

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201123
Infant Pig Starter, Medicated



AAFCO
 Association of American Feed Control Officials

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0278	0.50000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0560	7.1600	0.02000	7.8718	0.41763	0.05497	7	-1.70	5%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0722	7.6262	0.04780	7.8718	0.41763	0.05497	7	-0.59	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0029	7.6850	0.03000	7.8718	0.41763	0.05497	7	-0.45	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	7.8305	0.03700	7.8718	0.41763	0.05497	7	-0.10	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	8.0650	0.03000	7.8718	0.41763	0.05497	7	0.46	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	8.2350	0.21000	7.8718	0.41763	0.05497	7	0.87	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0844	8.8750	0.01000	7.8718	0.41763	0.05497	7	2.40	6%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	8.2200	0.80000	7.8718	0.41763	0.05497	7	0.83	2%	1
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0784	8.1800	0.16000	7.8718	0.41763	0.05497	7	0.74	2%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0785	8.2350	0.05000	7.8718	0.41763	0.05497	7	0.87	2%	8
001.03	Loss on Drying, Low temp. methods (PCT)	0727	6.9150	0.15000	8.2164	0.18089	0.03240	15	-7.19	8%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0895	7.8400	0.02000	8.2164	0.18089	0.03240	15	-2.08	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0902	7.9962	0.01690	8.2164	0.18089	0.03240	15	-1.22	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0894	8.0500	0.04000	8.2164	0.18089	0.03240	15	-0.92	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0567	8.2000	0.00000	8.2164	0.18089	0.03240	15	-0.09	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0899	8.2050	0.01000	8.2164	0.18089	0.03240	15	-0.06	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0891	8.2208	0.01810	8.2164	0.18089	0.03240	15	0.02	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0886	8.2250	0.01000	8.2164	0.18089	0.03240	15	0.05	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0878	8.2350	0.09000	8.2164	0.18089	0.03240	15	0.10	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0903	8.2650	0.01000	8.2164	0.18089	0.03240	15	0.27	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0887	8.3100	0.02000	8.2164	0.18089	0.03240	15	0.52	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0898	8.3400	0.06000	8.2164	0.18089	0.03240	15	0.68	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	8.3800	0.02000	8.2164	0.18089	0.03240	15	0.90	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0892	8.4005	0.00100	8.2164	0.18089	0.03240	15	1.02	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0686	10.030	0.02000	8.2164	0.18089	0.03240	15	10.03	11%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0679	7.9000	0.20000	8.2164	0.18089	0.03240	15	-1.75	2%	1
001.05	Loss on Drying, LECO (PCT)	0610	7.9000	0.00000			0.00000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	6.9050	0.41000	8.0795	0.25294	0.09818	36	-4.64	7%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0038	7.5050	0.49000	8.0795	0.25294	0.09818	36	-2.27	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	7.6450	0.07000	8.0795	0.25294	0.09818	36	-1.72	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0662	7.7132	0.08050	8.0795	0.25294	0.09818	36	-1.45	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	7.7750	0.05000	8.0795	0.25294	0.09818	36	-1.20	2%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	7.8700	0.02000	8.0795	0.25294	0.09818	36	-0.83	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	7.8950	0.09000	8.0795	0.25294	0.09818	36	-0.73	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	7.9050	0.11000	8.0795	0.25294	0.09818	36	-0.69	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0065	7.9319	0.02380	8.0795	0.25294	0.09818	36	-0.58	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0693	7.9450	0.45000	8.0795	0.25294	0.09818	36	-0.53	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	7.9500	0.02000	8.0795	0.25294	0.09818	36	-0.51	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0171	7.9550	0.05000	8.0795	0.25294	0.09818	36	-0.49	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0278	7.9550	0.11000	8.0795	0.25294	0.09818	36	-0.49	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	7.9700	0.02000	8.0795	0.25294	0.09818	36	-0.43	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0683	8.0050	0.29000	8.0795	0.25294	0.09818	36	-0.29	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	8.0150	0.05000	8.0795	0.25294	0.09818	36	-0.25	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	8.0250	0.01000	8.0795	0.25294	0.09818	36	-0.22	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	8.0500	0.10000	8.0795	0.25294	0.09818	36	-0.12	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0695	8.0550	0.03000	8.0795	0.25294	0.09818	36	-0.10	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	8.0900	0.00000	8.0795	0.25294	0.09818	36	0.04	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	8.1250	0.07000	8.0795	0.25294	0.09818	36	0.18	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	8.1400	0.06000	8.0795	0.25294	0.09818	36	0.24	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	8.2000	0.02000	8.0795	0.25294	0.09818	36	0.48	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0366	8.2000	0.00000	8.0795	0.25294	0.09818	36	0.48	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	8.2100	0.02000	8.0795	0.25294	0.09818	36	0.52	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0550	8.2200	0.00000	8.0795	0.25294	0.09818	36	0.56	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	8.2600	0.02000	8.0795	0.25294	0.09818	36	0.71	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	8.2950	0.05000	8.0795	0.25294	0.09818	36	0.85	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0845	8.2950	0.07000	8.0795	0.25294	0.09818	36	0.85	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	8.3000	0.20000	8.0795	0.25294	0.09818	36	0.87	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0559	8.3900	0.08000	8.0795	0.25294	0.09818	36	1.23	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0199	8.4100	0.04000	8.0795	0.25294	0.09818	36	1.31	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	8.6000	0.20000	8.0795	0.25294	0.09818	36	2.06	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	8.6550	0.09000	8.0795	0.25294	0.09818	36	2.28	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0848	9.4200	0.04000	8.0795	0.25294	0.09818	36	5.30	8%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0609	9.6500	0.10000	8.0795	0.25294	0.09818	36	6.21	10%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	8.0750	0.51000	8.0795	0.25294	0.09818	36	-0.02	0%	1
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0590	8.1600	0.02000			0.02000	1			
001.99	Loss on Drying, Miscellaneous (PCT)	0536	6.3150	0.01000	8.0123	0.45683	0.05588	17	-3.72	11%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0889	7.1550	0.09000	8.0123	0.45683	0.05588	17	-1.88	5%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0720	7.6250	0.09000	8.0123	0.45683	0.05588	17	-0.85	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0676	7.6450	0.09000	8.0123	0.45683	0.05588	17	-0.80	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0853	7.7700	0.08000	8.0123	0.45683	0.05588	17	-0.53	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0615	7.8200	0.10000	8.0123	0.45683	0.05588	17	-0.42	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0510	7.8500	0.10000	8.0123	0.45683	0.05588	17	-0.36	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	7.8700	0.10000	8.0123	0.45683	0.05588	17	-0.31	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	8.0250	0.05000	8.0123	0.45683	0.05588	17	0.03	0%	0

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001.99	Loss on Drying, Miscellaneous (PCT)	0630	8.1450	0.07000	8.0123	0.45683	0.05588	17	0.29	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0616	8.1550	0.01000	8.0123	0.45683	0.05588	17	0.31	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0905	8.2500	0.00000	8.0123	0.45683	0.05588	17	0.52	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0884	8.3350	0.07000	8.0123	0.45683	0.05588	17	0.71	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0629	8.3700	0.00000	8.0123	0.45683	0.05588	17	0.78	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	8.4750	0.05000	8.0123	0.45683	0.05588	17	1.01	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0733	8.5050	0.01000	8.0123	0.45683	0.05588	17	1.08	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0681	8.9850	0.03000	8.0123	0.45683	0.05588	17	2.13	6%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	8.5050	0.01000	8.0123	0.45683	0.05588	17	1.08	3%	8
002.00	Protein, Crude (PCT)	0683	21.980	0.18000	22.658	0.32321	0.15833	6	-2.10	1%	0
002.00	Protein, Crude (PCT)	0826	22.420	0.12000	22.658	0.32321	0.15833	6	-0.74	1%	0
002.00	Protein, Crude (PCT)	0679	22.615	0.17000	22.658	0.32321	0.15833	6	-0.13	0%	0
002.00	Protein, Crude (PCT)	0845	22.760	0.06000	22.658	0.32321	0.15833	6	0.31	0%	0
002.00	Protein, Crude (PCT)	0015	22.780	0.26000	22.658	0.32321	0.15833	6	0.38	0%	0
002.00	Protein, Crude (PCT)	0028	23.120	0.16000	22.658	0.32321	0.15833	6	1.43	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0652	22.450	0.30000	22.732	0.26613	0.11837	10	-1.06	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0848	22.480	0.04000	22.732	0.26613	0.11837	10	-0.95	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0723	22.500	0.02000	22.732	0.26613	0.11837	10	-0.87	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0653	22.605	0.03000	22.732	0.26613	0.11837	10	-0.48	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0350	22.654	0.00900	22.732	0.26613	0.11837	10	-0.29	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0043	22.770	0.20000	22.732	0.26613	0.11837	10	0.14	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0881	22.817	0.01200	22.732	0.26613	0.11837	10	0.32	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0062	22.887	0.01400	22.732	0.26613	0.11837	10	0.58	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0662	23.023	0.32870	22.732	0.26613	0.11837	10	1.10	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0098	23.265	0.23000	22.732	0.26613	0.11837	10	2.00	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0121	22.752	1.1870	22.732	0.26613	0.11837	10	0.07	0%	1
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	21.700	0.02000	22.599	0.63849	0.09150	6	-1.41	2%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0043	22.110	0.26000	22.599	0.63849	0.09150	6	-0.77	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	22.685	0.07000	22.599	0.63849	0.09150	6	0.13	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	22.747	0.00900	22.599	0.63849	0.09150	6	0.23	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	23.095	0.19000	22.599	0.63849	0.09150	6	0.78	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	23.200	0.00000	22.599	0.63849	0.09150	6	0.94	1%	0
002.03	Protein, Hatch Method (PCT)	0536	22.205	0.01000	22.525	0.45255	0.10000	2	-0.71	1%	0
002.03	Protein, Hatch Method (PCT)	0357	22.845	0.19000	22.525	0.45255	0.10000	2	0.71	1%	0
002.04	Protein, Copper Cat (PCT)	0638	22.625	0.09000	22.966	0.38675	0.40000	6	-0.88	1%	0
002.04	Protein, Copper Cat (PCT)	0728	22.660	0.84000	22.966	0.38675	0.40000	6	-0.79	1%	0
002.04	Protein, Copper Cat (PCT)	0405	22.825	0.17000	22.966	0.38675	0.40000	6	-0.37	0%	0
002.04	Protein, Copper Cat (PCT)	0504	22.920	0.00000	22.966	0.38675	0.40000	6	-0.12	0%	0
002.04	Protein, Copper Cat (PCT)	0874	23.990	0.26000	22.966	0.38675	0.40000	6	2.65	2%	0
002.04	Protein, Copper Cat (PCT)	0187	25.060	1.0400	22.966	0.38675	0.40000	6	5.41	5%	0
002.05	Protein, Copper, Boric Acid (PCT)	0878	22.250	0.10000	22.833	0.25938	0.11853	32	-2.25	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0552	22.330	0.04000	22.833	0.25938	0.11853	32	-1.94	1%	0

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002.05	Protein, Copper, Boric Acid (PCT)	0898	22.435	0.13000	22.833	0.25938	0.11853	32	-1.53	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0902	22.446	0.02560	22.833	0.25938	0.11853	32	-1.49	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0849	22.550	0.18000	22.833	0.25938	0.11853	32	-1.09	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0178	22.590	0.06000	22.833	0.25938	0.11853	32	-0.94	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0893	22.610	0.04000	22.833	0.25938	0.11853	32	-0.86	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	22.650	0.30000	22.833	0.25938	0.11853	32	-0.70	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0892	22.695	0.03000	22.833	0.25938	0.11853	32	-0.53	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0199	22.710	0.16000	22.833	0.25938	0.11853	32	-0.47	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0622	22.749	0.06670	22.833	0.25938	0.11853	32	-0.32	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	22.770	0.02000	22.833	0.25938	0.11853	32	-0.24	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0651	22.775	0.12760	22.833	0.25938	0.11853	32	-0.22	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0894	22.800	0.20000	22.833	0.25938	0.11853	32	-0.13	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0895	22.820	0.02000	22.833	0.25938	0.11853	32	-0.05	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0891	22.824	0.10410	22.833	0.25938	0.11853	32	-0.03	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0870	22.830	0.52000	22.833	0.25938	0.11853	32	-0.01	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0886	22.845	0.05000	22.833	0.25938	0.11853	32	0.05	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0868	22.855	0.01000	22.833	0.25938	0.11853	32	0.09	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0596	22.900	0.60000	22.833	0.25938	0.11853	32	0.26	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0620	22.912	0.06040	22.833	0.25938	0.11853	32	0.31	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0899	22.955	0.01000	22.833	0.25938	0.11853	32	0.47	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0887	22.965	0.01000	22.833	0.25938	0.11853	32	0.51	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0722	22.980	0.06520	22.833	0.25938	0.11853	32	0.57	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0903	23.015	0.03000	22.833	0.25938	0.11853	32	0.70	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0871	23.045	0.01000	22.833	0.25938	0.11853	32	0.82	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0305	23.110	0.04000	22.833	0.25938	0.11853	32	1.07	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0194	23.115	0.03000	22.833	0.25938	0.11853	32	1.09	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0658	23.167	0.03920	22.833	0.25938	0.11853	32	1.29	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0623	23.187	0.11410	22.833	0.25938	0.11853	32	1.37	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	23.190	0.48000	22.833	0.25938	0.11853	32	1.38	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0625	23.570	0.12000	22.833	0.25938	0.11853	32	2.84	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	23.190	0.62000	22.833	0.25938	0.11853	32	1.38	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	21.990	0.16000	23.031	0.27196	0.13799	132	-3.83	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	22.065	0.01000	23.031	0.27196	0.13799	132	-3.55	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0686	22.100	0.28000	23.031	0.27196	0.13799	132	-3.42	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0726	22.107	0.09300	23.031	0.27196	0.13799	132	-3.40	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0674	22.165	0.17000	23.031	0.27196	0.13799	132	-3.18	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0859	22.217	0.42100	23.031	0.27196	0.13799	132	-2.99	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0609	22.270	0.10000	23.031	0.27196	0.13799	132	-2.80	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	22.325	0.17000	23.031	0.27196	0.13799	132	-2.59	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0679	22.325	0.03000	23.031	0.27196	0.13799	132	-2.59	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0018	22.430	0.10000	23.031	0.27196	0.13799	132	-2.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0628	22.465	0.07000	23.031	0.27196	0.13799	132	-2.08	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)	0615	22.535	0.15000	23.031	0.27196	0.13799	132	-1.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	22.550	0.10000	23.031	0.27196	0.13799	132	-1.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	22.585	0.19000	23.031	0.27196	0.13799	132	-1.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0574	22.605	0.31000	23.031	0.27196	0.13799	132	-1.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	22.685	0.25000	23.031	0.27196	0.13799	132	-1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	22.700	0.20000	23.031	0.27196	0.13799	132	-1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0539	22.715	0.59000	23.031	0.27196	0.13799	132	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0508	22.727	0.14500	23.031	0.27196	0.13799	132	-1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	22.750	0.00000	23.031	0.27196	0.13799	132	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	22.770	0.10000	23.031	0.27196	0.13799	132	-0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0695	22.785	0.05000	23.031	0.27196	0.13799	132	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0904	22.790	0.30000	23.031	0.27196	0.13799	132	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	22.800	0.00000	23.031	0.27196	0.13799	132	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	22.805	0.05000	23.031	0.27196	0.13799	132	-0.83	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	22.810	0.32000	23.031	0.27196	0.13799	132	-0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	22.815	0.43000	23.031	0.27196	0.13799	132	-0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	22.820	0.06000	23.031	0.27196	0.13799	132	-0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	22.825	0.13000	23.031	0.27196	0.13799	132	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0546	22.840	0.02700	23.031	0.27196	0.13799	132	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	22.845	0.07000	23.031	0.27196	0.13799	132	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0123	22.850	0.24000	23.031	0.27196	0.13799	132	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	22.855	0.11000	23.031	0.27196	0.13799	132	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0006	22.864	0.06700	23.031	0.27196	0.13799	132	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0049	22.870	0.06000	23.031	0.27196	0.13799	132	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	22.870	0.08000	23.031	0.27196	0.13799	132	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	22.897	0.13200	23.031	0.27196	0.13799	132	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0297	22.900	0.02000	23.031	0.27196	0.13799	132	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	22.905	0.03000	23.031	0.27196	0.13799	132	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0693	22.905	0.13000	23.031	0.27196	0.13799	132	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	22.907	0.04000	23.031	0.27196	0.13799	132	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0003	22.910	0.12000	23.031	0.27196	0.13799	132	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	22.910	0.14000	23.031	0.27196	0.13799	132	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	22.910	0.14000	23.031	0.27196	0.13799	132	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	22.925	0.05000	23.031	0.27196	0.13799	132	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	22.925	0.19000	23.031	0.27196	0.13799	132	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	22.940	0.12000	23.031	0.27196	0.13799	132	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	22.945	0.21000	23.031	0.27196	0.13799	132	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0616	22.945	0.05000	23.031	0.27196	0.13799	132	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0008	22.950	0.10000	23.031	0.27196	0.13799	132	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	22.965	0.07000	23.031	0.27196	0.13799	132	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	22.965	0.15000	23.031	0.27196	0.13799	132	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0884	22.965	0.53000	23.031	0.27196	0.13799	132	-0.24	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)	0029	22.975	0.21000	23.031	0.27196	0.13799	132	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	22.990	0.20000	23.031	0.27196	0.13799	132	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	23.000	0.00000	23.031	0.27196	0.13799	132	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	23.000	0.20000	23.031	0.27196	0.13799	132	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0226	23.000	0.20000	23.031	0.27196	0.13799	132	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0278	23.000	0.00000	23.031	0.27196	0.13799	132	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0089	23.005	0.01000	23.031	0.27196	0.13799	132	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	23.005	0.05000	23.031	0.27196	0.13799	132	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	23.010	0.08000	23.031	0.27196	0.13799	132	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	23.015	0.07000	23.031	0.27196	0.13799	132	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0868	23.015	0.13000	23.031	0.27196	0.13799	132	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	23.020	0.00000	23.031	0.27196	0.13799	132	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	23.025	0.03000	23.031	0.27196	0.13799	132	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	23.025	0.05000	23.031	0.27196	0.13799	132	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	23.040	0.02000	23.031	0.27196	0.13799	132	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0065	23.043	0.04500	23.031	0.27196	0.13799	132	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0737	23.045	0.05000	23.031	0.27196	0.13799	132	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	23.050	0.30000	23.031	0.27196	0.13799	132	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	23.050	0.10000	23.031	0.27196	0.13799	132	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	23.050	0.10000	23.031	0.27196	0.13799	132	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0610	23.050	0.10000	23.031	0.27196	0.13799	132	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	23.055	0.07000	23.031	0.27196	0.13799	132	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	23.060	0.18100	23.031	0.27196	0.13799	132	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	23.065	0.13000	23.031	0.27196	0.13799	132	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	23.070	0.18000	23.031	0.27196	0.13799	132	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	23.075	0.15000	23.031	0.27196	0.13799	132	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	23.085	0.05000	23.031	0.27196	0.13799	132	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	23.085	0.01000	23.031	0.27196	0.13799	132	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	23.100	0.20000	23.031	0.27196	0.13799	132	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0417	23.100	0.04000	23.031	0.27196	0.13799	132	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0853	23.105	0.13000	23.031	0.27196	0.13799	132	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	23.120	0.02000	23.031	0.27196	0.13799	132	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	23.145	0.11000	23.031	0.27196	0.13799	132	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	23.150	0.10000	23.031	0.27196	0.13799	132	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	23.150	0.06000	23.031	0.27196	0.13799	132	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	23.150	0.30000	23.031	0.27196	0.13799	132	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	23.150	0.30000	23.031	0.27196	0.13799	132	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	23.160	0.06000	23.031	0.27196	0.13799	132	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	23.165	0.03000	23.031	0.27196	0.13799	132	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0550	23.170	0.46000	23.031	0.27196	0.13799	132	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0866	23.170	0.04000	23.031	0.27196	0.13799	132	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	23.175	0.03000	23.031	0.27196	0.13799	132	0.53	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)	0553	23.181	0.15700	23.031	0.27196	0.13799	132	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0300	23.189	0.01800	23.031	0.27196	0.13799	132	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0590	23.205	0.11000	23.031	0.27196	0.13799	132	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	23.205	0.11000	23.031	0.27196	0.13799	132	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0051	23.212	0.00000	23.031	0.27196	0.13799	132	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	23.215	0.03000	23.031	0.27196	0.13799	132	0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	23.225	0.31000	23.031	0.27196	0.13799	132	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	23.245	0.17000	23.031	0.27196	0.13799	132	0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	23.245	0.35000	23.031	0.27196	0.13799	132	0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	23.250	0.30000	23.031	0.27196	0.13799	132	0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	23.250	0.10000	23.031	0.27196	0.13799	132	0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0790	23.255	0.03000	23.031	0.27196	0.13799	132	0.83	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0720	23.260	0.24000	23.031	0.27196	0.13799	132	0.84	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	23.275	0.01000	23.031	0.27196	0.13799	132	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0573	23.275	0.19000	23.031	0.27196	0.13799	132	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	23.290	0.08000	23.031	0.27196	0.13799	132	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0676	23.300	0.06000	23.031	0.27196	0.13799	132	0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	23.300	0.20000	23.031	0.27196	0.13799	132	0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0233	23.300	0.04000	23.031	0.27196	0.13799	132	0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	23.360	0.02000	23.031	0.27196	0.13799	132	1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	23.380	0.44000	23.031	0.27196	0.13799	132	1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	23.390	0.08000	23.031	0.27196	0.13799	132	1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	23.449	0.05000	23.031	0.27196	0.13799	132	1.54	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	23.450	0.50000	23.031	0.27196	0.13799	132	1.54	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0821	23.450	0.18000	23.031	0.27196	0.13799	132	1.54	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	23.470	0.02000	23.031	0.27196	0.13799	132	1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	23.480	0.42000	23.031	0.27196	0.13799	132	1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	23.530	0.12000	23.031	0.27196	0.13799	132	1.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0734	23.530	0.08000	23.031	0.27196	0.13799	132	1.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0759	23.630	0.04000	23.031	0.27196	0.13799	132	2.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	23.639	0.03400	23.031	0.27196	0.13799	132	2.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0504	23.640	0.54000	23.031	0.27196	0.13799	132	2.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0511	23.820	0.12000	23.031	0.27196	0.13799	132	2.90	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0039	23.850	0.22000	23.031	0.27196	0.13799	132	3.01	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0646	24.090	0.20000	23.031	0.27196	0.13799	132	3.90	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0168	24.725	0.19000	23.031	0.27196	0.13799	132	6.23	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0563	24.828	0.00440	23.031	0.27196	0.13799	132	6.61	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0520	22.540	0.80000	23.031	0.27196	0.13799	132	-1.80	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0567	23.550	1.1000	23.031	0.27196	0.13799	132	1.91	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	22.510	0.42000	23.031	0.27196	0.13799	132	-1.91	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	22.540	0.86000	23.031	0.27196	0.13799	132	-1.80	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	22.600	0.04000	23.031	0.27196	0.13799	132	-1.58	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0779	22.610	0.76000	23.031	0.27196	0.13799	132	-1.55	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	22.715	0.09000	23.031	0.27196	0.13799	132	-1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0793	22.785	0.23000	23.031	0.27196	0.13799	132	-0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0735	22.810	0.18000	23.031	0.27196	0.13799	132	-0.81	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	22.945	0.23000	23.031	0.27196	0.13799	132	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	22.950	0.04000	23.031	0.27196	0.13799	132	-0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	22.950	0.10000	23.031	0.27196	0.13799	132	-0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	22.975	0.13000	23.031	0.27196	0.13799	132	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	22.990	0.04000	23.031	0.27196	0.13799	132	-0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	23.005	0.55000	23.031	0.27196	0.13799	132	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0778	23.020	0.14000	23.031	0.27196	0.13799	132	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	23.030	0.18000	23.031	0.27196	0.13799	132	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	23.030	0.14000	23.031	0.27196	0.13799	132	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	23.050	0.14000	23.031	0.27196	0.13799	132	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	23.055	0.05000	23.031	0.27196	0.13799	132	0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0794	23.055	0.27000	23.031	0.27196	0.13799	132	0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0785	23.060	0.08000	23.031	0.27196	0.13799	132	0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	23.065	0.03000	23.031	0.27196	0.13799	132	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	23.080	0.04000	23.031	0.27196	0.13799	132	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	23.080	0.26000	23.031	0.27196	0.13799	132	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	23.090	0.20000	23.031	0.27196	0.13799	132	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0776	23.090	0.22000	23.031	0.27196	0.13799	132	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0784	23.100	0.14000	23.031	0.27196	0.13799	132	0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0836	23.100	0.00000	23.031	0.27196	0.13799	132	0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	23.105	0.09000	23.031	0.27196	0.13799	132	0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0834	23.105	0.13000	23.031	0.27196	0.13799	132	0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0750	23.130	0.24000	23.031	0.27196	0.13799	132	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	23.130	0.08000	23.031	0.27196	0.13799	132	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	23.135	0.03000	23.031	0.27196	0.13799	132	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	23.135	0.01000	23.031	0.27196	0.13799	132	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	23.140	0.32000	23.031	0.27196	0.13799	132	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	23.150	0.10000	23.031	0.27196	0.13799	132	0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	23.150	0.10000	23.031	0.27196	0.13799	132	0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	23.160	0.18000	23.031	0.27196	0.13799	132	0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0740	23.165	0.17000	23.031	0.27196	0.13799	132	0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	23.175	0.09000	23.031	0.27196	0.13799	132	0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0831	23.200	0.10000	23.031	0.27196	0.13799	132	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	23.200	0.12000	23.031	0.27196	0.13799	132	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0835	23.201	0.32700	23.031	0.27196	0.13799	132	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0767	23.210	0.12000	23.031	0.27196	0.13799	132	0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	23.240	0.18000	23.031	0.27196	0.13799	132	0.77	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	23.245	0.11000	23.031	0.27196	0.13799	132	0.79	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)	0743	23.245	0.25000	23.031	0.27196	0.13799	132	0.79	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	23.245	0.03000	23.031	0.27196	0.13799	132	0.79	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	23.250	0.10000	23.031	0.27196	0.13799	132	0.81	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	23.265	0.01000	23.031	0.27196	0.13799	132	0.86	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	23.270	0.20000	23.031	0.27196	0.13799	132	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0789	23.305	0.11000	23.031	0.27196	0.13799	132	1.01	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	23.305	0.21000	23.031	0.27196	0.13799	132	1.01	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	23.310	0.00000	23.031	0.27196	0.13799	132	1.03	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0819	23.460	0.12000	23.031	0.27196	0.13799	132	1.58	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	23.465	0.05000	23.031	0.27196	0.13799	132	1.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	23.490	0.04000	23.031	0.27196	0.13799	132	1.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	23.515	0.21000	23.031	0.27196	0.13799	132	1.78	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	23.530	0.06000	23.031	0.27196	0.13799	132	1.84	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	23.565	0.03000	23.031	0.27196	0.13799	132	1.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	23.565	0.05000	23.031	0.27196	0.13799	132	1.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0830	23.565	0.49000	23.031	0.27196	0.13799	132	1.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0763	23.585	0.07000	23.031	0.27196	0.13799	132	2.04	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0799	23.635	0.15000	23.031	0.27196	0.13799	132	2.22	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	23.750	0.20000	23.031	0.27196	0.13799	132	2.65	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0762	23.775	0.15000	23.031	0.27196	0.13799	132	2.74	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0736	24.000	0.92000	23.031	0.27196	0.13799	132	3.56	2%	8
002.08	Protein, Cu/Ti (PCT)	0309	22.600	0.22000	23.509	1.1688	0.07480	3	-0.78	2%	0
002.08	Protein, Cu/Ti (PCT)	0610	23.100	0.00000	23.509	1.1688	0.07480	3	-0.35	1%	0
002.08	Protein, Cu/Ti (PCT)	0563	24.828	0.00440	23.509	1.1688	0.07480	3	1.13	3%	0
002.10	Protein, Block dig/distillation (PCT)	0675	22.730	0.06000	22.804	0.07931	0.12047	6	-0.93	0%	0
002.10	Protein, Block dig/distillation (PCT)	0160	22.750	0.25000	22.804	0.07931	0.12047	6	-0.68	0%	0
002.10	Protein, Block dig/distillation (PCT)	0546	22.756	0.10280	22.804	0.07931	0.12047	6	-0.61	0%	0
002.10	Protein, Block dig/distillation (PCT)	0905	22.815	0.01000	22.804	0.07931	0.12047	6	0.14	0%	0
002.10	Protein, Block dig/distillation (PCT)	0629	22.995	0.03000	22.804	0.07931	0.12047	6	2.41	0%	0
002.10	Protein, Block dig/distillation (PCT)	0861	23.225	0.27000	22.804	0.07931	0.12047	6	5.31	1%	0
002.11	Protein, NIR (PCT)	0889	14.980	0.16000	22.729	1.4063	0.07091	11	-5.51	17%	0
002.11	Protein, NIR (PCT)	0720	19.640	0.02000	22.729	1.4063	0.07091	11	-2.20	7%	0
002.11	Protein, NIR (PCT)	0663	21.250	0.00000	22.729	1.4063	0.07091	11	-1.05	3%	0
002.11	Protein, NIR (PCT)	0713	22.360	0.02000	22.729	1.4063	0.07091	11	-0.26	1%	0
002.11	Protein, NIR (PCT)	0727	22.686	0.00000	22.729	1.4063	0.07091	11	-0.03	0%	0
002.11	Protein, NIR (PCT)	0679	22.815	0.07000	22.729	1.4063	0.07091	11	0.06	0%	0
002.11	Protein, NIR (PCT)	0628	23.425	0.05000	22.729	1.4063	0.07091	11	0.50	2%	0
002.11	Protein, NIR (PCT)	0297	23.430	0.06000	22.729	1.4063	0.07091	11	0.50	2%	0
002.11	Protein, NIR (PCT)	0567	23.650	0.10000	22.729	1.4063	0.07091	11	0.66	2%	0
002.11	Protein, NIR (PCT)	0011	23.810	0.10000	22.729	1.4063	0.07091	11	0.77	2%	0
002.11	Protein, NIR (PCT)	0032	29.700	0.20000	22.729	1.4063	0.07091	11	4.96	15%	0
002.99	Protein, Miscellaneous (PCT)	0536	22.680	0.20000	22.888	0.18428	0.08333	3	-1.13	0%	0

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002.99	Protein, Miscellaneous (PCT)	0643	22.955	0.03000	22.888	0.18428	0.08333	3	0.36	0%	0
002.99	Protein, Miscellaneous (PCT)	0681	23.030	0.02000	22.888	0.18428	0.08333	3	0.77	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	4.9000	0.00000	5.1851	0.17535	0.07314	20	-1.63	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0026	4.9100	0.02000	5.1851	0.17535	0.07314	20	-1.57	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0616	4.9150	0.07000	5.1851	0.17535	0.07314	20	-1.54	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	5.0500	0.10000	5.1851	0.17535	0.07314	20	-0.77	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	5.1250	0.05000	5.1851	0.17535	0.07314	20	-0.34	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0039	5.1290	0.05600	5.1851	0.17535	0.07314	20	-0.32	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0171	5.1300	0.10000	5.1851	0.17535	0.07314	20	-0.31	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0300	5.1400	0.02000	5.1851	0.17535	0.07314	20	-0.26	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	5.1500	0.06000	5.1851	0.17535	0.07314	20	-0.20	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0615	5.1650	0.23000	5.1851	0.17535	0.07314	20	-0.11	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0035	5.1700	0.08000	5.1851	0.17535	0.07314	20	-0.09	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	5.1750	0.01000	5.1851	0.17535	0.07314	20	-0.06	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0175	5.1850	0.11000	5.1851	0.17535	0.07314	20	0.00	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0658	5.2634	0.00540	5.1851	0.17535	0.07314	20	0.45	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0596	5.3000	0.00000	5.1851	0.17535	0.07314	20	0.66	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0884	5.3150	0.21000	5.1851	0.17535	0.07314	20	0.74	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0032	5.4000	0.00000	5.1851	0.17535	0.07314	20	1.23	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0065	5.4157	0.00130	5.1851	0.17535	0.07314	20	1.31	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	5.4300	0.02000	5.1851	0.17535	0.07314	20	1.40	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0015	5.6300	0.32000	5.1851	0.17535	0.07314	20	2.54	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0297	4.6900	0.48000	5.1851	0.17535	0.07314	20	-2.82	5%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	5.0400	0.50000	5.1958	0.22030	0.25145	2	-0.71	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0563	5.3516	0.00290	5.1958	0.22030	0.25145	2	0.71	1%	0
003.06	Fat, Pet Ether (PCT)	0574	4.6400	0.20000	5.0975	0.14168	0.08833	18	-3.23	4%	0
003.06	Fat, Pet Ether (PCT)	0148	4.9550	0.03000	5.0975	0.14168	0.08833	18	-1.01	1%	0
003.06	Fat, Pet Ether (PCT)	0425	4.9650	0.03000	5.0975	0.14168	0.08833	18	-0.94	1%	0
003.06	Fat, Pet Ether (PCT)	0169	4.9850	0.01000	5.0975	0.14168	0.08833	18	-0.79	1%	0
003.06	Fat, Pet Ether (PCT)	0294	5.0000	0.02000	5.0975	0.14168	0.08833	18	-0.69	1%	0
003.06	Fat, Pet Ether (PCT)	0552	5.0200	0.12000	5.0975	0.14168	0.08833	18	-0.55	1%	0
003.06	Fat, Pet Ether (PCT)	0199	5.0350	0.01000	5.0975	0.14168	0.08833	18	-0.44	1%	0
003.06	Fat, Pet Ether (PCT)	0669	5.0400	0.06000	5.0975	0.14168	0.08833	18	-0.41	1%	0
003.06	Fat, Pet Ether (PCT)	0559	5.0500	0.20000	5.0975	0.14168	0.08833	18	-0.34	0%	0
003.06	Fat, Pet Ether (PCT)	0354	5.0900	0.04000	5.0975	0.14168	0.08833	18	-0.05	0%	0
003.06	Fat, Pet Ether (PCT)	0511	5.1100	0.02000	5.0975	0.14168	0.08833	18	0.09	0%	0
003.06	Fat, Pet Ether (PCT)	0003	5.1400	0.04000	5.0975	0.14168	0.08833	18	0.30	0%	0
003.06	Fat, Pet Ether (PCT)	0083	5.1650	0.05000	5.0975	0.14168	0.08833	18	0.48	1%	0
003.06	Fat, Pet Ether (PCT)	0074	5.2350	0.27000	5.0975	0.14168	0.08833	18	0.97	1%	0
003.06	Fat, Pet Ether (PCT)	0682	5.2700	0.08000	5.0975	0.14168	0.08833	18	1.22	2%	0
003.06	Fat, Pet Ether (PCT)	0009	5.3000	0.20000	5.0975	0.14168	0.08833	18	1.43	2%	0
003.06	Fat, Pet Ether (PCT)	0689	5.3000	0.20000	5.0975	0.14168	0.08833	18	1.43	2%	0

