

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201124**  
**Lamb 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	1.3000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0722	8.8706	0.13000	9.3521	0.35647	0.11250	8	-1.35	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	8.9750	0.13000	9.3521	0.35647	0.11250	8	-1.06	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0029	9.0550	0.17000	9.3521	0.35647	0.11250	8	-0.83	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0560	9.3750	0.03000	9.3521	0.35647	0.11250	8	0.06	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	9.5400	0.06000	9.3521	0.35647	0.11250	8	0.53	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0844	9.5500	0.02000	9.3521	0.35647	0.11250	8	0.56	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	9.6400	0.04000	9.3521	0.35647	0.11250	8	0.81	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	9.7300	0.32000	9.3521	0.35647	0.11250	8	1.06	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0784	8.9400	0.10000	9.3521	0.35647	0.11250	8	-1.16	2%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0785	8.9600	0.10000	9.3521	0.35647	0.11250	8	-1.10	2%	8
001.03	Loss on Drying, Low temp. methods (PCT)	0727	8.2900	0.14000	9.2423	0.15472	0.05431	16	-6.15	5%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0679	9.0000	0.00000	9.2423	0.15472	0.05431	16	-1.57	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0902	9.0422	0.01390	9.2423	0.15472	0.05431	16	-1.29	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0907	9.1400	0.08000	9.2423	0.15472	0.05431	16	-0.66	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0895	9.1750	0.01000	9.2423	0.15472	0.05431	16	-0.43	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0887	9.2050	0.07000	9.2423	0.15472	0.05431	16	-0.24	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0686	9.2150	0.21000	9.2423	0.15472	0.05431	16	-0.18	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0891	9.2150	0.01000	9.2423	0.15472	0.05431	16	-0.18	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0898	9.2400	0.08000	9.2423	0.15472	0.05431	16	-0.01	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0892	9.2975	0.03500	9.2423	0.15472	0.05431	16	0.36	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0878	9.3000	0.10000	9.2423	0.15472	0.05431	16	0.37	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0894	9.3150	0.03000	9.2423	0.15472	0.05431	16	0.47	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0567	9.4000	0.00000	9.2423	0.15472	0.05431	16	1.02	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	9.4350	0.05000	9.2423	0.15472	0.05431	16	1.25	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0899	9.4400	0.02000	9.2423	0.15472	0.05431	16	1.28	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0903	9.4700	0.02000	9.2423	0.15472	0.05431	16	1.47	1%	0
001.05	Loss on Drying, LECO (PCT)	0610	9.1850	0.03000			0.03000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	7.4150	0.15000	9.3357	0.23702	0.15000	37	-8.10	10%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0618	7.9200	0.18000	9.3357	0.23702	0.15000	37	-5.97	8%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0038	8.5800	0.78000	9.3357	0.23702	0.15000	37	-3.19	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0845	8.7850	0.45000	9.3357	0.23702	0.15000	37	-2.32	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	8.8300	0.28000	9.3357	0.23702	0.15000	37	-2.13	3%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	8.8450	0.17000	9.3357	0.23702	0.15000	37	-2.07	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	8.9550	0.01000	9.3357	0.23702	0.15000	37	-1.61	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	9.1300	0.06000	9.3357	0.23702	0.15000	37	-0.87	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0693	9.1300	0.24000	9.3357	0.23702	0.15000	37	-0.87	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0683	9.2350	0.07000	9.3357	0.23702	0.15000	37	-0.42	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	9.2500	0.10000	9.3357	0.23702	0.15000	37	-0.36	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0609	9.2500	0.10000	9.3357	0.23702	0.15000	37	-0.36	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0909	9.2750	0.03000	9.3357	0.23702	0.15000	37	-0.26	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	9.2950	0.05000	9.3357	0.23702	0.15000	37	-0.17	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	9.3000	0.00000	9.3357	0.23702	0.15000	37	-0.15	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	9.3000	0.08000	9.3357	0.23702	0.15000	37	-0.15	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0550	9.3150	0.23000	9.3357	0.23702	0.15000	37	-0.09	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0695	9.3250	0.17000	9.3357	0.23702	0.15000	37	-0.05	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0849	9.3350	0.13000	9.3357	0.23702	0.15000	37	0.00	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0065	9.3400	0.03000	9.3357	0.23702	0.15000	37	0.02	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	9.3550	0.05000	9.3357	0.23702	0.15000	37	0.08	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	9.3600	0.00000	9.3357	0.23702	0.15000	37	0.10	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	9.3600	0.06000	9.3357	0.23702	0.15000	37	0.10	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	9.3850	0.01000	9.3357	0.23702	0.15000	37	0.21	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0345	9.4150	0.03000	9.3357	0.23702	0.15000	37	0.33	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	9.4350	0.01000	9.3357	0.23702	0.15000	37	0.42	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	9.4500	0.30000	9.3357	0.23702	0.15000	37	0.48	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	9.4750	0.01000	9.3357	0.23702	0.15000	37	0.59	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	9.5150	0.05000	9.3357	0.23702	0.15000	37	0.76	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	9.5850	0.05000	9.3357	0.23702	0.15000	37	1.05	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0559	9.6150	0.11000	9.3357	0.23702	0.15000	37	1.18	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	9.6150	0.09000	9.3357	0.23702	0.15000	37	1.18	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0199	9.6250	0.03000	9.3357	0.23702	0.15000	37	1.22	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	9.7000	0.60000	9.3357	0.23702	0.15000	37	1.54	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	9.8800	0.44000	9.3357	0.23702	0.15000	37	2.30	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0278	90.420	0.10000	9.3357	0.23702	0.15000	37	342.10	434%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0366	90.450	0.30000	9.3357	0.23702	0.15000	37	342.22	434%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	9.3950	0.99000	9.3357	0.23702	0.15000	37	0.25	0%	1
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0590	9.3200	0.16000			0.16000	1			
001.99	Loss on Drying, Miscellaneous (PCT)	0618	6.7250	0.35000	9.0377	0.45766	0.13253	17	-5.05	13%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0905	8.4400	0.02000	9.0377	0.45766	0.13253	17	-1.31	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0676	8.4995	0.09300	9.0377	0.45766	0.13253	17	-1.18	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0630	8.5400	0.30000	9.0377	0.45766	0.13253	17	-1.09	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0889	8.6100	0.14000	9.0377	0.45766	0.13253	17	-0.93	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0615	8.7850	0.05000	9.0377	0.45766	0.13253	17	-0.55	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0720	8.8450	0.07000	9.0377	0.45766	0.13253	17	-0.42	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0337	9.1500	0.02000	9.0377	0.45766	0.13253	17	0.25	1%	0

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001.99	Loss on Drying, Miscellaneous (PCT)	0853	9.1650	0.13000	9.0377	0.45766	0.13253	17	0.28	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0616	9.2400	0.08000	9.0377	0.45766	0.13253	17	0.44	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	9.2750	0.05000	9.0377	0.45766	0.13253	17	0.52	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	9.3550	0.05000	9.0377	0.45766	0.13253	17	0.69	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0510	9.4000	0.20000	9.0377	0.45766	0.13253	17	0.79	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0884	9.4100	0.48000	9.0377	0.45766	0.13253	17	0.81	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	9.4800	0.20000	9.0377	0.45766	0.13253	17	0.97	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0629	9.4850	0.01000	9.0377	0.45766	0.13253	17	0.98	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	9.4950	0.01000	9.0377	0.45766	0.13253	17	1.00	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0733	9.4700	0.04000	9.0377	0.45766	0.13253	17	0.94	2%	8