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003.06	Fat, Pet Ether (PCT)	0871	5.3750	0.01000	5.0975	0.14168	0.08833	18	1.96	3%	0
003.06	Fat, Pet Ether (PCT)	0879	5.3300	1.0600	5.0975	0.14168	0.08833	18	1.64	2%	1
003.09	Fat, Soxtec, Eth Ext (PCT)	0653	4.8000	0.04000	5.0649	0.13483	0.06663	23	-1.96	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0226	4.9000	0.20000	5.0649	0.13483	0.06663	23	-1.22	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0121	4.9020	0.05000	5.0649	0.13483	0.06663	23	-1.21	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0905	4.9100	0.10000	5.0649	0.13483	0.06663	23	-1.15	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	4.9200	0.12000	5.0649	0.13483	0.06663	23	-1.07	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	4.9650	0.05000	5.0649	0.13483	0.06663	23	-0.74	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0350	5.0090	0.00400	5.0649	0.13483	0.06663	23	-0.41	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0508	5.0285	0.00990	5.0649	0.13483	0.06663	23	-0.27	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0029	5.0500	0.10000	5.0649	0.13483	0.06663	23	-0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0027	5.0550	0.05000	5.0649	0.13483	0.06663	23	-0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0590	5.0550	0.05000	5.0649	0.13483	0.06663	23	-0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0620	5.0550	0.02420	5.0649	0.13483	0.06663	23	-0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	5.0550	0.01000	5.0649	0.13483	0.06663	23	-0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0358	5.0750	0.07000	5.0649	0.13483	0.06663	23	0.08	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	5.0950	0.03000	5.0649	0.13483	0.06663	23	0.22	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0038	5.1400	0.06000	5.0649	0.13483	0.06663	23	0.56	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	5.1400	0.18000	5.0649	0.13483	0.06663	23	0.56	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0849	5.1450	0.01000	5.0649	0.13483	0.06663	23	0.59	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0098	5.1500	0.10000	5.0649	0.13483	0.06663	23	0.63	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0638	5.2250	0.05000	5.0649	0.13483	0.06663	23	1.19	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	5.2500	0.10000	5.0649	0.13483	0.06663	23	1.37	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0505	5.2500	0.12000	5.0649	0.13483	0.06663	23	1.37	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0722	6.1722	0.00440	5.0649	0.13483	0.06663	23	8.21	11%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0510	4.9500	0.30000	5.0649	0.13483	0.06663	23	-0.85	1%	1
003.10	Fat, Soxtec, Pet Ether (PCT)	0728	3.4950	0.05000	5.0019	0.17199	0.07998	35	-8.76	15%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0051	4.0700	0.04000	5.0019	0.17199	0.07998	35	-5.42	9%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0720	4.3250	0.11000	5.0019	0.17199	0.07998	35	-3.94	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0609	4.6450	0.01000	5.0019	0.17199	0.07998	35	-2.08	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	4.8000	0.02000	5.0019	0.17199	0.07998	35	-1.17	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0625	4.8150	0.03000	5.0019	0.17199	0.07998	35	-1.09	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0202	4.8300	0.00000	5.0019	0.17199	0.07998	35	-1.00	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0695	4.8950	0.05000	5.0019	0.17199	0.07998	35	-0.62	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0089	4.9000	0.00000	5.0019	0.17199	0.07998	35	-0.59	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0208	4.9000	0.12000	5.0019	0.17199	0.07998	35	-0.59	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	4.9050	0.01000	5.0019	0.17199	0.07998	35	-0.56	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0553	4.9100	0.00000	5.0019	0.17199	0.07998	35	-0.53	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0629	4.9350	0.05000	5.0019	0.17199	0.07998	35	-0.39	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	4.9500	0.10000	5.0019	0.17199	0.07998	35	-0.30	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	4.9600	0.04000	5.0019	0.17199	0.07998	35	-0.24	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0123	4.9700	0.10000	5.0019	0.17199	0.07998	35	-0.19	0%	0

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003.10	Fat, Soxtec, Pet Ether (PCT)	0178	5.0050	0.05000	5.0019	0.17199	0.07998	35	0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0870	5.0205	0.09240	5.0019	0.17199	0.07998	35	0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0233	5.0250	0.01000	5.0019	0.17199	0.07998	35	0.13	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	5.0280	0.11000	5.0019	0.17199	0.07998	35	0.15	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0693	5.0350	0.19000	5.0019	0.17199	0.07998	35	0.19	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0045	5.0450	0.01000	5.0019	0.17199	0.07998	35	0.25	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0305	5.0450	0.01000	5.0019	0.17199	0.07998	35	0.25	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	5.0700	0.02000	5.0019	0.17199	0.07998	35	0.40	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0160	5.0985	0.09700	5.0019	0.17199	0.07998	35	0.56	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	5.1250	0.09000	5.0019	0.17199	0.07998	35	0.72	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0679	5.1250	0.05000	5.0019	0.17199	0.07998	35	0.72	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0881	5.1300	0.02200	5.0019	0.17199	0.07998	35	0.74	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	5.1606	0.35690	5.0019	0.17199	0.07998	35	0.92	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0676	5.1750	0.05000	5.0019	0.17199	0.07998	35	1.01	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0042	5.1850	0.39000	5.0019	0.17199	0.07998	35	1.06	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0366	5.2000	0.20000	5.0019	0.17199	0.07998	35	1.15	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0098	5.2500	0.22000	5.0019	0.17199	0.07998	35	1.44	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0892	5.2885	0.00100	5.0019	0.17199	0.07998	35	1.67	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0573	5.3200	0.10000	5.0019	0.17199	0.07998	35	1.85	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0618	5.2100	0.78000	5.0019	0.17199	0.07998	35	1.21	2%	1
003.11	Fat, NIR (PCT)	0297	3.8450	0.03000	4.9728	0.49828	0.03431	10	-2.26	11%	0
003.11	Fat, NIR (PCT)	0628	4.5950	0.01000	4.9728	0.49828	0.03431	10	-0.76	4%	0
003.11	Fat, NIR (PCT)	0567	4.6500	0.10000	4.9728	0.49828	0.03431	10	-0.65	3%	0
003.11	Fat, NIR (PCT)	0011	4.7600	0.04000	4.9728	0.49828	0.03431	10	-0.43	2%	0
003.11	Fat, NIR (PCT)	0663	4.7650	0.03000	4.9728	0.49828	0.03431	10	-0.42	2%	0
003.11	Fat, NIR (PCT)	0727	5.0093	0.04310	4.9728	0.49828	0.03431	10	0.07	0%	0
003.11	Fat, NIR (PCT)	0679	5.1550	0.01000	4.9728	0.49828	0.03431	10	0.37	2%	0
003.11	Fat, NIR (PCT)	0032	5.8000	0.00000	4.9728	0.49828	0.03431	10	1.66	8%	0
003.11	Fat, NIR (PCT)	0720	6.0250	0.01000	4.9728	0.49828	0.03431	10	2.11	11%	0
003.11	Fat, NIR (PCT)	0713	6.5050	0.07000	4.9728	0.49828	0.03431	10	3.07	15%	0
003.11	Fat, NIR (PCT)	0889	4.2300	0.36000	4.9728	0.49828	0.03431	10	-1.49	7%	1
003.12	Fat, Hexane Ext (PCT)	0902	4.9244	0.05530	5.1436	0.11815	0.03935	13	-1.86	2%	0
003.12	Fat, Hexane Ext (PCT)	0891	5.0028	0.05620	5.1436	0.11815	0.03935	13	-1.19	1%	0
003.12	Fat, Hexane Ext (PCT)	0895	5.0650	0.03000	5.1436	0.11815	0.03935	13	-0.67	1%	0
003.12	Fat, Hexane Ext (PCT)	0878	5.0800	0.06000	5.1436	0.11815	0.03935	13	-0.54	1%	0
003.12	Fat, Hexane Ext (PCT)	0898	5.0800	0.06000	5.1436	0.11815	0.03935	13	-0.54	1%	0
003.12	Fat, Hexane Ext (PCT)	0887	5.1150	0.03000	5.1436	0.11815	0.03935	13	-0.24	0%	0
003.12	Fat, Hexane Ext (PCT)	0886	5.1300	0.02000	5.1436	0.11815	0.03935	13	-0.11	0%	0
003.12	Fat, Hexane Ext (PCT)	0899	5.1300	0.02000	5.1436	0.11815	0.03935	13	-0.11	0%	0
003.12	Fat, Hexane Ext (PCT)	0903	5.1800	0.02000	5.1436	0.11815	0.03935	13	0.31	0%	0
003.12	Fat, Hexane Ext (PCT)	0670	5.2750	0.05000	5.1436	0.11815	0.03935	13	1.11	1%	0
003.12	Fat, Hexane Ext (PCT)	0357	5.3000	0.00000	5.1436	0.11815	0.03935	13	1.32	2%	0

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003.12	Fat, Hexane Ext (PCT)	0893	5.3350	0.05000	5.1436	0.11815	0.03935	13	1.62	2%	0
003.12	Fat, Hexane Ext (PCT)	0894	5.6100	0.06000	5.1436	0.11815	0.03935	13	3.95	5%	0
003.12	Fat, Hexane Ext (PCT)	0683	4.4250	0.37000	5.1436	0.11815	0.03935	13	-6.08	7%	1
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	4.9200	0.08000	5.1064	0.14738	0.11586	7	-1.26	2%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0011	5.0050	0.19000	5.1064	0.14738	0.11586	7	-0.69	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0187	5.0600	0.02000	5.1064	0.14738	0.11586	7	-0.31	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0033	5.0950	0.05000	5.1064	0.14738	0.11586	7	-0.08	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0205	5.1295	0.03100	5.1064	0.14738	0.11586	7	0.16	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0646	5.2400	0.20000	5.1064	0.14738	0.11586	7	0.91	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0028	5.5500	0.24000	5.1064	0.14738	0.11586	7	3.01	4%	0
003.14	Fat, Ankom (PCT)	0265	4.0000	0.40000	4.9471	0.35554	0.10000	24	-2.66	10%	0
003.14	Fat, Ankom (PCT)	0574	4.0900	0.00000	4.9471	0.35554	0.10000	24	-2.41	9%	0
003.14	Fat, Ankom (PCT)	0686	4.4800	0.18000	4.9471	0.35554	0.10000	24	-1.31	5%	0
003.14	Fat, Ankom (PCT)	0904	4.6050	0.27000	4.9471	0.35554	0.10000	24	-0.96	3%	0
003.14	Fat, Ankom (PCT)	0550	4.6250	0.03000	4.9471	0.35554	0.10000	24	-0.91	3%	0
003.14	Fat, Ankom (PCT)	0108	4.6850	0.35000	4.9471	0.35554	0.10000	24	-0.74	3%	0
003.14	Fat, Ankom (PCT)	0853	4.7500	0.16000	4.9471	0.35554	0.10000	24	-0.55	2%	0
003.14	Fat, Ankom (PCT)	0175	4.7550	0.07000	4.9471	0.35554	0.10000	24	-0.54	2%	0
003.14	Fat, Ankom (PCT)	0598	4.8250	0.01000	4.9471	0.35554	0.10000	24	-0.34	1%	0
003.14	Fat, Ankom (PCT)	0229	4.8500	0.10000	4.9471	0.35554	0.10000	24	-0.27	1%	0
003.14	Fat, Ankom (PCT)	0144	4.9450	0.05000	4.9471	0.35554	0.10000	24	-0.01	0%	0
003.14	Fat, Ankom (PCT)	0520	4.9500	0.04000	4.9471	0.35554	0.10000	24	0.01	0%	0
003.14	Fat, Ankom (PCT)	0567	4.9500	0.10000	4.9471	0.35554	0.10000	24	0.01	0%	0
003.14	Fat, Ankom (PCT)	0628	5.0100	0.08000	4.9471	0.35554	0.10000	24	0.18	1%	0
003.14	Fat, Ankom (PCT)	0529	5.0300	0.02000	4.9471	0.35554	0.10000	24	0.23	1%	0
003.14	Fat, Ankom (PCT)	0407	5.0700	0.00000	4.9471	0.35554	0.10000	24	0.35	1%	0
003.14	Fat, Ankom (PCT)	0278	5.1000	0.00000	4.9471	0.35554	0.10000	24	0.43	2%	0
003.14	Fat, Ankom (PCT)	0581	5.1800	0.06000	4.9471	0.35554	0.10000	24	0.66	2%	0
003.14	Fat, Ankom (PCT)	0049	5.1900	0.12000	4.9471	0.35554	0.10000	24	0.68	2%	0
003.14	Fat, Ankom (PCT)	0019	5.2300	0.16000	4.9471	0.35554	0.10000	24	0.80	3%	0
003.14	Fat, Ankom (PCT)	0563	5.3516	0.00290	4.9471	0.35554	0.10000	24	1.14	4%	0
003.14	Fat, Ankom (PCT)	0413	5.4000	0.00000	4.9471	0.35554	0.10000	24	1.27	5%	0
003.14	Fat, Ankom (PCT)	0726	5.4215	0.01700	4.9471	0.35554	0.10000	24	1.33	5%	0
003.14	Fat, Ankom (PCT)	0190	5.5300	0.18000	4.9471	0.35554	0.10000	24	1.64	6%	0
003.99	Fat, Miscellaneous (PCT)	0630	5.0950	0.01000	5.3296	0.24642	0.34429	7	-0.95	2%	0
003.99	Fat, Miscellaneous (PCT)	0047	5.1500	0.10000	5.3296	0.24642	0.34429	7	-0.73	2%	0
003.99	Fat, Miscellaneous (PCT)	0546	5.1500	0.28000	5.3296	0.24642	0.34429	7	-0.73	2%	0
003.99	Fat, Miscellaneous (PCT)	0737	5.2450	0.03000	5.3296	0.24642	0.34429	7	-0.34	1%	0
003.99	Fat, Miscellaneous (PCT)	0536	5.5100	0.94000	5.3296	0.24642	0.34429	7	0.73	2%	0
003.99	Fat, Miscellaneous (PCT)	0880	5.8000	1.0000	5.3296	0.24642	0.34429	7	1.91	4%	0
003.99	Fat, Miscellaneous (PCT)	0681	5.9150	0.05000	5.3296	0.24642	0.34429	7	2.38	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0504	1.9500	0.10000	2.3382	0.24198	0.10283	23	-1.60	8%	0

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004.00	Fiber, Crude Asbestos Free (PCT)	0009	2.0400	0.24000	2.3382	0.24198	0.10283	23	-1.23	6%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	2.0500	0.10000	2.3382	0.24198	0.10283	23	-1.19	6%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0563	2.0827	0.00510	2.3382	0.24198	0.10283	23	-1.06	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0175	2.1300	0.02000	2.3382	0.24198	0.10283	23	-0.86	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0871	2.1750	0.01000	2.3382	0.24198	0.10283	23	-0.67	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0169	2.1850	0.03000	2.3382	0.24198	0.10283	23	-0.63	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	2.2000	0.12000	2.3382	0.24198	0.10283	23	-0.57	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	2.3000	0.06000	2.3382	0.24198	0.10283	23	-0.16	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0425	2.3000	0.00000	2.3382	0.24198	0.10283	23	-0.16	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0695	2.3350	0.09000	2.3382	0.24198	0.10283	23	-0.01	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0298	2.3400	0.02000	2.3382	0.24198	0.10283	23	0.01	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0164	2.3500	0.10000	2.3382	0.24198	0.10283	23	0.05	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0199	2.3550	0.03000	2.3382	0.24198	0.10283	23	0.07	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0511	2.4000	0.20000	2.3382	0.24198	0.10283	23	0.26	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0194	2.4150	0.03000	2.3382	0.24198	0.10283	23	0.32	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0309	2.4450	0.05000	2.3382	0.24198	0.10283	23	0.44	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0884	2.5000	0.02000	2.3382	0.24198	0.10283	23	0.67	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0559	2.5450	0.29000	2.3382	0.24198	0.10283	23	0.85	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	2.5600	0.06000	2.3382	0.24198	0.10283	23	0.92	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0596	2.8500	0.10000	2.3382	0.24198	0.10283	23	2.11	11%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0015	2.8550	0.29000	2.3382	0.24198	0.10283	23	2.14	11%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0226	3.1000	0.40000	2.3382	0.24198	0.10283	23	3.15	16%	0
004.01	Fiber, Sing Filt (PCT)	0045	2.4500	0.12000	2.7000	0.35355	0.31000	2	-0.71	5%	0
004.01	Fiber, Sing Filt (PCT)	0366	2.9500	0.50000	2.7000	0.35355	0.31000	2	0.71	5%	0
004.03	Fiber, Fritted Glass (PCT)	0626	2.3009	0.23010	2.7070	0.51048	0.33670	3	-0.80	8%	0
004.03	Fiber, Fritted Glass (PCT)	0693	2.5400	0.36000	2.7070	0.51048	0.33670	3	-0.33	3%	0
004.03	Fiber, Fritted Glass (PCT)	0905	3.2800	0.42000	2.7070	0.51048	0.33670	3	1.12	11%	0
004.06	Fiber, Fibertec (PCT)	0638	0.02000	0.02000	2.4763	0.39609	0.07666	37	-6.20	50%	0
004.06	Fiber, Fibertec (PCT)	0898	1.9050	0.07000	2.4763	0.39609	0.07666	37	-1.44	12%	0
004.06	Fiber, Fibertec (PCT)	0893	1.9900	0.04000	2.4763	0.39609	0.07666	37	-1.23	10%	0
004.06	Fiber, Fibertec (PCT)	0899	2.0100	0.02000	2.4763	0.39609	0.07666	37	-1.18	9%	0
004.06	Fiber, Fibertec (PCT)	0886	2.0250	0.03000	2.4763	0.39609	0.07666	37	-1.14	9%	0
004.06	Fiber, Fibertec (PCT)	0610	2.0500	0.10000	2.4763	0.39609	0.07666	37	-1.08	9%	0
004.06	Fiber, Fibertec (PCT)	0887	2.1300	0.02000	2.4763	0.39609	0.07666	37	-0.87	7%	0
004.06	Fiber, Fibertec (PCT)	0895	2.1450	0.03000	2.4763	0.39609	0.07666	37	-0.84	7%	0
004.06	Fiber, Fibertec (PCT)	0903	2.1700	0.12000	2.4763	0.39609	0.07666	37	-0.77	6%	0
004.06	Fiber, Fibertec (PCT)	0590	2.2350	0.11000	2.4763	0.39609	0.07666	37	-0.61	5%	0
004.06	Fiber, Fibertec (PCT)	0098	2.2900	0.18000	2.4763	0.39609	0.07666	37	-0.47	4%	0
004.06	Fiber, Fibertec (PCT)	0894	2.3000	0.04000	2.4763	0.39609	0.07666	37	-0.45	4%	0
004.06	Fiber, Fibertec (PCT)	0350	2.3495	0.00700	2.4763	0.39609	0.07666	37	-0.32	3%	0
004.06	Fiber, Fibertec (PCT)	0881	2.3500	0.08400	2.4763	0.39609	0.07666	37	-0.32	3%	0
004.06	Fiber, Fibertec (PCT)	0902	2.3792	0.14020	2.4763	0.39609	0.07666	37	-0.25	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (PCT)	0653	2.3800	0.04000	2.4763	0.39609	0.07666	37	-0.24	2%	0
004.06	Fiber, Fibertec (PCT)	0723	2.4050	0.01000	2.4763	0.39609	0.07666	37	-0.18	1%	0
004.06	Fiber, Fibertec (PCT)	0670	2.4250	0.17000	2.4763	0.39609	0.07666	37	-0.13	1%	0
004.06	Fiber, Fibertec (PCT)	0866	2.4350	0.03000	2.4763	0.39609	0.07666	37	-0.10	1%	0
004.06	Fiber, Fibertec (PCT)	0689	2.4500	0.10000	2.4763	0.39609	0.07666	37	-0.07	1%	0
004.06	Fiber, Fibertec (PCT)	0674	2.4900	0.06000	2.4763	0.39609	0.07666	37	0.03	0%	0
004.06	Fiber, Fibertec (PCT)	0027	2.5050	0.03000	2.4763	0.39609	0.07666	37	0.07	1%	0
004.06	Fiber, Fibertec (PCT)	0868	2.5050	0.01000	2.4763	0.39609	0.07666	37	0.07	1%	0
004.06	Fiber, Fibertec (PCT)	0552	2.5700	0.02000	2.4763	0.39609	0.07666	37	0.24	2%	0
004.06	Fiber, Fibertec (PCT)	0205	2.5800	0.12000	2.4763	0.39609	0.07666	37	0.26	2%	0
004.06	Fiber, Fibertec (PCT)	0878	2.5900	0.04000	2.4763	0.39609	0.07666	37	0.29	2%	0
004.06	Fiber, Fibertec (PCT)	0029	2.6050	0.19000	2.4763	0.39609	0.07666	37	0.32	3%	0
004.06	Fiber, Fibertec (PCT)	0620	2.7748	0.02050	2.4763	0.39609	0.07666	37	0.75	6%	0
004.06	Fiber, Fibertec (PCT)	0848	2.8150	0.15000	2.4763	0.39609	0.07666	37	0.86	7%	0
004.06	Fiber, Fibertec (PCT)	0891	2.8561	0.09530	2.4763	0.39609	0.07666	37	0.96	8%	0
004.06	Fiber, Fibertec (PCT)	0354	2.8800	0.02000	2.4763	0.39609	0.07666	37	1.02	8%	0
004.06	Fiber, Fibertec (PCT)	0845	3.0800	0.18000	2.4763	0.39609	0.07666	37	1.52	12%	0
004.06	Fiber, Fibertec (PCT)	0675	3.1200	0.02000	2.4763	0.39609	0.07666	37	1.63	13%	0
004.06	Fiber, Fibertec (PCT)	0722	3.3031	0.18930	2.4763	0.39609	0.07666	37	2.09	17%	0
004.06	Fiber, Fibertec (PCT)	0676	3.3250	0.09000	2.4763	0.39609	0.07666	37	2.14	17%	0
004.06	Fiber, Fibertec (PCT)	0625	3.9150	0.03000	2.4763	0.39609	0.07666	37	3.63	29%	0
004.06	Fiber, Fibertec (PCT)	0728	4.8550	0.21000	2.4763	0.39609	0.07666	37	6.01	48%	0
004.06	Fiber, Fibertec (PCT)	0178	2.7950	0.41000	2.4763	0.39609	0.07666	37	0.80	6%	1
004.06	Fiber, Fibertec (PCT)	0609	4.7500	0.46000	2.4763	0.39609	0.07666	37	5.74	46%	1
004.07	Fiber, ANKOM (PCT)	0536	0.94000	0.08000	2.3965	0.35079	0.07889	50	-4.15	30%	0
004.07	Fiber, ANKOM (PCT)	0510	1.6500	0.10000	2.3965	0.35079	0.07889	50	-2.13	16%	0
004.07	Fiber, ANKOM (PCT)	0100	1.6600	0.30000	2.3965	0.35079	0.07889	50	-2.10	15%	0
004.07	Fiber, ANKOM (PCT)	0553	1.8350	0.21000	2.3965	0.35079	0.07889	50	-1.60	12%	0
004.07	Fiber, ANKOM (PCT)	0682	1.8500	0.10000	2.3965	0.35079	0.07889	50	-1.56	11%	0
004.07	Fiber, ANKOM (PCT)	0242	1.9300	0.02000	2.3965	0.35079	0.07889	50	-1.33	10%	0
004.07	Fiber, ANKOM (PCT)	0035	2.0450	0.01000	2.3965	0.35079	0.07889	50	-1.00	7%	0
004.07	Fiber, ANKOM (PCT)	0354	2.0500	0.04000	2.3965	0.35079	0.07889	50	-0.99	7%	0
004.07	Fiber, ANKOM (PCT)	0563	2.0827	0.00510	2.3965	0.35079	0.07889	50	-0.89	7%	0
004.07	Fiber, ANKOM (PCT)	0144	2.1100	0.02000	2.3965	0.35079	0.07889	50	-0.82	6%	0
004.07	Fiber, ANKOM (PCT)	0008	2.1350	0.07000	2.3965	0.35079	0.07889	50	-0.75	5%	0
004.07	Fiber, ANKOM (PCT)	0202	2.1400	0.02000	2.3965	0.35079	0.07889	50	-0.73	5%	0
004.07	Fiber, ANKOM (PCT)	0708	2.1700	0.06000	2.3965	0.35079	0.07889	50	-0.65	5%	0
004.07	Fiber, ANKOM (PCT)	0123	2.1800	0.00000	2.3965	0.35079	0.07889	50	-0.62	5%	0
004.07	Fiber, ANKOM (PCT)	0904	2.2300	0.14000	2.3965	0.35079	0.07889	50	-0.47	3%	0
004.07	Fiber, ANKOM (PCT)	0098	2.2450	0.13000	2.3965	0.35079	0.07889	50	-0.43	3%	0
004.07	Fiber, ANKOM (PCT)	0505	2.2550	0.05000	2.3965	0.35079	0.07889	50	-0.40	3%	0
004.07	Fiber, ANKOM (PCT)	0686	2.2900	0.20000	2.3965	0.35079	0.07889	50	-0.30	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			
004.07	Fiber, ANKOM (PCT)	0413	2.3000	0.00000	2.3965	0.35079	0.07889	50	-0.28	2%	0
004.07	Fiber, ANKOM (PCT)	0074	2.3150	0.03000	2.3965	0.35079	0.07889	50	-0.23	2%	0
004.07	Fiber, ANKOM (PCT)	0407	2.3450	0.09000	2.3965	0.35079	0.07889	50	-0.15	1%	0
004.07	Fiber, ANKOM (PCT)	0083	2.3500	0.04000	2.3965	0.35079	0.07889	50	-0.13	1%	0
004.07	Fiber, ANKOM (PCT)	0520	2.3700	0.04000	2.3965	0.35079	0.07889	50	-0.08	1%	0
004.07	Fiber, ANKOM (PCT)	0646	2.3700	0.02000	2.3965	0.35079	0.07889	50	-0.08	1%	0
004.07	Fiber, ANKOM (PCT)	0643	2.3750	0.05000	2.3965	0.35079	0.07889	50	-0.06	0%	0
004.07	Fiber, ANKOM (PCT)	0026	2.3800	0.02000	2.3965	0.35079	0.07889	50	-0.05	0%	0
004.07	Fiber, ANKOM (PCT)	0529	2.3950	0.01000	2.3965	0.35079	0.07889	50	0.00	0%	0
004.07	Fiber, ANKOM (PCT)	0679	2.3950	0.19000	2.3965	0.35079	0.07889	50	0.00	0%	0
004.07	Fiber, ANKOM (PCT)	0870	2.4420	0.01430	2.3965	0.35079	0.07889	50	0.13	1%	0
004.07	Fiber, ANKOM (PCT)	0294	2.4500	0.10000	2.3965	0.35079	0.07889	50	0.15	1%	0
004.07	Fiber, ANKOM (PCT)	0003	2.4800	0.06000	2.3965	0.35079	0.07889	50	0.24	2%	0
004.07	Fiber, ANKOM (PCT)	0160	2.4945	0.14900	2.3965	0.35079	0.07889	50	0.28	2%	0
004.07	Fiber, ANKOM (PCT)	0019	2.5050	0.11000	2.3965	0.35079	0.07889	50	0.31	2%	0
004.07	Fiber, ANKOM (PCT)	0300	2.5100	0.08000	2.3965	0.35079	0.07889	50	0.32	2%	0
004.07	Fiber, ANKOM (PCT)	0669	2.5200	0.06000	2.3965	0.35079	0.07889	50	0.35	3%	0
004.07	Fiber, ANKOM (PCT)	0726	2.5210	0.02600	2.3965	0.35079	0.07889	50	0.35	3%	0
004.07	Fiber, ANKOM (PCT)	0190	2.5750	0.07000	2.3965	0.35079	0.07889	50	0.51	4%	0
004.07	Fiber, ANKOM (PCT)	0861	2.6150	0.09000	2.3965	0.35079	0.07889	50	0.62	5%	0
004.07	Fiber, ANKOM (PCT)	0028	2.6500	0.10000	2.3965	0.35079	0.07889	50	0.72	5%	0
004.07	Fiber, ANKOM (PCT)	0849	2.6550	0.07000	2.3965	0.35079	0.07889	50	0.74	5%	0
004.07	Fiber, ANKOM (PCT)	0628	2.7800	0.04000	2.3965	0.35079	0.07889	50	1.09	8%	0
004.07	Fiber, ANKOM (PCT)	0610	2.8000	0.00000	2.3965	0.35079	0.07889	50	1.15	8%	0
004.07	Fiber, ANKOM (PCT)	0278	2.8500	0.10000	2.3965	0.35079	0.07889	50	1.29	9%	0
004.07	Fiber, ANKOM (PCT)	0581	2.9000	0.18000	2.3965	0.35079	0.07889	50	1.44	11%	0
004.07	Fiber, ANKOM (PCT)	0229	3.0000	0.00000	2.3965	0.35079	0.07889	50	1.72	13%	0
004.07	Fiber, ANKOM (PCT)	0033	3.0500	0.10000	2.3965	0.35079	0.07889	50	1.86	14%	0
004.07	Fiber, ANKOM (PCT)	0683	3.0950	0.19000	2.3965	0.35079	0.07889	50	1.99	15%	0
004.07	Fiber, ANKOM (PCT)	0121	3.1150	0.05000	2.3965	0.35079	0.07889	50	2.05	15%	0
004.07	Fiber, ANKOM (PCT)	0089	3.1550	0.01000	2.3965	0.35079	0.07889	50	2.16	16%	0
004.07	Fiber, ANKOM (PCT)	0265	3.2500	0.30000	2.3965	0.35079	0.07889	50	2.43	18%	0
004.11	Fiber, NIR (PCT)	0567	2.0000	0.20000	2.8745	0.85195	0.13217	7	-1.03	15%	0
004.11	Fiber, NIR (PCT)	0628	2.1900	0.12000	2.8745	0.85195	0.13217	7	-0.80	12%	0
004.11	Fiber, NIR (PCT)	0679	2.4450	0.03000	2.8745	0.85195	0.13217	7	-0.50	7%	0
004.11	Fiber, NIR (PCT)	0727	2.5140	0.04520	2.8745	0.85195	0.13217	7	-0.42	6%	0
004.11	Fiber, NIR (PCT)	0011	7.0700	0.06000	2.8745	0.85195	0.13217	7	4.92	73%	0
004.11	Fiber, NIR (PCT)	0663	11.625	0.07000	2.8745	0.85195	0.13217	7	10.27	152%	0
004.11	Fiber, NIR (PCT)	0032	14.500	0.40000	2.8745	0.85195	0.13217	7	13.65	202%	0
004.99	Fiber, Miscellaneous (PCT)	0598	1.8750	0.01000	2.1750	0.27042	0.11000	3	-1.11	7%	0
004.99	Fiber, Miscellaneous (PCT)	0629	2.2500	0.10000	2.1750	0.27042	0.11000	3	0.28	2%	0
004.99	Fiber, Miscellaneous (PCT)	0013	2.4000	0.22000	2.1750	0.27042	0.11000	3	0.83	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, (PCT)	0049	8.0400	0.34000	8.5596	0.12471	0.06176	112	-4.17	3%	0
005.00	Ash, (PCT)	0108	8.1850	0.49000	8.5596	0.12471	0.06176	112	-3.00	2%	0
005.00	Ash, (PCT)	0539	8.2200	0.24000	8.5596	0.12471	0.06176	112	-2.72	2%	0
005.00	Ash, (PCT)	0874	8.2350	0.15000	8.5596	0.12471	0.06176	112	-2.60	2%	0
005.00	Ash, (PCT)	0297	8.3000	0.00000	8.5596	0.12471	0.06176	112	-2.08	2%	0
005.00	Ash, (PCT)	0417	8.3100	0.30000	8.5596	0.12471	0.06176	112	-2.00	1%	0
005.00	Ash, (PCT)	0169	8.3200	0.04000	8.5596	0.12471	0.06176	112	-1.92	1%	0
005.00	Ash, (PCT)	0358	8.3400	0.02000	8.5596	0.12471	0.06176	112	-1.76	1%	0
005.00	Ash, (PCT)	0853	8.3500	0.06000	8.5596	0.12471	0.06176	112	-1.68	1%	0
005.00	Ash, (PCT)	0810	8.3600	0.12000	8.5596	0.12471	0.06176	112	-1.60	1%	0
005.00	Ash, (PCT)	0026	8.3650	0.03000	8.5596	0.12471	0.06176	112	-1.56	1%	0
005.00	Ash, (PCT)	0870	8.3656	0.02810	8.5596	0.12471	0.06176	112	-1.56	1%	0
005.00	Ash, (PCT)	0802	8.3850	0.17000	8.5596	0.12471	0.06176	112	-1.40	1%	0
005.00	Ash, (PCT)	0734	8.4050	0.03000	8.5596	0.12471	0.06176	112	-1.24	1%	0
005.00	Ash, (PCT)	0751	8.4300	0.00000	8.5596	0.12471	0.06176	112	-1.04	1%	0
005.00	Ash, (PCT)	0051	8.4350	0.03000	8.5596	0.12471	0.06176	112	-1.00	1%	0
005.00	Ash, (PCT)	0065	8.4350	0.04000	8.5596	0.12471	0.06176	112	-1.00	1%	0
005.00	Ash, (PCT)	0520	8.4350	0.05000	8.5596	0.12471	0.06176	112	-1.00	1%	0
005.00	Ash, (PCT)	0510	8.4400	0.04000	8.5596	0.12471	0.06176	112	-0.96	1%	0
005.00	Ash, (PCT)	0541	8.4400	0.12000	8.5596	0.12471	0.06176	112	-0.96	1%	0
005.00	Ash, (PCT)	0015	8.4450	0.01000	8.5596	0.12471	0.06176	112	-0.92	1%	0
005.00	Ash, (PCT)	0083	8.4500	0.10000	8.5596	0.12471	0.06176	112	-0.88	1%	0
005.00	Ash, (PCT)	0098	8.4550	0.05000	8.5596	0.12471	0.06176	112	-0.84	1%	0
005.00	Ash, (PCT)	0782	8.4550	0.05000	8.5596	0.12471	0.06176	112	-0.84	1%	0
005.00	Ash, (PCT)	0089	8.4600	0.00000	8.5596	0.12471	0.06176	112	-0.80	1%	0
005.00	Ash, (PCT)	0199	8.4650	0.01000	8.5596	0.12471	0.06176	112	-0.76	1%	0
005.00	Ash, (PCT)	0598	8.4700	0.04000	8.5596	0.12471	0.06176	112	-0.72	1%	0
005.00	Ash, (PCT)	0625	8.4700	0.04000	8.5596	0.12471	0.06176	112	-0.72	1%	0
005.00	Ash, (PCT)	0777	8.4700	0.00000	8.5596	0.12471	0.06176	112	-0.72	1%	0
005.00	Ash, (PCT)	0650	8.4750	0.03000	8.5596	0.12471	0.06176	112	-0.68	0%	0
005.00	Ash, (PCT)	0623	8.4793	0.02290	8.5596	0.12471	0.06176	112	-0.64	0%	0
005.00	Ash, (PCT)	0407	8.4800	0.02000	8.5596	0.12471	0.06176	112	-0.64	0%	0
005.00	Ash, (PCT)	0574	8.4800	0.16000	8.5596	0.12471	0.06176	112	-0.64	0%	0
005.00	Ash, (PCT)	0175	8.5000	0.04000	8.5596	0.12471	0.06176	112	-0.48	0%	0
005.00	Ash, (PCT)	0553	8.5000	0.06000	8.5596	0.12471	0.06176	112	-0.48	0%	0
005.00	Ash, (PCT)	0596	8.5000	0.00000	8.5596	0.12471	0.06176	112	-0.48	0%	0
005.00	Ash, (PCT)	0062	8.5035	0.04300	8.5596	0.12471	0.06176	112	-0.45	0%	0
005.00	Ash, (PCT)	0194	8.5050	0.03000	8.5596	0.12471	0.06176	112	-0.44	0%	0
005.00	Ash, (PCT)	0148	8.5100	0.06000	8.5596	0.12471	0.06176	112	-0.40	0%	0
005.00	Ash, (PCT)	0171	8.5150	0.03000	8.5596	0.12471	0.06176	112	-0.36	0%	0
005.00	Ash, (PCT)	0278	8.5200	0.02000	8.5596	0.12471	0.06176	112	-0.32	0%	0
005.00	Ash, (PCT)	0745	8.5200	0.10000	8.5596	0.12471	0.06176	112	-0.32	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0164	8.5250	0.01000	8.5596	0.12471	0.06176	112	-0.28	0%	0
005.00	Ash, (PCT)	0425	8.5250	0.03000	8.5596	0.12471	0.06176	112	-0.28	0%	0
005.00	Ash, (PCT)	0723	8.5250	0.01000	8.5596	0.12471	0.06176	112	-0.28	0%	0
005.00	Ash, (PCT)	0123	8.5350	0.09000	8.5596	0.12471	0.06176	112	-0.20	0%	0
005.00	Ash, (PCT)	0693	8.5400	0.12000	8.5596	0.12471	0.06176	112	-0.16	0%	0
005.00	Ash, (PCT)	0759	8.5400	0.00000	8.5596	0.12471	0.06176	112	-0.16	0%	0
005.00	Ash, (PCT)	0646	8.5450	0.05000	8.5596	0.12471	0.06176	112	-0.12	0%	0
005.00	Ash, (PCT)	0733	8.5450	0.01000	8.5596	0.12471	0.06176	112	-0.12	0%	0
005.00	Ash, (PCT)	0226	8.5500	0.10000	8.5596	0.12471	0.06176	112	-0.08	0%	0
005.00	Ash, (PCT)	0529	8.5500	0.10000	8.5596	0.12471	0.06176	112	-0.08	0%	0
005.00	Ash, (PCT)	0038	8.5550	0.07000	8.5596	0.12471	0.06176	112	-0.04	0%	0
005.00	Ash, (PCT)	0630	8.5550	0.07000	8.5596	0.12471	0.06176	112	-0.04	0%	0
005.00	Ash, (PCT)	0670	8.5600	0.02000	8.5596	0.12471	0.06176	112	0.00	0%	0
005.00	Ash, (PCT)	0622	8.5635	0.02700	8.5596	0.12471	0.06176	112	0.03	0%	0
005.00	Ash, (PCT)	0350	8.5660	0.00600	8.5596	0.12471	0.06176	112	0.05	0%	0
005.00	Ash, (PCT)	0550	8.5750	0.01000	8.5596	0.12471	0.06176	112	0.12	0%	0
005.00	Ash, (PCT)	0559	8.5750	0.13000	8.5596	0.12471	0.06176	112	0.12	0%	0
005.00	Ash, (PCT)	0689	8.5750	0.21000	8.5596	0.12471	0.06176	112	0.12	0%	0
005.00	Ash, (PCT)	0353	8.5850	0.03000	8.5596	0.12471	0.06176	112	0.20	0%	0
005.00	Ash, (PCT)	0651	8.5925	0.00000	8.5596	0.12471	0.06176	112	0.26	0%	0
005.00	Ash, (PCT)	0589	8.5950	0.01000	8.5596	0.12471	0.06176	112	0.28	0%	0
005.00	Ash, (PCT)	0618	8.5980	0.01000	8.5596	0.12471	0.06176	112	0.31	0%	0
005.00	Ash, (PCT)	0265	8.6000	0.00000	8.5596	0.12471	0.06176	112	0.32	0%	0
005.00	Ash, (PCT)	0505	8.6000	0.02000	8.5596	0.12471	0.06176	112	0.32	0%	0
005.00	Ash, (PCT)	0160	8.6040	0.01600	8.5596	0.12471	0.06176	112	0.36	0%	0
005.00	Ash, (PCT)	0045	8.6050	0.05000	8.5596	0.12471	0.06176	112	0.36	0%	0
005.00	Ash, (PCT)	0660	8.6050	0.01000	8.5596	0.12471	0.06176	112	0.36	0%	0
005.00	Ash, (PCT)	0722	8.6066	0.00750	8.5596	0.12471	0.06176	112	0.38	0%	0
005.00	Ash, (PCT)	0298	8.6100	0.02000	8.5596	0.12471	0.06176	112	0.40	0%	0
005.00	Ash, (PCT)	0354	8.6100	0.08000	8.5596	0.12471	0.06176	112	0.40	0%	0
005.00	Ash, (PCT)	0620	8.6150	0.08000	8.5596	0.12471	0.06176	112	0.44	0%	0
005.00	Ash, (PCT)	0643	8.6150	0.07000	8.5596	0.12471	0.06176	112	0.44	0%	0
005.00	Ash, (PCT)	0674	8.6150	0.03000	8.5596	0.12471	0.06176	112	0.44	0%	0
005.00	Ash, (PCT)	0881	8.6155	0.16300	8.5596	0.12471	0.06176	112	0.45	0%	0
005.00	Ash, (PCT)	0035	8.6200	0.02000	8.5596	0.12471	0.06176	112	0.48	0%	0
005.00	Ash, (PCT)	0661	8.6250	0.01000	8.5596	0.12471	0.06176	112	0.52	0%	0
005.00	Ash, (PCT)	0305	8.6300	0.06000	8.5596	0.12471	0.06176	112	0.56	0%	0
005.00	Ash, (PCT)	0309	8.6300	0.08000	8.5596	0.12471	0.06176	112	0.56	0%	0
005.00	Ash, (PCT)	0563	8.6332	0.01120	8.5596	0.12471	0.06176	112	0.59	0%	0
005.00	Ash, (PCT)	0653	8.6350	0.07000	8.5596	0.12471	0.06176	112	0.60	0%	0
005.00	Ash, (PCT)	0821	8.6350	0.25000	8.5596	0.12471	0.06176	112	0.60	0%	0
005.00	Ash, (PCT)	0772	8.6400	0.02000	8.5596	0.12471	0.06176	112	0.65	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0658	8.6485	0.04250	8.5596	0.12471	0.06176	112	0.71	1%	0
005.00	Ash, (PCT)	0152	8.6500	0.10000	8.5596	0.12471	0.06176	112	0.73	1%	0
005.00	Ash, (PCT)	0366	8.6500	0.10000	8.5596	0.12471	0.06176	112	0.73	1%	0
005.00	Ash, (PCT)	0229	8.6500	0.02000	8.5596	0.12471	0.06176	112	0.73	1%	0
005.00	Ash, (PCT)	0242	8.6550	0.09000	8.5596	0.12471	0.06176	112	0.77	1%	0
005.00	Ash, (PCT)	0187	8.6550	0.01000	8.5596	0.12471	0.06176	112	0.77	1%	0
005.00	Ash, (PCT)	0581	8.6600	0.04000	8.5596	0.12471	0.06176	112	0.81	1%	0
005.00	Ash, (PCT)	0682	8.6650	0.01000	8.5596	0.12471	0.06176	112	0.85	1%	0
005.00	Ash, (PCT)	0884	8.6650	0.07000	8.5596	0.12471	0.06176	112	0.85	1%	0
005.00	Ash, (PCT)	0669	8.6750	0.03000	8.5596	0.12471	0.06176	112	0.93	1%	0
005.00	Ash, (PCT)	0178	8.6800	0.00000	8.5596	0.12471	0.06176	112	0.97	1%	0
005.00	Ash, (PCT)	0552	8.6850	0.01000	8.5596	0.12471	0.06176	112	1.01	1%	0
005.00	Ash, (PCT)	0629	8.6850	0.15000	8.5596	0.12471	0.06176	112	1.01	1%	0
005.00	Ash, (PCT)	0008	8.6850	0.07000	8.5596	0.12471	0.06176	112	1.01	1%	0
005.00	Ash, (PCT)	0783	8.6900	0.04000	8.5596	0.12471	0.06176	112	1.05	1%	0
005.00	Ash, (PCT)	0590	8.6950	0.05000	8.5596	0.12471	0.06176	112	1.09	1%	0
005.00	Ash, (PCT)	0100	8.7000	0.04000	8.5596	0.12471	0.06176	112	1.13	1%	0
005.00	Ash, (PCT)	0849	8.7000	0.02000	8.5596	0.12471	0.06176	112	1.13	1%	0
005.00	Ash, (PCT)	0683	8.7050	0.09000	8.5596	0.12471	0.06176	112	1.17	1%	0
005.00	Ash, (PCT)	0615	8.7400	0.16000	8.5596	0.12471	0.06176	112	1.45	1%	0
005.00	Ash, (PCT)	0029	8.7500	0.00000	8.5596	0.12471	0.06176	112	1.53	1%	0
005.00	Ash, (PCT)	0567	8.7500	0.10000	8.5596	0.12471	0.06176	112	1.53	1%	0
005.00	Ash, (PCT)	0144	8.7900	0.04000	8.5596	0.12471	0.06176	112	1.85	1%	0
005.00	Ash, (PCT)	0142	8.8000	0.00000	8.5596	0.12471	0.06176	112	1.93	1%	0
005.00	Ash, (PCT)	0413	8.8000	0.00000	8.5596	0.12471	0.06176	112	1.93	1%	0
005.00	Ash, (PCT)	0675	8.8450	0.09000	8.5596	0.12471	0.06176	112	2.29	2%	0
005.00	Ash, (PCT)	0357	8.8500	0.10000	8.5596	0.12471	0.06176	112	2.33	2%	0
005.00	Ash, (PCT)	0720	8.9450	0.05000	8.5596	0.12471	0.06176	112	3.09	2%	0
005.00	Ash, (PCT)	0504	7.2650	3.1300	8.5596	0.12471	0.06176	112	-10.38	8%	1
005.00	Ash, (PCT)	0880	8.4800	1.1400	8.5596	0.12471	0.06176	112	-0.64	0%	1
005.00	Ash, (PCT)	0609	5.0550	0.03000	8.5596	0.12471	0.06176	112	-28.10	20%	2
005.00	Ash, (PCT)	0845	5.3100	0.04000	8.5596	0.12471	0.06176	112	-26.06	19%	2
005.00	Ash, (PCT)	0686	5.3450	0.03000	8.5596	0.12471	0.06176	112	-25.78	19%	2
005.00	Ash, (PCT)	0755	8.3100	0.08000	8.5596	0.12471	0.06176	112	-2.00	1%	8
005.00	Ash, (PCT)	0752	8.3100	0.02000	8.5596	0.12471	0.06176	112	-2.00	1%	8
005.00	Ash, (PCT)	0753	8.3250	0.03000	8.5596	0.12471	0.06176	112	-1.88	1%	8
005.00	Ash, (PCT)	0754	8.3400	0.00000	8.5596	0.12471	0.06176	112	-1.76	1%	8
005.00	Ash, (PCT)	0779	8.3600	0.10000	8.5596	0.12471	0.06176	112	-1.60	1%	8
005.00	Ash, (PCT)	0804	8.3600	0.04000	8.5596	0.12471	0.06176	112	-1.60	1%	8
005.00	Ash, (PCT)	0758	8.3650	0.03000	8.5596	0.12471	0.06176	112	-1.56	1%	8
005.00	Ash, (PCT)	0750	8.3750	0.01000	8.5596	0.12471	0.06176	112	-1.48	1%	8
005.00	Ash, (PCT)	0757	8.3750	0.03000	8.5596	0.12471	0.06176	112	-1.48	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0796	8.3750	0.19000	8.5596	0.12471	0.06176	112	-1.48	1%	8
005.00	Ash, (PCT)	0735	8.3850	0.01000	8.5596	0.12471	0.06176	112	-1.40	1%	8
005.00	Ash, (PCT)	0749	8.3900	0.02000	8.5596	0.12471	0.06176	112	-1.36	1%	8
005.00	Ash, (PCT)	0781	8.3900	0.04000	8.5596	0.12471	0.06176	112	-1.36	1%	8
005.00	Ash, (PCT)	0811	8.3900	0.02000	8.5596	0.12471	0.06176	112	-1.36	1%	8
005.00	Ash, (PCT)	0809	8.3950	0.01000	8.5596	0.12471	0.06176	112	-1.32	1%	8
005.00	Ash, (PCT)	0756	8.4050	0.01000	8.5596	0.12471	0.06176	112	-1.24	1%	8
005.00	Ash, (PCT)	0800	8.4050	0.17000	8.5596	0.12471	0.06176	112	-1.24	1%	8
005.00	Ash, (PCT)	0776	8.4100	0.06000	8.5596	0.12471	0.06176	112	-1.20	1%	8
005.00	Ash, (PCT)	0797	8.4100	0.10000	8.5596	0.12471	0.06176	112	-1.20	1%	8
005.00	Ash, (PCT)	0808	8.4100	0.04000	8.5596	0.12471	0.06176	112	-1.20	1%	8
005.00	Ash, (PCT)	0760	8.4200	0.04000	8.5596	0.12471	0.06176	112	-1.12	1%	8
005.00	Ash, (PCT)	0736	8.4250	0.05000	8.5596	0.12471	0.06176	112	-1.08	1%	8
005.00	Ash, (PCT)	0741	8.4250	0.03000	8.5596	0.12471	0.06176	112	-1.08	1%	8
005.00	Ash, (PCT)	0834	8.4250	0.05000	8.5596	0.12471	0.06176	112	-1.08	1%	8
005.00	Ash, (PCT)	0799	8.4350	0.07000	8.5596	0.12471	0.06176	112	-1.00	1%	8
005.00	Ash, (PCT)	0801	8.4400	0.02000	8.5596	0.12471	0.06176	112	-0.96	1%	8
005.00	Ash, (PCT)	0830	8.4550	0.01000	8.5596	0.12471	0.06176	112	-0.84	1%	8
005.00	Ash, (PCT)	0762	8.4700	0.04000	8.5596	0.12471	0.06176	112	-0.72	1%	8
005.00	Ash, (PCT)	0739	8.4750	0.07000	8.5596	0.12471	0.06176	112	-0.68	0%	8
005.00	Ash, (PCT)	0775	8.4750	0.07000	8.5596	0.12471	0.06176	112	-0.68	0%	8
005.00	Ash, (PCT)	0798	8.4750	0.07000	8.5596	0.12471	0.06176	112	-0.68	0%	8
005.00	Ash, (PCT)	0831	8.4750	0.01000	8.5596	0.12471	0.06176	112	-0.68	0%	8
005.00	Ash, (PCT)	0778	8.4850	0.17000	8.5596	0.12471	0.06176	112	-0.60	0%	8
005.00	Ash, (PCT)	0835	8.4850	0.01000	8.5596	0.12471	0.06176	112	-0.60	0%	8
005.00	Ash, (PCT)	0795	8.4965	0.02300	8.5596	0.12471	0.06176	112	-0.51	0%	8
005.00	Ash, (PCT)	0742	8.5050	0.03000	8.5596	0.12471	0.06176	112	-0.44	0%	8
005.00	Ash, (PCT)	0732	8.5150	0.03000	8.5596	0.12471	0.06176	112	-0.36	0%	8
005.00	Ash, (PCT)	0819	8.5150	0.03000	8.5596	0.12471	0.06176	112	-0.36	0%	8
005.00	Ash, (PCT)	0763	8.5300	0.04000	8.5596	0.12471	0.06176	112	-0.24	0%	8
005.00	Ash, (PCT)	0761	8.5400	0.00000	8.5596	0.12471	0.06176	112	-0.16	0%	8
005.00	Ash, (PCT)	0740	8.5550	0.07000	8.5596	0.12471	0.06176	112	-0.04	0%	8
005.00	Ash, (PCT)	0744	8.5550	0.15000	8.5596	0.12471	0.06176	112	-0.04	0%	8
005.00	Ash, (PCT)	0807	8.5550	0.21000	8.5596	0.12471	0.06176	112	-0.04	0%	8
005.00	Ash, (PCT)	0748	8.5650	0.01000	8.5596	0.12471	0.06176	112	0.04	0%	8
005.00	Ash, (PCT)	0746	8.5700	0.00000	8.5596	0.12471	0.06176	112	0.08	0%	8
005.00	Ash, (PCT)	0774	8.5800	0.06000	8.5596	0.12471	0.06176	112	0.16	0%	8
005.00	Ash, (PCT)	0770	8.6200	0.00000	8.5596	0.12471	0.06176	112	0.48	0%	8
005.00	Ash, (PCT)	0768	8.6200	0.04000	8.5596	0.12471	0.06176	112	0.48	0%	8
005.00	Ash, (PCT)	0828	8.6200	0.18000	8.5596	0.12471	0.06176	112	0.48	0%	8
005.00	Ash, (PCT)	0822	8.6250	0.09000	8.5596	0.12471	0.06176	112	0.52	0%	8
005.00	Ash, (PCT)	0743	8.6300	0.02000	8.5596	0.12471	0.06176	112	0.56	0%	8

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0765	8.6650	0.05000	8.5596	0.12471	0.06176	112	0.85	1%	8
005.00	Ash, (PCT)	0767	8.6700	0.04000	8.5596	0.12471	0.06176	112	0.89	1%	8
005.00	Ash, (PCT)	0771	8.6750	0.07000	8.5596	0.12471	0.06176	112	0.93	1%	8
005.00	Ash, (PCT)	0829	8.6850	0.01000	8.5596	0.12471	0.06176	112	1.01	1%	8
005.00	Ash, (PCT)	0785	8.7100	0.08000	8.5596	0.12471	0.06176	112	1.21	1%	8
005.00	Ash, (PCT)	0784	8.7250	0.03000	8.5596	0.12471	0.06176	112	1.33	1%	8
005.01	Ash, Sugars & Syrups (PCT)	0826	8.3150	0.01000			0.01000	1			
005.02	Ash, LECO (PCT)	0610	8.7700	0.02000			0.02000	1			
005.05	Ash, 3h @ 550°C (PCT)	0861	8.4050	0.09000	8.6554	0.11920	0.03288	22	-2.10	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0893	8.4900	0.08000	8.6554	0.11920	0.03288	22	-1.39	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0121	8.4905	0.03900	8.6554	0.11920	0.03288	22	-1.38	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0878	8.4950	0.13000	8.6554	0.11920	0.03288	22	-1.35	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0573	8.5350	0.03000	8.6554	0.11920	0.03288	22	-1.01	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0898	8.5500	0.02000	8.6554	0.11920	0.03288	22	-0.88	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0294	8.6000	0.00000	8.6554	0.11920	0.03288	22	-0.46	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0902	8.6004	0.00280	8.6554	0.11920	0.03288	22	-0.46	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0868	8.6550	0.01000	8.6554	0.11920	0.03288	22	0.00	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0895	8.6550	0.01000	8.6554	0.11920	0.03288	22	0.00	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0899	8.6700	0.02000	8.6554	0.11920	0.03288	22	0.12	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0033	8.7000	0.04000	8.6554	0.11920	0.03288	22	0.37	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0871	8.7050	0.01000	8.6554	0.11920	0.03288	22	0.42	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0891	8.7093	0.06860	8.6554	0.11920	0.03288	22	0.45	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0886	8.7100	0.02000	8.6554	0.11920	0.03288	22	0.46	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0903	8.7100	0.02000	8.6554	0.11920	0.03288	22	0.46	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0894	8.7350	0.05000	8.6554	0.11920	0.03288	22	0.67	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0887	8.7450	0.01000	8.6554	0.11920	0.03288	22	0.75	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0892	8.7700	0.02000	8.6554	0.11920	0.03288	22	0.96	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0695	8.7875	0.00500	8.6554	0.11920	0.03288	22	1.11	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0679	8.7950	0.03000	8.6554	0.11920	0.03288	22	1.17	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	8.8010	0.01800	8.6554	0.11920	0.03288	22	1.22	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	8.5800	0.30000	8.6554	0.11920	0.03288	22	-0.63	0%	1
005.05	Ash, 3h @ 550°C (PCT)	0882	9.5000	0.34000	8.6554	0.11920	0.03288	22	7.09	5%	1
005.11	Ash, NIR (PCT)	0720	4.3650	0.03000	6.7236	1.3488	0.04768	5	-1.75	18%	0
005.11	Ash, NIR (PCT)	0713	6.8500	0.02000	6.7236	1.3488	0.04768	5	0.09	1%	0
005.11	Ash, NIR (PCT)	0727	7.3130	0.00840	6.7236	1.3488	0.04768	5	0.44	4%	0
005.11	Ash, NIR (PCT)	0679	7.5200	0.04000	6.7236	1.3488	0.04768	5	0.59	6%	0
005.11	Ash, NIR (PCT)	0628	7.5700	0.14000	6.7236	1.3488	0.04768	5	0.63	6%	0
005.99	Ash, Miscellaneous (PCT)	0676	8.4050	0.01000	8.6641	0.13126	0.05182	11	-1.97	1%	0
005.99	Ash, Miscellaneous (PCT)	0536	8.5100	0.08000	8.6641	0.13126	0.05182	11	-1.17	1%	0
005.99	Ash, Miscellaneous (PCT)	0728	8.5800	0.12000	8.6641	0.13126	0.05182	11	-0.64	0%	0
005.99	Ash, Miscellaneous (PCT)	0546	8.5900	0.14000	8.6641	0.13126	0.05182	11	-0.56	0%	0
005.99	Ash, Miscellaneous (PCT)	0652	8.6500	0.10000	8.6641	0.13126	0.05182	11	-0.11	0%	0

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005.99	Ash, Miscellaneous (PCT)	0905	8.6600	0.04000	8.6641	0.13126	0.05182	11	-0.03	0%	0
005.99	Ash, Miscellaneous (PCT)	0727	8.7050	0.01000	8.6641	0.13126	0.05182	11	0.31	0%	0
005.99	Ash, Miscellaneous (PCT)	0202	8.7200	0.02000	8.6641	0.13126	0.05182	11	0.43	0%	0
005.99	Ash, Miscellaneous (PCT)	0628	8.7800	0.02000	8.6641	0.13126	0.05182	11	0.88	1%	0
005.99	Ash, Miscellaneous (PCT)	0616	8.7900	0.00000	8.6641	0.13126	0.05182	11	0.96	1%	0
005.99	Ash, Miscellaneous (PCT)	0681	8.8550	0.03000	8.6641	0.13126	0.05182	11	1.45	1%	0
005.99	Ash, Miscellaneous (PCT)	0889	16.790	0.70000	8.6641	0.13126	0.05182	11	61.91	47%	2
006.01	Sugar, Mod. Fehling Soln (PCT)	0689	14.300	0.80000			0.80000	1			
006.99	Sugar, Miscellaneous (PCT)	0670	20.265	1.2100			1.2100	1			
008.02	Fiber, Acid Detergent (PCT)	0148	3.1500	0.04000	3.6627	0.50077	0.18182	11	-1.02	7%	0
008.02	Fiber, Acid Detergent (PCT)	0353	3.2400	0.26000	3.6627	0.50077	0.18182	11	-0.84	6%	0
008.02	Fiber, Acid Detergent (PCT)	0405	3.2750	0.07000	3.6627	0.50077	0.18182	11	-0.77	5%	0
008.02	Fiber, Acid Detergent (PCT)	0728	3.2850	0.39000	3.6627	0.50077	0.18182	11	-0.75	5%	0
008.02	Fiber, Acid Detergent (PCT)	0504	3.3850	0.07000	3.6627	0.50077	0.18182	11	-0.55	4%	0
008.02	Fiber, Acid Detergent (PCT)	0098	3.5500	0.04000	3.6627	0.50077	0.18182	11	-0.22	2%	0
008.02	Fiber, Acid Detergent (PCT)	0309	3.6500	0.02000	3.6627	0.50077	0.18182	11	-0.03	0%	0
008.02	Fiber, Acid Detergent (PCT)	0038	4.0700	0.46000	3.6627	0.50077	0.18182	11	0.81	6%	0
008.02	Fiber, Acid Detergent (PCT)	0675	4.2050	0.07000	3.6627	0.50077	0.18182	11	1.08	7%	0
008.02	Fiber, Acid Detergent (PCT)	0187	4.4600	0.28000	3.6627	0.50077	0.18182	11	1.59	11%	0
008.02	Fiber, Acid Detergent (PCT)	0226	5.0500	0.30000	3.6627	0.50077	0.18182	11	2.77	19%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	5.4000	1.2000			1.2000	1			
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0536	1.9100	0.10000	3.3575	0.41457	0.26216	29	-3.49	22%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0160	2.4940	0.23600	3.3575	0.41457	0.26216	29	-2.08	13%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0563	2.5674	0.00230	3.3575	0.41457	0.26216	29	-1.91	12%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0870	2.9087	0.09430	3.3575	0.41457	0.26216	29	-1.08	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0861	2.9800	0.06000	3.3575	0.41457	0.26216	29	-0.91	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	3.1200	0.10000	3.3575	0.41457	0.26216	29	-0.57	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0407	3.1200	0.02000	3.3575	0.41457	0.26216	29	-0.57	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0026	3.1450	0.07000	3.3575	0.41457	0.26216	29	-0.51	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	3.1750	0.11000	3.3575	0.41457	0.26216	29	-0.44	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0278	3.2000	0.60000	3.3575	0.41457	0.26216	29	-0.38	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0882	3.2500	0.18000	3.3575	0.41457	0.26216	29	-0.26	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0148	3.2550	0.07000	3.3575	0.41457	0.26216	29	-0.25	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0037	3.2650	0.03000	3.3575	0.41457	0.26216	29	-0.22	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0646	3.2700	0.28000	3.3575	0.41457	0.26216	29	-0.21	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0033	3.2950	0.09000	3.3575	0.41457	0.26216	29	-0.15	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0294	3.3000	0.20000	3.3575	0.41457	0.26216	29	-0.14	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0413	3.3000	0.20000	3.3575	0.41457	0.26216	29	-0.14	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	3.3350	0.55000	3.3575	0.41457	0.26216	29	-0.05	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	3.3750	0.25000	3.3575	0.41457	0.26216	29	0.04	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0106	3.5800	0.02000	3.3575	0.41457	0.26216	29	0.54	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	3.7000	0.20000	3.3575	0.41457	0.26216	29	0.83	5%	0

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008.08	Fiber, Acid Detergent, ANKOM (PCT)	0510	3.7000	0.60000	3.3575	0.41457	0.26216	29	0.83	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	3.7000	0.12000	3.3575	0.41457	0.26216	29	0.83	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0045	3.7500	0.72000	3.3575	0.41457	0.26216	29	0.95	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0202	3.8200	0.78000	3.3575	0.41457	0.26216	29	1.12	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0693	3.8300	0.62000	3.3575	0.41457	0.26216	29	1.14	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0164	3.9500	0.30000	3.3575	0.41457	0.26216	29	1.43	9%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	4.3500	0.46000	3.3575	0.41457	0.26216	29	2.39	15%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0169	4.5200	0.54000	3.3575	0.41457	0.26216	29	2.80	17%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0720	12.900	0.10000			0.10000	1			
009.04	Fiber, Neutral Det-No ENZ Pretreat (PCT)	0504	36.190	1.1200			1.1200	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0187	6.3500	0.20000	7.6423	1.0403	0.38125	8	-1.24	8%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0038	6.5900	0.26000	7.6423	1.0403	0.38125	8	-1.01	7%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	7.2400	0.28000	7.6423	1.0403	0.38125	8	-0.39	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0098	7.4000	0.40000	7.6423	1.0403	0.38125	8	-0.23	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0045	7.9400	0.68000	7.6423	1.0403	0.38125	8	0.29	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	8.2250	0.11000	7.6423	1.0403	0.38125	8	0.56	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0226	8.3500	0.90000	7.6423	1.0403	0.38125	8	0.68	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0309	9.7600	0.22000	7.6423	1.0403	0.38125	8	2.04	14%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0563	6.7756	0.02850	7.8987	0.86170	0.24700	24	-1.30	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	6.9450	0.01000	7.8987	0.86170	0.24700	24	-1.11	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0861	7.0050	0.15000	7.8987	0.86170	0.24700	24	-1.04	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0294	7.0500	0.10000	7.8987	0.86170	0.24700	24	-0.98	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0278	7.1000	0.20000	7.8987	0.86170	0.24700	24	-0.93	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0160	7.2610	0.20400	7.8987	0.86170	0.24700	24	-0.74	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0169	7.3100	0.20000	7.8987	0.86170	0.24700	24	-0.68	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0870	7.4210	0.44550	7.8987	0.86170	0.24700	24	-0.55	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0037	7.4500	0.18000	7.8987	0.86170	0.24700	24	-0.52	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0413	7.5500	0.70000	7.8987	0.86170	0.24700	24	-0.40	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	7.6850	0.31000	7.8987	0.86170	0.24700	24	-0.25	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	7.7000	0.20000	7.8987	0.86170	0.24700	24	-0.23	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	7.7250	0.01000	7.8987	0.86170	0.24700	24	-0.20	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	7.7350	0.03000	7.8987	0.86170	0.24700	24	-0.19	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	8.1300	0.06000	7.8987	0.86170	0.24700	24	0.27	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0693	8.2700	1.0600	7.8987	0.86170	0.24700	24	0.43	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0106	8.3800	0.02000	7.8987	0.86170	0.24700	24	0.56	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0510	8.5000	0.40000	7.8987	0.86170	0.24700	24	0.70	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	8.5500	0.30000	7.8987	0.86170	0.24700	24	0.76	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	8.6500	0.10000	7.8987	0.86170	0.24700	24	0.87	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0407	8.9850	0.01000	7.8987	0.86170	0.24700	24	1.26	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0646	9.4000	0.50000	7.8987	0.86170	0.24700	24	1.74	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0202	9.7600	0.36000	7.8987	0.86170	0.24700	24	2.16	12%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0536	14.225	0.35000	7.8987	0.86170	0.24700	24	7.34	40%	0