002.00	Protein, Crude (PCT)	0864	20.100	0.48000	20.761	0.50692	0.11000	9	-1.30	2%	0
002.00	Protein, Crude (PCT)	0683	20.245	0.11000	20.761	0.50692	0.11000	9	-1.02	1%	0
002.00	Protein, Crude (PCT)	0706	20.275	0.05000	20.761	0.50692	0.11000	9	-0.96	1%	0
002.00	Protein, Crude (PCT)	0199	20.800	0.04000	20.761	0.50692	0.11000	9	0.08	0%	0
002.00	Protein, Crude (PCT)	0028	20.895	0.03000	20.761	0.50692	0.11000	9	0.27	0%	0
002.00	Protein, Crude (PCT)	0679	20.945	0.11000	20.761	0.50692	0.11000	9	0.36	0%	0
002.00	Protein, Crude (PCT)	0015	21.030	0.06000	20.761	0.50692	0.11000	9	0.53	1%	0
002.00	Protein, Crude (PCT)	0896	21.275	0.05000	20.761	0.50692	0.11000	9	1.01	1%	0
002.00	Protein, Crude (PCT)	0845	21.280	0.06000	20.761	0.50692	0.11000	9	1.02	1%	0
002.00	Protein, Crude (PCT)	0417	20.980	0.84000	20.761	0.50692	0.11000	9	0.43	1%	1
002.01	Protein, Auto Kjehl-Foss (PCT)	0121	20.243	0.04800	20.846	0.33067	0.07700	8	-1.82	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0848	20.570	0.02000	20.846	0.33067	0.07700	8	-0.83	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0723	20.675	0.01000	20.846	0.33067	0.07700	8	-0.52	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0881	20.897	0.00800	20.846	0.33067	0.07700	8	0.15	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0062	20.906	0.03800	20.846	0.33067	0.07700	8	0.18	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0350	20.971	0.11200	20.846	0.33067	0.07700	8	0.38	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0098	21.155	0.19000	20.846	0.33067	0.07700	8	0.93	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0043	21.225	0.19000	20.846	0.33067	0.07700	8	1.15	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0652	21.050	0.50000	20.846	0.33067	0.07700	8	0.62	0%	1
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	20.650	0.16000	20.916	0.22878	0.15213	6	-1.16	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0043	20.660	0.50000	20.916	0.22878	0.15213	6	-1.12	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	20.851	0.00280	20.916	0.22878	0.15213	6	-0.29	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	21.085	0.21000	20.916	0.22878	0.15213	6	0.74	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	21.090	0.04000	20.916	0.22878	0.15213	6	0.76	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	21.100	0.00000	20.916	0.22878	0.15213	6	0.80	0%	0
002.04	Protein, Copper Cat (PCT)	0187	20.060	0.02000	20.863	0.45648	0.14200	5	-1.76	2%	0
002.04	Protein, Copper Cat (PCT)	0504	20.965	0.17000	20.863	0.45648	0.14200	5	0.22	0%	0
002.04	Protein, Copper Cat (PCT)	0405	21.000	0.16000	20.863	0.45648	0.14200	5	0.30	0%	0
002.04	Protein, Copper Cat (PCT)	0874	21.130	0.22000	20.863	0.45648	0.14200	5	0.58	1%	0
002.04	Protein, Copper Cat (PCT)	0728	21.160	0.14000	20.863	0.45648	0.14200	5	0.65	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0305	18.670	0.06000	20.942	0.24984	0.07372	37	-9.09	5%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	20.360	0.18000	20.942	0.24984	0.07372	37	-2.33	1%	0

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002.05	Protein, Copper, Boric Acid (PCT)	0552	20.545	0.03000	20.942	0.24984	0.07372	37	-1.59	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0658	20.663	0.03260	20.942	0.24984	0.07372	37	-1.12	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0039	20.670	0.20000	20.942	0.24984	0.07372	37	-1.09	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	20.700	0.20000	20.942	0.24984	0.07372	37	-0.97	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0878	20.700	0.20000	20.942	0.24984	0.07372	37	-0.97	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0907	20.700	0.20000	20.942	0.24984	0.07372	37	-0.97	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0620	20.720	0.10660	20.942	0.24984	0.07372	37	-0.89	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0849	20.765	0.09000	20.942	0.24984	0.07372	37	-0.71	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0622	20.777	0.00620	20.942	0.24984	0.07372	37	-0.66	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0894	20.820	0.04000	20.942	0.24984	0.07372	37	-0.49	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0892	20.835	0.01000	20.942	0.24984	0.07372	37	-0.43	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0871	20.880	0.02000	20.942	0.24984	0.07372	37	-0.25	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0885	20.885	0.05000	20.942	0.24984	0.07372	37	-0.23	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0901	20.885	0.03000	20.942	0.24984	0.07372	37	-0.23	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0887	20.905	0.05000	20.942	0.24984	0.07372	37	-0.15	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0675	20.945	0.03000	20.942	0.24984	0.07372	37	0.01	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0596	20.950	0.10000	20.942	0.24984	0.07372	37	0.03	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	20.975	0.11000	20.942	0.24984	0.07372	37	0.13	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0623	20.982	0.07220	20.942	0.24984	0.07372	37	0.16	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0899	21.005	0.01000	20.942	0.24984	0.07372	37	0.25	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0868	21.015	0.03000	20.942	0.24984	0.07372	37	0.29	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0903	21.015	0.01000	20.942	0.24984	0.07372	37	0.29	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0895	21.025	0.01000	20.942	0.24984	0.07372	37	0.33	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0870	21.055	0.05000	20.942	0.24984	0.07372	37	0.45	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0722	21.092	0.02480	20.942	0.24984	0.07372	37	0.60	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0897	21.110	0.00000	20.942	0.24984	0.07372	37	0.67	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	21.115	0.25000	20.942	0.24984	0.07372	37	0.69	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0178	21.115	0.13000	20.942	0.24984	0.07372	37	0.69	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0898	21.145	0.01000	20.942	0.24984	0.07372	37	0.81	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0891	21.165	0.11000	20.942	0.24984	0.07372	37	0.89	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0194	21.235	0.03000	20.942	0.24984	0.07372	37	1.17	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0908	21.345	0.13000	20.942	0.24984	0.07372	37	1.61	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0902	21.354	0.00840	20.942	0.24984	0.07372	37	1.65	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0651	21.501	0.02700	20.942	0.24984	0.07372	37	2.24	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0625	21.580	0.08000	20.942	0.24984	0.07372	37	2.55	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0018	20.370	0.34000	21.195	0.25929	0.13773	134	-3.18	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	20.375	0.57000	21.195	0.25929	0.13773	134	-3.16	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0674	20.510	0.12000	21.195	0.25929	0.13773	134	-2.64	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	20.622	0.02700	21.195	0.25929	0.13773	134	-2.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	20.700	0.40000	21.195	0.25929	0.13773	134	-1.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	20.710	0.10000	21.195	0.25929	0.13773	134	-1.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	20.720	0.14000	21.195	0.25929	0.13773	134	-1.83	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)	0539	20.720	0.12000	21.195	0.25929	0.13773	134	-1.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	20.725	0.63000	21.195	0.25929	0.13773	134	-1.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0859	20.746	0.02900	21.195	0.25929	0.13773	134	-1.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	20.750	0.10000	21.195	0.25929	0.13773	134	-1.