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009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0882	8.8600	1.3600	7.8987	0.86170	0.24700	24	1.12	6%	1
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0728	7.6600	0.24000	12.265	5.8849	0.22333	3	-0.78	19%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0720	10.240	0.08000	12.265	5.8849	0.22333	3	-0.34	8%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0889	18.895	0.35000	12.265	5.8849	0.22333	3	1.13	27%	0
010.03	Moisture, Karl-Fischer (PCT)	0546	5.6524	0.01480	6.8965	1.2933	0.17096	5	-0.96	9%	0
010.03	Moisture, Karl-Fischer (PCT)	0027	6.0500	0.12000	6.8965	1.2933	0.17096	5	-0.65	6%	0
010.03	Moisture, Karl-Fischer (PCT)	0826	6.2050	0.61000	6.8965	1.2933	0.17096	5	-0.53	5%	0
010.03	Moisture, Karl-Fischer (PCT)	0164	8.0900	0.06000	6.8965	1.2933	0.17096	5	0.92	9%	0
010.03	Moisture, Karl-Fischer (PCT)	0843	8.4850	0.05000	6.8965	1.2933	0.17096	5	1.23	12%	0
010.11	Moisture, NIR (PCT)	0713	7.1550	0.07000	7.9020	0.66979	0.15040	10	-1.12	5%	0
010.11	Moisture, NIR (PCT)	0038	7.2795	0.16900	7.9020	0.66979	0.15040	10	-0.93	4%	0
010.11	Moisture, NIR (PCT)	0679	7.4850	0.09000	7.9020	0.66979	0.15040	10	-0.62	3%	0
010.11	Moisture, NIR (PCT)	0168	7.5300	0.30000	7.9020	0.66979	0.15040	10	-0.56	2%	0
010.11	Moisture, NIR (PCT)	0297	7.6700	0.06000	7.9020	0.66979	0.15040	10	-0.35	1%	0
010.11	Moisture, NIR (PCT)	0727	7.6925	0.17500	7.9020	0.66979	0.15040	10	-0.31	1%	0
010.11	Moisture, NIR (PCT)	0032	8.3000	0.20000	7.9020	0.66979	0.15040	10	0.59	3%	0
010.11	Moisture, NIR (PCT)	0628	8.5950	0.03000	7.9020	0.66979	0.15040	10	1.03	4%	0
010.11	Moisture, NIR (PCT)	0567	8.6000	0.40000	7.9020	0.66979	0.15040	10	1.04	4%	0
010.11	Moisture, NIR (PCT)	0720	9.2650	0.01000	7.9020	0.66979	0.15040	10	2.03	9%	0
010.99	Moisture, Miscellaneous (PCT)	0866	7.3580	0.01600	8.4763	0.98812	0.03933	6	-1.13	7%	0
010.99	Moisture, Miscellaneous (PCT)	0628	7.7500	0.08000	8.4763	0.98812	0.03933	6	-0.74	4%	0
010.99	Moisture, Miscellaneous (PCT)	0871	8.4050	0.01000	8.4763	0.98812	0.03933	6	-0.07	0%	0
010.99	Moisture, Miscellaneous (PCT)	0652	8.6000	0.00000	8.4763	0.98812	0.03933	6	0.13	1%	0
010.99	Moisture, Miscellaneous (PCT)	0879	8.9300	0.10000	8.4763	0.98812	0.03933	6	0.46	3%	0
010.99	Moisture, Miscellaneous (PCT)	0405	10.415	0.03000	8.4763	0.98812	0.03933	6	1.96	11%	0
010.99	Moisture, Miscellaneous (PCT)	0417	9.3250	1.2100	8.4763	0.98812	0.03933	6	0.86	5%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0529	7.7400	0.20000	9.4969	0.36408	0.12098	80	-4.83	9%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0874	8.2350	0.07000	9.4969	0.36408	0.12098	80	-3.47	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	8.2500	0.10000	9.4969	0.36408	0.12098	80	-3.42	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0574	8.5250	0.43000	9.4969	0.36408	0.12098	80	-2.67	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0658	8.5940	0.07890	9.4969	0.36408	0.12098	80	-2.48	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	8.6150	0.33000	9.4969	0.36408	0.12098	80	-2.42	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	8.8000	0.00000	9.4969	0.36408	0.12098	80	-1.91	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0870	8.8349	0.34680	9.4969	0.36408	0.12098	80	-1.82	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0843	8.8750	0.09000	9.4969	0.36408	0.12098	80	-1.71	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0033	8.9450	0.01000	9.4969	0.36408	0.12098	80	-1.52	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	8.9900	0.04000	9.4969	0.36408	0.12098	80	-1.39	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	9.0100	0.04000	9.4969	0.36408	0.12098	80	-1.34	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	9.0550	0.09000	9.4969	0.36408	0.12098	80	-1.21	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	9.0700	0.00000	9.4969	0.36408	0.12098	80	-1.17	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	9.1250	0.03000	9.4969	0.36408	0.12098	80	-1.02	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0051	9.1500	0.16000	9.4969	0.36408	0.12098	80	-0.95	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	9.1550	0.03000	9.4969	0.36408	0.12098	80	-0.94	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	9.1665	0.23500	9.4969	0.36408	0.12098	80	-0.91	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	9.2150	0.17000	9.4969	0.36408	0.12098	80	-0.77	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0782	9.2163	0.45300	9.4969	0.36408	0.12098	80	-0.77	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	9.2300	0.02000	9.4969	0.36408	0.12098	80	-0.73	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0859	9.2565	0.09900	9.4969	0.36408	0.12098	80	-0.66	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0653	9.2700	0.06000	9.4969	0.36408	0.12098	80	-0.62	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0881	9.2870	0.08200	9.4969	0.36408	0.12098	80	-0.58	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	9.3000	0.20000	9.4969	0.36408	0.12098	80	-0.54	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0596	9.3000	0.40000	9.4969	0.36408	0.12098	80	-0.54	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0171	9.3100	0.04000	9.4969	0.36408	0.12098	80	-0.51	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	9.3150	0.01000	9.4969	0.36408	0.12098	80	-0.50	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	9.3300	0.02000	9.4969	0.36408	0.12098	80	-0.46	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0674	9.3400	0.06000	9.4969	0.36408	0.12098	80	-0.43	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	9.3450	0.15000	9.4969	0.36408	0.12098	80	-0.42	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0759	9.3600	0.02000	9.4969	0.36408	0.12098	80	-0.38	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	9.3750	0.02600	9.4969	0.36408	0.12098	80	-0.33	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0625	9.4200	0.02000	9.4969	0.36408	0.12098	80	-0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	9.4750	0.25000	9.4969	0.36408	0.12098	80	-0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0723	9.5250	0.03000	9.4969	0.36408	0.12098	80	0.08	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	9.5250	0.13000	9.4969	0.36408	0.12098	80	0.08	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	9.5295	0.00100	9.4969	0.36408	0.12098	80	0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	9.5300	0.08000	9.4969	0.36408	0.12098	80	0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0123	9.5550	0.01000	9.4969	0.36408	0.12098	80	0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0728	9.5600	0.12000	9.4969	0.36408	0.12098	80	0.17	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	9.5650	0.11000	9.4969	0.36408	0.12098	80	0.19	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0008	9.5700	0.22000	9.4969	0.36408	0.12098	80	0.20	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0589	9.5700	0.00000	9.4969	0.36408	0.12098	80	0.20	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	9.5750	0.03000	9.4969	0.36408	0.12098	80	0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0821	9.5800	0.40000	9.4969	0.36408	0.12098	80	0.23	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	9.6100	0.02000	9.4969	0.36408	0.12098	80	0.31	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0520	9.6300	0.24000	9.4969	0.36408	0.12098	80	0.37	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0620	9.6330	0.12340	9.4969	0.36408	0.12098	80	0.37	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	9.6450	0.23000	9.4969	0.36408	0.12098	80	0.41	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0229	9.6700	0.00000	9.4969	0.36408	0.12098	80	0.48	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	9.6750	0.01000	9.4969	0.36408	0.12098	80	0.49	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0737	9.6800	0.08000	9.4969	0.36408	0.12098	80	0.50	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0026	9.6900	0.02000	9.4969	0.36408	0.12098	80	0.53	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	9.7000	0.20000	9.4969	0.36408	0.12098	80	0.56	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	9.7150	0.05000	9.4969	0.36408	0.12098	80	0.60	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0622	9.7153	0.00640	9.4969	0.36408	0.12098	80	0.60	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	9.7300	0.04000	9.4969	0.36408	0.12098	80	0.64	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			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	9.7400	0.08000	9.4969	0.36408	0.12098	80	0.67	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0226	9.7500	0.10000	9.4969	0.36408	0.12098	80	0.70	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	9.7500	0.26000	9.4969	0.36408	0.12098	80	0.70	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	9.7500	0.10000	9.4969	0.36408	0.12098	80	0.70	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	9.7750	0.03000	9.4969	0.36408	0.12098	80	0.76	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	9.7750	0.03000	9.4969	0.36408	0.12098	80	0.76	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	9.7850	0.03000	9.4969	0.36408	0.12098	80	0.79	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0511	9.7950	0.01000	9.4969	0.36408	0.12098	80	0.82	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	9.7992	0.13250	9.4969	0.36408	0.12098	80	0.83	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0175	9.8000	0.20000	9.4969	0.36408	0.12098	80	0.83	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	9.8300	0.14000	9.4969	0.36408	0.12098	80	0.91	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0559	9.8550	0.17000	9.4969	0.36408	0.12098	80	0.98	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0121	9.9135	0.07100	9.4969	0.36408	0.12098	80	1.14	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	9.9150	0.55000	9.4969	0.36408	0.12098	80	1.15	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0233	9.9200	0.16000	9.4969	0.36408	0.12098	80	1.16	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0108	9.9500	0.56000	9.4969	0.36408	0.12098	80	1.24	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0305	10.000	0.06000	9.4969	0.36408	0.12098	80	1.38	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	10.025	0.05000	9.4969	0.36408	0.12098	80	1.45	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0651	10.038	0.00900	9.4969	0.36408	0.12098	80	1.48	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0563	10.215	0.00460	9.4969	0.36408	0.12098	80	1.97	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0646	10.380	0.02000	9.4969	0.36408	0.12098	80	2.43	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0643	11.600	0.40000	9.4969	0.36408	0.12098	80	5.78	11%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0790	9.4750	0.83000	9.4969	0.36408	0.12098	80	-0.06	0%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0880	9.7450	0.93000	9.4969	0.36408	0.12098	80	0.68	1%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0573	10.660	1.7600	9.4969	0.36408	0.12098	80	3.19	6%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	10.723	0.73380	9.4969	0.36408	0.12098	80	3.37	6%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	9.1050	0.07000	9.4969	0.36408	0.12098	80	-1.08	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	9.2400	0.04000	9.4969	0.36408	0.12098	80	-0.71	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0781	9.2510	0.37820	9.4969	0.36408	0.12098	80	-0.68	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	9.3200	0.16000	9.4969	0.36408	0.12098	80	-0.49	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	9.3500	0.08000	9.4969	0.36408	0.12098	80	-0.40	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	9.3750	0.09000	9.4969	0.36408	0.12098	80	-0.33	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	9.3800	0.02000	9.4969	0.36408	0.12098	80	-0.32	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	9.3950	0.07000	9.4969	0.36408	0.12098	80	-0.28	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	9.4000	0.02000	9.4969	0.36408	0.12098	80	-0.27	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0811	9.4400	0.04000	9.4969	0.36408	0.12098	80	-0.16	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0767	9.4700	0.04000	9.4969	0.36408	0.12098	80	-0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	9.4750	0.21000	9.4969	0.36408	0.12098	80	-0.06	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0762	9.4800	0.08000	9.4969	0.36408	0.12098	80	-0.05	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	9.4850	0.07000	9.4969	0.36408	0.12098	80	-0.03	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	9.5300	0.00000	9.4969	0.36408	0.12098	80	0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	9.5400	0.04000	9.4969	0.36408	0.12098	80	0.12	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	9.5600	0.08000	9.4969	0.36408	0.12098	80	0.17	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	9.5650	0.01000	9.4969	0.36408	0.12098	80	0.19	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0819	9.5700	0.08000	9.4969	0.36408	0.12098	80	0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	9.5800	0.02000	9.4969	0.36408	0.12098	80	0.23	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	9.5850	0.07000	9.4969	0.36408	0.12098	80	0.24	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0735	9.5900	0.10000	9.4969	0.36408	0.12098	80	0.26	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	9.5900	0.16000	9.4969	0.36408	0.12098	80	0.26	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	9.5950	0.01000	9.4969	0.36408	0.12098	80	0.27	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0794	9.5965	0.07100	9.4969	0.36408	0.12098	80	0.27	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	9.6000	0.00000	9.4969	0.36408	0.12098	80	0.28	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0740	9.6000	0.06000	9.4969	0.36408	0.12098	80	0.28	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	9.6400	0.04000	9.4969	0.36408	0.12098	80	0.39	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	9.6450	0.07000	9.4969	0.36408	0.12098	80	0.41	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	9.6450	0.23000	9.4969	0.36408	0.12098	80	0.41	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	9.6600	0.02000	9.4969	0.36408	0.12098	80	0.45	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	9.6600	0.04000	9.4969	0.36408	0.12098	80	0.45	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	9.6600	0.30000	9.4969	0.36408	0.12098	80	0.45	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0736	9.6950	0.39000	9.4969	0.36408	0.12098	80	0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	9.6950	0.13000	9.4969	0.36408	0.12098	80	0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	9.7000	0.00000	9.4969	0.36408	0.12098	80	0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	9.7100	0.18000	9.4969	0.36408	0.12098	80	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	9.7100	0.00000	9.4969	0.36408	0.12098	80	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	9.7250	0.07000	9.4969	0.36408	0.12098	80	0.63	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	9.7450	0.01000	9.4969	0.36408	0.12098	80	0.68	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	9.7450	0.13000	9.4969	0.36408	0.12098	80	0.68	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0830	9.7450	0.03000	9.4969	0.36408	0.12098	80	0.68	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0836	9.7500	0.10000	9.4969	0.36408	0.12098	80	0.70	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	9.7850	0.09000	9.4969	0.36408	0.12098	80	0.79	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	9.8250	0.03000	9.4969	0.36408	0.12098	80	0.90	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0834	9.8550	0.11000	9.4969	0.36408	0.12098	80	0.98	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	9.8700	0.08000	9.4969	0.36408	0.12098	80	1.02	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0756	9.8750	0.19000	9.4969	0.36408	0.12098	80	1.04	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0793	9.8800	0.08000	9.4969	0.36408	0.12098	80	1.05	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	9.9000	0.02000	9.4969	0.36408	0.12098	80	1.11	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0789	9.9200	0.44000	9.4969	0.36408	0.12098	80	1.16	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	9.9250	0.03000	9.4969	0.36408	0.12098	80	1.18	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	9.9950	0.07000	9.4969	0.36408	0.12098	80	1.37	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0750	9.9950	0.05000	9.4969	0.36408	0.12098	80	1.37	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	10.005	0.05000	9.4969	0.36408	0.12098	80	1.40	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0835	10.005	0.13000	9.4969	0.36408	0.12098	80	1.40	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0779	10.010	0.14000	9.4969	0.36408	0.12098	80	1.41	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	10.030	0.04000	9.4969	0.36408	0.12098	80	1.46	3%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0776	10.040	0.12000	9.4969	0.36408	0.12098	80	1.49	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	10.045	0.13000	9.4969	0.36408	0.12098	80	1.51	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0778	10.165	0.19000	9.4969	0.36408	0.12098	80	1.83	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	10.170	0.26000	9.4969	0.36408	0.12098	80	1.85	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0743	23.075	0.15000	9.4969	0.36408	0.12098	80	37.29	71%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0682	8.7800	0.02000			0.02000	1			
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	7.2300	0.06000	7.9900	1.2223	0.08000	3	-0.62	5%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0882	7.3400	0.18000	7.9900	1.2223	0.08000	3	-0.53	4%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	9.4000	0.00000	7.9900	1.2223	0.08000	3	1.15	9%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0679	19.700	0.60000	24.178	3.5679	0.51500	8	-1.26	9%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0178	22.120	0.32000	24.178	3.5679	0.51500	8	-0.58	4%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0567	22.250	1.1000	24.178	3.5679	0.51500	8	-0.54	4%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0638	22.770	0.98000	24.178	3.5679	0.51500	8	-0.39	3%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0559	23.300	0.60000	24.178	3.5679	0.51500	8	-0.25	2%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	28.200	0.20000	24.178	3.5679	0.51500	8	1.13	8%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0354	29.190	0.32000	24.178	3.5679	0.51500	8	1.40	10%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0609	35.030	0.00000	24.178	3.5679	0.51500	8	3.04	22%	0
012.01	Starch, Megazyme (PCT)	0676	21.070	0.36000	25.566	7.1830	0.43880	3	-0.63	9%	0
012.01	Starch, Megazyme (PCT)	0870	21.778	0.75640	25.566	7.1830	0.43880	3	-0.53	7%	0
012.01	Starch, Megazyme (PCT)	0686	33.850	0.20000	25.566	7.1830	0.43880	3	1.15	16%	0
012.03	Starch, Enzymatic (PCT)	0407	20.715	0.01000	21.378	0.77822	0.27000	3	-0.85	2%	0
012.03	Starch, Enzymatic (PCT)	0297	21.185	0.19000	21.378	0.77822	0.27000	3	-0.25	0%	0
012.03	Starch, Enzymatic (PCT)	0098	22.235	0.61000	21.378	0.77822	0.27000	3	1.10	2%	0
012.04	Starch, YSI Analyzer (PCT)	0510	19.650	0.30000	22.296	3.4639	0.18800	5	-0.76	6%	0
012.04	Starch, YSI Analyzer (PCT)	0278	20.300	0.00000	22.296	3.4639	0.18800	5	-0.58	4%	0
012.04	Starch, YSI Analyzer (PCT)	0160	21.485	0.09000	22.296	3.4639	0.18800	5	-0.23	2%	0
012.04	Starch, YSI Analyzer (PCT)	0353	21.745	0.35000	22.296	3.4639	0.18800	5	-0.16	1%	0
012.04	Starch, YSI Analyzer (PCT)	0106	28.300	0.20000	22.296	3.4639	0.18800	5	1.73	13%	0
012.11	Starch, NIR (PCT)	0720	12.895	0.03000	19.505	6.2769	0.03000	3	-1.05	17%	0
012.11	Starch, NIR (PCT)	0679	20.235	0.05000	19.505	6.2769	0.03000	3	0.12	2%	0
012.11	Starch, NIR (PCT)	0297	25.385	0.01000	19.505	6.2769	0.03000	3	0.94	15%	0
013.00	Fat, Acid hydrolysis (PCT)	0202	5.6450	0.03000	6.4265	0.34542	0.18308	13	-2.26	6%	0
013.00	Fat, Acid hydrolysis (PCT)	0884	5.9950	0.13000	6.4265	0.34542	0.18308	13	-1.25	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0229	6.2000	0.20000	6.4265	0.34542	0.18308	13	-0.66	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0674	6.2050	0.67000	6.4265	0.34542	0.18308	13	-0.64	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	6.3400	0.22000	6.4265	0.34542	0.18308	13	-0.25	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0616	6.3900	0.10000	6.4265	0.34542	0.18308	13	-0.11	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0242	6.4300	0.08000	6.4265	0.34542	0.18308	13	0.01	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	6.4500	0.10000	6.4265	0.34542	0.18308	13	0.07	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0417	6.4750	0.27000	6.4265	0.34542	0.18308	13	0.14	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	6.6650	0.03000	6.4265	0.34542	0.18308	13	0.69	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0874	6.7350	0.11000	6.4265	0.34542	0.18308	13	0.89	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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013.00	Fat, Acid hydrolysis (PCT)	0628	6.8000	0.04000	6.4265	0.34542	0.18308	13	1.08	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0504	6.9500	0.40000	6.4265	0.34542	0.18308	13	1.52	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0695	6.8650	0.91000	6.4265	0.34542	0.18308	13	1.27	3%	1
013.00	Fat, Acid hydrolysis (PCT)	0830	6.6350	0.03000	6.4265	0.34542	0.18308	13	0.60	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0353	5.1600	0.12000	6.3688	0.25593	0.13077	29	-4.72	9%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0008	5.6000	0.20000	6.3688	0.25593	0.13077	29	-3.00	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	5.7400	0.08000	6.3688	0.25593	0.13077	29	-2.46	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	5.9500	0.02000	6.3688	0.25593	0.13077	29	-1.64	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0870	6.1163	0.58220	6.3688	0.25593	0.13077	29	-0.99	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	6.1750	0.21000	6.3688	0.25593	0.13077	29	-0.76	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0051	6.2050	0.03000	6.3688	0.25593	0.13077	29	-0.64	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0777	6.2100	0.04000	6.3688	0.25593	0.13077	29	-0.62	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	6.2350	0.29000	6.3688	0.25593	0.13077	29	-0.52	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0853	6.2350	0.09000	6.3688	0.25593	0.13077	29	-0.52	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	6.2500	0.10000	6.3688	0.25593	0.13077	29	-0.46	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	6.3150	0.03000	6.3688	0.25593	0.13077	29	-0.21	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	6.3200	0.02000	6.3688	0.25593	0.13077	29	-0.19	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	6.3300	0.20000	6.3688	0.25593	0.13077	29	-0.15	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	6.3600	0.08000	6.3688	0.25593	0.13077	29	-0.03	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0826	6.3850	0.19000	6.3688	0.25593	0.13077	29	0.06	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0790	6.4100	0.08000	6.3688	0.25593	0.13077	29	0.16	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	6.4500	0.12000	6.3688	0.25593	0.13077	29	0.32	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	6.4600	0.12000	6.3688	0.25593	0.13077	29	0.36	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	6.4700	0.02000	6.3688	0.25593	0.13077	29	0.40	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	6.5000	0.06000	6.3688	0.25593	0.13077	29	0.51	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	6.5200	0.00000	6.3688	0.25593	0.13077	29	0.59	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0734	6.5850	0.11000	6.3688	0.25593	0.13077	29	0.84	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0100	6.6250	0.07000	6.3688	0.25593	0.13077	29	1.00	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	6.6600	0.16000	6.3688	0.25593	0.13077	29	1.14	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0300	6.7050	0.47000	6.3688	0.25593	0.13077	29	1.31	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	6.9000	0.06000	6.3688	0.25593	0.13077	29	2.08	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0759	6.9850	0.01000	6.3688	0.25593	0.13077	29	2.41	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0676	7.1850	0.23000	6.3688	0.25593	0.13077	29	3.19	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0843	7.3800	0.82000	6.3688	0.25593	0.13077	29	3.95	8%	1
013.02	Fat, Mojonnier, Bak Ext (PCT)	0835	5.7950	0.07000	6.3688	0.25593	0.13077	29	-2.24	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0775	5.8200	0.04000	6.3688	0.25593	0.13077	29	-2.14	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0809	5.8700	0.18000	6.3688	0.25593	0.13077	29	-1.95	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	5.8750	0.05000	6.3688	0.25593	0.13077	29	-1.93	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0834	5.8900	0.28000	6.3688	0.25593	0.13077	29	-1.87	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	5.9100	0.12000	6.3688	0.25593	0.13077	29	-1.79	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	5.9450	0.03000	6.3688	0.25593	0.13077	29	-1.66	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	6.0300	0.34000	6.3688	0.25593	0.13077	29	-1.32	3%	8

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0762	6.0400	0.06000	6.3688	0.25593	0.13077	29	-1.28	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	6.1050	0.05000	6.3688	0.25593	0.13077	29	-1.03	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	6.1100	0.16000	6.3688	0.25593	0.13077	29	-1.01	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0740	6.1150	0.05000	6.3688	0.25593	0.13077	29	-0.99	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	6.1350	0.07000	6.3688	0.25593	0.13077	29	-0.91	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0735	6.1600	0.04000	6.3688	0.25593	0.13077	29	-0.82	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	6.1850	0.03000	6.3688	0.25593	0.13077	29	-0.72	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	6.1950	0.11000	6.3688	0.25593	0.13077	29	-0.68	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0750	6.2050	0.09000	6.3688	0.25593	0.13077	29	-0.64	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	6.2150	1.4900	6.3688	0.25593	0.13077	29	-0.60	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	6.2200	0.04000	6.3688	0.25593	0.13077	29	-0.58	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	6.2600	0.04000	6.3688	0.25593	0.13077	29	-0.43	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	6.2600	0.18000	6.3688	0.25593	0.13077	29	-0.43	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	6.2600	0.20000	6.3688	0.25593	0.13077	29	-0.43	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0831	6.2650	0.11000	6.3688	0.25593	0.13077	29	-0.41	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	6.2800	0.04000	6.3688	0.25593	0.13077	29	-0.35	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	6.2800	0.16000	6.3688	0.25593	0.13077	29	-0.35	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0823	6.3000	0.00000	6.3688	0.25593	0.13077	29	-0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	6.3000	0.00000	6.3688	0.25593	0.13077	29	-0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	6.3200	0.08000	6.3688	0.25593	0.13077	29	-0.19	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0743	6.3350	0.03000	6.3688	0.25593	0.13077	29	-0.13	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	6.3450	0.13000	6.3688	0.25593	0.13077	29	-0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0836	6.3500	0.10000	6.3688	0.25593	0.13077	29	-0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	6.3550	0.01000	6.3688	0.25593	0.13077	29	-0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	6.3700	0.20000	6.3688	0.25593	0.13077	29	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0778	6.3800	0.06000	6.3688	0.25593	0.13077	29	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	6.3850	0.01000	6.3688	0.25593	0.13077	29	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	6.3850	0.15000	6.3688	0.25593	0.13077	29	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	6.3950	0.05000	6.3688	0.25593	0.13077	29	0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	6.4200	0.10000	6.3688	0.25593	0.13077	29	0.20	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0767	6.4450	0.13000	6.3688	0.25593	0.13077	29	0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	6.4550	0.23000	6.3688	0.25593	0.13077	29	0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0776	6.4600	0.22000	6.3688	0.25593	0.13077	29	0.36	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0779	6.4650	0.29000	6.3688	0.25593	0.13077	29	0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	6.5050	0.39000	6.3688	0.25593	0.13077	29	0.53	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0794	6.5095	0.17300	6.3688	0.25593	0.13077	29	0.55	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	6.5100	0.08000	6.3688	0.25593	0.13077	29	0.55	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	6.5500	0.16000	6.3688	0.25593	0.13077	29	0.71	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	6.5600	0.10000	6.3688	0.25593	0.13077	29	0.75	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	6.5650	0.05000	6.3688	0.25593	0.13077	29	0.77	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0793	6.5800	0.14000	6.3688	0.25593	0.13077	29	0.83	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	6.5800	0.02000	6.3688	0.25593	0.13077	29	0.83	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	6.5850	0.07000	6.3688	0.25593	0.13077	29	0.84	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	6.5850	0.41000	6.3688	0.25593	0.13077	29	0.84	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	6.5950	0.17000	6.3688	0.25593	0.13077	29	0.88	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0736	6.5950	0.05000	6.3688	0.25593	0.13077	29	0.88	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	6.6000	0.10000	6.3688	0.25593	0.13077	29	0.90	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	6.6100	0.06000	6.3688	0.25593	0.13077	29	0.94	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	6.8850	0.07000	6.3688	0.25593	0.13077	29	2.02	4%	8
013.03	Fat, Roese-Gottlieb (PCT)	0618	0.36000	0.02000			0.02000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0845	5.0700	0.04000	5.7373	0.40361	0.13789	9	-1.65	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	5.4700	0.06000	5.7373	0.40361	0.13789	9	-0.66	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	5.5000	0.00000	5.7373	0.40361	0.13789	9	-0.59	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	5.6600	0.36000	5.7373	0.40361	0.13789	9	-0.19	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	5.8000	0.12000	5.7373	0.40361	0.13789	9	0.16	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	5.8100	0.36000	5.7373	0.40361	0.13789	9	0.18	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0539	5.8200	0.10000	5.7373	0.40361	0.13789	9	0.21	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0652	6.1000	0.20000	5.7373	0.40361	0.13789	9	0.90	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0160	6.3535	0.00100	5.7373	0.40361	0.13789	9	1.53	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0843	7.3800	0.82000	5.7373	0.40361	0.13789	9	4.07	14%	1
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	5.5600	0.04000	5.7373	0.40361	0.13789	9	-0.44	2%	8
013.11	Fat, Super Critical Fluid Extraction (PCT)	0866	5.6500	0.10000			0.10000	1			
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0581	6.8450	0.23000			0.23000	1			
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0106	3.6000	0.20000			0.20000	1			
015.41	Aluminum, ICP, Dry ash (PPM)	0049	53.715	0.19000	59.664	5.2829	0.82738	4	-1.13	5%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0011	58.443	0.11950	59.664	5.2829	0.82738	4	-0.23	1%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0164	60.000	2.0000	59.664	5.2829	0.82738	4	0.06	0%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0520	66.500	1.0000	59.664	5.2829	0.82738	4	1.29	6%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	59.150	0.30000			0.30000	1			
015.43	Aluminum, ICP, Microwave (PPM)	0510	51.500	1.0000	66.997	18.681	1.1933	3	-0.83	12%	0
015.43	Aluminum, ICP, Microwave (PPM)	0169	61.750	1.1000	66.997	18.681	1.1933	3	-0.28	4%	0
015.43	Aluminum, ICP, Microwave (PPM)	0353	87.740	1.4800	66.997	18.681	1.1933	3	1.11	15%	0
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0154	59.990	0.08000			0.08000	1			
017.41	Boron, ICP, Dry ash (PPM)	0358	9.4550	0.39000	10.585	1.5981	0.22000	2	-0.71	5%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	11.715	0.05000	10.585	1.5981	0.22000	2	0.71	5%	0
017.42	Boron, ICP, Open vessel (PPM)	0693	9.8000	0.60000	10.357	0.55012	0.55333	3	-1.01	3%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	10.370	0.86000	10.357	0.55012	0.55333	3	0.02	0%	0
017.42	Boron, ICP, Open vessel (PPM)	0045	10.900	0.20000	10.357	0.55012	0.55333	3	0.99	3%	0
017.43	Boron, ICP, Microwave (PPM)	0510	10.215	0.21000	10.923	0.71768	0.29333	3	-0.99	3%	0
017.43	Boron, ICP, Microwave (PPM)	0353	10.905	0.37000	10.923	0.71768	0.29333	3	-0.03	0%	0
017.43	Boron, ICP, Microwave (PPM)	0294	11.650	0.30000	10.923	0.71768	0.29333	3	1.01	3%	0
018.41	Cadmium, ICP, Dry ash (PPM)	0011	0.11475	0.01050			0.01050	1			
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0154	0.08940	0.01500			0.01500	1			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	0.97500	0.05000	1.2705	0.07081	0.03108	26	-4.17	12%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	1.0639	0.14530	1.2705	0.07081	0.03108	26	-2.92	8%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0895	1.1100	0.02000	1.2705	0.07081	0.03108	26	-2.27	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0902	1.1265	0.03700	1.2705	0.07081	0.03108	26	-2.03	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0893	1.2000	0.02000	1.2705	0.07081	0.03108	26	-1.00	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0878	1.2300	0.04000	1.2705	0.07081	0.03108	26	-0.57	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	1.2319	0.00000	1.2705	0.07081	0.03108	26	-0.55	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0651	1.2346	0.03880	1.2705	0.07081	0.03108	26	-0.51	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0881	1.2360	0.00200	1.2705	0.07081	0.03108	26	-0.49	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0622	1.2484	0.00020	1.2705	0.07081	0.03108	26	-0.31	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	1.2550	0.01000	1.2705	0.07081	0.03108	26	-0.22	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0898	1.2650	0.03000	1.2705	0.07081	0.03108	26	-0.08	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	1.2700	0.02000	1.2705	0.07081	0.03108	26	-0.01	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0887	1.2750	0.01000	1.2705	0.07081	0.03108	26	0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0894	1.2750	0.11000	1.2705	0.07081	0.03108	26	0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0903	1.2750	0.05000	1.2705	0.07081	0.03108	26	0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0899	1.2850	0.01000	1.2705	0.07081	0.03108	26	0.20	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0886	1.2900	0.02000	1.2705	0.07081	0.03108	26	0.28	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0891	1.3181	0.01560	1.2705	0.07081	0.03108	26	0.67	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0679	1.3250	0.01000	1.2705	0.07081	0.03108	26	0.77	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0868	1.3300	0.04000	1.2705	0.07081	0.03108	26	0.84	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0892	1.3300	0.01000	1.2705	0.07081	0.03108	26	0.84	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0625	1.3500	0.00000	1.2705	0.07081	0.03108	26	1.12	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0681	2.4900	0.06000	1.2705	0.07081	0.03108	26	17.22	48%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0646	2.5800	0.02000	1.2705	0.07081	0.03108	26	18.49	52%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0658	2.6297	0.03910	1.2705	0.07081	0.03108	26	19.19	53%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0683	1.3150	0.17000	1.2705	0.07081	0.03108	26	0.63	2%	1
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0686	0.50500	0.13000	1.1226	0.34768	0.03514	5	-1.78	28%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0043	1.2350	0.01000	1.1226	0.34768	0.03514	5	0.32	5%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0026	1.2450	0.01000	1.1226	0.34768	0.03514	5	0.35	5%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	1.2900	0.02000	1.1226	0.34768	0.03514	5	0.48	7%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	1.3382	0.00570	1.1226	0.34768	0.03514	5	0.62	10%	0
019.08	Calcium, EDTA (PCT)	0849	1.3050	0.03000	1.4050	0.07098	0.02200	5	-1.41	4%	0
019.08	Calcium, EDTA (PCT)	0689	1.3950	0.03000	1.4050	0.07098	0.02200	5	-0.14	0%	0
019.08	Calcium, EDTA (PCT)	0590	1.4100	0.04000	1.4050	0.07098	0.02200	5	0.07	0%	0
019.08	Calcium, EDTA (PCT)	0629	1.4100	0.00000	1.4050	0.07098	0.02200	5	0.07	0%	0
019.08	Calcium, EDTA (PCT)	0871	1.5050	0.01000	1.4050	0.07098	0.02200	5	1.41	4%	0
019.08	Calcium, EDTA (PCT)	0879	1.3450	0.15000	1.4050	0.07098	0.02200	5	-0.85	2%	1
019.31	Calcium, AAS, Dry ash (PCT)	0536	0.89850	0.01500	1.2691	0.03068	0.01925	33	-12.08	15%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	1.1000	0.00000	1.2691	0.03068	0.01925	33	-5.51	7%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	1.1800	0.02000	1.2691	0.03068	0.01925	33	-2.90	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	1.1900	0.02000	1.2691	0.03068	0.01925	33	-2.58	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0233	1.2050	0.01000	1.2691	0.03068	0.01925	33	-2.09	3%	0

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019.31	Calcium, AAS, Dry ash (PCT)	0674	1.2300	0.00000	1.2691	0.03068	0.01925	33	-1.28	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0670	1.2435	0.00300	1.2691	0.03068	0.01925	33	-0.84	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0563	1.2475	0.00700	1.2691	0.03068	0.01925	33	-0.70	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	1.2492	0.00350	1.2691	0.03068	0.01925	33	-0.65	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0014	1.2550	0.05000	1.2691	0.03068	0.01925	33	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	1.2550	0.01000	1.2691	0.03068	0.01925	33	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	1.2550	0.05000	1.2691	0.03068	0.01925	33	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0905	1.2550	0.03000	1.2691	0.03068	0.01925	33	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	1.2600	0.00000	1.2691	0.03068	0.01925	33	-0.30	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0866	1.2605	0.01100	1.2691	0.03068	0.01925	33	-0.28	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0065	1.2629	0.00370	1.2691	0.03068	0.01925	33	-0.20	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0669	1.2740	0.02400	1.2691	0.03068	0.01925	33	0.16	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0038	1.2750	0.01000	1.2691	0.03068	0.01925	33	0.19	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0638	1.2750	0.05000	1.2691	0.03068	0.01925	33	0.19	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	1.2750	0.03000	1.2691	0.03068	0.01925	33	0.19	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0868	1.2750	0.01000	1.2691	0.03068	0.01925	33	0.19	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0874	1.2795	0.02500	1.2691	0.03068	0.01925	33	0.34	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	1.2800	0.02000	1.2691	0.03068	0.01925	33	0.35	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	1.2800	0.02000	1.2691	0.03068	0.01925	33	0.35	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0305	1.2850	0.01000	1.2691	0.03068	0.01925	33	0.52	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0178	1.2855	0.02500	1.2691	0.03068	0.01925	33	0.53	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0018	1.3000	0.02000	1.2691	0.03068	0.01925	33	1.01	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0529	1.3000	0.02000	1.2691	0.03068	0.01925	33	1.01	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0350	1.3025	0.01100	1.2691	0.03068	0.01925	33	1.09	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0653	1.3165	0.02700	1.2691	0.03068	0.01925	33	1.54	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0884	1.3400	0.08000	1.2691	0.03068	0.01925	33	2.31	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0720	1.3900	0.02000	1.2691	0.03068	0.01925	33	3.94	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0596	1.4000	0.00000	1.2691	0.03068	0.01925	33	4.27	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0108	1.1100	0.20000	1.2691	0.03068	0.01925	33	-5.19	6%	1
019.32	Calcium, AAS, Open vessel (PCT)	0609	0.75500	0.01000	1.2254	0.04820	0.01457	7	-9.76	19%	0
019.32	Calcium, AAS, Open vessel (PCT)	0169	1.2000	0.00000	1.2254	0.04820	0.01457	7	-0.53	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0039	1.2020	0.01200	1.2254	0.04820	0.01457	7	-0.48	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0612	1.2400	0.00000	1.2254	0.04820	0.01457	7	0.30	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0026	1.2450	0.01000	1.2254	0.04820	0.01457	7	0.41	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	1.2500	0.00000	1.2254	0.04820	0.01457	7	0.51	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	1.2850	0.07000	1.2254	0.04820	0.01457	7	1.24	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0504	1.3490	0.21000	1.2254	0.04820	0.01457	7	2.57	5%	1
019.33	Calcium, AAS, Microwave (PCT)	0504	1.2575	0.02900	1.3058	0.04876	0.02300	3	-0.99	2%	0
019.33	Calcium, AAS, Microwave (PCT)	0904	1.3050	0.03000	1.3058	0.04876	0.02300	3	-0.02	0%	0
019.33	Calcium, AAS, Microwave (PCT)	0010	1.3550	0.01000	1.3058	0.04876	0.02300	3	1.01	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	1.0100	0.04000	1.2610	0.05330	0.02270	39	-4.71	10%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	1.1450	0.01000	1.2610	0.05330	0.02270	39	-2.18	5%	0

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019.41	Calcium, ICP, Dry ash (PCT)	0123	1.1650	0.03000	1.2610	0.05330	0.02270	39	-1.80	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	1.1850	0.01000	1.2610	0.05330	0.02270	39	-1.43	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0661	1.1850	0.01000	1.2610	0.05330	0.02270	39	-1.43	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0358	1.2100	0.00000	1.2610	0.05330	0.02270	39	-0.96	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	1.2150	0.01000	1.2610	0.05330	0.02270	39	-0.86	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0610	1.2180	0.00600	1.2610	0.05330	0.02270	39	-0.81	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	1.2200	0.02000	1.2610	0.05330	0.02270	39	-0.77	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	1.2250	0.03000	1.2610	0.05330	0.02270	39	-0.68	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	1.2300	0.02000	1.2610	0.05330	0.02270	39	-0.58	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	1.2300	0.00000	1.2610	0.05330	0.02270	39	-0.58	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0550	1.2300	0.04800	1.2610	0.05330	0.02270	39	-0.58	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0300	1.2335	0.01900	1.2610	0.05330	0.02270	39	-0.52	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0148	1.2395	0.00500	1.2610	0.05330	0.02270	39	-0.40	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	1.2428	0.00540	1.2610	0.05330	0.02270	39	-0.34	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0164	1.2450	0.05000	1.2610	0.05330	0.02270	39	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0695	1.2500	0.02000	1.2610	0.05330	0.02270	39	-0.21	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	1.2600	0.02000	1.2610	0.05330	0.02270	39	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	1.2635	0.01100	1.2610	0.05330	0.02270	39	0.05	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0628	1.2650	0.01000	1.2610	0.05330	0.02270	39	0.08	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	1.2670	0.02600	1.2610	0.05330	0.02270	39	0.11	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	1.2700	0.02000	1.2610	0.05330	0.02270	39	0.17	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0049	1.2750	0.09000	1.2610	0.05330	0.02270	39	0.26	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	1.2750	0.01000	1.2610	0.05330	0.02270	39	0.26	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0029	1.2810	0.02400	1.2610	0.05330	0.02270	39	0.38	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	1.2850	0.01000	1.2610	0.05330	0.02270	39	0.45	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	1.2900	0.04000	1.2610	0.05330	0.02270	39	0.54	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	1.2900	0.04000	1.2610	0.05330	0.02270	39	0.54	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	1.2900	0.00000	1.2610	0.05330	0.02270	39	0.54	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0520	1.3000	0.00000	1.2610	0.05330	0.02270	39	0.73	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	1.3095	0.02100	1.2610	0.05330	0.02270	39	0.91	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	1.3150	0.01000	1.2610	0.05330	0.02270	39	1.01	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0407	1.3250	0.01000	1.2610	0.05330	0.02270	39	1.20	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0003	1.3350	0.03000	1.2610	0.05330	0.02270	39	1.39	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0511	1.3350	0.09000	1.2610	0.05330	0.02270	39	1.39	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0226	1.3500	0.04000	1.2610	0.05330	0.02270	39	1.67	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0008	1.3700	0.02000	1.2610	0.05330	0.02270	39	2.05	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0100	1.3850	0.03000	1.2610	0.05330	0.02270	39	2.33	5%	0
019.41	Calcium, ICP, Dry ash (PCT)	0051	1.2997	0.11070	1.2610	0.05330	0.02270	39	0.73	2%	1
019.42	Calcium, ICP, Open vessel (PCT)	0693	1.1750	0.01000	1.2812	0.08102	0.02966	23	-1.31	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0560	1.1795	0.01100	1.2812	0.08102	0.02966	23	-1.25	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0366	1.1800	0.00000	1.2812	0.08102	0.02966	23	-1.25	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0205	1.2000	0.02000	1.2812	0.08102	0.02966	23	-1.00	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.42	Calcium, ICP, Open vessel (PCT)	0199	1.2200	0.02000	1.2812	0.08102	0.02966	23	-0.75	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0021	1.2210	0.03400	1.2812	0.08102	0.02966	23	-0.74	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0168	1.2280	0.12400	1.2812	0.08102	0.02966	23	-0.66	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0035	1.2350	0.01000	1.2812	0.08102	0.02966	23	-0.57	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0187	1.2400	0.00000	1.2812	0.08102	0.02966	23	-0.51	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	1.2550	0.05000	1.2812	0.08102	0.02966	23	-0.32	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	1.2600	0.02000	1.2812	0.08102	0.02966	23	-0.26	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	1.2750	0.01000	1.2812	0.08102	0.02966	23	-0.08	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	1.2850	0.01000	1.2812	0.08102	0.02966	23	0.05	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0037	1.3130	0.00200	1.2812	0.08102	0.02966	23	0.39	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0567	1.3150	0.09000	1.2812	0.08102	0.02966	23	0.42	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0186	1.3200	0.02000	1.2812	0.08102	0.02966	23	0.48	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0726	1.3381	0.00010	1.2812	0.08102	0.02966	23	0.70	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0202	1.3400	0.00000	1.2812	0.08102	0.02966	23	0.73	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	1.3525	0.06100	1.2812	0.08102	0.02966	23	0.88	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0098	1.3550	0.09000	1.2812	0.08102	0.02966	23	0.91	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0692	1.3850	0.05000	1.2812	0.08102	0.02966	23	1.28	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0265	1.4050	0.03000	1.2812	0.08102	0.02966	23	1.53	5%	0
019.42	Calcium, ICP, Open vessel (PCT)	0278	1.4200	0.02000	1.2812	0.08102	0.02966	23	1.71	5%	0
019.42	Calcium, ICP, Open vessel (PCT)	0870	1.2235	0.18700	1.2812	0.08102	0.02966	23	-0.71	2%	1
019.43	Calcium, ICP, Microwave (PCT)	0510	1.1150	0.01000	1.2584	0.07586	0.05535	14	-1.89	6%	0
019.43	Calcium, ICP, Microwave (PCT)	0006	1.1765	0.08300	1.2584	0.07586	0.05535	14	-1.08	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0508	1.1915	0.08390	1.2584	0.07586	0.05535	14	-0.88	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0028	1.2000	0.10000	1.2584	0.07586	0.05535	14	-0.77	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0353	1.2250	0.05000	1.2584	0.07586	0.05535	14	-0.44	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	1.2450	0.03000	1.2584	0.07586	0.05535	14	-0.18	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0616	1.2500	0.02000	1.2584	0.07586	0.05535	14	-0.11	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0121	1.2675	0.05900	1.2584	0.07586	0.05535	14	0.12	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0294	1.2750	0.01000	1.2584	0.07586	0.05535	14	0.22	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0038	1.2800	0.10000	1.2584	0.07586	0.05535	14	0.28	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	1.3000	0.04000	1.2584	0.07586	0.05535	14	0.55	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0504	1.3405	0.05900	1.2584	0.07586	0.05535	14	1.08	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	1.3500	0.08000	1.2584	0.07586	0.05535	14	1.21	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0027	1.3690	0.05000	1.2584	0.07586	0.05535	14	1.46	4%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0154	1.1293	0.03660			0.03660	1			
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	1.2200	0.06000			0.06000	1			
019.99	Calcium, Miscellaneous (PCT)	0889	1.0850	0.03000	1.2117	0.13288	0.07000	3	-0.95	5%	0
019.99	Calcium, Miscellaneous (PCT)	0676	1.2000	0.08000	1.2117	0.13288	0.07000	3	-0.09	0%	0
019.99	Calcium, Miscellaneous (PCT)	0047	1.3500	0.10000	1.2117	0.13288	0.07000	3	1.04	6%	0
020.41	Chromium, ICP, Dry ash (PPM)	0171	2.3000	0.00000	2.7465	0.63145	0.70300	2	-0.71	8%	0
020.41	Chromium, ICP, Dry ash (PPM)	0011	3.1930	1.4060	2.7465	0.63145	0.70300	2	0.71	8%	0
020.42	Chromium, ICP, Open vessel (PPM)	0560	2.2600	0.24000	3.0092	0.75379	0.41500	3	-0.99	12%	0

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020.42	Chromium, ICP, Open vessel (PPM)	0567	3.0000	0.60000	3.0092	0.75379	0.41500	3	-0.01	0%	0
020.42	Chromium, ICP, Open vessel (PPM)	0021	3.7675	0.40500	3.0092	0.75379	0.41500	3	1.01	13%	0
020.43	Chromium, ICP, Microwave (PPM)	0510	3.3400	0.00000	3.6833	0.32655	0.16000	3	-1.05	5%	0
020.43	Chromium, ICP, Microwave (PPM)	0616	3.7200	0.08000	3.6833	0.32655	0.16000	3	0.11	0%	0
020.43	Chromium, ICP, Microwave (PPM)	0508	3.9900	0.40000	3.6833	0.32655	0.16000	3	0.94	4%	0
020.52	Chromium, ICP-MS, Open vessel (PPM)	0154	3.6845	0.13100			0.13100	1			
020.99	Chromium, Miscellaneous (PPM)	0675	3.2500	0.10000			0.10000	1			
021.31	Cobalt, AAS, Dry ash (PPM)	0164	0.90000	0.00000	2.2000	1.8385	0.50000	2	-0.71	30%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0628	3.5000	1.0000	2.2000	1.8385	0.50000	2	0.71	30%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0011	0.87550	0.02500	0.97350	0.11493	0.09833	3	-0.85	5%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0029	0.94500	0.07000	0.97350	0.11493	0.09833	3	-0.25	1%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0171	1.1000	0.20000	0.97350	0.11493	0.09833	3	1.10	6%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0693	0.57500	0.71000	0.80588	0.27612	0.33175	4	-0.84	14%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0560	0.65100	0.15000	0.80588	0.27612	0.33175	4	-0.56	10%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0021	0.80250	0.09700	0.80588	0.27612	0.33175	4	-0.01	0%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0567	1.1950	0.37000	0.80588	0.27612	0.33175	4	1.41	24%	0
021.43	Cobalt, ICP, Microwave (PPM)	0038	0.90000	0.00000	0.98833	0.13605	0.03667	3	-0.65	4%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	0.92000	0.00000	0.98833	0.13605	0.03667	3	-0.50	3%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	1.1450	0.11000	0.98833	0.13605	0.03667	3	1.15	8%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0154	0.94090	0.08400			0.08400	1			
022.04	Copper, DCP (PPM)	0692	138.00	2.0000			2.0000	1			
022.31	Copper, AAS, Dry ash (PPM)	0628	112.00	2.0000	134.33	7.8554	1.9493	21	-2.84	8%	0
022.31	Copper, AAS, Dry ash (PPM)	0300	114.42	4.6810	134.33	7.8554	1.9493	21	-2.53	7%	0
022.31	Copper, AAS, Dry ash (PPM)	0720	119.08	0.75400	134.33	7.8554	1.9493	21	-1.94	6%	0
022.31	Copper, AAS, Dry ash (PPM)	0905	120.00	0.00000	134.33	7.8554	1.9493	21	-1.82	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0596	124.00	2.0000	134.33	7.8554	1.9493	21	-1.32	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0178	129.80	0.03000	134.33	7.8554	1.9493	21	-0.58	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	130.50	3.0000	134.33	7.8554	1.9493	21	-0.49	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	134.45	2.3000	134.33	7.8554	1.9493	21	0.02	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0563	134.49	0.62000	134.33	7.8554	1.9493	21	0.02	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0350	135.50	1.0000	134.33	7.8554	1.9493	21	0.15	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0354	135.71	1.0000	134.33	7.8554	1.9493	21	0.18	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0505	136.50	1.0000	134.33	7.8554	1.9493	21	0.28	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0866	137.31	4.4900	134.33	7.8554	1.9493	21	0.38	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0305	137.49	1.3900	134.33	7.8554	1.9493	21	0.40	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0175	138.00	4.0000	134.33	7.8554	1.9493	21	0.47	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0669	138.76	1.6300	134.33	7.8554	1.9493	21	0.56	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0674	139.51	2.7400	134.33	7.8554	1.9493	21	0.66	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0638	141.00	2.0000	134.33	7.8554	1.9493	21	0.85	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0868	142.50	1.0000	134.33	7.8554	1.9493	21	1.04	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0653	143.55	0.30000	134.33	7.8554	1.9493	21	1.17	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0529	145.30	5.0000	134.33	7.8554	1.9493	21	1.40	4%	0

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022.31	Copper, AAS, Dry ash (PPM)	0884	150.40	8.8000	134.33	7.8554	1.9493	21	2.05	6%	1
022.32	Copper, AAS, Open vessel (PPM)	0013	142.50	3.0000	145.00	3.9051	2.6667	3	-0.64	1%	0
022.32	Copper, AAS, Open vessel (PPM)	0035	143.00	0.00000	145.00	3.9051	2.6667	3	-0.51	1%	0
022.32	Copper, AAS, Open vessel (PPM)	0038	149.50	5.0000	145.00	3.9051	2.6667	3	1.15	2%	0
022.33	Copper, AAS, Microwave (PPM)	0904	136.00	6.0000			6.0000	1			
022.41	Copper, ICP, Dry ash (PPM)	0598	107.50	13.000	135.91	10.726	3.4708	30	-2.65	10%	0
022.41	Copper, ICP, Dry ash (PPM)	0550	109.68	4.3090	135.91	10.726	3.4708	30	-2.45	10%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	117.54	0.06000	135.91	10.726	3.4708	30	-1.71	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	118.00	2.0000	135.91	10.726	3.4708	30	-1.67	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0511	123.50	5.0000	135.91	10.726	3.4708	30	-1.16	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0148	125.95	0.30000	135.91	10.726	3.4708	30	-0.93	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0029	129.35	1.1000	135.91	10.726	3.4708	30	-0.61	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	129.50	3.0000	135.91	10.726	3.4708	30	-0.60	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0629	130.50	1.0000	135.91	10.726	3.4708	30	-0.50	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	131.00	2.0000	135.91	10.726	3.4708	30	-0.46	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	132.00	0.00000	135.91	10.726	3.4708	30	-0.36	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0695	132.02	0.68000	135.91	10.726	3.4708	30	-0.36	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	132.49	11.480	135.91	10.726	3.4708	30	-0.32	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0164	133.00	8.0000	135.91	10.726	3.4708	30	-0.27	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	134.00	2.0000	135.91	10.726	3.4708	30	-0.18	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0405	138.50	1.0000	135.91	10.726	3.4708	30	0.24	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	139.00	4.0000	135.91	10.726	3.4708	30	0.29	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0051	139.27	6.5200	135.91	10.726	3.4708	30	0.31	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0512	139.30	6.0000	135.91	10.726	3.4708	30	0.32	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0682	140.40	4.0000	135.91	10.726	3.4708	30	0.42	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	141.00	6.0000	135.91	10.726	3.4708	30	0.47	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0520	142.00	4.0000	135.91	10.726	3.4708	30	0.57	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	143.28	0.97000	135.91	10.726	3.4708	30	0.69	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	144.50	1.0000	135.91	10.726	3.4708	30	0.80	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0003	146.00	2.0000	135.91	10.726	3.4708	30	0.94	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	146.20	4.0000	135.91	10.726	3.4708	30	0.96	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0425	148.40	0.00000	135.91	10.726	3.4708	30	1.16	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0011	149.04	2.7050	135.91	10.726	3.4708	30	1.22	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0610	151.50	3.0000	135.91	10.726	3.4708	30	1.45	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0226	161.50	5.0000	135.91	10.726	3.4708	30	2.39	9%	0
022.42	Copper, ICP, Open vessel (PPM)	0726	129.70	0.80000	141.33	4.8207	4.3755	20	-2.41	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0190	136.62	0.79000	141.33	4.8207	4.3755	20	-0.98	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0168	137.00	18.000	141.33	4.8207	4.3755	20	-0.90	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0278	137.05	2.9000	141.33	4.8207	4.3755	20	-0.89	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0366	137.50	9.0000	141.33	4.8207	4.3755	20	-0.79	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0199	137.80	2.0000	141.33	4.8207	4.3755	20	-0.73	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0870	138.45	6.3000	141.33	4.8207	4.3755	20	-0.60	1%	0

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022.42	Copper, ICP, Open vessel (PPM)	0045	139.00	6.0000	141.33	4.8207	4.3755	20	-0.48	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0265	140.50	15.0000	141.33	4.8207	4.3755	20	-0.17	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	141.00	2.0000	141.33	4.8207	4.3755	20	-0.07	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	141.00	6.0000	141.33	4.8207	4.3755	20	-0.07	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0693	141.50	1.0000	141.33	4.8207	4.3755	20	0.04	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0202	141.97	0.02000	141.33	4.8207	4.3755	20	0.13	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0035	143.00	0.00000	141.33	4.8207	4.3755	20	0.35	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	144.50	5.0000	141.33	4.8207	4.3755	20	0.66	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	145.00	4.0000	141.33	4.8207	4.3755	20	0.76	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	146.02	0.70000	141.33	4.8207	4.3755	20	0.97	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0106	148.00	2.0000	141.33	4.8207	4.3755	20	1.38	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0186	148.00	4.0000	141.33	4.8207	4.3755	20	1.38	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0037	151.00	2.0000	141.33	4.8207	4.3755	20	2.01	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0098	160.75	36.700	141.33	4.8207	4.3755	20	4.03	7%	1
022.42	Copper, ICP, Open vessel (PPM)	0567	15.700	5.4000	141.33	4.8207	4.3755	20	-26.06	44%	2
022.43	Copper, ICP, Microwave (PPM)	0616	63.650	18.700	134.73	8.9502	7.3240	10	-7.94	26%	0
022.43	Copper, ICP, Microwave (PPM)	0353	125.45	0.70000	134.73	8.9502	7.3240	10	-1.04	3%	0
022.43	Copper, ICP, Microwave (PPM)	0510	128.00	2.0000	134.73	8.9502	7.3240	10	-0.75	2%	0
022.43	Copper, ICP, Microwave (PPM)	0169	132.00	4.0000	134.73	8.9502	7.3240	10	-0.30	1%	0
022.43	Copper, ICP, Microwave (PPM)	0121	133.85	2.7200	134.73	8.9502	7.3240	10	-0.10	0%	0
022.43	Copper, ICP, Microwave (PPM)	0294	136.35	3.7000	134.73	8.9502	7.3240	10	0.18	1%	0
022.43	Copper, ICP, Microwave (PPM)	0675	139.88	3.3300	134.73	8.9502	7.3240	10	0.58	2%	0
022.43	Copper, ICP, Microwave (PPM)	0297	140.50	7.0000	134.73	8.9502	7.3240	10	0.65	2%	0
022.43	Copper, ICP, Microwave (PPM)	0508	141.05	9.0900	134.73	8.9502	7.3240	10	0.71	2%	0
022.43	Copper, ICP, Microwave (PPM)	0038	148.00	22.000	134.73	8.9502	7.3240	10	1.48	5%	0
022.52	Copper, ICP-MS, Open vessel (PPM)	0154	115.93	3.9500			3.9500	1			
022.53	Copper, ICP-MS, Microwave (PPM)	0572	131.00	6.0000			6.0000	1			
022.99	Copper, Miscellaneous (PPM)	0889	234.00	28.000			28.000	1			
025.31	Iron, AAS, Dry ash (PPM)	0628	322.00	4.0000	483.32	31.455	7.2842	19	-5.13	17%	0
025.31	Iron, AAS, Dry ash (PPM)	0305	409.49	2.1900	483.32	31.455	7.2842	19	-2.35	8%	0
025.31	Iron, AAS, Dry ash (PPM)	0874	412.00	18.000	483.32	31.455	7.2842	19	-2.27	7%	0
025.31	Iron, AAS, Dry ash (PPM)	0638	418.00	4.0000	483.32	31.455	7.2842	19	-2.08	7%	0
025.31	Iron, AAS, Dry ash (PPM)	0884	461.35	15.100	483.32	31.455	7.2842	19	-0.70	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	466.00	8.0000	483.32	31.455	7.2842	19	-0.55	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0505	478.00	2.0000	483.32	31.455	7.2842	19	-0.17	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0350	483.00	2.0000	483.32	31.455	7.2842	19	-0.01	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	483.10	7.0000	483.32	31.455	7.2842	19	-0.01	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0038	486.50	3.0000	483.32	31.455	7.2842	19	0.10	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0529	493.60	4.4000	483.32	31.455	7.2842	19	0.33	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	495.00	10.000	483.32	31.455	7.2842	19	0.37	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0563	497.75	11.500	483.32	31.455	7.2842	19	0.46	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0596	498.00	8.0000	483.32	31.455	7.2842	19	0.47	2%	0

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025.31	Iron, AAS, Dry ash (PPM)	0720	498.30	14.000	483.32	31.455	7.2842	19	0.48	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0354	506.50	2.5100	483.32	31.455	7.2842	19	0.74	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	514.00	6.0000	483.32	31.455	7.2842	19	0.98	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	523.45	8.5000	483.32	31.455	7.2842	19	1.28	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0669	577.30	8.2000	483.32	31.455	7.2842	19	2.99	10%	0
025.32	Iron, AAS, Open vessel (PPM)	0035	442.50	1.0000	442.75	0.35355	7.5000	2	-0.71	0%	0
025.32	Iron, AAS, Open vessel (PPM)	0013	443.00	14.000	442.75	0.35355	7.5000	2	0.71	0%	0
025.33	Iron, AAS, Microwave (PPM)	0904	474.00	4.0000			4.0000	1			
025.34	Iron, AAS, Dry ash (PPM)	0905	427.00	12.000			12.000	1			
025.41	Iron, ICP, Dry ash (PPM)	0300	373.93	8.0150	478.53	29.512	7.7972	29	-3.54	11%	0
025.41	Iron, ICP, Dry ash (PPM)	0598	426.00	6.0000	478.53	29.512	7.7972	29	-1.78	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	434.50	5.0000	478.53	29.512	7.7972	29	-1.49	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	442.50	5.0000	478.53	29.512	7.7972	29	-1.22	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	447.00	7.4100	478.53	29.512	7.7972	29	-1.07	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0226	449.00	8.0000	478.53	29.512	7.7972	29	-1.00	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0026	452.00	2.0000	478.53	29.512	7.7972	29	-0.90	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	454.40	2.8200	478.53	29.512	7.7972	29	-0.82	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0100	461.50	5.0000	478.53	29.512	7.7972	29	-0.58	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	462.60	0.60000	478.53	29.512	7.7972	29	-0.54	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	464.75	12.520	478.53	29.512	7.7972	29	-0.47	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	471.65	6.7450	478.53	29.512	7.7972	29	-0.23	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	478.96	17.410	478.53	29.512	7.7972	29	0.01	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	481.00	24.000	478.53	29.512	7.7972	29	0.08	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0695	481.02	12.425	478.53	29.512	7.7972	29	0.08	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0051	486.00	24.000	478.53	29.512	7.7972	29	0.25	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0029	488.10	1.4000	478.53	29.512	7.7972	29	0.32	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	489.00	6.0000	478.53	29.512	7.7972	29	0.35	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	490.00	4.0000	478.53	29.512	7.7972	29	0.39	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	491.50	23.000	478.53	29.512	7.7972	29	0.44	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0629	491.50	1.0000	478.53	29.512	7.7972	29	0.44	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0512	495.60	5.0000	478.53	29.512	7.7972	29	0.58	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	496.65	6.1000	478.53	29.512	7.7972	29	0.61	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0242	498.50	1.0000	478.53	29.512	7.7972	29	0.68	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	508.05	0.10000	478.53	29.512	7.7972	29	1.00	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0610	510.00	4.0000	478.53	29.512	7.7972	29	1.07	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0511	526.00	4.0000	478.53	29.512	7.7972	29	1.61	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0074	527.00	10.000	478.53	29.512	7.7972	29	1.64	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0550	579.66	13.575	478.53	29.512	7.7972	29	3.43	11%	0
025.41	Iron, ICP, Dry ash (PPM)	0520	519.00	82.000	478.53	29.512	7.7972	29	1.37	4%	1
025.42	Iron, ICP, Open vessel (PPM)	0278	208.50	1.0000	430.16	35.691	16.563	19	-6.21	26%	0
025.42	Iron, ICP, Open vessel (PPM)	0190	325.38	1.0600	430.16	35.691	16.563	19	-2.94	12%	0
025.42	Iron, ICP, Open vessel (PPM)	0187	374.18	3.1300	430.16	35.691	16.563	19	-1.57	7%	0

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025.42	Iron, ICP, Open vessel (PPM)	0560	404.00	36.000	430.16	35.691	16.563	19	-0.73	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	412.50	1.0000	430.16	35.691	16.563	19	-0.49	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0186	419.00	16.000	430.16	35.691	16.563	19	-0.31	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0726	423.40	5.2000	430.16	35.691	16.563	19	-0.19	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	423.50	5.0000	430.16	35.691	16.563	19	-0.19	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	423.50	5.0000	430.16	35.691	16.563	19	-0.19	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0870	424.05	47.300	430.16	35.691	16.563	19	-0.17	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0693	441.50	15.000	430.16	35.691	16.563	19	0.32	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0265	442.00	22.000	430.16	35.691	16.563	19	0.33	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0199	445.75	36.900	430.16	35.691	16.563	19	0.44	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	448.50	5.0000	430.16	35.691	16.563	19	0.51	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0567	453.50	57.000	430.16	35.691	16.563	19	0.65	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0035	465.00	0.00000	430.16	35.691	16.563	19	0.98	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0098	479.25	33.100	430.16	35.691	16.563	19	1.38	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0045	481.00	16.000	430.16	35.691	16.563	19	1.42	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0366	491.50	9.0000	430.16	35.691	16.563	19	1.72	7%	0
025.43	Iron, ICP, Microwave (PPM)	0353	358.75	2.5000	456.62	29.662	11.931	11	-3.30	11%	0
025.43	Iron, ICP, Microwave (PPM)	0616	401.50	7.0000	456.62	29.662	11.931	11	-1.86	6%	0
025.43	Iron, ICP, Microwave (PPM)	0169	410.00	10.000	456.62	29.662	11.931	11	-1.57	5%	0
025.43	Iron, ICP, Microwave (PPM)	0510	413.00	16.000	456.62	29.662	11.931	11	-1.47	5%	0
025.43	Iron, ICP, Microwave (PPM)	0508	449.90	10.690	456.62	29.662	11.931	11	-0.23	1%	0
025.43	Iron, ICP, Microwave (PPM)	0294	468.85	2.7000	456.62	29.662	11.931	11	0.41	1%	0
025.43	Iron, ICP, Microwave (PPM)	0297	471.50	11.000	456.62	29.662	11.931	11	0.50	2%	0
025.43	Iron, ICP, Microwave (PPM)	0675	472.00	3.0300	456.62	29.662	11.931	11	0.52	2%	0
025.43	Iron, ICP, Microwave (PPM)	0042	475.00	34.000	456.62	29.662	11.931	11	0.62	2%	0
025.43	Iron, ICP, Microwave (PPM)	0121	481.85	0.32000	456.62	29.662	11.931	11	0.85	3%	0
025.43	Iron, ICP, Microwave (PPM)	0038	497.00	34.000	456.62	29.662	11.931	11	1.36	4%	0
025.52	Iron, ICP-MS, Open vessel (PPM)	0154	431.06	20.770			20.770	1			
025.99	Iron, Miscellaneous (PPM)	0889	567.50	25.000			25.000	1			
026.31	Lead, AAS, Dry ash (PPM)	0350	81.000	0.00000			0.00000	1			
026.41	Lead, ICP, Dry ash (PPM)	0011	0.32950	0.13400			0.13400	1			
026.52	Lead, ICP-MS, Open vessel (PPM)	0154	0.73170	0.07360			0.07360	1			
027.04	Magnesium, DCP (PCT)	0692	0.16000	0.00000			0.00000	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0305	0.18000	0.00000	0.24405	0.02874	0.00454	16	-2.23	13%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.20000	0.00000	0.24405	0.02874	0.00454	16	-1.53	9%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0628	0.20500	0.01000	0.24405	0.02874	0.00454	16	-1.36	8%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.21500	0.01000	0.24405	0.02874	0.00454	16	-1.01	6%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0563	0.23580	0.00320	0.24405	0.02874	0.00454	16	-0.29	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0038	0.23650	0.00700	0.24405	0.02874	0.00454	16	-0.26	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.24500	0.01000	0.24405	0.02874	0.00454	16	0.03	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.24500	0.01000	0.24405	0.02874	0.00454	16	0.03	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0596	0.24500	0.01000	0.24405	0.02874	0.00454	16	0.03	0%	0

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027.31	Magnesium, AAS, Dry ash (PCT)	0884	0.25000	0.00000	0.24405	0.02874	0.00454	16	0.21	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.25550	0.00300	0.24405	0.02874	0.00454	16	0.40	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0350	0.26050	0.00100	0.24405	0.02874	0.00454	16	0.57	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0065	0.26435	0.00030	0.24405	0.02874	0.00454	16	0.71	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0529	0.27000	0.00000	0.24405	0.02874	0.00454	16	0.90	5%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	0.27975	0.00430	0.24405	0.02874	0.00454	16	1.24	7%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0874	0.31145	0.00390	0.24405	0.02874	0.00454	16	2.34	14%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0504	0.17395	0.00450	0.18474	0.01705	0.00363	4	-0.63	3%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.17500	0.01000	0.18474	0.01705	0.00363	4	-0.57	3%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0609	0.18000	0.00000	0.18474	0.01705	0.00363	4	-0.28	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.21000	0.00000	0.18474	0.01705	0.00363	4	1.48	7%	0
027.33	Magnesium, AAS, Microwave (PCT)	0504	0.19940	0.00580	0.20220	0.00396	0.00790	2	-0.71	1%	0
027.33	Magnesium, AAS, Microwave (PCT)	0904	0.20500	0.01000	0.20220	0.00396	0.00790	2	0.71	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0226	0.20000	0.02000	0.24665	0.02360	0.00865	27	-1.98	9%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.20750	0.00100	0.24665	0.02360	0.00865	27	-1.66	8%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0300	0.20800	0.00400	0.24665	0.02360	0.00865	27	-1.64	8%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.22240	0.00580	0.24665	0.02360	0.00865	27	-1.03	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.22500	0.01000	0.24665	0.02360	0.00865	27	-0.92	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.23000	0.02000	0.24665	0.02360	0.00865	27	-0.71	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.23150	0.00100	0.24665	0.02360	0.00865	27	-0.64	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0695	0.23250	0.01500	0.24665	0.02360	0.00865	27	-0.60	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.24000	0.00000	0.24665	0.02360	0.00865	27	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.24000	0.02000	0.24665	0.02360	0.00865	27	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.24000	0.02000	0.24665	0.02360	0.00865	27	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.24400	0.00400	0.24665	0.02360	0.00865	27	-0.11	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.24500	0.01000	0.24665	0.02360	0.00865	27	-0.07	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.24500	0.01000	0.24665	0.02360	0.00865	27	-0.07	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.24750	0.00100	0.24665	0.02360	0.00865	27	0.04	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0029	0.24825	0.00350	0.24665	0.02360	0.00865	27	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.25000	0.00000	0.24665	0.02360	0.00865	27	0.14	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.25000	0.00000	0.24665	0.02360	0.00865	27	0.14	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.25950	0.00100	0.24665	0.02360	0.00865	27	0.54	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.26000	0.00000	0.24665	0.02360	0.00865	27	0.57	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0051	0.26050	0.02480	0.24665	0.02360	0.00865	27	0.59	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.27000	0.00000	0.24665	0.02360	0.00865	27	0.99	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0520	0.27000	0.02000	0.24665	0.02360	0.00865	27	0.99	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.28030	0.00140	0.24665	0.02360	0.00865	27	1.43	7%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0682	0.28500	0.01000	0.24665	0.02360	0.00865	27	1.62	8%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0550	0.29050	0.00100	0.24665	0.02360	0.00865	27	1.86	9%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0003	0.36500	0.03000	0.24665	0.02360	0.00865	27	5.01	24%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.16000	0.00000	0.18424	0.01447	0.00661	20	-1.67	7%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.16850	0.01160	0.18424	0.01447	0.00661	20	-1.09	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.42	Magnesium, ICP, Open vessel (PCT)	0199	0.17000	0.00000	0.18424	0.01447	0.00661	20	-0.98	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0168	0.17300	0.01800	0.18424	0.01447	0.00661	20	-0.78	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0366	0.17500	0.01000	0.18424	0.01447	0.00661	20	-0.64	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0567	0.17500	0.01000	0.18424	0.01447	0.00661	20	-0.64	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0870	0.17595	0.00950	0.18424	0.01447	0.00661	20	-0.57	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0037	0.17650	0.00500	0.18424	0.01447	0.00661	20	-0.53	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.17865	0.00110	0.18424	0.01447	0.00661	20	-0.39	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.18000	0.00000	0.18424	0.01447	0.00661	20	-0.29	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.18500	0.01000	0.18424	0.01447	0.00661	20	0.05	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0098	0.18500	0.01000	0.18424	0.01447	0.00661	20	0.05	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0278	0.18500	0.01000	0.18424	0.01447	0.00661	20	0.05	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.18600	0.00000	0.18424	0.01447	0.00661	20	0.12	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.20050	0.00500	0.18424	0.01447	0.00661	20	1.12	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.20500	0.01000	0.18424	0.01447	0.00661	20	1.43	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0693	0.21000	0.00000	0.18424	0.01447	0.00661	20	1.78	7%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.21000	0.02000	0.18424	0.01447	0.00661	20	1.78	7%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.21100	0.00000	0.18424	0.01447	0.00661	20	1.85	7%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0186	0.21400	0.00200	0.18424	0.01447	0.00661	20	2.06	8%	0
027.43	Magnesium, ICP, Microwave (PCT)	0616	0.17000	0.00600	0.19754	0.01977	0.00511	9	-1.39	7%	0
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.17000	0.00000	0.19754	0.01977	0.00511	9	-1.39	7%	0
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.18500	0.01000	0.19754	0.01977	0.00511	9	-0.63	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	0.19950	0.01700	0.19754	0.01977	0.00511	9	0.10	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.20000	0.00000	0.19754	0.01977	0.00511	9	0.12	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.20500	0.01000	0.19754	0.01977	0.00511	9	0.38	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0508	0.21150	0.00200	0.19754	0.01977	0.00511	9	0.71	4%	0
027.43	Magnesium, ICP, Microwave (PCT)	0038	0.21250	0.00100	0.19754	0.01977	0.00511	9	0.76	4%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	0.22000	0.00000	0.19754	0.01977	0.00511	9	1.14	6%	0
027.43	Magnesium, ICP, Microwave (PCT)	0504	0.22400	0.03400	0.19754	0.01977	0.00511	9	1.34	7%	1
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0154	0.18260	0.01300			0.01300	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.21000	0.01600			0.01600	1			
027.99	Magnesium, Miscellaneous (PCT)	0889	0.35000	0.02000			0.02000	1			
028.31	Manganese, AAS, Dry ash (PPM)	0305	68.745	0.09000	83.201	3.9381	1.2613	16	-3.67	9%	0
028.31	Manganese, AAS, Dry ash (PPM)	0629	72.250	0.50000	83.201	3.9381	1.2613	16	-2.78	7%	0
028.31	Manganese, AAS, Dry ash (PPM)	0905	73.250	2.1000	83.201	3.9381	1.2613	16	-2.53	6%	0
028.31	Manganese, AAS, Dry ash (PPM)	0590	80.800	1.2000	83.201	3.9381	1.2613	16	-0.61	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0628	81.000	2.0000	83.201	3.9381	1.2613	16	-0.56	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0638	81.550	1.3000	83.201	3.9381	1.2613	16	-0.42	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0689	82.700	1.8000	83.201	3.9381	1.2613	16	-0.13	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0596	83.000	0.00000	83.201	3.9381	1.2613	16	-0.05	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	83.415	1.2500	83.201	3.9381	1.2613	16	0.05	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0178	84.195	2.4300	83.201	3.9381	1.2613	16	0.25	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0529	84.500	0.80000	83.201	3.9381	1.2613	16	0.33	1%	0

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028.31	Manganese, AAS, Dry ash (PPM)	0884	85.250	3.9000	83.201	3.9381	1.2613	16	0.52	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0563	86.395	0.41000	83.201	3.9381	1.2613	16	0.81	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0505	87.500	1.0000	83.201	3.9381	1.2613	16	1.09	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0868	88.800	0.40000	83.201	3.9381	1.2613	16	1.42	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	95.500	1.0000	83.201	3.9381	1.2613	16	3.12	7%	0
028.31	Manganese, AAS, Dry ash (PPM)	0720	105.20	6.5700	83.201	3.9381	1.2613	16	5.58	13%	1
028.32	Manganese, AAS, Open vessel (PPM)	0035	86.000	0.00000	87.583	1.5069	0.70000	3	-1.05	1%	0
028.32	Manganese, AAS, Open vessel (PPM)	0013	87.750	0.10000	87.583	1.5069	0.70000	3	0.11	0%	0
028.32	Manganese, AAS, Open vessel (PPM)	0038	89.000	2.0000	87.583	1.5069	0.70000	3	0.94	1%	0
028.33	Manganese, AAS, Microwave (PPM)	0904	83.500	1.0000			1.0000	1			
028.41	Manganese, ICP, Dry ash (PPM)	0300	72.268	5.4030	82.469	6.0656	1.8005	29	-1.68	6%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	73.500	1.0000	82.469	6.0656	1.8005	29	-1.48	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	74.970	3.7600	82.469	6.0656	1.8005	29	-1.24	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0026	75.450	0.90000	82.469	6.0656	1.8005	29	-1.16	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0226	76.000	2.0000	82.469	6.0656	1.8005	29	-1.07	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0610	76.500	1.0000	82.469	6.0656	1.8005	29	-0.98	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	77.780	2.0200	82.469	6.0656	1.8005	29	-0.77	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0695	78.943	0.87500	82.469	6.0656	1.8005	29	-0.58	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	79.000	2.0000	82.469	6.0656	1.8005	29	-0.57	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0148	80.150	1.1000	82.469	6.0656	1.8005	29	-0.38	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	80.380	0.52000	82.469	6.0656	1.8005	29	-0.34	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	81.000	0.00000	82.469	6.0656	1.8005	29	-0.24	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0520	82.000	0.00000	82.469	6.0656	1.8005	29	-0.08	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	82.105	2.3900	82.469	6.0656	1.8005	29	-0.06	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0511	83.000	2.0000	82.469	6.0656	1.8005	29	0.09	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0029	83.030	2.0600	82.469	6.0656	1.8005	29	0.09	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	83.500	3.0000	82.469	6.0656	1.8005	29	0.17	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	83.500	1.0000	82.469	6.0656	1.8005	29	0.17	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0512	83.730	2.5000	82.469	6.0656	1.8005	29	0.21	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	83.950	0.10000	82.469	6.0656	1.8005	29	0.24	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	84.500	1.0000	82.469	6.0656	1.8005	29	0.33	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	86.500	3.0000	82.469	6.0656	1.8005	29	0.66	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0682	87.125	4.7300	82.469	6.0656	1.8005	29	0.77	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	87.400	2.4000	82.469	6.0656	1.8005	29	0.81	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	88.000	2.0000	82.469	6.0656	1.8005	29	0.91	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	90.500	1.0000	82.469	6.0656	1.8005	29	1.32	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0003	91.500	1.0000	82.469	6.0656	1.8005	29	1.49	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	92.000	2.0000	82.469	6.0656	1.8005	29	1.57	6%	0
028.41	Manganese, ICP, Dry ash (PPM)	0550	104.50	1.4560	82.469	6.0656	1.8005	29	3.63	13%	0
028.41	Manganese, ICP, Dry ash (PPM)	0051	85.040	9.8600	82.469	6.0656	1.8005	29	0.42	2%	1
028.42	Manganese, ICP, Open vessel (PPM)	0870	74.135	4.8700	84.320	4.4529	2.4714	21	-2.29	6%	0
028.42	Manganese, ICP, Open vessel (PPM)	0186	78.000	2.0000	84.320	4.4529	2.4714	21	-1.42	4%	0

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028.42	Manganese, ICP, Open vessel (PPM)	0278	79.500	1.0000	84.320	4.4529	2.4714	21	-1.08	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	80.570	0.64000	84.320	4.4529	2.4714	21	-0.84	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	81.000	2.0000	84.320	4.4529	2.4714	21	-0.75	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0037	81.650	0.30000	84.320	4.4529	2.4714	21	-0.60	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0693	81.960	6.3400	84.320	4.4529	2.4714	21	-0.53	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	82.300	1.0000	84.320	4.4529	2.4714	21	-0.45	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0190	82.755	0.59000	84.320	4.4529	2.4714	21	-0.35	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	83.000	2.0000	84.320	4.4529	2.4714	21	-0.30	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0726	83.995	0.03000	84.320	4.4529	2.4714	21	-0.07	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0035	85.500	1.0000	84.320	4.4529	2.4714	21	0.27	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0202	86.015	4.0300	84.320	4.4529	2.4714	21	0.38	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	86.600	2.0000	84.320	4.4529	2.4714	21	0.51	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	86.800	0.20000	84.320	4.4529	2.4714	21	0.56	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	87.000	0.00000	84.320	4.4529	2.4714	21	0.60	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0106	87.500	1.8000	84.320	4.4529	2.4714	21	0.71	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0021	88.110	0.50000	84.320	4.4529	2.4714	21	0.85	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0366	89.500	3.0000	84.320	4.4529	2.4714	21	1.16	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0098	91.400	13.600	84.320	4.4529	2.4714	21	1.59	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0265	92.500	5.0000	84.320	4.4529	2.4714	21	1.84	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0567	93.500	17.000	84.320	4.4529	2.4714	21	2.06	5%	1
028.43	Manganese, ICP, Microwave (PPM)	0616	68.850	2.9000	81.725	8.5281	2.1100	11	-1.51	8%	0
028.43	Manganese, ICP, Microwave (PPM)	0510	70.000	0.00000	81.725	8.5281	2.1100	11	-1.37	7%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	73.200	3.2000	81.725	8.5281	2.1100	11	-1.00	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0294	79.175	0.15000	81.725	8.5281	2.1100	11	-0.30	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0038	80.000	8.0000	81.725	8.5281	2.1100	11	-0.20	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0508	82.620	4.0400	81.725	8.5281	2.1100	11	0.10	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0121	84.915	0.19000	81.725	8.5281	2.1100	11	0.37	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0675	85.790	0.68000	81.725	8.5281	2.1100	11	0.48	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	87.775	0.45000	81.725	8.5281	2.1100	11	0.71	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	91.000	2.0000	81.725	8.5281	2.1100	11	1.09	6%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	92.200	1.6000	81.725	8.5281	2.1100	11	1.23	6%	0
028.52	Manganese, ICP-MS, Open vessel (PPM)	0154	66.123	0.34300			0.34300	1			
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	74.200	7.0000			7.0000	1			
029.99	Mercury, Miscellaneous (PPM)	0154	0.02050	0.00100			0.00100	1			
031.00	Phosphorus, Vol (PCT)	0849	0.76500	0.01000	0.80124	0.02810	0.01358	4	-1.29	2%	0
031.00	Phosphorus, Vol (PCT)	0623	0.79495	0.01430	0.80124	0.02810	0.01358	4	-0.22	0%	0
031.00	Phosphorus, Vol (PCT)	0646	0.81500	0.03000	0.80124	0.02810	0.01358	4	0.49	1%	0
031.00	Phosphorus, Vol (PCT)	0679	0.83000	0.00000	0.80124	0.02810	0.01358	4	1.02	2%	0
031.01	Phosphorus, Photometric (PCT)	0884	0.74500	0.01000	0.80832	0.02275	0.01026	59	-2.78	4%	0
031.01	Phosphorus, Photometric (PCT)	0108	0.76000	0.04000	0.80832	0.02275	0.01026	59	-2.12	3%	0
031.01	Phosphorus, Photometric (PCT)	0142	0.76000	0.02000	0.80832	0.02275	0.01026	59	-2.12	3%	0
031.01	Phosphorus, Photometric (PCT)	0609	0.76000	0.02000	0.80832	0.02275	0.01026	59	-2.12	3%	0