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	20.800	0.20000	21.195	0.25929	0.13773	134	-1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	20.810	0.00000	21.195	0.25929	0.13773	134	-1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0686	20.850	0.10000	21.195	0.25929	0.13773	134	-1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0817	20.875	0.07000	21.195	0.25929	0.13773	134	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0345	20.900	0.20000	21.195	0.25929	0.13773	134	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	20.900	0.22000	21.195	0.25929	0.13773	134	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	20.900	0.04000	21.195	0.25929	0.13773	134	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0653	20.920	0.14000	21.195	0.25929	0.13773	134	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0884	20.920	0.06000	21.195	0.25929	0.13773	134	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0168	20.925	0.03000	21.195	0.25929	0.13773	134	-1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	20.930	0.08000	21.195	0.25929	0.13773	134	-1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	20.940	0.00000	21.195	0.25929	0.13773	134	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0508	20.950	0.57500	21.195	0.25929	0.13773	134	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0049	20.955	0.11000	21.195	0.25929	0.13773	134	-0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	20.965	0.05000	21.195	0.25929	0.13773	134	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	20.975	0.05000	21.195	0.25929	0.13773	134	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	21.000	0.40000	21.195	0.25929	0.13773	134	-0.75	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	21.005	0.21000	21.195	0.25929	0.13773	134	-0.73	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	21.015	0.05000	21.195	0.25929	0.13773	134	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	21.019	0.07400	21.195	0.25929	0.13773	134	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	21.020	0.08000	21.195	0.25929	0.13773	134	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0853	21.025	0.33000	21.195	0.25929	0.13773	134	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	21.030	0.08000	21.195	0.25929	0.13773	134	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0504	21.030	0.00000	21.195	0.25929	0.13773	134	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	21.035	0.31000	21.195	0.25929	0.13773	134	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	21.040	0.10000	21.195	0.25929	0.13773	134	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0720	21.045	0.05000	21.195	0.25929	0.13773	134	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0868	21.045	0.03000	21.195	0.25929	0.13773	134	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	21.050	0.30000	21.195	0.25929	0.13773	134	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	21.050	0.10000	21.195	0.25929	0.13773	134	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0032	21.050	0.10000	21.195	0.25929	0.13773	134	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0546	21.054	0.26100	21.195	0.25929	0.13773	134	-0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0778	21.055	0.19000	21.195	0.25929	0.13773	134	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0021	21.090	0.14000	21.195	0.25929	0.13773	134	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0089	21.090	0.00000	21.195	0.25929	0.13773	134	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	21.094	0.06900	21.195	0.25929	0.13773	134	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0693	21.100	0.12000	21.195	0.25929	0.13773	134	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0910	21.100	0.60000	21.195	0.25929	0.13773	134	-0.37	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	21.105	0.01000	21.195	0.25929	0.13773	134	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0123	21.105	0.03000	21.195	0.25929	0.13773	134	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	21.120	0.30000	21.195	0.25929	0.13773	134	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	21.135	0.01000	21.195	0.25929	0.13773	134	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0006	21.138	0.26600	21.195	0.25929	0.13773	134	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	21.140	0.08000	21.195	0.25929	0.13773	134	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	21.140	0.34000	21.195	0.25929	0.13773	134	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0616	21.145	0.19000	21.195	0.25929	0.13773	134	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	21.150	0.10000	21.195	0.25929	0.13773	134	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0610	21.150	0.10000	21.195	0.25929	0.13773	134	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0051	21.155	0.19000	21.195	0.25929	0.13773	134	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	21.155	0.09000	21.195	0.25929	0.13773	134	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	21.155	0.17000	21.195	0.25929	0.13773	134	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0096	21.160	0.04000	21.195	0.25929	0.13773	134	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	21.160	0.00000	21.195	0.25929	0.13773	134	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0726	21.176	0.00400	21.195	0.25929	0.13773	134	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0297	21.180	0.22000	21.195	0.25929	0.13773	134	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0278	21.200	0.00000	21.195	0.25929	0.13773	134	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0226	21.200	0.20000	21.195	0.25929	0.13773	134	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	21.200	0.02000	21.195	0.25929	0.13773	134	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0866	21.200	0.02000	21.195	0.25929	0.13773	134	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	21.205	0.09000	21.195	0.25929	0.13773	134	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0873	21.210	0.08000	21.195	0.25929	0.13773	134	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0065	21.213	0.01670	21.195	0.25929	0.13773	134	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0300	21.216	0.39800	21.195	0.25929	0.13773	134	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0357	21.220	0.18000	21.195	0.25929	0.13773	134	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	21.235	0.03000	21.195	0.25929	0.13773	134	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0679	21.235	0.11000	21.195	0.25929	0.13773	134	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	21.240	0.04000	21.195	0.25929	0.13773	134	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	21.245	0.03000	21.195	0.25929	0.13773	134	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	21.250	0.10000	21.195	0.25929	0.13773	134	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0038	21.255	0.03000	21.195	0.25929	0.13773	134	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	21.255	0.07000	21.195	0.25929	0.13773	134	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	21.255	0.15000	21.195	0.25929	0.13773	134	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	21.255	0.09000	21.195	0.25929	0.13773	134	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0590	21.275	0.25000	21.195	0.25929	0.13773	134	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0550	21.280	0.10000	21.195	0.25929	0.13773	134	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	21.290	0.08000	21.195	0.25929	0.13773	134	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	21.300	0.02000	21.195	0.25929	0.13773	134	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	21.305	0.09000	21.195	0.25929	0.13773	134	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	21.310	0.24000	21.195	0.25929	0.13773	134	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	21.310	0.02000	21.195	0.25929	0.13773	134	0.44	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)	0003	21.325	0.07000	21.195	0.25929	0.13773	134	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	21.335	0.05000	21.195	0.25929	0.13773	134	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0520	21.335	0.41000	21.195	0.25929	0.13773	134	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	21.340	0.22000	21.195	0.25929	0.13773	134	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0609	21.350	0.10000	21.195	0.25929	0.13773	134	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0737	21.350	0.02000	21.195	0.25929	0.13773	134	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	