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031.01	Phosphorus, Photometric (PCT)	0065	0.76240	0.01480	0.80832	0.02275	0.01026	59	-2.02	3%	0
031.01	Phosphorus, Photometric (PCT)	0658	0.77000	0.03140	0.80832	0.02275	0.01026	59	-1.68	2%	0
031.01	Phosphorus, Photometric (PCT)	0511	0.78000	0.02000	0.80832	0.02275	0.01026	59	-1.24	2%	0
031.01	Phosphorus, Photometric (PCT)	0874	0.78305	0.00010	0.80832	0.02275	0.01026	59	-1.11	2%	0
031.01	Phosphorus, Photometric (PCT)	0354	0.78500	0.01000	0.80832	0.02275	0.01026	59	-1.03	1%	0
031.01	Phosphorus, Photometric (PCT)	0687	0.78500	0.03000	0.80832	0.02275	0.01026	59	-1.03	1%	0
031.01	Phosphorus, Photometric (PCT)	0626	0.78900	0.00600	0.80832	0.02275	0.01026	59	-0.85	1%	0
031.01	Phosphorus, Photometric (PCT)	0350	0.78950	0.00100	0.80832	0.02275	0.01026	59	-0.83	1%	0
031.01	Phosphorus, Photometric (PCT)	0035	0.79000	0.00000	0.80832	0.02275	0.01026	59	-0.81	1%	0
031.01	Phosphorus, Photometric (PCT)	0175	0.79000	0.02000	0.80832	0.02275	0.01026	59	-0.81	1%	0
031.01	Phosphorus, Photometric (PCT)	0233	0.79000	0.00000	0.80832	0.02275	0.01026	59	-0.81	1%	0
031.01	Phosphorus, Photometric (PCT)	0722	0.79155	0.00670	0.80832	0.02275	0.01026	59	-0.74	1%	0
031.01	Phosphorus, Photometric (PCT)	0651	0.79160	0.00080	0.80832	0.02275	0.01026	59	-0.73	1%	0
031.01	Phosphorus, Photometric (PCT)	0038	0.79300	0.00200	0.80832	0.02275	0.01026	59	-0.67	1%	0
031.01	Phosphorus, Photometric (PCT)	0194	0.79500	0.01000	0.80832	0.02275	0.01026	59	-0.59	1%	0
031.01	Phosphorus, Photometric (PCT)	0305	0.79500	0.01000	0.80832	0.02275	0.01026	59	-0.59	1%	0
031.01	Phosphorus, Photometric (PCT)	0596	0.80000	0.00000	0.80832	0.02275	0.01026	59	-0.37	1%	0
031.01	Phosphorus, Photometric (PCT)	0670	0.80000	0.00000	0.80832	0.02275	0.01026	59	-0.37	1%	0
031.01	Phosphorus, Photometric (PCT)	0878	0.80000	0.00400	0.80832	0.02275	0.01026	59	-0.37	1%	0
031.01	Phosphorus, Photometric (PCT)	0039	0.80425	0.02230	0.80832	0.02275	0.01026	59	-0.18	0%	0
031.01	Phosphorus, Photometric (PCT)	0904	0.80500	0.03000	0.80832	0.02275	0.01026	59	-0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0026	0.80500	0.01000	0.80832	0.02275	0.01026	59	-0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0638	0.80500	0.01000	0.80832	0.02275	0.01026	59	-0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0689	0.80500	0.01000	0.80832	0.02275	0.01026	59	-0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0723	0.80750	0.00100	0.80832	0.02275	0.01026	59	-0.04	0%	0
031.01	Phosphorus, Photometric (PCT)	0891	0.80985	0.00370	0.80832	0.02275	0.01026	59	0.07	0%	0
031.01	Phosphorus, Photometric (PCT)	0893	0.81000	0.02000	0.80832	0.02275	0.01026	59	0.07	0%	0
031.01	Phosphorus, Photometric (PCT)	0152	0.81500	0.01000	0.80832	0.02275	0.01026	59	0.29	0%	0
031.01	Phosphorus, Photometric (PCT)	0529	0.81500	0.03000	0.80832	0.02275	0.01026	59	0.29	0%	0
031.01	Phosphorus, Photometric (PCT)	0895	0.81500	0.01000	0.80832	0.02275	0.01026	59	0.29	0%	0
031.01	Phosphorus, Photometric (PCT)	0886	0.81600	0.00400	0.80832	0.02275	0.01026	59	0.34	0%	0
031.01	Phosphorus, Photometric (PCT)	0620	0.81630	0.00000	0.80832	0.02275	0.01026	59	0.35	0%	0
031.01	Phosphorus, Photometric (PCT)	0653	0.81750	0.00900	0.80832	0.02275	0.01026	59	0.40	1%	0
031.01	Phosphorus, Photometric (PCT)	0868	0.81950	0.00300	0.80832	0.02275	0.01026	59	0.49	1%	0
031.01	Phosphorus, Photometric (PCT)	0629	0.82000	0.00000	0.80832	0.02275	0.01026	59	0.51	1%	0
031.01	Phosphorus, Photometric (PCT)	0674	0.82000	0.00000	0.80832	0.02275	0.01026	59	0.51	1%	0
031.01	Phosphorus, Photometric (PCT)	0728	0.82000	0.00000	0.80832	0.02275	0.01026	59	0.51	1%	0
031.01	Phosphorus, Photometric (PCT)	0887	0.82000	0.00000	0.80832	0.02275	0.01026	59	0.51	1%	0
031.01	Phosphorus, Photometric (PCT)	0903	0.82000	0.02000	0.80832	0.02275	0.01026	59	0.51	1%	0
031.01	Phosphorus, Photometric (PCT)	0036	0.82140	0.00480	0.80832	0.02275	0.01026	59	0.58	1%	0
031.01	Phosphorus, Photometric (PCT)	0563	0.82295	0.00030	0.80832	0.02275	0.01026	59	0.64	1%	0
031.01	Phosphorus, Photometric (PCT)	0208	0.82500	0.01600	0.80832	0.02275	0.01026	59	0.73	1%	0

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031.01	Phosphorus, Photometric (PCT)	0683	0.82500	0.01000	0.80832	0.02275	0.01026	59	0.73	1%	0
031.01	Phosphorus, Photometric (PCT)	0894	0.82500	0.01000	0.80832	0.02275	0.01026	59	0.73	1%	0
031.01	Phosphorus, Photometric (PCT)	0902	0.82820	0.00560	0.80832	0.02275	0.01026	59	0.87	1%	0
031.01	Phosphorus, Photometric (PCT)	0669	0.82900	0.01600	0.80832	0.02275	0.01026	59	0.91	1%	0
031.01	Phosphorus, Photometric (PCT)	0892	0.83000	0.00000	0.80832	0.02275	0.01026	59	0.95	1%	0
031.01	Phosphorus, Photometric (PCT)	0881	0.83150	0.00300	0.80832	0.02275	0.01026	59	1.02	1%	0
031.01	Phosphorus, Photometric (PCT)	0625	0.83500	0.01000	0.80832	0.02275	0.01026	59	1.17	2%	0
031.01	Phosphorus, Photometric (PCT)	0871	0.83500	0.01000	0.80832	0.02275	0.01026	59	1.17	2%	0
031.01	Phosphorus, Photometric (PCT)	0650	0.84500	0.01000	0.80832	0.02275	0.01026	59	1.61	2%	0
031.01	Phosphorus, Photometric (PCT)	0898	0.84500	0.03000	0.80832	0.02275	0.01026	59	1.61	2%	0
031.01	Phosphorus, Photometric (PCT)	0899	0.85500	0.01000	0.80832	0.02275	0.01026	59	2.05	3%	0
031.01	Phosphorus, Photometric (PCT)	0905	0.86500	0.01000	0.80832	0.02275	0.01026	59	2.49	4%	0
031.01	Phosphorus, Photometric (PCT)	0178	0.88100	0.01000	0.80832	0.02275	0.01026	59	3.20	4%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	0.79885	0.00290	0.81962	0.03080	0.00763	3	-0.67	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	0.80500	0.01000	0.81962	0.03080	0.00763	3	-0.47	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	0.85500	0.01000	0.81962	0.03080	0.00763	3	1.15	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0043	0.78500	0.01000	0.81086	0.02839	0.01263	6	-0.91	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	0.78500	0.01000	0.81086	0.02839	0.01263	6	-0.91	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0026	0.80500	0.01000	0.81086	0.02839	0.01263	6	-0.21	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0504	0.81930	0.00560	0.81086	0.02839	0.01263	6	0.30	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	0.81990	0.00020	0.81086	0.02839	0.01263	6	0.32	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0720	0.90000	0.04000	0.81086	0.02839	0.01263	6	3.14	5%	0
031.06	Phosphorus, Hach Method (PCT)	0686	0.60500	0.07000	0.69500	0.12728	0.04000	2	-0.71	6%	0
031.06	Phosphorus, Hach Method (PCT)	0536	0.78500	0.01000	0.69500	0.12728	0.04000	2	0.71	6%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	0.69500	0.05000	0.81053	0.03021	0.01443	36	-3.82	7%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	0.75500	0.01000	0.81053	0.03021	0.01443	36	-1.84	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	0.76000	0.00000	0.81053	0.03021	0.01443	36	-1.67	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	0.77000	0.00000	0.81053	0.03021	0.01443	36	-1.34	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0123	0.77000	0.02000	0.81053	0.03021	0.01443	36	-1.34	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0100	0.78000	0.02000	0.81053	0.03021	0.01443	36	-1.01	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	0.78000	0.02000	0.81053	0.03021	0.01443	36	-1.01	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0300	0.78350	0.02500	0.81053	0.03021	0.01443	36	-0.89	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0695	0.78750	0.00500	0.81053	0.03021	0.01443	36	-0.76	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	0.79450	0.00500	0.81053	0.03021	0.01443	36	-0.53	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	0.79500	0.01000	0.81053	0.03021	0.01443	36	-0.51	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	0.79650	0.00700	0.81053	0.03021	0.01443	36	-0.46	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0413	0.80000	0.02000	0.81053	0.03021	0.01443	36	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0550	0.80150	0.00500	0.81053	0.03021	0.01443	36	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	0.80500	0.01000	0.81053	0.03021	0.01443	36	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	0.80500	0.01000	0.81053	0.03021	0.01443	36	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	0.81000	0.02000	0.81053	0.03021	0.01443	36	-0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	0.81000	0.02000	0.81053	0.03021	0.01443	36	-0.02	0%	0

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031.41	Phosphorus, ICP, Dry ash (PCT)	0358	0.81000	0.00000	0.81053	0.03021	0.01443	36	-0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.81500	0.01000	0.81053	0.03021	0.01443	36	0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0029	0.81965	0.00750	0.81053	0.03021	0.01443	36	0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	0.82000	0.00000	0.81053	0.03021	0.01443	36	0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	0.82000	0.04000	0.81053	0.03021	0.01443	36	0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0226	0.82000	0.04000	0.81053	0.03021	0.01443	36	0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	0.82500	0.03000	0.81053	0.03021	0.01443	36	0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	0.82720	0.01560	0.81053	0.03021	0.01443	36	0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0011	0.82745	0.00270	0.81053	0.03021	0.01443	36	0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	0.83000	0.00000	0.81053	0.03021	0.01443	36	0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0051	0.83295	0.02490	0.81053	0.03021	0.01443	36	0.74	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0628	0.84000	0.02000	0.81053	0.03021	0.01443	36	0.98	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0008	0.84500	0.01000	0.81053	0.03021	0.01443	36	1.14	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0610	0.84650	0.00900	0.81053	0.03021	0.01443	36	1.19	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0003	0.85500	0.03000	0.81053	0.03021	0.01443	36	1.47	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	0.86100	0.01200	0.81053	0.03021	0.01443	36	1.67	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	0.86630	0.01080	0.81053	0.03021	0.01443	36	1.85	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	0.87000	0.00000	0.81053	0.03021	0.01443	36	1.97	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0520	0.84500	0.07000	0.81053	0.03021	0.01443	36	1.14	2%	1
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	0.72000	0.00000	0.79426	0.04302	0.01173	23	-1.73	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0567	0.74500	0.03000	0.79426	0.04302	0.01173	23	-1.15	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0278	0.75500	0.01000	0.79426	0.04302	0.01173	23	-0.91	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0693	0.75500	0.01000	0.79426	0.04302	0.01173	23	-0.91	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0202	0.76000	0.00000	0.79426	0.04302	0.01173	23	-0.80	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0168	0.76200	0.01800	0.79426	0.04302	0.01173	23	-0.75	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.76700	0.02000	0.79426	0.04302	0.01173	23	-0.63	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	0.77000	0.02000	0.79426	0.04302	0.01173	23	-0.56	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0366	0.77000	0.02000	0.79426	0.04302	0.01173	23	-0.56	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0199	0.78000	0.02000	0.79426	0.04302	0.01173	23	-0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0186	0.78350	0.00100	0.79426	0.04302	0.01173	23	-0.25	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	0.79000	0.00000	0.79426	0.04302	0.01173	23	-0.10	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	0.79500	0.01000	0.79426	0.04302	0.01173	23	0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0037	0.80050	0.01300	0.79426	0.04302	0.01173	23	0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	0.80150	0.01300	0.79426	0.04302	0.01173	23	0.17	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	0.81150	0.00100	0.79426	0.04302	0.01173	23	0.40	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	0.82000	0.00000	0.79426	0.04302	0.01173	23	0.60	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0726	0.82260	0.00180	0.79426	0.04302	0.01173	23	0.66	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0098	0.84000	0.02000	0.79426	0.04302	0.01173	23	1.06	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0045	0.84950	0.04900	0.79426	0.04302	0.01173	23	1.28	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	0.85000	0.00000	0.79426	0.04302	0.01173	23	1.30	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0014	0.85350	0.00100	0.79426	0.04302	0.01173	23	1.38	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	0.86000	0.01200	0.79426	0.04302	0.01173	23	1.53	4%	0

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031.42	Phosphorus, ICP, Open vessel (PCT)	0870	0.75765	0.06310	0.79426	0.04302	0.01173	23	-0.85	2%	1
031.43	Phosphorus, ICP, Microwave (PCT)	0510	0.65000	0.02000	0.79681	0.03198	0.03138	13	-4.59	9%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0028	0.76000	0.06000	0.79681	0.03198	0.03138	13	-1.15	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	0.77000	0.04000	0.79681	0.03198	0.03138	13	-0.84	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0353	0.78000	0.04000	0.79681	0.03198	0.03138	13	-0.53	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0294	0.78500	0.01000	0.79681	0.03198	0.03138	13	-0.37	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0042	0.79300	0.00400	0.79681	0.03198	0.03138	13	-0.12	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0121	0.79350	0.00500	0.79681	0.03198	0.03138	13	-0.10	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0616	0.79900	0.03400	0.79681	0.03198	0.03138	13	0.07	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0508	0.81640	0.00000	0.79681	0.03198	0.03138	13	0.61	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0038	0.81900	0.08600	0.79681	0.03198	0.03138	13	0.69	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0027	0.82400	0.02200	0.79681	0.03198	0.03138	13	0.85	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	0.82500	0.01000	0.79681	0.03198	0.03138	13	0.88	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0504	0.85550	0.07700	0.79681	0.03198	0.03138	13	1.84	4%	0
031.44	Phosphorus, ICP, Dry ash (PCT)	0661	0.73500	0.01000			0.01000	1			
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0154	0.69550	0.01760			0.01760	1			
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	0.80650	0.01300			0.01300	1			
031.99	Phosphorus, Miscellaneous (PCT)	0889	0.69500	0.01000	0.76500	0.04809	0.01000	5	-1.46	5%	0
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.74500	0.01000	0.76500	0.04809	0.01000	5	-0.42	1%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	0.77000	0.02000	0.76500	0.04809	0.01000	5	0.10	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0676	0.79500	0.01000	0.76500	0.04809	0.01000	5	0.62	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	0.82000	0.00000	0.76500	0.04809	0.01000	5	1.14	4%	0
032.02	Potassium, Flame Emission (PCT)	0536	0.82500	0.05000	1.1672	0.11265	0.02900	6	-3.04	15%	0
032.02	Potassium, Flame Emission (PCT)	0108	1.0950	0.01000	1.1672	0.11265	0.02900	6	-0.64	3%	0
032.02	Potassium, Flame Emission (PCT)	0590	1.1400	0.00000	1.1672	0.11265	0.02900	6	-0.24	1%	0
032.02	Potassium, Flame Emission (PCT)	0884	1.2300	0.08000	1.1672	0.11265	0.02900	6	0.56	3%	0
032.02	Potassium, Flame Emission (PCT)	0881	1.2580	0.00200	1.1672	0.11265	0.02900	6	0.81	4%	0
032.02	Potassium, Flame Emission (PCT)	0504	1.2620	0.03200	1.1672	0.11265	0.02900	6	0.84	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0142	1.0000	0.00000	1.1590	0.06137	0.01304	16	-2.59	7%	0
032.31	Potassium, AAS, Dry ash (PCT)	0529	1.0450	0.01000	1.1590	0.06137	0.01304	16	-1.86	5%	0
032.31	Potassium, AAS, Dry ash (PCT)	0065	1.0938	0.01900	1.1590	0.06137	0.01304	16	-1.06	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0628	1.1150	0.01000	1.1590	0.06137	0.01304	16	-0.72	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	1.1250	0.01000	1.1590	0.06137	0.01304	16	-0.55	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0305	1.1350	0.03000	1.1590	0.06137	0.01304	16	-0.39	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	1.1400	0.02000	1.1590	0.06137	0.01304	16	-0.31	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0350	1.1575	0.00100	1.1590	0.06137	0.01304	16	-0.02	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0670	1.1730	0.02600	1.1590	0.06137	0.01304	16	0.23	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0175	1.1750	0.01000	1.1590	0.06137	0.01304	16	0.26	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	1.1800	0.00000	1.1590	0.06137	0.01304	16	0.34	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	1.1850	0.03000	1.1590	0.06137	0.01304	16	0.42	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0720	1.2050	0.03000	1.1590	0.06137	0.01304	16	0.75	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0038	1.2150	0.01000	1.1590	0.06137	0.01304	16	0.91	2%	0

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032.31	Potassium, AAS, Dry ash (PCT)	0563	1.2407	0.00270	1.1590	0.06137	0.01304	16	1.33	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0596	1.4000	0.00000	1.1590	0.06137	0.01304	16	3.93	10%	0
032.31	Potassium, AAS, Dry ash (PCT)	0874	1.0400	0.07600	1.1590	0.06137	0.01304	16	-1.94	5%	1
032.32	Potassium, AAS, Open vessel (PCT)	0609	1.0400	0.00000	1.1600	0.10500	0.00667	3	-1.14	5%	0
032.32	Potassium, AAS, Open vessel (PCT)	0035	1.2050	0.01000	1.1600	0.10500	0.00667	3	0.43	2%	0
032.32	Potassium, AAS, Open vessel (PCT)	0169	1.2350	0.01000	1.1600	0.10500	0.00667	3	0.71	3%	0
032.33	Potassium, AAS, Microwave (PCT)	0904	1.1200	0.00000			0.00000	1			
032.41	Potassium, ICP, Dry ash (PCT)	0208	0.76550	0.01500	1.1893	0.04398	0.02634	28	-9.64	18%	0
032.41	Potassium, ICP, Dry ash (PCT)	0550	0.95950	0.02500	1.1893	0.04398	0.02634	28	-5.23	10%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	1.0850	0.07000	1.1893	0.04398	0.02634	28	-2.37	4%	0
032.41	Potassium, ICP, Dry ash (PCT)	0003	1.1250	0.05000	1.1893	0.04398	0.02634	28	-1.46	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0029	1.1340	0.00600	1.1893	0.04398	0.02634	28	-1.26	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0300	1.1340	0.03400	1.1893	0.04398	0.02634	28	-1.26	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0083	1.1450	0.01000	1.1893	0.04398	0.02634	28	-1.01	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0407	1.1450	0.01000	1.1893	0.04398	0.02634	28	-1.01	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	1.1510	0.03200	1.1893	0.04398	0.02634	28	-0.87	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	1.1750	0.03000	1.1893	0.04398	0.02634	28	-0.33	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0148	1.1750	0.02400	1.1893	0.04398	0.02634	28	-0.33	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	1.1800	0.06000	1.1893	0.04398	0.02634	28	-0.21	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	1.1875	0.01500	1.1893	0.04398	0.02634	28	-0.04	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	1.1924	0.00090	1.1893	0.04398	0.02634	28	0.07	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	1.2000	0.00000	1.1893	0.04398	0.02634	28	0.24	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0520	1.2000	0.00000	1.1893	0.04398	0.02634	28	0.24	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	1.2050	0.01000	1.1893	0.04398	0.02634	28	0.36	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0695	1.2050	0.01000	1.1893	0.04398	0.02634	28	0.36	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0100	1.2100	0.04000	1.1893	0.04398	0.02634	28	0.47	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0413	1.2100	0.00000	1.1893	0.04398	0.02634	28	0.47	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	1.2150	0.03000	1.1893	0.04398	0.02634	28	0.58	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	1.2150	0.01000	1.1893	0.04398	0.02634	28	0.58	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	1.2150	0.03000	1.1893	0.04398	0.02634	28	0.58	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0682	1.2250	0.07000	1.1893	0.04398	0.02634	28	0.81	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0051	1.2611	0.08570	1.1893	0.04398	0.02634	28	1.63	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0425	1.2700	0.00000	1.1893	0.04398	0.02634	28	1.83	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	1.3050	0.05000	1.1893	0.04398	0.02634	28	2.63	5%	0
032.41	Potassium, ICP, Dry ash (PCT)	0226	1.3600	0.02000	1.1893	0.04398	0.02634	28	3.88	7%	0
032.42	Potassium, ICP, Open vessel (PCT)	0560	1.0960	0.11800	1.1842	0.05064	0.03338	21	-1.74	4%	0
032.42	Potassium, ICP, Open vessel (PCT)	0187	1.1200	0.00000	1.1842	0.05064	0.03338	21	-1.27	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0567	1.1300	0.00000	1.1842	0.05064	0.03338	21	-1.07	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0693	1.1300	0.02000	1.1842	0.05064	0.03338	21	-1.07	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0168	1.1400	0.12000	1.1842	0.05064	0.03338	21	-0.87	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0357	1.1500	0.00000	1.1842	0.05064	0.03338	21	-0.68	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	1.1650	0.01000	1.1842	0.05064	0.03338	21	-0.38	1%	0

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032.42	Potassium, ICP, Open vessel (PCT)	0870	1.1715	0.08100	1.1842	0.05064	0.03338	21	-0.25	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0692	1.1750	0.01000	1.1842	0.05064	0.03338	21	-0.18	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0045	1.1800	0.02000	1.1842	0.05064	0.03338	21	-0.08	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0186	1.1800	0.02000	1.1842	0.05064	0.03338	21	-0.08	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	1.1800	0.02000	1.1842	0.05064	0.03338	21	-0.08	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	1.1900	0.04000	1.1842	0.05064	0.03338	21	0.11	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0037	1.2050	0.01000	1.1842	0.05064	0.03338	21	0.41	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0265	1.2100	0.08000	1.1842	0.05064	0.03338	21	0.51	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	1.2150	0.01000	1.1842	0.05064	0.03338	21	0.61	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0366	1.2300	0.04000	1.1842	0.05064	0.03338	21	0.90	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0199	1.2350	0.01000	1.1842	0.05064	0.03338	21	1.00	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	1.2460	0.02200	1.1842	0.05064	0.03338	21	1.22	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0098	1.2500	0.00000	1.1842	0.05064	0.03338	21	1.30	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0278	1.3350	0.07000	1.1842	0.05064	0.03338	21	2.98	6%	0
032.43	Potassium, ICP, Microwave (PCT)	0616	0.72400	0.07600	1.1810	0.04837	0.04285	10	-9.45	19%	0
032.43	Potassium, ICP, Microwave (PCT)	0510	1.0300	0.00000	1.1810	0.04837	0.04285	10	-3.12	6%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	1.1500	0.06000	1.1810	0.04837	0.04285	10	-0.64	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0294	1.1650	0.01000	1.1810	0.04837	0.04285	10	-0.33	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0508	1.1845	0.12250	1.1810	0.04837	0.04285	10	0.07	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0038	1.1900	0.10000	1.1810	0.04837	0.04285	10	0.19	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	1.2000	0.00000	1.1810	0.04837	0.04285	10	0.39	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	1.2000	0.00000	1.1810	0.04837	0.04285	10	0.39	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	1.2250	0.01000	1.1810	0.04837	0.04285	10	0.91	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0504	1.3090	0.05000	1.1810	0.04837	0.04285	10	2.65	5%	0
032.52	Potassium, ICP-MS, Open vessel (PCT)	0154	1.1592	0.00740			0.00740	1			
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	1.1150	0.15000			0.15000	1			
032.99	Potassium, Miscellaneous (PCT)	0889	1.3350	0.01000			0.01000	1			
033.00	Salt, Sol Cl (PCT)	0903	0.99000	0.04000	1.1080	0.06125	0.02753	35	-1.93	5%	0
033.00	Salt, Sol Cl (PCT)	0683	1.0000	0.00000	1.1080	0.06125	0.02753	35	-1.76	5%	0
033.00	Salt, Sol Cl (PCT)	0898	1.0050	0.05000	1.1080	0.06125	0.02753	35	-1.68	5%	0
033.00	Salt, Sol Cl (PCT)	0723	1.0350	0.01000	1.1080	0.06125	0.02753	35	-1.19	3%	0
033.00	Salt, Sol Cl (PCT)	0902	1.0376	0.00450	1.1080	0.06125	0.02753	35	-1.15	3%	0
033.00	Salt, Sol Cl (PCT)	0893	1.0450	0.05000	1.1080	0.06125	0.02753	35	-1.03	3%	0
033.00	Salt, Sol Cl (PCT)	0679	1.0500	0.00000	1.1080	0.06125	0.02753	35	-0.95	3%	0
033.00	Salt, Sol Cl (PCT)	0894	1.0600	0.04000	1.1080	0.06125	0.02753	35	-0.78	2%	0
033.00	Salt, Sol Cl (PCT)	0899	1.0600	0.00000	1.1080	0.06125	0.02753	35	-0.78	2%	0
033.00	Salt, Sol Cl (PCT)	0881	1.0710	0.01000	1.1080	0.06125	0.02753	35	-0.60	2%	0
033.00	Salt, Sol Cl (PCT)	0891	1.0712	0.08510	1.1080	0.06125	0.02753	35	-0.60	2%	0
033.00	Salt, Sol Cl (PCT)	0675	1.0750	0.03000	1.1080	0.06125	0.02753	35	-0.54	1%	0
033.00	Salt, Sol Cl (PCT)	0868	1.0850	0.01000	1.1080	0.06125	0.02753	35	-0.38	1%	0
033.00	Salt, Sol Cl (PCT)	0871	1.0950	0.01000	1.1080	0.06125	0.02753	35	-0.21	1%	0
033.00	Salt, Sol Cl (PCT)	0886	1.1000	0.02000	1.1080	0.06125	0.02753	35	-0.13	0%	0

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033.00	Salt, Sol Cl (PCT)	0887	1.1000	0.02000	1.1080	0.06125	0.02753	35	-0.13	0%	0
033.00	Salt, Sol Cl (PCT)	0511	1.1100	0.06000	1.1080	0.06125	0.02753	35	0.03	0%	0
033.00	Salt, Sol Cl (PCT)	0298	1.1100	0.02000	1.1080	0.06125	0.02753	35	0.03	0%	0
033.00	Salt, Sol Cl (PCT)	0878	1.1100	0.02000	1.1080	0.06125	0.02753	35	0.03	0%	0
033.00	Salt, Sol Cl (PCT)	0309	1.1197	0.00890	1.1080	0.06125	0.02753	35	0.19	1%	0
033.00	Salt, Sol Cl (PCT)	0895	1.1200	0.02000	1.1080	0.06125	0.02753	35	0.20	1%	0
033.00	Salt, Sol Cl (PCT)	0353	1.1250	0.05000	1.1080	0.06125	0.02753	35	0.28	1%	0
033.00	Salt, Sol Cl (PCT)	0653	1.1325	0.05700	1.1080	0.06125	0.02753	35	0.40	1%	0
033.00	Salt, Sol Cl (PCT)	0123	1.1350	0.01000	1.1080	0.06125	0.02753	35	0.44	1%	0
033.00	Salt, Sol Cl (PCT)	0849	1.1350	0.01000	1.1080	0.06125	0.02753	35	0.44	1%	0
033.00	Salt, Sol Cl (PCT)	0160	1.1350	0.03000	1.1080	0.06125	0.02753	35	0.44	1%	0
033.00	Salt, Sol Cl (PCT)	0366	1.1450	0.03000	1.1080	0.06125	0.02753	35	0.60	2%	0
033.00	Salt, Sol Cl (PCT)	0045	1.1500	0.02000	1.1080	0.06125	0.02753	35	0.69	2%	0
033.00	Salt, Sol Cl (PCT)	0689	1.1550	0.03000	1.1080	0.06125	0.02753	35	0.77	2%	0
033.00	Salt, Sol Cl (PCT)	0695	1.1625	0.00500	1.1080	0.06125	0.02753	35	0.89	2%	0
033.00	Salt, Sol Cl (PCT)	0567	1.1950	0.03000	1.1080	0.06125	0.02753	35	1.42	4%	0
033.00	Salt, Sol Cl (PCT)	0693	1.2150	0.09000	1.1080	0.06125	0.02753	35	1.75	5%	0
033.00	Salt, Sol Cl (PCT)	0512	1.2375	0.01300	1.1080	0.06125	0.02753	35	2.11	6%	0
033.00	Salt, Sol Cl (PCT)	0169	1.2400	0.06000	1.1080	0.06125	0.02753	35	2.15	6%	0
033.00	Salt, Sol Cl (PCT)	0539	1.2400	0.02000	1.1080	0.06125	0.02753	35	2.15	6%	0
033.01	Salt, Poten Cl (PCT)	0596	1.0050	0.03000	1.1646	0.02348	0.01378	36	-6.80	7%	0
033.01	Salt, Poten Cl (PCT)	0884	1.0450	0.07000	1.1646	0.02348	0.01378	36	-5.10	5%	0
033.01	Salt, Poten Cl (PCT)	0425	1.1050	0.01000	1.1646	0.02348	0.01378	36	-2.54	3%	0
033.01	Salt, Poten Cl (PCT)	0194	1.1350	0.01000	1.1646	0.02348	0.01378	36	-1.26	1%	0
033.01	Salt, Poten Cl (PCT)	0011	1.1397	0.00120	1.1646	0.02348	0.01378	36	-1.06	1%	0
033.01	Salt, Poten Cl (PCT)	0407	1.1400	0.00000	1.1646	0.02348	0.01378	36	-1.05	1%	0
033.01	Salt, Poten Cl (PCT)	0178	1.1415	0.06300	1.1646	0.02348	0.01378	36	-0.99	1%	0
033.01	Salt, Poten Cl (PCT)	0229	1.1450	0.01000	1.1646	0.02348	0.01378	36	-0.84	1%	0
033.01	Salt, Poten Cl (PCT)	0861	1.1450	0.01000	1.1646	0.02348	0.01378	36	-0.84	1%	0
033.01	Salt, Poten Cl (PCT)	0629	1.1500	0.06000	1.1646	0.02348	0.01378	36	-0.62	1%	0
033.01	Salt, Poten Cl (PCT)	0682	1.1500	0.00000	1.1646	0.02348	0.01378	36	-0.62	1%	0
033.01	Salt, Poten Cl (PCT)	0026	1.1550	0.01000	1.1646	0.02348	0.01378	36	-0.41	0%	0
033.01	Salt, Poten Cl (PCT)	0164	1.1550	0.01000	1.1646	0.02348	0.01378	36	-0.41	0%	0
033.01	Salt, Poten Cl (PCT)	0029	1.1600	0.00000	1.1646	0.02348	0.01378	36	-0.20	0%	0
033.01	Salt, Poten Cl (PCT)	0148	1.1600	0.00400	1.1646	0.02348	0.01378	36	-0.20	0%	0
033.01	Salt, Poten Cl (PCT)	0199	1.1600	0.00000	1.1646	0.02348	0.01378	36	-0.20	0%	0
033.01	Salt, Poten Cl (PCT)	0354	1.1650	0.01000	1.1646	0.02348	0.01378	36	0.02	0%	0
033.01	Salt, Poten Cl (PCT)	0590	1.1650	0.01000	1.1646	0.02348	0.01378	36	0.02	0%	0
033.01	Salt, Poten Cl (PCT)	0051	1.1700	0.00000	1.1646	0.02348	0.01378	36	0.23	0%	0
033.01	Salt, Poten Cl (PCT)	0106	1.1700	0.00000	1.1646	0.02348	0.01378	36	0.23	0%	0
033.01	Salt, Poten Cl (PCT)	0226	1.1700	0.02000	1.1646	0.02348	0.01378	36	0.23	0%	0
033.01	Salt, Poten Cl (PCT)	0278	1.1700	0.00000	1.1646	0.02348	0.01378	36	0.23	0%	0

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033.01	Salt, Poten Cl (PCT)	0413	1.1700	0.00000	1.1646	0.02348	0.01378	36	0.23	0%	0
033.01	Salt, Poten Cl (PCT)	0042	1.1750	0.07000	1.1646	0.02348	0.01378	36	0.44	0%	0
033.01	Salt, Poten Cl (PCT)	0175	1.1750	0.01000	1.1646	0.02348	0.01378	36	0.44	0%	0
033.01	Salt, Poten Cl (PCT)	0039	1.1775	0.00100	1.1646	0.02348	0.01378	36	0.55	1%	0
033.01	Salt, Poten Cl (PCT)	0019	1.1800	0.00000	1.1646	0.02348	0.01378	36	0.65	1%	0
033.01	Salt, Poten Cl (PCT)	0650	1.1800	0.00000	1.1646	0.02348	0.01378	36	0.65	1%	0
033.01	Salt, Poten Cl (PCT)	0100	1.1850	0.01000	1.1646	0.02348	0.01378	36	0.87	1%	0
033.01	Salt, Poten Cl (PCT)	0559	1.1850	0.01000	1.1646	0.02348	0.01378	36	0.87	1%	0
033.01	Salt, Poten Cl (PCT)	0205	1.1900	0.00000	1.1646	0.02348	0.01378	36	1.08	1%	0
033.01	Salt, Poten Cl (PCT)	0242	1.1900	0.00000	1.1646	0.02348	0.01378	36	1.08	1%	0
033.01	Salt, Poten Cl (PCT)	0874	1.1900	0.04000	1.1646	0.02348	0.01378	36	1.08	1%	0
033.01	Salt, Poten Cl (PCT)	0510	1.1955	0.01700	1.1646	0.02348	0.01378	36	1.31	1%	0
033.01	Salt, Poten Cl (PCT)	0098	1.2450	0.01000	1.1646	0.02348	0.01378	36	3.42	3%	0
033.01	Salt, Poten Cl (PCT)	0202	1.3100	0.00000	1.1646	0.02348	0.01378	36	6.19	6%	0
033.01	Salt, Poten Cl (PCT)	0674	1.1500	0.10000	1.1646	0.02348	0.01378	36	-0.62	1%	1
033.01	Salt, Poten Cl (PCT)	0003	1.2300	0.10000	1.1646	0.02348	0.01378	36	2.78	3%	1
033.03	Salt, Quantab (PCT)	0879	1.1500	0.10000	1.1826	0.02405	0.04250	8	-1.36	1%	0
033.03	Salt, Quantab (PCT)	0190	1.1700	0.10000	1.1826	0.02405	0.04250	8	-0.52	1%	0
033.03	Salt, Quantab (PCT)	0598	1.1700	0.00000	1.1826	0.02405	0.04250	8	-0.52	1%	0
033.03	Salt, Quantab (PCT)	0848	1.1700	0.00000	1.1826	0.02405	0.04250	8	-0.52	1%	0
033.03	Salt, Quantab (PCT)	0505	1.1850	0.09000	1.1826	0.02405	0.04250	8	0.10	0%	0
033.03	Salt, Quantab (PCT)	0265	1.2000	0.00000	1.1826	0.02405	0.04250	8	0.72	1%	0
033.03	Salt, Quantab (PCT)	0144	1.2050	0.05000	1.1826	0.02405	0.04250	8	0.93	1%	0
033.03	Salt, Quantab (PCT)	0726	1.8700	0.00000	1.1826	0.02405	0.04250	8	28.58	29%	0
033.05	Salt, Ion Sel Electrode (PCT)	0171	1.1650	0.03000			0.03000	1			
033.99	Salt, Miscellaneous (PCT)	0889	0.74000	0.00000	1.1715	0.24628	0.01490	10	-1.75	18%	0
033.99	Salt, Miscellaneous (PCT)	0905	0.79500	0.05000	1.1715	0.24628	0.01490	10	-1.53	16%	0
033.99	Salt, Miscellaneous (PCT)	0297	0.96000	0.00000	1.1715	0.24628	0.01490	10	-0.86	9%	0
033.99	Salt, Miscellaneous (PCT)	0552	1.1550	0.01000	1.1715	0.24628	0.01490	10	-0.07	1%	0
033.99	Salt, Miscellaneous (PCT)	0208	1.1800	0.02000	1.1715	0.24628	0.01490	10	0.03	0%	0
033.99	Salt, Miscellaneous (PCT)	0628	1.2050	0.01000	1.1715	0.24628	0.01490	10	0.14	1%	0
033.99	Salt, Miscellaneous (PCT)	0358	1.2850	0.01000	1.1715	0.24628	0.01490	10	0.46	5%	0
033.99	Salt, Miscellaneous (PCT)	0121	1.2925	0.01900	1.1715	0.24628	0.01490	10	0.49	5%	0
033.99	Salt, Miscellaneous (PCT)	0027	1.3850	0.01000	1.1715	0.24628	0.01490	10	0.87	9%	0
033.99	Salt, Miscellaneous (PCT)	0681	1.7200	0.02000	1.1715	0.24628	0.01490	10	2.23	23%	0
034.01	Selenium, Fluor (PPM)	0638	0.56500	0.01000	0.58150	0.02333	0.01100	2	-0.71	1%	0
034.01	Selenium, Fluor (PPM)	0038	0.59800	0.01200	0.58150	0.02333	0.01100	2	0.71	1%	0
034.04	Selenium, AA, Hydride (PPM)	0169	0.49000	0.02000	0.60063	0.11248	0.03075	8	-0.98	9%	0
034.04	Selenium, AA, Hydride (PPM)	0190	0.50000	0.02000	0.60063	0.11248	0.03075	8	-0.89	8%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.52500	0.01000	0.60063	0.11248	0.03075	8	-0.67	6%	0
034.04	Selenium, AA, Hydride (PPM)	0171	0.55000	0.06000	0.60063	0.11248	0.03075	8	-0.45	4%	0
034.04	Selenium, AA, Hydride (PPM)	0026	0.62000	0.02000	0.60063	0.11248	0.03075	8	0.17	2%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
034.04	Selenium, AA, Hydride (PPM)	0208	0.67850	0.07300	0.60063	0.11248	0.03075	8	0.69	6%	0
034.04	Selenium, AA, Hydride (PPM)	0027	0.68250	0.04300	0.60063	0.11248	0.03075	8	0.73	7%	0
034.04	Selenium, AA, Hydride (PPM)	0610	0.75900	0.00000	0.60063	0.11248	0.03075	8	1.41	13%	0
034.05	#N/A	0560	0.67650	0.00300			0.00300	1			
034.41	Selenium, ICP, Dry ash (PPM)	0123	0.49000	0.02000			0.02000	1			
034.42	Selenium, ICP, Open vessel (PPM)	0629	0.52500	0.01000	1.0550	0.74953	0.87000	2	-0.71	25%	0
034.42	Selenium, ICP, Open vessel (PPM)	0693	1.5850	1.7300	1.0550	0.74953	0.87000	2	0.71	25%	0
034.52	Selenium, ICP-MS, Open vessel (PPM)	0154	0.73050	0.41500			0.41500	1			
034.99	Selenium, Miscellaneous (PPM)	0047	0.75000	0.00000			0.00000	1			
035.01	Sodium, Ion Sel Electrode (PCT)	0686	0.27500	0.01000	0.48610	0.11869	0.01420	5	-1.78	22%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0892	0.52800	0.00400	0.48610	0.11869	0.01420	5	0.35	4%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0878	0.53000	0.01400	0.48610	0.11869	0.01420	5	0.37	5%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	0.53750	0.00300	0.48610	0.11869	0.01420	5	0.43	5%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0596	0.56000	0.04000	0.48610	0.11869	0.01420	5	0.62	8%	0
035.05	Sodium, Flame Emission (PCT)	0536	0.26900	0.00400	0.52306	0.04993	0.01543	8	-5.09	24%	0
035.05	Sodium, Flame Emission (PCT)	0884	0.48500	0.03000	0.52306	0.04993	0.01543	8	-0.76	4%	0
035.05	Sodium, Flame Emission (PCT)	0108	0.49500	0.03000	0.52306	0.04993	0.01543	8	-0.56	3%	0
035.05	Sodium, Flame Emission (PCT)	0152	0.53000	0.02000	0.52306	0.04993	0.01543	8	0.14	1%	0
035.05	Sodium, Flame Emission (PCT)	0881	0.53000	0.00000	0.52306	0.04993	0.01543	8	0.14	1%	0
035.05	Sodium, Flame Emission (PCT)	0504	0.55270	0.02040	0.52306	0.04993	0.01543	8	0.59	3%	0
035.05	Sodium, Flame Emission (PCT)	0014	0.56850	0.00900	0.52306	0.04993	0.01543	8	0.91	4%	0
035.05	Sodium, Flame Emission (PCT)	0590	0.57500	0.01000	0.52306	0.04993	0.01543	8	1.04	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0208	0.42500	0.01000	0.51137	0.03053	0.01091	18	-2.83	8%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	0.46000	0.00000	0.51137	0.03053	0.01091	18	-1.68	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0646	0.46500	0.03000	0.51137	0.03053	0.01091	18	-1.52	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0874	0.48300	0.00420	0.51137	0.03053	0.01091	18	-0.93	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0505	0.49000	0.02000	0.51137	0.03053	0.01091	18	-0.70	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0233	0.50500	0.01000	0.51137	0.03053	0.01091	18	-0.21	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0638	0.50500	0.01000	0.51137	0.03053	0.01091	18	-0.21	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0038	0.51000	0.00800	0.51137	0.03053	0.01091	18	-0.04	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0650	0.51000	0.04000	0.51137	0.03053	0.01091	18	-0.04	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	0.51500	0.01000	0.51137	0.03053	0.01091	18	0.12	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	0.51500	0.01000	0.51137	0.03053	0.01091	18	0.12	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	0.52100	0.00000	0.51137	0.03053	0.01091	18	0.32	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0563	0.52235	0.00430	0.51137	0.03053	0.01091	18	0.36	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0065	0.53140	0.00080	0.51137	0.03053	0.01091	18	0.66	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0529	0.53150	0.00300	0.51137	0.03053	0.01091	18	0.66	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0720	0.54500	0.01000	0.51137	0.03053	0.01091	18	1.10	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0868	0.55600	0.00600	0.51137	0.03053	0.01091	18	1.46	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0305	0.58000	0.02000	0.51137	0.03053	0.01091	18	2.25	7%	0
035.32	Sodium, AAS, Open vessel (PCT)	0609	0.27500	0.01000	0.46035	0.12485	0.00510	4	-1.48	20%	0
035.32	Sodium, AAS, Open vessel (PCT)	0039	0.50140	0.00040	0.46035	0.12485	0.00510	4	0.33	4%	0

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035.32	Sodium, AAS, Open vessel (PCT)	0035	0.52000	0.00000	0.46035	0.12485	0.00510	4	0.48	6%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	0.54500	0.01000	0.46035	0.12485	0.00510	4	0.68	9%	0
035.33	Sodium, AAS, Microwave (PCT)	0033	0.50500	0.01000	0.50500	0.00000	0.01000	2	0.00	0%	0
035.33	Sodium, AAS, Microwave (PCT)	0904	0.50500	0.01000	0.50500	0.00000	0.01000	2	0.00	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0550	0.44950	0.01500	0.51748	0.02638	0.01108	33	-2.58	7%	0
035.41	Sodium, ICP, Dry ash (PCT)	0144	0.46000	0.02000	0.51748	0.02638	0.01108	33	-2.18	6%	0
035.41	Sodium, ICP, Dry ash (PCT)	0610	0.46050	0.00300	0.51748	0.02638	0.01108	33	-2.16	6%	0
035.41	Sodium, ICP, Dry ash (PCT)	0405	0.46750	0.00500	0.51748	0.02638	0.01108	33	-1.89	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0208	0.48500	0.00400	0.51748	0.02638	0.01108	33	-1.23	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	0.49950	0.00100	0.51748	0.02638	0.01108	33	-0.68	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0123	0.50000	0.00000	0.51748	0.02638	0.01108	33	-0.66	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	0.50000	0.02000	0.51748	0.02638	0.01108	33	-0.66	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0661	0.50000	0.00000	0.51748	0.02638	0.01108	33	-0.66	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	0.50000	0.00000	0.51748	0.02638	0.01108	33	-0.66	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0019	0.50500	0.01000	0.51748	0.02638	0.01108	33	-0.47	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	0.50500	0.01000	0.51748	0.02638	0.01108	33	-0.47	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0520	0.50500	0.01000	0.51748	0.02638	0.01108	33	-0.47	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0300	0.50600	0.01800	0.51748	0.02638	0.01108	33	-0.44	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	0.51000	0.00000	0.51748	0.02638	0.01108	33	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0407	0.51450	0.00100	0.51748	0.02638	0.01108	33	-0.11	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	0.51500	0.03000	0.51748	0.02638	0.01108	33	-0.09	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0512	0.52230	0.00020	0.51748	0.02638	0.01108	33	0.18	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	0.52235	0.00210	0.51748	0.02638	0.01108	33	0.18	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	0.52500	0.01000	0.51748	0.02638	0.01108	33	0.28	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0695	0.52500	0.01000	0.51748	0.02638	0.01108	33	0.28	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	0.52535	0.00650	0.51748	0.02638	0.01108	33	0.30	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0413	0.53500	0.01000	0.51748	0.02638	0.01108	33	0.66	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0226	0.53750	0.01100	0.51748	0.02638	0.01108	33	0.76	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	0.54000	0.03000	0.51748	0.02638	0.01108	33	0.85	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0425	0.54000	0.00000	0.51748	0.02638	0.01108	33	0.85	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	0.54500	0.01000	0.51748	0.02638	0.01108	33	1.04	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0242	0.54500	0.01000	0.51748	0.02638	0.01108	33	1.04	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	0.55000	0.02000	0.51748	0.02638	0.01108	33	1.23	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	0.55000	0.02000	0.51748	0.02638	0.01108	33	1.23	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0051	0.55475	0.02890	0.51748	0.02638	0.01108	33	1.41	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	0.55500	0.03000	0.51748	0.02638	0.01108	33	1.42	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0008	0.57000	0.02000	0.51748	0.02638	0.01108	33	1.99	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0029	0.65540	0.05680	0.51748	0.02638	0.01108	33	5.23	13%	1
035.41	Sodium, ICP, Dry ash (PCT)	0003	379.00	0.00000	0.51748	0.02638	0.01108	33	14348.91	36569%	2
035.42	Sodium, ICP, Open vessel (PCT)	0168	0.26700	0.00400	0.51683	0.02850	0.01107	21	-8.76	24%	0
035.42	Sodium, ICP, Open vessel (PCT)	0366	0.38000	0.00000	0.51683	0.02850	0.01107	21	-4.80	13%	0
035.42	Sodium, ICP, Open vessel (PCT)	0567	0.49000	0.00000	0.51683	0.02850	0.01107	21	-0.94	3%	0

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035.42	Sodium, ICP, Open vessel (PCT)	0693	0.49000	0.02000	0.51683	0.02850	0.01107	21	-0.94	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0278	0.49500	0.01000	0.51683	0.02850	0.01107	21	-0.77	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	0.50500	0.03400	0.51683	0.02850	0.01107	21	-0.42	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	0.50500	0.01000	0.51683	0.02850	0.01107	21	-0.42	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0186	0.50700	0.00400	0.51683	0.02850	0.01107	21	-0.34	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0199	0.51000	0.02000	0.51683	0.02850	0.01107	21	-0.24	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	0.51150	0.01300	0.51683	0.02850	0.01107	21	-0.19	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0035	0.51500	0.01000	0.51683	0.02850	0.01107	21	-0.06	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0726	0.51710	0.00340	0.51683	0.02850	0.01107	21	0.01	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0202	0.52000	0.00000	0.51683	0.02850	0.01107	21	0.11	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0870	0.52020	0.04100	0.51683	0.02850	0.01107	21	0.12	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0905	0.53050	0.00300	0.51683	0.02850	0.01107	21	0.48	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	0.53500	0.03000	0.51683	0.02850	0.01107	21	0.64	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0187	0.54000	0.00000	0.51683	0.02850	0.01107	21	0.81	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	0.54500	0.01800	0.51683	0.02850	0.01107	21	0.99	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0098	0.55000	0.00000	0.51683	0.02850	0.01107	21	1.16	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	0.57700	0.00200	0.51683	0.02850	0.01107	21	2.11	6%	0
035.42	Sodium, ICP, Open vessel (PCT)	0190	0.60500	0.01000	0.51683	0.02850	0.01107	21	3.09	9%	0
035.43	Sodium, ICP, Microwave (PCT)	0510	0.46350	0.00300	0.52240	0.02982	0.01878	12	-1.98	6%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	0.49500	0.01000	0.52240	0.02982	0.01878	12	-0.92	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0675	0.49500	0.01000	0.52240	0.02982	0.01878	12	-0.92	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0121	0.50850	0.00700	0.52240	0.02982	0.01878	12	-0.47	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0294	0.51000	0.00000	0.52240	0.02982	0.01878	12	-0.42	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0508	0.52400	0.05040	0.52240	0.02982	0.01878	12	0.05	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0297	0.52500	0.01000	0.52240	0.02982	0.01878	12	0.09	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0038	0.52600	0.04000	0.52240	0.02982	0.01878	12	0.12	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0027	0.54450	0.00300	0.52240	0.02982	0.01878	12	0.74	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0616	0.54650	0.04700	0.52240	0.02982	0.01878	12	0.81	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0042	0.55100	0.01200	0.52240	0.02982	0.01878	12	0.96	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0504	0.56550	0.03300	0.52240	0.02982	0.01878	12	1.45	4%	0
035.52	Sodium, ICP-MS, Open vessel (PCT)	0154	0.53015	0.00630			0.00630	1			
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	0.48600	0.01400			0.01400	1			
036.04	Sulfur, LECO (PCT)	0226	0.35500	0.01000	0.37500	0.02828	0.01000	2	-0.71	3%	0
036.04	Sulfur, LECO (PCT)	0098	0.39500	0.01000	0.37500	0.02828	0.01000	2	0.71	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0366	0.31500	0.01000	0.34447	0.01496	0.00656	16	-1.97	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.32210	0.00020	0.34447	0.01496	0.00656	16	-1.50	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0693	0.32500	0.01000	0.34447	0.01496	0.00656	16	-1.30	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0870	0.33545	0.02670	0.34447	0.01496	0.00656	16	-0.60	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.33850	0.00700	0.34447	0.01496	0.00656	16	-0.40	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.34100	0.01200	0.34447	0.01496	0.00656	16	-0.23	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.34300	0.00400	0.34447	0.01496	0.00656	16	-0.10	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.34500	0.01000	0.34447	0.01496	0.00656	16	0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
036.42	Sulfur, ICP, Open vessel (PCT)	0106	0.34550	0.00300	0.34447	0.01496	0.00656	16	0.07	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0186	0.34550	0.00300	0.34447	0.01496	0.00656	16	0.07	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.34850	0.00700	0.34447	0.01496	0.00656	16	0.27	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.35500	0.00200	0.34447	0.01496	0.00656	16	0.70	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.35500	0.01000	0.34447	0.01496	0.00656	16	0.70	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0202	0.36000	0.00000	0.34447	0.01496	0.00656	16	1.04	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0278	0.36000	0.00000	0.34447	0.01496	0.00656	16	1.04	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.38000	0.00000	0.34447	0.01496	0.00656	16	2.37	5%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0021	0.37440	0.03620	0.34447	0.01496	0.00656	16	2.00	4%	1
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.29350	0.01900	0.32922	0.02717	0.01446	8	-1.31	5%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.30000	0.00000	0.32922	0.02717	0.01446	8	-1.08	4%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.32000	0.02000	0.32922	0.02717	0.01446	8	-0.34	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.32500	0.01000	0.32922	0.02717	0.01446	8	-0.16	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0508	0.33775	0.01570	0.32922	0.02717	0.01446	8	0.31	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0038	0.34750	0.03100	0.32922	0.02717	0.01446	8	0.67	3%	0
036.43	Sulfur, ICP, Microwave (PCT)	0169	0.35000	0.02000	0.32922	0.02717	0.01446	8	0.76	3%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.36000	0.00000	0.32922	0.02717	0.01446	8	1.13	5%	0
036.99	Sulfur, Miscellaneous (PCT)	0550	0.29100	0.00200	0.33300	0.05940	0.00600	2	-0.71	6%	0
036.99	Sulfur, Miscellaneous (PCT)	0889	0.37500	0.01000	0.33300	0.05940	0.00600	2	0.71	6%	0
037.31	Zinc, AAS, Dry ash (PPM)	0563	34.605	0.25000	3,292.1	352.57	64.962	24	-9.24	49%	0
037.31	Zinc, AAS, Dry ash (PPM)	0689	298.85	0.70000	3,292.1	352.57	64.962	24	-8.49	45%	0
037.31	Zinc, AAS, Dry ash (PPM)	0874	2,544.0	80.000	3,292.1	352.57	64.962	24	-2.12	11%	0
037.31	Zinc, AAS, Dry ash (PPM)	0905	2,800.0	60.000	3,292.1	352.57	64.962	24	-1.40	7%	0
037.31	Zinc, AAS, Dry ash (PPM)	0638	3,030.0	60.000	3,292.1	352.57	64.962	24	-0.74	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0350	3,033.5	83.000	3,292.1	352.57	64.962	24	-0.73	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0505	3,067.5	15.000	3,292.1	352.57	64.962	24	-0.64	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0884	3,114.6	101.70	3,292.1	352.57	64.962	24	-0.50	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	3,122.0	16.000	3,292.1	352.57	64.962	24	-0.48	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	3,193.2	125.68	3,292.1	352.57	64.962	24	-0.28	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0646	3,205.0	51.140	3,292.1	352.57	64.962	24	-0.25	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0674	3,357.3	128.63	3,292.1	352.57	64.962	24	0.19	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0628	3,369.5	15.000	3,292.1	352.57	64.962	24	0.22	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0354	3,394.7	19.300	3,292.1	352.57	64.962	24	0.29	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0669	3,407.8	116.20	3,292.1	352.57	64.962	24	0.33	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	3,450.0	0.00000	3,292.1	352.57	64.962	24	0.45	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0178	3,463.6	17.620	3,292.1	352.57	64.962	24	0.49	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0653	3,499.0	160.00	3,292.1	352.57	64.962	24	0.59	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	3,550.0	100.00	3,292.1	352.57	64.962	24	0.73	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0529	3,553.2	81.300	3,292.1	352.57	64.962	24	0.74	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0720	3,632.5	2.0280	3,292.1	352.57	64.962	24	0.97	5%	0
037.31	Zinc, AAS, Dry ash (PPM)	0596	3,693.0	56.000	3,292.1	352.57	64.962	24	1.14	6%	0
037.31	Zinc, AAS, Dry ash (PPM)	0590	3,780.5	237.00	3,292.1	352.57	64.962	24	1.39	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.31	Zinc, AAS, Dry ash (PPM)	0305	3,940.4	32.550	3,292.1	352.57	64.962	24	1.84	10%	0
037.32	Zinc, AAS, Open vessel (PPM)	0039	3,147.5	39.000	3,327.3	183.77	139.80	5	-0.98	3%	0
037.32	Zinc, AAS, Open vessel (PPM)	0038	3,237.0	98.000	3,327.3	183.77	139.80	5	-0.49	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0013	3,283.0	198.00	3,327.3	183.77	139.80	5	-0.24	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0612	3,337.5	225.00	3,327.3	183.77	139.80	5	0.06	0%	0
037.32	Zinc, AAS, Open vessel (PPM)	0014	3,631.5	139.00	3,327.3	183.77	139.80	5	1.66	5%	0
037.33	Zinc, AAS, Microwave (PPM)	0904	3,558.5	137.00			137.00	1			
037.41	Zinc, ICP, Dry ash (PPM)	0123	2,535.5	29.000	3,368.2	190.56	72.205	34	-4.37	12%	0
037.41	Zinc, ICP, Dry ash (PPM)	0598	2,552.0	54.000	3,368.2	190.56	72.205	34	-4.28	12%	0
037.41	Zinc, ICP, Dry ash (PPM)	0629	2,885.0	10.000	3,368.2	190.56	72.205	34	-2.54	7%	0
037.41	Zinc, ICP, Dry ash (PPM)	0003	3,127.0	248.00	3,368.2	190.56	72.205	34	-1.27	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	3,173.3	144.73	3,368.2	190.56	72.205	34	-1.02	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	3,180.0	40.000	3,368.2	190.56	72.205	34	-0.99	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0164	3,240.0	0.00000	3,368.2	190.56	72.205	34	-0.67	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0695	3,244.0	27.670	3,368.2	190.56	72.205	34	-0.65	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	3,251.0	219.94	3,368.2	190.56	72.205	34	-0.61	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0520	3,255.5	69.000	3,368.2	190.56	72.205	34	-0.59	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	3,284.8	55.450	3,368.2	190.56	72.205	34	-0.44	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0019	3,301.0	14.000	3,368.2	190.56	72.205	34	-0.35	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0610	3,308.0	12.000	3,368.2	190.56	72.205	34	-0.32	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	3,317.5	61.000	3,368.2	190.56	72.205	34	-0.27	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0300	3,331.0	110.78	3,368.2	190.56	72.205	34	-0.20	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0848	3,334.2	100.72	3,368.2	190.56	72.205	34	-0.18	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0512	3,336.0	126.00	3,368.2	190.56	72.205	34	-0.17	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0550	3,346.0	45.588	3,368.2	190.56	72.205	34	-0.12	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	3,363.0	16.000	3,368.2	190.56	72.205	34	-0.03	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0226	3,377.5	47.000	3,368.2	190.56	72.205	34	0.05	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	3,384.0	20.000	3,368.2	190.56	72.205	34	0.08	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0425	3,400.0	0.00000	3,368.2	190.56	72.205	34	0.17	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	3,450.0	164.00	3,368.2	190.56	72.205	34	0.43	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	3,462.5	15.000	3,368.2	190.56	72.205	34	0.49	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0511	3,471.0	182.00	3,368.2	190.56	72.205	34	0.54	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	3,570.5	75.000	3,368.2	190.56	72.205	34	1.06	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	3,575.0	170.00	3,368.2	190.56	72.205	34	1.09	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	3,640.0	20.000	3,368.2	190.56	72.205	34	1.43	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0100	3,643.5	61.000	3,368.2	190.56	72.205	34	1.44	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0011	3,727.0	58.080	3,368.2	190.56	72.205	34	1.88	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	3,735.0	10.000	3,368.2	190.56	72.205	34	1.92	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0208	3,768.0	100.00	3,368.2	190.56	72.205	34	2.10	6%	0
037.41	Zinc, ICP, Dry ash (PPM)	0029	3,851.5	29.000	3,368.2	190.56	72.205	34	2.54	7%	0
037.41	Zinc, ICP, Dry ash (PPM)	0008	3,880.0	120.00	3,368.2	190.56	72.205	34	2.69	8%	0
037.41	Zinc, ICP, Dry ash (PPM)	0051	3,494.6	337.04	3,368.2	190.56	72.205	34	0.66	2%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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037.42	Zinc, ICP, Open vessel (PPM)	0168	2,840.0	60.000	3,405.5	249.06	63.563	20	-2.27	8%	0
037.42	Zinc, ICP, Open vessel (PPM)	0037	2,881.0	26.000	3,405.5	249.06	63.563	20	-2.11	8%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	3,019.0	34.000	3,405.5	249.06	63.563	20	-1.55	6%	0
037.42	Zinc, ICP, Open vessel (PPM)	0567	3,149.5	51.000	3,405.5	249.06	63.563	20	-1.03	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0693	3,152.5	87.000	3,405.5	249.06	63.563	20	-1.02	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0199	3,252.7	264.20	3,405.5	249.06	63.563	20	-0.61	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0366	3,265.0	70.000	3,405.5	249.06	63.563	20	-0.56	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	3,300.0	140.00	3,405.5	249.06	63.563	20	-0.42	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	3,319.0	2.0000	3,405.5	249.06	63.563	20	-0.35	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0190	3,477.5	17.000	3,405.5	249.06	63.563	20	0.29	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	3,485.0	10.000	3,405.5	249.06	63.563	20	0.32	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0726	3,489.0	8.0000	3,405.5	249.06	63.563	20	0.34	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0560	3,495.0	126.00	3,405.5	249.06	63.563	20	0.36	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	3,501.0	2.0000	3,405.5	249.06	63.563	20	0.38	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	3,577.5	125.00	3,405.5	249.06	63.563	20	0.69	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0106	3,590.0	40.000	3,405.5	249.06	63.563	20	0.74	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0098	3,605.0	16.000	3,405.5	249.06	63.563	20	0.80	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0202	3,629.0	10.000	3,405.5	249.06	63.563	20	0.90	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0692	3,745.0	170.00	3,405.5	249.06	63.563	20	1.36	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0187	3,797.5	13.050	3,405.5	249.06	63.563	20	1.57	6%	0
037.42	Zinc, ICP, Open vessel (PPM)	0870	2,927.5	381.00	3,405.5	249.06	63.563	20	-1.92	7%	1
037.43	Zinc, ICP, Microwave (PPM)	0510	2,810.0	160.00	3,421.5	233.12	106.55	13	-2.62	9%	0
037.43	Zinc, ICP, Microwave (PPM)	0169	2,860.0	180.00	3,421.5	233.12	106.55	13	-2.41	8%	0
037.43	Zinc, ICP, Microwave (PPM)	0353	2,983.5	11.000	3,421.5	233.12	106.55	13	-1.88	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0508	3,052.0	6.3500	3,421.5	233.12	106.55	13	-1.58	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0121	3,325.7	11.110	3,421.5	233.12	106.55	13	-0.41	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	3,365.0	8.0000	3,421.5	233.12	106.55	13	-0.24	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	3,529.0	129.75	3,421.5	233.12	106.55	13	0.46	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0038	3,530.0	220.00	3,421.5	233.12	106.55	13	0.47	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	3,536.0	70.000	3,421.5	233.12	106.55	13	0.49	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0027	3,544.5	69.000	3,421.5	233.12	106.55	13	0.53	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0028	3,643.5	213.00	3,421.5	233.12	106.55	13	0.95	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	3,648.5	207.00	3,421.5	233.12	106.55	13	0.97	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0616	3,700.0	100.00	3,421.5	233.12	106.55	13	1.19	4%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0154	3,595.3	379.57			379.57	1			
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	3,240.0	280.00			280.00	1			
037.99	Zinc, Miscellaneous (PPM)	0889	2,292.5	273.00	3,050.3	1,071.6	168.50	2	-0.71	12%	0
037.99	Zinc, Miscellaneous (PPM)	0047	3,808.0	64.000	3,050.3	1,071.6	168.50	2	0.71	12%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0029	2.0200	0.16000	2.0301	0.01432	0.15225	2	-0.71	0%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0011	2.0403	0.14450	2.0301	0.01432	0.15225	2	0.71	0%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0106	1.4500	0.10000	1.8779	0.54942	0.14180	5	-0.78	11%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0693	1.5200	0.38000	1.8779	0.54942	0.14180	5	-0.65	10%	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			
038.42	Molybdenum, ICP, Open vessel (PPM)	0021	1.7445	0.09900	1.8779	0.54942	0.14180	5	-0.24	4%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0560	1.8600	0.08000	1.8779	0.54942	0.14180	5	-0.03	0%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0278	2.8150	0.05000	1.8779	0.54942	0.14180	5	1.71	25%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	1.6300	0.02000	2.5960	1.7145	0.14800	5	-0.56	19%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	1.7500	0.10000	2.5960	1.7145	0.14800	5	-0.49	16%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0038	1.9000	0.20000	2.5960	1.7145	0.14800	5	-0.41	13%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0508	2.0500	0.32000	2.5960	1.7145	0.14800	5	-0.32	11%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0510	5.6500	0.10000	2.5960	1.7145	0.14800	5	1.78	59%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0154	1.8805	0.04500			0.04500	1			
039.31	Nickel, AAS, Dry ash (PPM)	0670	3.5000	0.18000			0.18000	1			
039.41	Nickel, ICP, Dry ash (PPM)	0011	3.0968	1.3225			1.3225	1			
039.42	Nickel, ICP, Open vessel (PPM)	0560	2.2400	0.04000	2.5703	0.46704	0.10150	2	-0.71	6%	0
039.42	Nickel, ICP, Open vessel (PPM)	0021	2.9005	0.16300	2.5703	0.46704	0.10150	2	0.71	6%	0
039.43	Nickel, ICP, Microwave (PPM)	0508	3.1500	0.34000			0.34000	1			
039.52	Nickel, ICP-MS, Open vessel (PPM)	0154	2.8400	0.18200			0.18200	1			
040.42	Barium, ICP, Open vessel (PPM)	0560	3.1850	0.13000			0.13000	1			
040.43	Barium, ICP, Microwave (PPM)	0508	2.8200	0.56000			0.56000	1			
051.00	Chlortetracycline, Plate (g/Ton)	0028	286.00	2.0000	378.81	16.080	11.260	9	-5.77	12%	0
051.00	Chlortetracycline, Plate (g/Ton)	0043	356.70	0.00000	378.81	16.080	11.260	9	-1.37	3%	0
051.00	Chlortetracycline, Plate (g/Ton)	0148	374.24	10.810	378.81	16.080	11.260	9	-0.28	1%	0
051.00	Chlortetracycline, Plate (g/Ton)	0027	376.80	22.200	378.81	16.080	11.260	9	-0.12	0%	0
051.00	Chlortetracycline, Plate (g/Ton)	0511	378.00	20.000	378.81	16.080	11.260	9	-0.05	0%	0
051.00	Chlortetracycline, Plate (g/Ton)	0013	381.50	34.400	378.81	16.080	11.260	9	0.17	0%	0
051.00	Chlortetracycline, Plate (g/Ton)	0218	386.74	0.93000	378.81	16.080	11.260	9	0.49	1%	0
051.00	Chlortetracycline, Plate (g/Ton)	0035	400.00	8.0000	378.81	16.080	11.260	9	1.32	3%	0
051.00	Chlortetracycline, Plate (g/Ton)	0036	403.50	3.0000	378.81	16.080	11.260	9	1.54	3%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0905	32.840	0.00000	336.05	50.236	9.0357	7	-6.04	45%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0512	309.40	12.200	336.05	50.236	9.0357	7	-0.53	4%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0121	309.94	14.050	336.05	50.236	9.0357	7	-0.52	4%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0723	331.00	10.000	336.05	50.236	9.0357	7	-0.10	1%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0875	359.00	6.0000	336.05	50.236	9.0357	7	0.46	3%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0010	381.00	12.000	336.05	50.236	9.0357	7	0.89	7%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0001	407.50	9.0000	336.05	50.236	9.0357	7	1.42	11%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0032	375.00	196.00	336.05	50.236	9.0357	7	0.78	6%	1
065.03	Monensin, HPLC (g/Ton)	0905	1.8000	0.00000			0.00000	1			
086.00	Tiamulin, HPLC (PCT)	0905	0.00090	0.00000	0.00266	0.00122	0.00003	4	-1.44	33%	0
086.00	Tiamulin, HPLC (PCT)	0218	0.00290	0.00000	0.00266	0.00122	0.00003	4	0.19	4%	0
086.00	Tiamulin, HPLC (PCT)	0027	0.00315	0.00010	0.00266	0.00122	0.00003	4	0.40	9%	0
086.00	Tiamulin, HPLC (PCT)	0001	0.00370	0.00000	0.00266	0.00122	0.00003	4	0.85	19%	0
101.01	Choline Chloride, Chem (mg/LB)	0610	0.00000	0.00000	463.77	655.87	0.03500	2	-0.71	50%	0
101.01	Choline Chloride, Chem (mg/LB)	0148	927.54	0.07000	463.77	655.87	0.03500	2	0.71	50%	0
101.02	Choline Chloride, HPLC (mg/LB)	0904	907.00	0.00000			0.00000	1			

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101.99	Choline Chloride, Miscellaneous (mg/LB)	0208	1,187.2	13.620			13.620	1			
104.00	Riboflavin, Fluorometric (mg/LB)	0171	7.1900	0.22000	7.2497	0.08443	0.11000	2	-0.71	0%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0208	7.3094	0.00000	7.2497	0.08443	0.11000	2	0.71	0%	0
105.00	Thiamine, HPLC (mg/LB)	0160	1.4090	0.16350			0.16350	1			
105.01	Thiamine, (mg/LB)	0208	2.0794	0.00910	2.3722	0.41412	0.03955	2	-0.71	6%	0
105.01	Thiamine, (mg/LB)	0227	2.6650	0.07000	2.3722	0.41412	0.03955	2	0.71	6%	0
106.00	Vitamin A, Color (KU/LB)	0171	3.5500	0.30000			0.30000	1			
106.02	Vitamin A, HPLC (KU/LB)	0675	1.6800	0.06000	3.5343	1.1312	0.29626	12	-1.64	26%	0
106.02	Vitamin A, HPLC (KU/LB)	0676	2.2650	0.25000	3.5343	1.1312	0.29626	12	-1.12	18%	0
106.02	Vitamin A, HPLC (KU/LB)	0563	2.8183	0.08110	3.5343	1.1312	0.29626	12	-0.63	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0610	3.1800	0.28000	3.5343	1.1312	0.29626	12	-0.31	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0875	3.2500	0.30000	3.5343	1.1312	0.29626	12	-0.25	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0560	3.2650	0.01000	3.5343	1.1312	0.29626	12	-0.24	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	3.2840	0.25400	3.5343	1.1312	0.29626	12	-0.22	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0638	3.8400	0.00000	3.5343	1.1312	0.29626	12	0.27	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0208	4.2050	1.0900	3.5343	1.1312	0.29626	12	0.59	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	4.5900	0.10000	3.5343	1.1312	0.29626	12	0.93	15%	0
106.02	Vitamin A, HPLC (KU/LB)	0169	5.3000	0.60000	3.5343	1.1312	0.29626	12	1.56	25%	0
106.02	Vitamin A, HPLC (KU/LB)	0670	6.6450	0.53000	3.5343	1.1312	0.29626	12	2.75	44%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	2.5600	0.26000			0.26000	1			
109.02	Vitamin E, HPLC (mg/KG)	0875	73.500	1.0000	99.990	15.483	5.0282	13	-1.71	13%	0
109.02	Vitamin E, HPLC (mg/KG)	0563	84.523	0.71670	99.990	15.483	5.0282	13	-1.00	8%	0
109.02	Vitamin E, HPLC (mg/KG)	0610	89.750	4.5000	99.990	15.483	5.0282	13	-0.66	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	90.240	1.0800	99.990	15.483	5.0282	13	-0.63	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0675	91.215	2.5100	99.990	15.483	5.0282	13	-0.57	4%	0
109.02	Vitamin E, HPLC (mg/KG)	0199	92.975	17.650	99.990	15.483	5.0282	13	-0.45	4%	0
109.02	Vitamin E, HPLC (mg/KG)	0904	101.00	0.00000	99.990	15.483	5.0282	13	0.07	1%	0
109.02	Vitamin E, HPLC (mg/KG)	0560	103.00	2.0000	99.990	15.483	5.0282	13	0.19	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	103.41	0.91000	99.990	15.483	5.0282	13	0.22	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	109.00	8.0000	99.990	15.483	5.0282	13	0.58	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0638	110.00	0.00000	99.990	15.483	5.0282	13	0.65	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0169	144.00	10.000	99.990	15.483	5.0282	13	2.84	22%	0
109.02	Vitamin E, HPLC (mg/KG)	0160	146.50	17.000	99.990	15.483	5.0282	13	3.00	23%	0
113.01	Folic Acid, (mg/KG)	0208	2.1100	0.16000	2.1800	0.09899	0.16000	2	-0.71	2%	0
113.01	Folic Acid, (mg/KG)	0227	2.2500	0.16000	2.1800	0.09899	0.16000	2	0.71	2%	0
114.01	Biotin, Microbiological (mg/KG)	0607	0.22940	0.00540	0.28313	0.06136	0.01513	3	-0.88	9%	0
114.01	Biotin, Microbiological (mg/KG)	0208	0.27000	0.02000	0.28313	0.06136	0.01513	3	-0.21	2%	0
114.01	Biotin, Microbiological (mg/KG)	0227	0.35000	0.02000	0.28313	0.06136	0.01513	3	1.09	12%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0859	1.0605	0.00700	1.1114	0.04107	0.03482	13	-1.24	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0662	1.0616	0.00670	1.1114	0.04107	0.03482	13	-1.21	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	1.0710	0.04400	1.1114	0.04107	0.03482	13	-0.98	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0868	1.0800	0.02000	1.1114	0.04107	0.03482	13	-0.77	1%	0