21.350	0.00000	21.195	0.25929	0.13773	134	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0836	21.350	0.10000	21.195	0.25929	0.13773	134	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	21.360	0.10000	21.195	0.25929	0.13773	134	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	21.360	0.22000	21.195	0.25929	0.13773	134	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	21.385	0.09000	21.195	0.25929	0.13773	134	0.73	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	21.400	0.00000	21.195	0.25929	0.13773	134	0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	21.400	0.40000	21.195	0.25929	0.13773	134	0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	21.400	0.08000	21.195	0.25929	0.13773	134	0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	21.415	0.53000	21.195	0.25929	0.13773	134	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0029	21.420	0.16000	21.195	0.25929	0.13773	134	0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	21.420	0.06000	21.195	0.25929	0.13773	134	0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	21.430	0.05900	21.195	0.25929	0.13773	134	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	21.440	0.12000	21.195	0.25929	0.13773	134	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	21.450	0.30000	21.195	0.25929	0.13773	134	0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0563	21.452	0.03010	21.195	0.25929	0.13773	134	0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	21.455	0.09000	21.195	0.25929	0.13773	134	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	21.475	0.07000	21.195	0.25929	0.13773	134	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0233	21.480	0.28000	21.195	0.25929	0.13773	134	1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	21.485	0.13000	21.195	0.25929	0.13773	134	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0676	21.488	0.41300	21.195	0.25929	0.13773	134	1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	21.495	0.09000	21.195	0.25929	0.13773	134	1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	21.500	0.20000	21.195	0.25929	0.13773	134	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	21.500	0.00000	21.195	0.25929	0.13773	134	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	21.525	0.03000	21.195	0.25929	0.13773	134	1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	21.550	0.10000	21.195	0.25929	0.13773	134	1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	21.550	0.04000	21.195	0.25929	0.13773	134	1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0573	21.610	0.52000	21.195	0.25929	0.13773	134	1.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	21.615	0.05000	21.195	0.25929	0.13773	134	1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	21.623	0.01700	21.195	0.25929	0.13773	134	1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	21.630	0.04000	21.195	0.25929	0.13773	134	1.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	21.658	0.01800	21.195	0.25929	0.13773	134	1.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	21.695	0.03000	21.195	0.25929	0.13773	134	1.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	21.765	0.09000	21.195	0.25929	0.13773	134	2.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	21.770	0.08000	21.195	0.25929	0.13773	134	2.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	21.839	0.07900	21.195	0.25929	0.13773	134	2.48	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0735	21.870	0.16000	21.195	0.25929	0.13773	134	2.60	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0511	21.950	0.12000	21.195	0.25929	0.13773	134	2.91	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	20.670	0.64000	21.195	0.25929	0.13773	134	-2.03	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	20.850	0.90000	21.195	0.25929	0.13773	134	-1.33	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0337	20.885	0.67000	21.195	0.25929	0.13773	134	-1.20	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0567	21.150	0.70000	21.195	0.25929	0.13773	134	-0.18	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0615	19.155	0.01000	21.195	0.25929	0.13773	134	-7.87	5%	2
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	20.245	0.33000	21.195	0.25929	0.13773	134	-3.67	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	20.850	0.10000	21.195	0.25929	0.13773	134	-1.33	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	20.885	0.41000	21.195	0.25929	0.13773	134	-1.20	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0750	20.905	0.01000	21.195	0.25929	0.13773	134	-1.12	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0784	20.925	0.07000	21.195	0.25929	0.13773	134	-1.04	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	20.965	0.03000	21.195	0.25929	0.13773	134	-0.89	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0785	20.965	0.09000	21.195	0.25929	0.13773	134	-0.89	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	20.995	0.01000	21.195	0.25929	0.13773	134	-0.77	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	21.000	0.10000	21.195	0.25929	0.13773	134	-0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	21.035	0.07000	21.195	0.25929	0.13773	134	-0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	21.040	0.06000	21.195	0.25929	0.13773	134	-0.60	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	21.045	0.05000	21.195	0.25929	0.13773	134	-0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	21.055	0.01000	21.195	0.25929	0.13773	134	-0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	21.055	0.15000	21.195	0.25929	0.13773	134	-0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	21.065	0.05000	21.195	0.25929	0.13773	134	-0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0819	21.080	0.06000	21.195	0.25929	0.13773	134	-0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0835	21.101	0.08300	21.195	0.25929	0.13773	134	-0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	21.130	0.04000	21.195	0.25929	0.13773	134	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0834	21.149	0.00600	21.195	0.25929	0.13773	134	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0763	21.150	0.02000	21.195	0.25929	0.13773	134	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	21.150	0.10000	21.195	0.25929	0.13773	134	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	21.165	0.13000	21.195	0.25929	0.13773	134	-0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	21.165	0.03000	21.195	0.25929	0.13773	134	-0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0762	21.165	0.05000	21.195	0.25929	0.13773	134	-0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	21.170	0.02000	21.195	0.25929	0.13773	134	-0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	21.190	0.30000	21.195	0.25929	0.13773	134	-0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0743	21.215	0.01000	21.195	0.25929	0.13773	134	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	21.250	0.30000	21.195	0.25929	0.13773	134	0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0821	21.275	0.33000	21.195	0.25929	0.13773	134	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	21.280	0.00000	21.195	0.25929	0.13773	134	0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0790	21.285	0.13000	21.195	0.25929	0.13773	134	0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	21.310	0.06000	21.195	0.25929	0.13773	134	0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	21.315	0.03000	21.195	0.25929	0.13773	134	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	21.315	0.31000	21.195	0.25929	0.13773	134	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	21.335	0.21000	21.195	0.25929	0.13773	134	0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	21.350	0.10000	21.195	0.25929	0.13773	134	0.60	0%	8



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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	21.365	0.19000	21.195	0.25929	0.13773	134	0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	21.375	0.21000	21.195	0.25929	0.13773	134	0.69	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	21.375	0.05000	21.195	0.25929	0.13773	134	0.69	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0794	21.390	0.02000	21.195	0.25929	0.13773	134	0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	21.400	0.04000	21.195	0.25929	0.13773	134	0.79	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	21.400	0.24000	21.195	0.25929	0.13773	134	0.79	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	21.400	0.00000	21.195	0.25929	0.13773	134	0.79	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	21.400	0.00000	21.195	0.25929	0.13773	134	0.79	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	21.410	0.04000	21.195	0.25929	0.13773	134	0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	21.420	0.02000	21.195	0.25929	0.13773	134	0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0793	21.435	0.15000	21.195	0.25929	0.13773	134	0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	21.455	0.01000	21.195	0.25929	0.13773	134	1.00	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	21.470	0.16000	21.195	0.25929	0.13773	134	1.06	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	21.480	0.34000	21.195	0.25929	0.13773	134	1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	21.485	0.01000	21.195	0.25929	0.13773	134	1.12	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0769	21.500	0.12000	21.195	0.25929	0.13773	134	1.17	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	21.530	0.14000	21.195	0.25929	0.13773	134	1.29	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0789	21.580	0.20000	21.195	0.25929	0.13773	134	1.48	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	21.615	0.07000	21.195	0.25929	0.13773	134	1.62	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0740	21.650	0.40000	21.195	0.25929	0.13773	134	1.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	21.660	0.36000	21.195	0.25929	0.13773	134	1.79	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	21.665	0.17000	21.195	0.25929	0.13773	134	1.81	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	21.685	0.03000	21.195	0.25929	0.13773	134	1.89	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0799	21.785	0.55000	21.195	0.25929	0.13773	134	2.27	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	21.790	0.06000	21.195	0.25929	0.13773	134	2.29	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	21.855	0.11000	21.195	0.25929	0.13773	134	2.54	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	21.870	0.04000	21.195	0.25929	0.13773	134	2.60	2%	8
002.08	Protein, Cu/Ti (PCT)	0309	21.090	0.20000	21.231	0.19399	0.14337	3	-0.73	0%	0
002.08	Protein, Cu/Ti (PCT)	0610	21.150	0.20000	21.231	0.19399	0.14337	3	-0.42	0%	0
002.08	Protein, Cu/Ti (PCT)	0563	21.452	0.03010	21.231	0.19399	0.14337	3	1.14	1%	0
002.10	Protein, Block dig/distillation (PCT)	0160	20.250	0.25000	20.810	0.39695	0.11343	4	-1.41	1%	0
002.10	Protein, Block dig/distillation (PCT)	0905	20.805	0.19000	20.810	0.39695	0.11343	4	-0.01	0%	0
002.10	Protein, Block dig/distillation (PCT)	0546	21.078	0.00370	20.810	0.39695	0.11343	4	0.68	1%	0
002.10	Protein, Block dig/distillation (PCT)	0629	21.105	0.01000	20.810	0.39695	0.11343	4	0.74	1%	0
002.11	Protein, NIR (PCT)	0663	18.190	0.04000	20.822	0.97774	0.11269	13	-2.69	6%	0
002.11	Protein, NIR (PCT)	0679	20.025	0.05000	20.822	0.97774	0.11269	13	-0.82	2%	0
002.11	Protein, NIR (PCT)	0553	20.055	0.21000	20.822	0.97774	0.11269	13	-0.78	2%	0
002.11	Protein, NIR (PCT)	0889	20.175	0.01000	20.822	0.97774	0.11269	13	-0.66	2%	0
002.11	Protein, NIR (PCT)	0011	20.400	0.00000	20.822	0.97774	0.11269	13	-0.43	1%	0
002.11	Protein, NIR (PCT)	0297	20.450	0.00000	20.822	0.97774	0.11269	13	-0.38	1%	0
002.11	Protein, NIR (PCT)	0713	20.800	0.22000	20.822	0.97774	0.11269	13	-0.02	0%	0
002.11	Protein, NIR (PCT)	0727	20.802	0.05500	20.822	0.97774	0.11269	13	-0.02	0%	0

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002.11	Protein, NIR (PCT)	0567	21.150	0.30000	20.822	0.97774	0.11269	13	0.34	1%	0
002.11	Protein, NIR (PCT)	0910	21.230	0.26000	20.822	0.97774	0.11269	13	0.42	1%	0
002.11	Protein, NIR (PCT)	0665	21.850	0.10000	20.822	0.97774	0.11269	13	1.05	2%	0
002.11	Protein, NIR (PCT)	0720	22.150	0.02000	20.822	0.97774	0.11269	13	1.36	3%	0
002.11	Protein, NIR (PCT)	0032	22.900	0.20000	20.822	0.97774	0.11269	13	2.13	5%	0
002.99	Protein, Miscellaneous (PCT)	0826	19.435	0.13000	20.205	1.0889	0.08000	2	-0.71	2%	0
002.99	Protein, Miscellaneous (PCT)	0643	20.975	0.03000	20.205	1.0889	0.08000	2	0.71	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0337	2.5650	0.05000	2.9855	0.23176	0.06586	22	-1.81	7%	0
003.00	Fat, Eth Ext., Direct (PCT)	0026	2.6250	0.01000	2.9855	0.23176	0.06586	22	-1.56	6%	0
003.00	Fat, Eth Ext., Direct (PCT)	0896	2.7750	0.05000	2.9855	0.23176	0.06586	22	-0.91	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0615	2.7900	0.28000	2.9855	0.23176	0.06586	22	-0.84	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	2.8000	0.20000	2.9855	0.23176	0.06586	22	-0.80	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	2.8075	0.22300	2.9855	0.23176	0.06586	22	-0.77	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0345	2.8450	0.01000	2.9855	0.23176	0.06586	22	-0.61	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0300	2.9375	0.00500	2.9855	0.23176	0.06586	22	-0.21	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0616	2.9400	0.02000	2.9855	0.23176	0.06586	22	-0.20	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0171	2.9550	0.05000	2.9855	0.23176	0.06586	22	-0.13	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	2.9650	0.13000	2.9855	0.23176	0.06586	22	-0.09	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0065	2.9742	0.01170	2.9855	0.23176	0.06586	22	-0.05	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	3.0000	0.00000	2.9855	0.23176	0.06586	22	0.06	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	3.0250	0.01000	2.9855	0.23176	0.06586	22	0.17	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0175	3.0400	0.04000	2.9855	0.23176	0.06586	22	0.24	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0035	3.0450	0.03000	2.9855	0.23176	0.06586	22	0.26	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	3.1150	0.03000	2.9855	0.23176	0.06586	22	0.56	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0039	3.2135	0.01500	2.9855	0.23176	0.06586	22	0.98	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0139	3.2550	0.07000	2.9855	0.23176	0.06586	22	1.16	5%	0
003.00	Fat, Eth Ext., Direct (PCT)	0032	3.3000	0.20000	2.9855	0.23176	0.06586	22	1.36	5%	0
003.00	Fat, Eth Ext., Direct (PCT)	0658	3.4267	0.01420	2.9855	0.23176	0.06586	22	1.90	7%	0
003.00	Fat, Eth Ext., Direct (PCT)	0596	5.5000	0.00000	2.9855	0.23176	0.06586	22	10.85	42%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	3.1150	0.33000	3.1909	0.10730	0.17345	2	-0.71	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0563	3.2668	0.01690	3.1909	0.10730	0.17345	2	0.71	1%	0
003.06	Fat, Pet Ether (PCT)	0871	2.3650	0.01000	2.8239	0.08269	0.04405	21	-5.55	8%	0
003.06	Fat, Pet Ether (PCT)	0908	2.4200	0.24000	2.8239	0.08269	0.04405	21	-4.89	7%	0
003.06	Fat, Pet Ether (PCT)	0559	2.5800	0.00000	2.8239	0.08269	0.04405	21	-2.95	4%	0
003.06	Fat, Pet Ether (PCT)	0689	2.7500	0.10000	2.8239	0.08269	0.04405	21	-0.89	1%	0
003.06	Fat, Pet Ether (PCT)	0199	2.7700	0.02000	2.8239	0.08269	0.04405	21	-0.65	1%	0
003.06	Fat, Pet Ether (PCT)	0169	2.7800	0.06000	2.8239	0.08269	0.04405	21	-0.53	1%	0
003.06	Fat, Pet Ether (PCT)	0552	2.7800	0.02000	2.8239	0.08269	0.04405	21	-0.53	1%	0
003.06	Fat, Pet Ether (PCT)	0294	2.7900	0.02000	2.8239	0.08269	0.04405	21	-0.41	1%	0
003.06	Fat, Pet Ether (PCT)	0909	2.7950	0.03000	2.8239	0.08269	0.04405	21	-0.35	1%	0
003.06	Fat, Pet Ether (PCT)	0354	2.8150	0.01000	2.8239	0.08269	0.04405	21	-0.11	0%	0
003.06	Fat, Pet Ether (PCT)	0669	2.8200	0.02000	2.8239	0.08269	0.04405	21	-0.05	0%	0

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003.06	Fat, Pet Ether (PCT)	0009	2.8250	0.01000	2.8239	0.08269	0.04405	21	0.01	0%	0
003.06	Fat, Pet Ether (PCT)	0879	2.8600	0.12000	2.8239	0.08269	0.04405	21	0.44	1%	0
003.06	Fat, Pet Ether (PCT)	0003	2.8650	0.07000	2.8239	0.08269	0.04405	21	0.50	1%	0
003.06	Fat, Pet Ether (PCT)	0083	2.8650	0.01000	2.8239	0.08269	0.04405	21	0.50	1%	0
003.06	Fat, Pet Ether (PCT)	0849	2.8775	0.05500	2.8239	0.08269	0.04405	21	0.65	1%	0
003.06	Fat, Pet Ether (PCT)	0074	2.8900	0.04000	2.8239	0.08269	0.04405	21	0.80	1%	0
003.06	Fat, Pet Ether (PCT)	0425	2.9000	0.02000	2.8239	0.08269	0.04405	21	0.92	1%	0
003.06	Fat, Pet Ether (PCT)	0511	2.9500	0.04000	2.8239	0.08269	0.04405	21	1.52	2%	0
003.06	Fat, Pet Ether (PCT)	0148	3.0000	0.00000	2.8239	0.08269	0.04405	21	2.13	3%	0
003.06	Fat, Pet Ether (PCT)	0682	3.0450	0.03000	2.8239	0.08269	0.04405	21	2.67	4%	0