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120.00	Alanine, Post-col Ninhydrin Der (PCT)	0684	1.0865	0.07100	1.1114	0.04107	0.03482	13	-0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0227	1.1050	0.01000	1.1114	0.04107	0.03482	13	-0.16	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	1.1105	0.00500	1.1114	0.04107	0.03482	13	-0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	1.1310	0.01400	1.1114	0.04107	0.03482	13	0.48	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	1.1400	0.02000	1.1114	0.04107	0.03482	13	0.70	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0878	1.1475	0.00500	1.1114	0.04107	0.03482	13	0.88	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0504	1.1500	0.14000	1.1114	0.04107	0.03482	13	0.94	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	1.1500	0.10000	1.1114	0.04107	0.03482	13	0.94	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	1.1550	0.01000	1.1114	0.04107	0.03482	13	1.06	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0160	1.4412	0.25350	1.1114	0.04107	0.03482	13	8.03	15%	1
120.02	Alanine, Post-col OPA Der (PCT)	0676	1.1170	0.03000	1.1402	0.03274	0.02980	2	-0.71	1%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	1.1633	0.02960	1.1402	0.03274	0.02980	2	0.71	1%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0626	1.0585	0.00300	1.0760	0.01516	0.01933	3	-1.15	1%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0676	1.0845	0.04500	1.0760	0.01516	0.01933	3	0.56	0%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0038	1.0850	0.01000	1.0760	0.01516	0.01933	3	0.59	0%	0
120.99	Alanine, Miscellaneous (PCT)	0905	0.55500	0.00000	0.94283	0.33629	0.00967	3	-1.15	21%	0
120.99	Alanine, Miscellaneous (PCT)	0904	1.1200	0.02000	0.94283	0.33629	0.00967	3	0.53	9%	0
120.99	Alanine, Miscellaneous (PCT)	0871	1.1535	0.00900	0.94283	0.33629	0.00967	3	0.63	11%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0684	1.3450	0.02400	1.4421	0.05886	0.01466	12	-1.65	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0868	1.3850	0.01000	1.4421	0.05886	0.01466	12	-0.97	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	1.4000	0.00000	1.4421	0.05886	0.01466	12	-0.72	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0227	1.4150	0.05000	1.4421	0.05886	0.01466	12	-0.46	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0662	1.4158	0.00590	1.4421	0.05886	0.01466	12	-0.45	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	1.4300	0.02000	1.4421	0.05886	0.01466	12	-0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0878	1.4395	0.01700	1.4421	0.05886	0.01466	12	-0.04	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	1.4590	0.01600	1.4421	0.05886	0.01466	12	0.29	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	1.4850	0.01000	1.4421	0.05886	0.01466	12	0.73	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	1.4940	0.00600	1.4421	0.05886	0.01466	12	0.88	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0859	1.5130	0.01400	1.4421	0.05886	0.01466	12	1.20	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	1.5155	0.00300	1.4421	0.05886	0.01466	12	1.25	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0504	1.4800	0.22000	1.4421	0.05886	0.01466	12	0.64	1%	1
121.02	Arginine, Post-col OPA Der (PCT)	0098	1.4814	0.05760	1.4987	0.02447	0.03180	2	-0.71	1%	0
121.02	Arginine, Post-col OPA Der (PCT)	0676	1.5160	0.00600	1.4987	0.02447	0.03180	2	0.71	1%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0038	1.2600	0.10000	1.4238	0.15019	0.05033	3	-1.09	6%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0626	1.4565	0.01900	1.4238	0.15019	0.05033	3	0.22	1%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0676	1.5550	0.03200	1.4238	0.15019	0.05033	3	0.87	5%	0
121.99	Arginine, Miscellaneous (PCT)	0905	1.0230	0.00000	1.3620	0.29724	0.01800	3	-1.14	12%	0
121.99	Arginine, Miscellaneous (PCT)	0904	1.4850	0.03000	1.3620	0.29724	0.01800	3	0.41	5%	0
121.99	Arginine, Miscellaneous (PCT)	0871	1.5780	0.02400	1.3620	0.29724	0.01800	3	0.73	8%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0160	1.8687	0.17710	2.1244	0.09077	0.03100	13	-2.82	6%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0859	1.9035	0.01500	2.1244	0.09077	0.03100	13	-2.43	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0684	2.0395	0.03500	2.1244	0.09077	0.03100	13	-0.93	2%	0

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122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0662	2.0405	0.01090	2.1244	0.09077	0.03100	13	-0.92	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0868	2.1000	0.00000	2.1244	0.09077	0.03100	13	-0.27	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	2.1130	0.00000	2.1244	0.09077	0.03100	13	-0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	2.1400	0.02000	2.1244	0.09077	0.03100	13	0.17	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	2.1500	0.10000	2.1244	0.09077	0.03100	13	0.28	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	2.1700	0.00000	2.1244	0.09077	0.03100	13	0.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	2.1965	0.00700	2.1244	0.09077	0.03100	13	0.79	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0878	2.1995	0.00500	2.1244	0.09077	0.03100	13	0.83	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0227	2.2200	0.02000	2.1244	0.09077	0.03100	13	1.05	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	2.2325	0.01300	2.1244	0.09077	0.03100	13	1.19	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0504	2.1050	0.31000	2.1244	0.09077	0.03100	13	-0.21	0%	1
122.02	Aspartic, Post-col OPA Der (PCT)	0676	2.1205	0.03300	2.1590	0.05438	0.05010	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0098	2.1974	0.06720	2.1590	0.05438	0.05010	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0676	2.1210	0.14000	2.1953	0.07211	0.16533	3	-1.03	2%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0626	2.2000	0.06600	2.1953	0.07211	0.16533	3	0.06	0%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0038	2.2650	0.29000	2.1953	0.07211	0.16533	3	0.97	2%	0
122.99	Aspartic, Miscellaneous (PCT)	0905	0.93700	0.00000	1.7928	0.74327	0.02633	3	-1.15	24%	0
122.99	Aspartic, Miscellaneous (PCT)	0904	2.1650	0.03000	1.7928	0.74327	0.02633	3	0.50	10%	0
122.99	Aspartic, Miscellaneous (PCT)	0871	2.2765	0.04900	1.7928	0.74327	0.02633	3	0.65	13%	0
123.99	Glutamic Acid, Miscellaneous (PCT)	0905	1.8720	0.00000	2.8010	1.3138	0.02000	2	-0.71	17%	0
123.99	Glutamic Acid, Miscellaneous (PCT)	0904	3.7300	0.04000	2.8010	1.3138	0.02000	2	0.71	17%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0859	0.31300	0.00400	0.35430	0.02444	0.01006	13	-1.69	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0160	0.32885	0.03310	0.35430	0.02444	0.01006	13	-1.04	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0644	0.33300	0.00400	0.35430	0.02444	0.01006	13	-0.87	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0662	0.33945	0.00370	0.35430	0.02444	0.01006	13	-0.61	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0675	0.34500	0.01000	0.35430	0.02444	0.01006	13	-0.38	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0504	0.35000	0.02000	0.35430	0.02444	0.01006	13	-0.18	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0868	0.35150	0.01700	0.35430	0.02444	0.01006	13	-0.11	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0684	0.36100	0.01000	0.35430	0.02444	0.01006	13	0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0350	0.36400	0.00600	0.35430	0.02444	0.01006	13	0.40	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0571	0.37000	0.00400	0.35430	0.02444	0.01006	13	0.64	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0872	0.37500	0.01400	0.35430	0.02444	0.01006	13	0.85	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0878	0.37950	0.00500	0.35430	0.02444	0.01006	13	1.03	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0652	0.40000	0.00000	0.35430	0.02444	0.01006	13	1.87	6%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0227	0.35000	0.04000	0.35980	0.01366	0.01880	3	-0.72	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0676	0.35400	0.00800	0.35980	0.01366	0.01880	3	-0.42	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.37540	0.00840	0.35980	0.01366	0.01880	3	1.14	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (PCT)	0676	0.43900	0.01200			0.01200	1			
124.99	Cysteine/Cystine, Miscellaneous (PCT)	0905	0.07000	0.00000	0.30500	0.33234	0.01000	2	-0.71	39%	0
124.99	Cysteine/Cystine, Miscellaneous (PCT)	0904	0.54000	0.02000	0.30500	0.33234	0.01000	2	0.71	39%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0859	3.0870	0.01600	3.6018	0.12548	0.03635	13	-4.10	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0160	3.3942	0.19430	3.6018	0.12548	0.03635	13	-1.65	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0868	3.4950	0.01000	3.6018	0.12548	0.03635	13	-0.85	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0652	3.5500	0.10000	3.6018	0.12548	0.03635	13	-0.41	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0684	3.5585	0.01900	3.6018	0.12548	0.03635	13	-0.34	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0350	3.5900	0.01600	3.6018	0.12548	0.03635	13	-0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0675	3.6000	0.00000	3.6018	0.12548	0.03635	13	-0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0571	3.6250	0.01000	3.6018	0.12548	0.03635	13	0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0644	3.6700	0.01200	3.6018	0.12548	0.03635	13	0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0662	3.6799	0.05720	3.6018	0.12548	0.03635	13	0.62	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0872	3.7275	0.02300	3.6018	0.12548	0.03635	13	1.00	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0878	3.7275	0.00500	3.6018	0.12548	0.03635	13	1.00	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0227	3.7550	0.01000	3.6018	0.12548	0.03635	13	1.22	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0504	3.6150	0.49000	3.6018	0.12548	0.03635	13	0.11	0%	1
125.02	Glutamic, Post-col OPA Der (PCT)	0676	3.4090	0.06800	3.5772	0.23784	0.13285	2	-0.71	2%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0098	3.7454	0.19770	3.5772	0.23784	0.13285	2	0.71	2%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0038	3.6050	0.07000	3.6923	0.12339	0.08250	2	-0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	3.7795	0.09500	3.6923	0.12339	0.08250	2	0.71	1%	0
125.99	Glutamic, Miscellaneous (PCT)	0871	3.8000	0.16200			0.16200	1			
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0684	1.1585	0.00500	1.2143	0.04265	0.01500	12	-1.31	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0662	1.1726	0.02000	1.2143	0.04265	0.01500	12	-0.98	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0859	1.1780	0.01400	1.2143	0.04265	0.01500	12	-0.85	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0644	1.1895	0.01300	1.2143	0.04265	0.01500	12	-0.58	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0652	1.2000	0.00000	1.2143	0.04265	0.01500	12	-0.34	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0350	1.2040	0.00400	1.2143	0.04265	0.01500	12	-0.24	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0675	1.2150	0.03000	1.2143	0.04265	0.01500	12	0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0868	1.2250	0.03000	1.2143	0.04265	0.01500	12	0.25	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0878	1.2310	0.01000	1.2143	0.04265	0.01500	12	0.39	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0227	1.2650	0.01000	1.2143	0.04265	0.01500	12	1.19	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0571	1.2650	0.01000	1.2143	0.04265	0.01500	12	1.19	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0872	1.2980	0.03400	1.2143	0.04265	0.01500	12	1.96	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0504	1.2500	0.14000	1.2143	0.04265	0.01500	12	0.84	1%	1
126.02	Glycine, Post-col OPA Der (PCT)	0676	1.1690	0.05200	1.2314	0.08818	0.05990	2	-0.71	3%	0
126.02	Glycine, Post-col OPA Der (PCT)	0098	1.2937	0.06780	1.2314	0.08818	0.05990	2	0.71	3%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0626	1.1745	0.03300	1.1870	0.01130	0.01667	3	-1.11	1%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0038	1.1900	0.00000	1.1870	0.01130	0.01667	3	0.27	0%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0676	1.1965	0.01700	1.1870	0.01130	0.01667	3	0.84	0%	0
126.99	Glycine, Miscellaneous (PCT)	0905	0.66700	0.00000	1.0072	0.29513	0.03167	3	-1.15	17%	0
126.99	Glycine, Miscellaneous (PCT)	0871	1.1595	0.08500	1.0072	0.29513	0.03167	3	0.52	8%	0
126.99	Glycine, Miscellaneous (PCT)	0904	1.1950	0.01000	1.0072	0.29513	0.03167	3	0.64	9%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0859	0.50750	0.00700	0.55871	0.03908	0.01142	13	-1.31	5%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0684	0.51250	0.00300	0.55871	0.03908	0.01142	13	-1.18	4%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0662	0.52100	0.00680	0.55871	0.03908	0.01142	13	-0.97	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0644	0.53250	0.00100	0.55871	0.03908	0.01142	13	-0.67	2%	0

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127.00	Histidine, Post-col Ninhydrin Der (PCT)	0868	0.55050	0.01300	0.55871	0.03908	0.01142	13	-0.21	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0227	0.55500	0.01000	0.55871	0.03908	0.01142	13	-0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0571	0.55650	0.01900	0.55871	0.03908	0.01142	13	-0.06	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0878	0.56600	0.01000	0.55871	0.03908	0.01142	13	0.19	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0350	0.57050	0.00300	0.55871	0.03908	0.01142	13	0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0872	0.57150	0.00700	0.55871	0.03908	0.01142	13	0.33	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.60000	0.00000	0.55871	0.03908	0.01142	13	1.06	4%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.62500	0.01000	0.55871	0.03908	0.01142	13	1.70	6%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0160	0.73625	0.05870	0.55871	0.03908	0.01142	13	4.54	16%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0504	0.58500	0.09000	0.55871	0.03908	0.01142	13	0.67	2%	1
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.53730	0.01080	0.61440	0.10904	0.02390	2	-0.71	6%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.69150	0.03700	0.61440	0.10904	0.02390	2	0.71	6%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0038	0.49950	0.02900	0.53417	0.03402	0.01367	3	-1.02	3%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.53550	0.00100	0.53417	0.03402	0.01367	3	0.04	0%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0676	0.56750	0.01100	0.53417	0.03402	0.01367	3	0.98	3%	0
127.99	Histidine, Miscellaneous (PCT)	0905	0.29800	0.00000	0.47333	0.15866	0.00933	3	-1.11	19%	0
127.99	Histidine, Miscellaneous (PCT)	0904	0.51500	0.01000	0.47333	0.15866	0.00933	3	0.26	4%	0
127.99	Histidine, Miscellaneous (PCT)	0871	0.60700	0.01800	0.47333	0.15866	0.00933	3	0.84	14%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0160	0.78140	0.03080	0.86176	0.03083	0.00985	13	-2.61	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0859	0.82550	0.00500	0.86176	0.03083	0.00985	13	-1.18	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0868	0.84300	0.00400	0.86176	0.03083	0.00985	13	-0.61	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0684	0.84400	0.03400	0.86176	0.03083	0.00985	13	-0.58	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	0.84500	0.01000	0.86176	0.03083	0.00985	13	-0.54	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0878	0.84750	0.00500	0.86176	0.03083	0.00985	13	-0.46	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	0.86050	0.00700	0.86176	0.03083	0.00985	13	-0.04	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0662	0.87090	0.00320	0.86176	0.03083	0.00985	13	0.30	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	0.88050	0.00500	0.86176	0.03083	0.00985	13	0.61	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	0.88700	0.00400	0.86176	0.03083	0.00985	13	0.82	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0227	0.89000	0.02000	0.86176	0.03083	0.00985	13	0.92	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	0.89300	0.00000	0.86176	0.03083	0.00985	13	1.01	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	0.90000	0.00000	0.86176	0.03083	0.00985	13	1.24	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0504	0.93000	0.12000	0.86176	0.03083	0.00985	13	2.21	4%	1
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	0.89640	0.00680	0.89920	0.00396	0.00340	2	-0.71	0%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	0.90200	0.00000	0.89920	0.00396	0.00340	2	0.71	0%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0038	0.72000	0.25600	0.82967	0.09749	0.10600	3	-1.12	7%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0676	0.86250	0.05900	0.82967	0.09749	0.10600	3	0.34	2%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	0.90650	0.00300	0.82967	0.09749	0.10600	3	0.79	5%	0
128.99	Isoleucine, Miscellaneous (PCT)	0905	0.32900	0.00000	0.73900	0.35871	0.00400	3	-1.14	28%	0
128.99	Isoleucine, Miscellaneous (PCT)	0871	0.89300	0.00200	0.73900	0.35871	0.00400	3	0.43	10%	0
128.99	Isoleucine, Miscellaneous (PCT)	0904	0.99500	0.01000	0.73900	0.35871	0.00400	3	0.71	17%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0160	1.4886	0.03550	1.6880	0.04447	0.01301	13	-4.48	6%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0859	1.6180	0.00800	1.6880	0.04447	0.01301	13	-1.57	2%	0

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129.00	Leucine, Post-col Ninhydrin Der (PCT)	0662	1.6460	0.01960	1.6880	0.04447	0.01301	13	-0.94	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0684	1.6670	0.01200	1.6880	0.04447	0.01301	13	-0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0878	1.6770	0.03200	1.6880	0.04447	0.01301	13	-0.25	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	1.6880	0.00200	1.6880	0.04447	0.01301	13	0.00	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	1.6890	0.01200	1.6880	0.04447	0.01301	13	0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0868	1.6950	0.01000	1.6880	0.04447	0.01301	13	0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	1.7000	0.00000	1.6880	0.04447	0.01301	13	0.27	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	1.7170	0.00800	1.6880	0.04447	0.01301	13	0.65	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	1.7250	0.01000	1.6880	0.04447	0.01301	13	0.83	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0227	1.7350	0.01000	1.6880	0.04447	0.01301	13	1.06	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	1.8550	0.01000	1.6880	0.04447	0.01301	13	3.76	5%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0504	1.7750	0.23000	1.6880	0.04447	0.01301	13	1.96	3%	1
129.02	Leucine, Post-col OPA Der (PCT)	0676	1.7300	0.01400	1.7324	0.00339	0.01290	2	-0.71	0%	0
129.02	Leucine, Post-col OPA Der (PCT)	0098	1.7348	0.01180	1.7324	0.00339	0.01290	2	0.71	0%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0038	1.5600	0.08000	1.6538	0.09253	0.06367	3	-1.01	3%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0676	1.6565	0.10900	1.6538	0.09253	0.06367	3	0.03	0%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	1.7450	0.00200	1.6538	0.09253	0.06367	3	0.99	3%	0
129.99	Leucine, Miscellaneous (PCT)	0905	0.87200	0.00000	1.4368	0.49036	0.00567	3	-1.15	20%	0
129.99	Leucine, Miscellaneous (PCT)	0904	1.6850	0.01000	1.4368	0.49036	0.00567	3	0.51	9%	0
129.99	Leucine, Miscellaneous (PCT)	0871	1.7535	0.00700	1.4368	0.49036	0.00567	3	0.65	11%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0868	1.3450	0.01000	1.4802	0.03939	0.02953	15	-3.43	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0684	1.3500	0.05800	1.4802	0.03939	0.02953	15	-3.31	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0859	1.4160	0.01200	1.4802	0.03939	0.02953	15	-1.63	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0662	1.4183	0.01900	1.4802	0.03939	0.02953	15	-1.57	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	1.4555	0.00500	1.4802	0.03939	0.02953	15	-0.63	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0674	1.4650	0.11000	1.4802	0.03939	0.02953	15	-0.39	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	1.4900	0.02000	1.4802	0.03939	0.02953	15	0.25	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0160	1.4901	0.13390	1.4802	0.03939	0.02953	15	0.25	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	1.4950	0.01000	1.4802	0.03939	0.02953	15	0.38	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0878	1.4965	0.03500	1.4802	0.03939	0.02953	15	0.41	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	1.5000	0.00000	1.4802	0.03939	0.02953	15	0.50	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	1.5030	0.00000	1.4802	0.03939	0.02953	15	0.58	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0227	1.5100	0.00000	1.4802	0.03939	0.02953	15	0.76	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	1.5210	0.01000	1.4802	0.03939	0.02953	15	1.04	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0848	1.6600	0.02000	1.4802	0.03939	0.02953	15	4.57	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0504	1.5750	0.23000	1.4802	0.03939	0.02953	15	2.41	3%	1
130.01	L-Lysine, Pre-col OPA Der (PCT)	0035	1.4800	0.00000			0.00000	1			
130.02	L-Lysine, Post-col OPA Der (PCT)	0676	1.4605	0.04500	1.5098	0.06976	0.03795	2	-0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	1.5592	0.03090	1.5098	0.06976	0.03795	2	0.71	2%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0038	1.3500	0.04000	1.4651	0.08683	0.02260	5	-1.33	4%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0676	1.4020	0.01600	1.4651	0.08683	0.02260	5	-0.73	2%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0610	1.4900	0.02000	1.4651	0.08683	0.02260	5	0.29	1%	0

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130.05	L-Lysine, Pre-col AQC Der (PCT)	0723	1.5250	0.03000	1.4651	0.08683	0.02260	5	0.69	2%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	1.5585	0.00700	1.4651	0.08683	0.02260	5	1.08	3%	0
130.99	L-Lysine, Miscellaneous (PCT)	0905	0.65700	0.00000	1.2675	0.41878	0.00850	4	-1.46	24%	0
130.99	L-Lysine, Miscellaneous (PCT)	0904	1.3400	0.02000	1.2675	0.41878	0.00850	4	0.17	3%	0
130.99	L-Lysine, Miscellaneous (PCT)	0208	1.4950	0.01000	1.2675	0.41878	0.00850	4	0.54	9%	0
130.99	L-Lysine, Miscellaneous (PCT)	0871	1.5780	0.00400	1.2675	0.41878	0.00850	4	0.74	12%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0859	0.42650	0.00700	0.49449	0.02516	0.00867	11	-2.70	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0504	0.47000	0.04000	0.49449	0.02516	0.00867	11	-0.97	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0878	0.47800	0.00600	0.49449	0.02516	0.00867	11	-0.66	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.47900	0.00800	0.49449	0.02516	0.00867	11	-0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0662	0.48680	0.00440	0.49449	0.02516	0.00867	11	-0.31	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0868	0.49950	0.00300	0.49449	0.02516	0.00867	11	0.20	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.50000	0.00000	0.49449	0.02516	0.00867	11	0.22	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.50700	0.00800	0.49449	0.02516	0.00867	11	0.50	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0684	0.51050	0.00700	0.49449	0.02516	0.00867	11	0.64	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.51800	0.01200	0.49449	0.02516	0.00867	11	0.93	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.54000	0.00000	0.49449	0.02516	0.00867	11	1.81	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0160	0.50840	0.05920	0.49449	0.02516	0.00867	11	0.55	1%	1
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.47225	0.00470	0.49125	0.02648	0.01257	3	-0.72	2%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0227	0.48000	0.02000	0.49125	0.02648	0.01257	3	-0.42	1%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0676	0.52150	0.01300	0.49125	0.02648	0.01257	3	1.14	3%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0610	0.49500	0.01000	0.55467	0.08822	0.03200	3	-0.68	5%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.51300	0.03600	0.55467	0.08822	0.03200	3	-0.47	4%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0676	0.65600	0.05000	0.55467	0.08822	0.03200	3	1.15	9%	0
131.99	Methionine, Miscellaneous (PCT)	0904	0.23000	0.00000	0.38950	0.18913	0.00750	4	-0.84	20%	0
131.99	Methionine, Miscellaneous (PCT)	0905	0.23700	0.00000	0.38950	0.18913	0.00750	4	-0.81	20%	0
131.99	Methionine, Miscellaneous (PCT)	0208	0.47500	0.01000	0.38950	0.18913	0.00750	4	0.45	11%	0
131.99	Methionine, Miscellaneous (PCT)	0871	0.61600	0.02000	0.38950	0.18913	0.00750	4	1.20	29%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0868	0.92700	0.03600	1.0275	0.06151	0.02014	13	-1.63	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0662	0.95270	0.00360	1.0275	0.06151	0.02014	13	-1.22	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0684	0.97150	0.00300	1.0275	0.06151	0.02014	13	-0.91	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0859	0.97200	0.00200	1.0275	0.06151	0.02014	13	-0.90	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0878	1.0065	0.01700	1.0275	0.06151	0.02014	13	-0.34	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	1.0310	0.00400	1.0275	0.06151	0.02014	13	0.06	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	1.0360	0.01000	1.0275	0.06151	0.02014	13	0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0227	1.0450	0.01000	1.0275	0.06151	0.02014	13	0.28	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	1.0500	0.10000	1.0275	0.06151	0.02014	13	0.37	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	1.0540	0.00800	1.0275	0.06151	0.02014	13	0.43	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	1.0750	0.01000	1.0275	0.06151	0.02014	13	0.77	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	1.0950	0.01000	1.0275	0.06151	0.02014	13	1.10	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0160	1.1801	0.04820	1.0275	0.06151	0.02014	13	2.48	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0504	1.0600	0.14000	1.0275	0.06151	0.02014	13	0.53	2%	1

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132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	1.0840	0.00400	1.0900	0.00852	0.00755	2	-0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	1.0961	0.01110	1.0900	0.00852	0.00755	2	0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0038	0.94850	0.03900	1.0875	0.14765	0.01900	3	-0.94	6%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	1.0715	0.01300	1.0875	0.14765	0.01900	3	-0.11	1%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0676	1.2425	0.00500	1.0875	0.14765	0.01900	3	1.05	7%	0
132.99	Phenylalanine, Miscellaneous (PCT)	0905	0.61600	0.00000	0.89483	0.24224	0.00967	3	-1.15	16%	0
132.99	Phenylalanine, Miscellaneous (PCT)	0904	1.0150	0.01000	0.89483	0.24224	0.00967	3	0.50	7%	0
132.99	Phenylalanine, Miscellaneous (PCT)	0871	1.0535	0.01900	0.89483	0.24224	0.00967	3	0.65	9%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0662	1.2062	0.08220	1.3057	0.05772	0.03413	13	-1.72	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0684	1.2165	0.02500	1.3057	0.05772	0.03413	13	-1.55	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	1.2700	0.02000	1.3057	0.05772	0.03413	13	-0.62	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	1.2715	0.00300	1.3057	0.05772	0.03413	13	-0.59	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0504	1.2950	0.13000	1.3057	0.05772	0.03413	13	-0.19	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	1.3030	0.01000	1.3057	0.05772	0.03413	13	-0.05	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0878	1.3100	0.00800	1.3057	0.05772	0.03413	13	0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	1.3110	0.00600	1.3057	0.05772	0.03413	13	0.09	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0859	1.3175	0.03500	1.3057	0.05772	0.03413	13	0.20	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0868	1.3250	0.01000	1.3057	0.05772	0.03413	13	0.33	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0227	1.3550	0.05000	1.3057	0.05772	0.03413	13	0.85	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	1.3750	0.03000	1.3057	0.05772	0.03413	13	1.20	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0160	1.4944	0.03450	1.3057	0.05772	0.03413	13	3.27	7%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	1.3000	0.20000	1.3057	0.05772	0.03413	13	-0.10	0%	1
133.02	#N/A	0676	1.2800	0.03200			0.03200	1			
133.05	Proline, Pre-col AQC Der (PCT)	0038	1.2500	0.02000	1.2710	0.02970	0.01100	2	-0.71	1%	0
133.05	Proline, Pre-col AQC Der (PCT)	0626	1.2920	0.00200	1.2710	0.02970	0.01100	2	0.71	1%	0
133.99	Proline, Miscellaneous (PCT)	0905	0.70700	0.00000	1.0978	0.34122	0.00033	3	-1.15	18%	0
133.99	Proline, Miscellaneous (PCT)	0904	1.2500	0.00000	1.0978	0.34122	0.00033	3	0.45	7%	0
133.99	Proline, Miscellaneous (PCT)	0871	1.3365	0.00100	1.0978	0.34122	0.00033	3	0.70	11%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0504	0.87500	0.05000	1.0148	0.04987	0.01437	13	-2.80	7%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0859	0.95900	0.00400	1.0148	0.04987	0.01437	13	-1.12	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0684	0.96300	0.02600	1.0148	0.04987	0.01437	13	-1.04	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	0.98500	0.00800	1.0148	0.04987	0.01437	13	-0.60	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	1.0035	0.01900	1.0148	0.04987	0.01437	13	-0.23	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0662	1.0144	0.00180	1.0148	0.04987	0.01437	13	-0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0868	1.0200	0.02000	1.0148	0.04987	0.01437	13	0.10	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	1.0240	0.01400	1.0148	0.04987	0.01437	13	0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	1.0300	0.02000	1.0148	0.04987	0.01437	13	0.30	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	1.0350	0.01000	1.0148	0.04987	0.01437	13	0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0227	1.0600	0.00000	1.0148	0.04987	0.01437	13	0.91	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0878	1.0670	0.01400	1.0148	0.04987	0.01437	13	1.05	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	1.1000	0.00000	1.0148	0.04987	0.01437	13	1.71	4%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0160	1.0025	0.08240	1.0148	0.04987	0.01437	13	-0.25	1%	1

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134.02	Serine, Post-col OPA Der (PCT)	0098	1.0140	0.07790	1.0285	0.02054	0.04595	2	-0.71	1%	0
134.02	Serine, Post-col OPA Der (PCT)	0676	1.0430	0.01400	1.0285	0.02054	0.04595	2	0.71	1%	0
134.05	Serine, Pre-col AQC Der (PCT)	0676	1.0240	0.05000	1.0727	0.07831	0.07400	3	-0.62	2%	0
134.05	Serine, Pre-col AQC Der (PCT)	0038	1.0310	0.13800	1.0727	0.07831	0.07400	3	-0.53	2%	0
134.05	Serine, Pre-col AQC Der (PCT)	0626	1.1630	0.03400	1.0727	0.07831	0.07400	3	1.15	4%	0
134.99	Serine, Miscellaneous (PCT)	0905	0.56600	0.00000	0.82583	0.24863	0.02233	3	-1.05	16%	0
134.99	Serine, Miscellaneous (PCT)	0904	0.85000	0.00000	0.82583	0.24863	0.02233	3	0.10	1%	0
134.99	Serine, Miscellaneous (PCT)	0871	1.0615	0.06700	0.82583	0.24863	0.02233	3	0.95	14%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0859	0.92250	0.00500	0.99259	0.01861	0.02345	13	-3.77	4%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0662	0.94160	0.00180	0.99259	0.01861	0.02345	13	-2.74	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0684	0.94450	0.04900	0.99259	0.01861	0.02345	13	-2.58	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0504	0.97000	0.12000	0.99259	0.01861	0.02345	13	-1.21	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0868	0.97950	0.02900	0.99259	0.01861	0.02345	13	-0.70	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	0.99550	0.01100	0.99259	0.01861	0.02345	13	0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	0.99850	0.00300	0.99259	0.01861	0.02345	13	0.32	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	0.99850	0.00300	0.99259	0.01861	0.02345	13	0.32	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	1.0000	0.00000	0.99259	0.01861	0.02345	13	0.40	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	1.0045	0.00500	0.99259	0.01861	0.02345	13	0.64	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0878	1.0050	0.00800	0.99259	0.01861	0.02345	13	0.67	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0227	1.0100	0.02000	0.99259	0.01861	0.02345	13	0.94	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	1.0250	0.05000	0.99259	0.01861	0.02345	13	1.74	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0160	1.0039	0.15350	0.99259	0.01861	0.02345	13	0.61	1%	1
135.02	Threonine, Post-col OPA Der (PCT)	0098	1.0239	0.03770	1.0247	0.00117	0.02035	2	-0.71	0%	0
135.02	Threonine, Post-col OPA Der (PCT)	0676	1.0255	0.00300	1.0247	0.00117	0.02035	2	0.71	0%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0038	0.96450	0.00300	1.0113	0.04343	0.00900	4	-1.08	2%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0610	0.98500	0.01000	1.0113	0.04343	0.00900	4	-0.60	1%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	1.0400	0.00400	1.0113	0.04343	0.00900	4	0.66	1%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0676	1.0555	0.01900	1.0113	0.04343	0.00900	4	1.02	2%	0
135.99	Threonine, Miscellaneous (PCT)	0905	0.53500	0.00000	0.86225	0.22177	0.01650	4	-1.48	19%	0
135.99	Threonine, Miscellaneous (PCT)	0904	0.91500	0.01000	0.86225	0.22177	0.01650	4	0.24	3%	0
135.99	Threonine, Miscellaneous (PCT)	0871	0.99900	0.05600	0.86225	0.22177	0.01650	4	0.62	8%	0
135.99	Threonine, Miscellaneous (PCT)	0208	1.0000	0.00000	0.86225	0.22177	0.01650	4	0.62	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0662	0.27245	0.01050	0.28998	0.02478	0.00975	2	-0.71	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0684	0.30750	0.00900	0.28998	0.02478	0.00975	2	0.71	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.23550	0.00300	0.26063	0.02522	0.00425	4	-1.00	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0878	0.24350	0.00300	0.26063	0.02522	0.00425	4	-0.68	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0227	0.27500	0.01000	0.26063	0.02522	0.00425	4	0.57	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.28850	0.00100	0.26063	0.02522	0.00425	4	1.11	5%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0859	0.32300	0.00600			0.00600	1			
136.99	Tryptophan, Miscellaneous (PCT)	0905	0.10100	0.00000	0.23400	0.07519	0.00840	5	-1.77	28%	0
136.99	Tryptophan, Miscellaneous (PCT)	0208	0.25000	0.00000	0.23400	0.07519	0.00840	5	0.21	3%	0
136.99	Tryptophan, Miscellaneous (PCT)	0871	0.26500	0.03000	0.23400	0.07519	0.00840	5	0.41	7%	0

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136.99	Tryptophan, Miscellaneous (PCT)	0504	0.27500	0.01000	0.23400	0.07519	0.00840	5	0.55	9%	0
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.27900	0.00200	0.23400	0.07519	0.00840	5	0.60	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0684	0.67200	0.01200	0.72679	0.03154	0.01585	8	-1.74	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0227	0.67500	0.01000	0.72679	0.03154	0.01585	8	-1.64	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0662	0.70605	0.01650	0.72679	0.03154	0.01585	8	-0.66	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	0.72650	0.01100	0.72679	0.03154	0.01585	8	-0.01	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0350	0.74000	0.00800	0.72679	0.03154	0.01585	8	0.42	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	0.74000	0.00000	0.72679	0.03154	0.01585	8	0.42	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	0.74200	0.00600	0.72679	0.03154	0.01585	8	0.48	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0160	0.81695	0.06330	0.72679	0.03154	0.01585	8	2.86	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0504	0.71500	0.11000	0.72679	0.03154	0.01585	8	-0.37	1%	1
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.70905	0.01850	0.76378	0.07739	0.01875	2	-0.71	4%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	0.81850	0.01900	0.76378	0.07739	0.01875	2	0.71	4%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0038	0.72300	0.01200	0.81267	0.12899	0.02667	3	-0.70	6%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.75450	0.06300	0.81267	0.12899	0.02667	3	-0.45	4%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0676	0.96050	0.00500	0.81267	0.12899	0.02667	3	1.15	9%	0
137.99	Tyrosine, Miscellaneous (PCT)	0905	0.45100	0.00000	0.70467	0.22046	0.00667	3	-1.15	18%	0
137.99	Tyrosine, Miscellaneous (PCT)	0871	0.81300	0.00000	0.70467	0.22046	0.00667	3	0.49	8%	0
137.99	Tyrosine, Miscellaneous (PCT)	0904	0.85000	0.02000	0.70467	0.22046	0.00667	3	0.66	10%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0684	0.92000	0.04200	1.0475	0.05511	0.03899	14	-2.31	6%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0160	0.97780	0.15320	1.0475	0.05511	0.03899	14	-1.27	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0878	0.98450	0.03900	1.0475	0.05511	0.03899	14	-1.14	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0859	1.0075	0.00500	1.0475	0.05511	0.03899	14	-0.73	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0662	1.0294	0.00070	1.0475	0.05511	0.03899	14	-0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	1.0465	0.00500	1.0475	0.05511	0.03899	14	-0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	1.0500	0.10000	1.0475	0.05511	0.03899	14	0.04	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	1.0570	0.00600	1.0475	0.05511	0.03899	14	0.17	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	1.0600	0.00000	1.0475	0.05511	0.03899	14	0.23	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0868	1.0600	0.00000	1.0475	0.05511	0.03899	14	0.23	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0227	1.0750	0.01000	1.0475	0.05511	0.03899	14	0.50	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	1.1025	0.00500	1.0475	0.05511	0.03899	14	1.00	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	1.1150	0.03000	1.0475	0.05511	0.03899	14	1.22	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0504	1.1250	0.15000	1.0475	0.05511	0.03899	14	1.41	4%	0
138.02	Valine, Post-col OPA Der (PCT)	0098	1.0805	0.00990	1.1090	0.04034	0.00745	2	-0.71	1%	0
138.02	Valine, Post-col OPA Der (PCT)	0676	1.1375	0.00500	1.1090	0.04034	0.00745	2	0.71	1%	0
138.05	Valine, Pre-col AQC Der (PCT)	0038	0.88150	0.27700	1.0230	0.12554	0.11733	3	-1.13	7%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	1.0665	0.00700	1.0230	0.12554	0.11733	3	0.35	2%	0
138.05	Valine, Pre-col AQC Der (PCT)	0676	1.1210	0.06800	1.0230	0.12554	0.11733	3	0.78	5%	0
138.99	Valine, Miscellaneous (PCT)	0905	0.75200	0.00000	1.0533	0.28167	0.01133	3	-1.07	14%	0
138.99	Valine, Miscellaneous (PCT)	0871	1.0980	0.01400	1.0533	0.28167	0.01133	3	0.16	2%	0
138.99	Valine, Miscellaneous (PCT)	0904	1.3100	0.02000	1.0533	0.28167	0.01133	3	0.91	12%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0504	0.07500	0.01000			0.01000	1			

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140.01	Lysine Free, LC-PCD (PCT)	0859	0.21750	0.00300			0.00300	1			
141.00	Methionine Free, LC-PCD (PCT)	0859	0.19800	0.01200			0.01200	1			
142.00	Threonine Free, LC-PCD (PCT)	0859	0.17900	0.00000			0.00000	1			