003.06	Fat, Pet Ether (PCT)	0665	3.3200	0.58000	2.8239	0.08269	0.04405	21	6.00	9%	1
003.09	Fat, Soxtec, Eth Ext (PCT)	0653	2.7400	0.02000	2.9291	0.16280	0.08082	23	-1.16	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	2.7500	0.10000	2.9291	0.16280	0.08082	23	-1.10	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0590	2.7600	0.02000	2.9291	0.16280	0.08082	23	-1.04	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	2.7700	0.02000	2.9291	0.16280	0.08082	23	-0.98	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	2.7850	0.27000	2.9291	0.16280	0.08082	23	-0.89	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0001	2.7920	0.02920	2.9291	0.16280	0.08082	23	-0.84	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0121	2.7985	0.07900	2.9291	0.16280	0.08082	23	-0.80	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0508	2.8435	0.05700	2.9291	0.16280	0.08082	23	-0.53	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0027	2.8600	0.04000	2.9291	0.16280	0.08082	23	-0.42	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0038	2.8650	0.01000	2.9291	0.16280	0.08082	23	-0.39	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	2.8650	0.05000	2.9291	0.16280	0.08082	23	-0.39	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0358	2.9250	0.23000	2.9291	0.16280	0.08082	23	-0.03	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	2.9450	0.01000	2.9291	0.16280	0.08082	23	0.10	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0849	2.9465	0.07300	2.9291	0.16280	0.08082	23	0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0350	2.9645	0.00900	2.9291	0.16280	0.08082	23	0.22	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0226	3.0000	0.20000	2.9291	0.16280	0.08082	23	0.44	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	3.0200	0.10000	2.9291	0.16280	0.08082	23	0.56	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0505	3.0450	0.11000	2.9291	0.16280	0.08082	23	0.71	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0722	3.0821	0.05030	2.9291	0.16280	0.08082	23	0.94	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0620	3.1267	0.05130	2.9291	0.16280	0.08082	23	1.21	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0098	3.1400	0.04000	2.9291	0.16280	0.08082	23	1.30	4%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0905	3.2350	0.09000	2.9291	0.16280	0.08082	23	1.88	5%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0510	3.7000	0.20000	2.9291	0.16280	0.08082	23	4.73	13%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0051	2.4400	0.04000	2.8092	0.12461	0.06854	35	-2.96	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0202	2.4500	0.02000	2.8092	0.12461	0.06854	35	-2.88	6%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	2.6400	0.02000	2.8092	0.12461	0.06854	35	-1.36	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	2.6550	0.01000	2.8092	0.12461	0.06854	35	-1.24	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0089	2.7000	0.00000	2.8092	0.12461	0.06854	35	-0.88	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0553	2.7000	0.00000	2.8092	0.12461	0.06854	35	-0.88	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0706	2.7000	0.00000	2.8092	0.12461	0.06854	35	-0.88	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0892	2.7000	0.01000	2.8092	0.12461	0.06854	35	-0.88	2%	0

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003.10	Fat, Soxtec, Pet Ether (PCT)	0728	2.7250	0.05000	2.8092	0.12461	0.06854	35	-0.68	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	2.7350	0.05000	2.8092	0.12461	0.06854	35	-0.60	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0870	2.7478	0.04900	2.8092	0.12461	0.06854	35	-0.49	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0629	2.7550	0.11000	2.8092	0.12461	0.06854	35	-0.44	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	2.7550	0.05000	2.8092	0.12461	0.06854	35	-0.44	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0098	2.7600	0.06000	2.8092	0.12461	0.06854	35	-0.40	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0693	2.7700	0.06000	2.8092	0.12461	0.06854	35	-0.31	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0573	2.7950	0.03000	2.8092	0.12461	0.06854	35	-0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0042	2.8000	0.20000	2.8092	0.12461	0.06854	35	-0.07	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	2.8070	0.00800	2.8092	0.12461	0.06854	35	-0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0625	2.8100	0.06000	2.8092	0.12461	0.06854	35	0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	2.8100	0.12000	2.8092	0.12461	0.06854	35	0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0045	2.8400	0.22000	2.8092	0.12461	0.06854	35	0.25	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0123	2.8450	0.01000	2.8092	0.12461	0.06854	35	0.29	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0178	2.8450	0.09000	2.8092	0.12461	0.06854	35	0.29	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	2.8500	0.10000	2.8092	0.12461	0.06854	35	0.33	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0885	2.8600	0.04000	2.8092	0.12461	0.06854	35	0.41	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0208	2.8750	0.23000	2.8092	0.12461	0.06854	35	0.53	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0366	2.9000	0.20000	2.8092	0.12461	0.06854	35	0.73	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0160	2.9065	0.15500	2.8092	0.12461	0.06854	35	0.78	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0233	2.9100	0.04000	2.8092	0.12461	0.06854	35	0.81	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0609	2.9450	0.01000	2.8092	0.12461	0.06854	35	1.09	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0305	2.9750	0.07000	2.8092	0.12461	0.06854	35	1.33	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0679	3.0050	0.15000	2.8092	0.12461	0.06854	35	1.57	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0676	3.0060	0.04000	2.8092	0.12461	0.06854	35	1.58	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0720	3.1000	0.04000	2.8092	0.12461	0.06854	35	2.33	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0881	3.1975	0.05700	2.8092	0.12461	0.06854	35	3.12	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	3.3346	0.77060	2.8092	0.12461	0.06854	35	4.22	9%	1
003.10	Fat, Soxtec, Pet Ether (PCT)	0618	5.5775	0.14500	2.8092	0.12461	0.06854	35	22.22	49%	2
003.11	Fat, NIR (PCT)	0720	2.2650	0.01000	2.8318	0.32463	0.03558	10	-1.75	10%	0
003.11	Fat, NIR (PCT)	0679	2.5000	0.02000	2.8318	0.32463	0.03558	10	-1.02	6%	0
003.11	Fat, NIR (PCT)	0011	2.6000	0.00000	2.8318	0.32463	0.03558	10	-0.71	4%	0
003.11	Fat, NIR (PCT)	0663	2.7900	0.02000	2.8318	0.32463	0.03558	10	-0.13	1%	0
003.11	Fat, NIR (PCT)	0032	2.8000	0.00000	2.8318	0.32463	0.03558	10	-0.10	1%	0
003.11	Fat, NIR (PCT)	0713	2.8450	0.03000	2.8318	0.32463	0.03558	10	0.04	0%	0
003.11	Fat, NIR (PCT)	0727	2.9021	0.05580	2.8318	0.32463	0.03558	10	0.22	1%	0
003.11	Fat, NIR (PCT)	0553	2.9850	0.07000	2.8318	0.32463	0.03558	10	0.47	3%	0
003.11	Fat, NIR (PCT)	0889	3.4800	0.08000	2.8318	0.32463	0.03558	10	2.00	11%	0
003.11	Fat, NIR (PCT)	0910	4.0250	0.07000	2.8318	0.32463	0.03558	10	3.68	21%	0
003.11	Fat, NIR (PCT)	0567	2.9500	1.1000	2.8318	0.32463	0.03558	10	0.36	2%	1
003.12	Fat, Hexane Ext (PCT)	0901	2.5150	0.01000	2.9134	0.22969	0.04433	15	-1.73	7%	0
003.12	Fat, Hexane Ext (PCT)	0864	2.5400	0.00000	2.9134	0.22969	0.04433	15	-1.63	6%	0

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003.12	Fat, Hexane Ext (PCT)	0907	2.6150	0.07000	2.9134	0.22969	0.04433	15	-1.30	5%	0
003.12	Fat, Hexane Ext (PCT)	0878	2.6350	0.11000	2.9134	0.22969	0.04433	15	-1.21	5%	0
003.12	Fat, Hexane Ext (PCT)	0357	2.8500	0.10000	2.9134	0.22969	0.04433	15	-0.28	1%	0
003.12	Fat, Hexane Ext (PCT)	0887	2.8900	0.02000	2.9134	0.22969	0.04433	15	-0.10	0%	0
003.12	Fat, Hexane Ext (PCT)	0898	2.8950	0.05000	2.9134	0.22969	0.04433	15	-0.08	0%	0
003.12	Fat, Hexane Ext (PCT)	0895	2.9100	0.02000	2.9134	0.22969	0.04433	15	-0.01	0%	0
003.12	Fat, Hexane Ext (PCT)	0891	3.0100	0.08000	2.9134	0.22969	0.04433	15	0.42	2%	0
003.12	Fat, Hexane Ext (PCT)	0897	3.0300	0.08000	2.9134	0.22969	0.04433	15	0.51	2%	0
003.12	Fat, Hexane Ext (PCT)	0899	3.0350	0.01000	2.9134	0.22969	0.04433	15	0.53	2%	0
003.12	Fat, Hexane Ext (PCT)	0903	3.0350	0.01000	2.9134	0.22969	0.04433	15	0.53	2%	0
003.12	Fat, Hexane Ext (PCT)	0902	3.1391	0.04490	2.9134	0.22969	0.04433	15	0.98	4%	0
003.12	Fat, Hexane Ext (PCT)	0670	3.5300	0.02000	2.9134	0.22969	0.04433	15	2.68	11%	0
003.12	Fat, Hexane Ext (PCT)	0894	3.8900	0.04000	2.9134	0.22969	0.04433	15	4.25	17%	0
003.12	Fat, Hexane Ext (PCT)	0683	2.9050	0.33000	2.9134	0.22969	0.04433	15	-0.04	0%	1
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	2.7000	0.04000	2.8880	0.13022	0.03600	5	-1.44	3%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0028	2.8500	0.04000	2.8880	0.13022	0.03600	5	-0.29	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0033	2.9150	0.01000	2.8880	0.13022	0.03600	5	0.21	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0187	2.9150	0.01000	2.8880	0.13022	0.03600	5	0.21	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0011	3.0600	0.08000	2.8880	0.13022	0.03600	5	1.32	3%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0205	2.7190	0.26000	2.8880	0.13022	0.03600	5	-1.30	3%	1
003.14	Fat, Ankom (PCT)	0021	2.1200	0.34000	2.8067	0.22080	0.11035	23	-3.11	12%	0
003.14	Fat, Ankom (PCT)	0144	2.4650	0.09000	2.8067	0.22080	0.11035	23	-1.55	6%	0
003.14	Fat, Ankom (PCT)	0853	2.5250	0.01000	2.8067	0.22080	0.11035	23	-1.28	5%	0
003.14	Fat, Ankom (PCT)	0169	2.6350	0.11000	2.8067	0.22080	0.11035	23	-0.78	3%	0
003.14	Fat, Ankom (PCT)	0598	2.6350	0.03000	2.8067	0.22080	0.11035	23	-0.78	3%	0
003.14	Fat, Ankom (PCT)	0175	2.6900	0.02000	2.8067	0.22080	0.11035	23	-0.53	2%	0
003.14	Fat, Ankom (PCT)	0550	2.6900	0.10000	2.8067	0.22080	0.11035	23	-0.53	2%	0
003.14	Fat, Ankom (PCT)	0278	2.7000	0.00000	2.8067	0.22080	0.11035	23	-0.48	2%	0
003.14	Fat, Ankom (PCT)	0581	2.7050	0.13000	2.8067	0.22080	0.11035	23	-0.46	2%	0
003.14	Fat, Ankom (PCT)	0686	2.7150	0.05000	2.8067	0.22080	0.11035	23	-0.42	2%	0
003.14	Fat, Ankom (PCT)	0567	2.7500	0.10000	2.8067	0.22080	0.11035	23	-0.26	1%	0
003.14	Fat, Ankom (PCT)	0520	2.7800	0.32000	2.8067	0.22080	0.11035	23	-0.12	0%	0
003.14	Fat, Ankom (PCT)	0265	2.8500	0.30000	2.8067	0.22080	0.11035	23	0.20	1%	0
003.14	Fat, Ankom (PCT)	0108	2.8650	0.15000	2.8067	0.22080	0.11035	23	0.26	1%	0
003.14	Fat, Ankom (PCT)	0529	2.8700	0.00000	2.8067	0.22080	0.11035	23	0.29	1%	0
003.14	Fat, Ankom (PCT)	0019	2.9100	0.02000	2.8067	0.22080	0.11035	23	0.47	2%	0
003.14	Fat, Ankom (PCT)	0407	2.9900	0.00000	2.8067	0.22080	0.11035	23	0.83	3%	0
003.14	Fat, Ankom (PCT)	0413	3.0000	0.20000	2.8067	0.22080	0.11035	23	0.88	3%	0
003.14	Fat, Ankom (PCT)	0229	3.0150	0.01000	2.8067	0.22080	0.11035	23	0.94	4%	0
003.14	Fat, Ankom (PCT)	0049	3.0250	0.31000	2.8067	0.22080	0.11035	23	0.99	4%	0
003.14	Fat, Ankom (PCT)	0726	3.0475	0.07500	2.8067	0.22080	0.11035	23	1.09	4%	0
003.14	Fat, Ankom (PCT)	0190	3.2450	0.09000	2.8067	0.22080	0.11035	23	1.99	8%	0

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003.14	Fat, Ankom (PCT)	0563	3.3168	0.08310	2.8067	0.22080	0.11035	23	2.31	9%	0
003.99	Fat, Miscellaneous (PCT)	0297	2.7800	0.06000	2.9410	0.15076	0.18429	7	-1.07	3%	0
003.99	Fat, Miscellaneous (PCT)	0546	2.8150	0.55000	2.9410	0.15076	0.18429	7	-0.84	2%	0
003.99	Fat, Miscellaneous (PCT)	0737	2.9100	0.02000	2.9410	0.15076	0.18429	7	-0.21	1%	0
003.99	Fat, Miscellaneous (PCT)	0630	2.9250	0.15000	2.9410	0.15076	0.18429	7	-0.11	0%	0
003.99	Fat, Miscellaneous (PCT)	0727	2.9400	0.32000	2.9410	0.15076	0.18429	7	-0.01	0%	0
003.99	Fat, Miscellaneous (PCT)	0880	3.0500	0.10000	2.9410	0.15076	0.18429	7	0.72	2%	0
003.99	Fat, Miscellaneous (PCT)	0826	4.5450	0.09000	2.9410	0.15076	0.18429	7	10.64	27%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0908	4.7050	0.01000	6.0784	0.49847	0.09737	26	-2.76	11%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0896	5.2650	0.11000	6.0784	0.49847	0.09737	26	-1.63	7%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0009	5.5850	0.17000	6.0784	0.49847	0.09737	26	-0.99	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0871	5.6100	0.02000	6.0784	0.49847	0.09737	26	-0.94	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0504	5.6350	0.03000	6.0784	0.49847	0.09737	26	-0.89	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	5.6600	0.10000	6.0784	0.49847	0.09737	26	-0.84	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	5.6800	0.10000	6.0784	0.49847	0.09737	26	-0.80	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0039	5.8050	0.02600	6.0784	0.49847	0.09737	26	-0.55	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0169	5.8600	0.04000	6.0784	0.49847	0.09737	26	-0.44	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0175	5.9250	0.09000	6.0784	0.49847	0.09737	26	-0.31	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0298	5.9300	0.02000	6.0784	0.49847	0.09737	26	-0.30	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0164	5.9500	0.10000	6.0784	0.49847	0.09737	26	-0.26	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0511	5.9500	0.10000	6.0784	0.49847	0.09737	26	-0.26	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0194	6.0250	0.01000	6.0784	0.49847	0.09737	26	-0.11	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0425	6.1500	0.10000	6.0784	0.49847	0.09737	26	0.14	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0199	6.1600	0.02000	6.0784	0.49847	0.09737	26	0.16	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0309	6.3200	0.24000	6.0784	0.49847	0.09737	26	0.48	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	6.3250	0.29000	6.0784	0.49847	0.09737	26	0.49	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	6.3650	0.01000	6.0784	0.49847	0.09737	26	0.57	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0596	6.4500	0.30000	6.0784	0.49847	0.09737	26	0.75	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0563	6.4834	0.00550	6.0784	0.49847	0.09737	26	0.81	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0559	6.4900	0.20000	6.0784	0.49847	0.09737	26	0.83	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0226	6.8500	0.10000	6.0784	0.49847	0.09737	26	1.55	6%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0706	6.9750	0.05000	6.0784	0.49847	0.09737	26	1.80	7%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0337	7.1550	0.05000	6.0784	0.49847	0.09737	26	2.16	9%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0345	7.4200	0.24000	6.0784	0.49847	0.09737	26	2.69	11%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0884	6.0650	0.49000	6.0784	0.49847	0.09737	26	-0.03	0%	1
004.01	Fiber, Sing Filt (PCT)	0045	6.5000	0.10000	6.5000	0.00000	0.35000	2	0.00	0%	0
004.01	Fiber, Sing Filt (PCT)	0366	6.5000	0.60000	6.5000	0.00000	0.35000	2	0.00	0%	0
004.03	Fiber, Fritted Glass (PCT)	0905	5.4000	0.12000	6.5057	0.95756	0.12667	3	-1.15	8%	0
004.03	Fiber, Fritted Glass (PCT)	0626	7.0520	0.03000	6.5057	0.95756	0.12667	3	0.57	4%	0
004.03	Fiber, Fritted Glass (PCT)	0693	7.0650	0.23000	6.5057	0.95756	0.12667	3	0.58	4%	0
004.06	Fiber, Fibertec (PCT)	0891	5.0928	0.31290	6.2544	0.49982	0.12206	39	-2.32	9%	0
004.06	Fiber, Fibertec (PCT)	0898	5.1350	0.33000	6.2544	0.49982	0.12206	39	-2.24	9%	0

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004.06	Fiber, Fibertec (PCT)	0902	5.1708	0.02390	6.2544	0.49982	0.12206	39	-2.17	9%	0
004.06	Fiber, Fibertec (PCT)	0895	5.3100	0.02000	6.2544	0.49982	0.12206	39	-1.89	8%	0
004.06	Fiber, Fibertec (PCT)	0897	5.3250	0.05000	6.2544	0.49982	0.12206	39	-1.86	7%	0
004.06	Fiber, Fibertec (PCT)	0899	5.4500	0.02000	6.2544	0.49982	0.12206	39	-1.61	6%	0
004.06	Fiber, Fibertec (PCT)	0903	5.4500	0.02000	6.2544	0.49982	0.12206	39	-1.61	6%	0
004.06	Fiber, Fibertec (PCT)	0901	5.5100	0.06000	6.2544	0.49982	0.12206	39	-1.49	6%	0
004.06	Fiber, Fibertec (PCT)	0723	5.7500	0.10000	6.2544	0.49982	0.12206	39	-1.01	4%	0
004.06	Fiber, Fibertec (PCT)	0098	5.9000	0.36000	6.2544	0.49982	0.12206	39	-0.71	3%	0
004.06	Fiber, Fibertec (PCT)	0590	5.9950	0.15000	6.2544	0.49982	0.12206	39	-0.52	2%	0
004.06	Fiber, Fibertec (PCT)	0610	6.0000	0.20000	6.2544	0.49982	0.12206	39	-0.51	2%	0
004.06	Fiber, Fibertec (PCT)	0670	6.0350	0.05000	6.2544	0.49982	0.12206	39	-0.44	2%	0
004.06	Fiber, Fibertec (PCT)	0887	6.0700	0.06000	6.2544	0.49982	0.12206	39	-0.37	1%	0
004.06	Fiber, Fibertec (PCT)	0881	6.1340	0.08200	6.2544	0.49982	0.12206	39	-0.24	1%	0
004.06	Fiber, Fibertec (PCT)	0885	6.1650	0.03000	6.2544	0.49982	0.12206	39	-0.18	1%	0
004.06	Fiber, Fibertec (PCT)	0178	6.1700	0.28000	6.2544	0.49982	0.12206	39	-0.17	1%	0
004.06	Fiber, Fibertec (PCT)	0866	6.2250	0.01000	6.2544	0.49982	0.12206	39	-0.06	0%	0
004.06	Fiber, Fibertec (PCT)	0653	6.2450	0.03000	6.2544	0.49982	0.12206	39	-0.02	0%	0
004.06	Fiber, Fibertec (PCT)	0689	6.3000	0.20000	6.2544	0.49982	0.12206	39	0.09	0%	0
004.06	Fiber, Fibertec (PCT)	0205	6.3200	0.40000	6.2544	0.49982	0.12206	39	0.13	1%	0
004.06	Fiber, Fibertec (PCT)	0674	6.3550	0.25000	6.2544	0.49982	0.12206	39	0.20	1%	0
004.06	Fiber, Fibertec (PCT)	0868	6.3900	0.02000	6.2544	0.49982	0.12206	39	0.27	1%	0
004.06	Fiber, Fibertec (PCT)	0029	6.4000	0.20000	6.2544	0.49982	0.12206	39	0.29	1%	0
004.06	Fiber, Fibertec (PCT)	0038	6.4700	0.18000	6.2544	0.49982	0.12206	39	0.43	2%	0
004.06	Fiber, Fibertec (PCT)	0848	6.4800	0.12000	6.2544	0.49982	0.12206	39	0.45	2%	0
004.06	Fiber, Fibertec (PCT)	0620	6.5120	0.30400	6.2544	0.49982	0.12206	39	0.52	2%	0
004.06	Fiber, Fibertec (PCT)	0878	6.5400	0.14000	6.2544	0.49982	0.12206	39	0.57	2%	0
004.06	Fiber, Fibertec (PCT)	0907	6.5550	0.11000	6.2544	0.49982	0.12206	39	0.60	2%	0
004.06	Fiber, Fibertec (PCT)	0675	6.5650	0.01000	6.2544	0.49982	0.12206	39	0.62	2%	0
004.06	Fiber, Fibertec (PCT)	0552	6.6250	0.03000	6.2544	0.49982	0.12206	39	0.74	3%	0
004.06	Fiber, Fibertec (PCT)	0722	6.6711	0.03560	6.2544	0.49982	0.12206	39	0.83	3%	0
004.06	Fiber, Fibertec (PCT)	0350	6.6995	0.04700	6.2544	0.49982	0.12206	39	0.89	4%	0
004.06	Fiber, Fibertec (PCT)	0894	6.7050	0.05000	6.2544	0.49982	0.12206	39	0.90	4%	0
004.06	Fiber, Fibertec (PCT)	0354	6.7600	0.02000	6.2544	0.49982	0.12206	39	1.01	4%	0
004.06	Fiber, Fibertec (PCT)	0845	7.0050	0.21000	6.2544	0.49982	0.12206	39	1.50	6%	0
004.06	Fiber, Fibertec (PCT)	0728	7.0250	0.09000	6.2544	0.49982	0.12206	39	1.54	6%	0
004.06	Fiber, Fibertec (PCT)	0676	7.2195	0.08500	6.2544	0.49982	0.12206	39	1.93	8%	0
004.06	Fiber, Fibertec (PCT)	0609	7.2350	0.07000	6.2544	0.49982	0.12206	39	1.96	8%	0
004.06	Fiber, Fibertec (PCT)	0720	6.6850	0.87000	6.2544	0.49982	0.12206	39	0.86	3%	1
004.07	Fiber, ANKOM (PCT)	0160	4.6675	0.20500	5.8627	0.41428	0.19079	48	-2.88	10%	0
004.07	Fiber, ANKOM (PCT)	0510	4.8000	0.20000	5.8627	0.41428	0.19079	48	-2.57	9%	0
004.07	Fiber, ANKOM (PCT)	0100	4.9200	0.32000	5.8627	0.41428	0.19079	48	-2.28	8%	0
004.07	Fiber, ANKOM (PCT)	0682	5.0000	0.00000	5.8627	0.41428	0.19079	48	-2.08	7%	0

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004.07	Fiber, ANKOM (PCT)	0553	5.3050	0.25000	5.8627	0.41428	0.19079	48	-1.35	5%	0
004.07	Fiber, ANKOM (PCT)	0354	5.3350	0.03000	5.8627	0.41428	0.19079	48	-1.27	5%	0
004.07	Fiber, ANKOM (PCT)	0242	5.4550	0.01000	5.8627	0.41428	0.19079	48	-0.98	3%	0
004.07	Fiber, ANKOM (PCT)	0035	5.5250	0.03000	5.8627	0.41428	0.19079	48	-0.82	3%	0
004.07	Fiber, ANKOM (PCT)	0861	5.5550	0.29000	5.8627	0.41428	0.19079	48	-0.74	3%	0
004.07	Fiber, ANKOM (PCT)	0708	5.5650	0.09000	5.8627	0.41428	0.19079	48	-0.72	3%	0
004.07	Fiber, ANKOM (PCT)	0407	5.5900	0.20000	5.8627	0.41428	0.19079	48	-0.66	2%	0
004.07	Fiber, ANKOM (PCT)	0096	5.6000	0.34000	5.8627	0.41428	0.19079	48	-0.63	2%	0
004.07	Fiber, ANKOM (PCT)	0567	5.6000	0.20000	5.8627	0.41428	0.19079	48	-0.63	2%	0
004.07	Fiber, ANKOM (PCT)	0229	5.6200	0.04000	5.8627	0.41428	0.19079	48	-0.59	2%	0
004.07	Fiber, ANKOM (PCT)	0123	5.6200	0.08000	5.8627	0.41428	0.19079	48	-0.59	2%	0
004.07	Fiber, ANKOM (PCT)	0278	5.6500	0.10000	5.8627	0.41428	0.19079	48	-0.51	2%	0
004.07	Fiber, ANKOM (PCT)	0026	5.6550	0.03000	5.8627	0.41428	0.19079	48	-0.50	2%	0
004.07	Fiber, ANKOM (PCT)	0019	5.6800	0.70000	5.8627	0.41428	0.19079	48	-0.44	2%	0
004.07	Fiber, ANKOM (PCT)	0581	5.7300	0.46000	5.8627	0.41428	0.19079	48	-0.32	1%	0
004.07	Fiber, ANKOM (PCT)	0505	5.7550	0.35000	5.8627	0.41428	0.19079	48	-0.26	1%	0
004.07	Fiber, ANKOM (PCT)	0864	5.7600	0.38000	5.8627	0.41428	0.19079	48	-0.25	1%	0
004.07	Fiber, ANKOM (PCT)	0294	5.8000	0.00000	5.8627	0.41428	0.19079	48	-0.15	1%	0
004.07	Fiber, ANKOM (PCT)	0520	5.8000	0.28000	5.8627	0.41428	0.19079	48	-0.15	1%	0
004.07	Fiber, ANKOM (PCT)	0870	5.8246	0.35030	5.8627	0.41428	0.19079	48	-0.09	0%	0
004.07	Fiber, ANKOM (PCT)	0265	5.8500	0.30000	5.8627	0.41428	0.19079	48	-0.03	0%	0
004.07	Fiber, ANKOM (PCT)	0098	5.8550	0.11000	5.8627	0.41428	0.19079	48	-0.02	0%	0
004.07	Fiber, ANKOM (PCT)	0849	5.9200	0.02000	5.8627	0.41428	0.19079	48	0.14	0%	0
004.07	Fiber, ANKOM (PCT)	0202	5.9400	0.18000	5.8627	0.41428	0.19079	48	0.19	1%	0
004.07	Fiber, ANKOM (PCT)	0726	5.9465	0.00300	5.8627	0.41428	0.19079	48	0.20	1%	0
004.07	Fiber, ANKOM (PCT)	0190	5.9500	0.10000	5.8627	0.41428	0.19079	48	0.21	1%	0
004.07	Fiber, ANKOM (PCT)	0610	6.0000	0.20000	5.8627	0.41428	0.19079	48	0.33	1%	0
004.07	Fiber, ANKOM (PCT)	0003	6.0800	0.06000	5.8627	0.41428	0.19079	48	0.52	2%	0
004.07	Fiber, ANKOM (PCT)	0144	6.0800	0.16000	5.8627	0.41428	0.19079	48	0.52	2%	0
004.07	Fiber, ANKOM (PCT)	0910	6.1000	0.20000	5.8627	0.41428	0.19079	48	0.57	2%	0
004.07	Fiber, ANKOM (PCT)	0021	6.1150	0.41000	5.8627	0.41428	0.19079	48	0.61	2%	0
004.07	Fiber, ANKOM (PCT)	0300	6.1340	0.15000	5.8627	0.41428	0.19079	48	0.65	2%	0
004.07	Fiber, ANKOM (PCT)	0028	6.1500	0.10000	5.8627	0.41428	0.19079	48	0.69	2%	0
004.07	Fiber, ANKOM (PCT)	0598	6.1600	0.00000	5.8627	0.41428	0.19079	48	0.72	3%	0
004.07	Fiber, ANKOM (PCT)	0529	6.2050	0.13000	5.8627	0.41428	0.19079	48	0.83	3%	0
004.07	Fiber, ANKOM (PCT)	0643	6.2550	0.05000	5.8627	0.41428	0.19079	48	0.95	3%	0
004.07	Fiber, ANKOM (PCT)	0413	6.3000	0.20000	5.8627	0.41428	0.19079	48	1.06	4%	0
004.07	Fiber, ANKOM (PCT)	0679	6.3800	0.06000	5.8627	0.41428	0.19079	48	1.25	4%	0
004.07	Fiber, ANKOM (PCT)	0083	6.4400	0.70000	5.8627	0.41428	0.19079	48	1.39	5%	0
004.07	Fiber, ANKOM (PCT)	0563	6.4834	0.00550	5.8627	0.41428	0.19079	48	1.50	5%	0
004.07	Fiber, ANKOM (PCT)	0074	6.6350	0.69000	5.8627	0.41428	0.19079	48	1.86	7%	0
004.07	Fiber, ANKOM (PCT)	0121	6.7300	0.33400	5.8627	0.41428	0.19079	48	2.09	7%	0



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004.07	Fiber, ANKOM (PCT)	0089	6.8600	0.00000	5.8627	0.41428	0.19079	48	2.41	9%	0
004.07	Fiber, ANKOM (PCT)	0033	7.0100	0.06000	5.8627	0.41428	0.19079	48	2.77	10%	0
004.07	Fiber, ANKOM (PCT)	0683	7.9700	1.1200	5.8627	0.41428	0.19079	48	5.09	18%	1
004.11	Fiber, NIR (PCT)	0553	4.7150	0.01000	6.3033	0.80607	0.10627	10	-1.97	13%	0
004.11	Fiber, NIR (PCT)	0567	5.3500	0.30000	6.3033	0.80607	0.10627	10	-1.18	8%	0
004.11	Fiber, NIR (PCT)	0663	5.6200	0.04000	6.3033	0.80607	0.10627	10	-0.85	5%	0
004.11	Fiber, NIR (PCT)	0727	6.1031	0.04270	6.3033	0.80607	0.10627	10	-0.25	2%	0
004.11	Fiber, NIR (PCT)	0032	6.3000	0.00000	6.3033	0.80607	0.10627	10	0.00	0%	0
004.11	Fiber, NIR (PCT)	0713	6.4650	0.07000	6.3033	0.80607	0.10627	10	0.20	1%	0
004.11	Fiber, NIR (PCT)	0011	6.7000	0.00000	6.3033	0.80607	0.10627	10	0.49	3%	0
004.11	Fiber, NIR (PCT)	0720	6.8500	0.10000	6.3033	0.80607	0.10627	10	0.68	4%	0
004.11	Fiber, NIR (PCT)	0679	6.8800	0.32000	6.3033	0.80607	0.10627	10	0.72	5%	0
004.11	Fiber, NIR (PCT)	0910	7.6000	0.18000	6.3033	0.80607	0.10627	10	1.61	10%	0
004.99	Fiber, Miscellaneous (PCT)	0598	5.8650	0.19000	6.3550	0.65580	0.13000	3	-0.75	4%	0
004.99	Fiber, Miscellaneous (PCT)	0610	6.1000	0.20000	6.3550	0.65580	0.13000	3	-0.39	2%	0
004.99	Fiber, Miscellaneous (PCT)	0629	7.1000	0.00000	6.3550	0.65580	0.13000	3	1.14	6%	0
005.00	Ash, (PCT)	0417	6.3350	0.67000	7.1959	0.27096	0.09291	120	-3.18	6%	0
005.00	Ash, (PCT)	0108	6.4600	1.0400	7.1959	0.27096	0.09291	120	-2.72	5%	0
005.00	Ash, (PCT)	0874	6.6000	1.0000	7.1959	0.27096	0.09291	120	-2.20	4%	0
005.00	Ash, (PCT)	0539	6.6570	0.07920	7.1959	0.27096	0.09291	120	-1.99	4%	0
005.00	Ash, (PCT)	0870	6.7510	0.02550	7.1959	0.27096	0.09291	120	-1.64	3%	0
005.00	Ash, (PCT)	0049	6.7600	0.10000	7.1959	0.27096	0.09291	120	-1.61	3%	0
005.00	Ash, (PCT)	0148	6.7850	0.11000	7.1959	0.27096	0.09291	120	-1.52	3%	0
005.00	Ash, (PCT)	0732	6.7850	0.01000	7.1959	0.27096	0.09291	120	-1.52	3%	0
005.00	Ash, (PCT)	0139	6.7950	0.01000	7.1959	0.27096	0.09291	120	-1.48	3%	0
005.00	Ash, (PCT)	0169	6.7950	0.11000	7.1959	0.27096	0.09291	120	-1.48	3%	0
005.00	Ash, (PCT)	0811	6.8050	0.05000	7.1959	0.27096	0.09291	120	-1.44	3%	0
005.00	Ash, (PCT)	0598	6.8150	0.07000	7.1959	0.27096	0.09291	120	-1.41	3%	0
005.00	Ash, (PCT)	0015	6.8300	0.08000	7.1959	0.27096	0.09291	120	-1.35	3%	0
005.00	Ash, (PCT)	0650	6.8300	0.06000	7.1959	0.27096	0.09291	120	-1.35	3%	0
005.00	Ash, (PCT)	0160	6.8380	0.01200	7.1959	0.27096	0.09291	120	-1.32	2%	0
005.00	Ash, (PCT)	0541	6.8400	0.06000	7.1959	0.27096	0.09291	120	-1.31	2%	0
005.00	Ash, (PCT)	0706	6.8850	0.03000	7.1959	0.27096	0.09291	120	-1.15	2%	0
005.00	Ash, (PCT)	0735	6.8850	0.15000	7.1959	0.27096	0.09291	120	-1.15	2%	0
005.00	Ash, (PCT)	0425	6.8950	0.05000	7.1959	0.27096	0.09291	120	-1.11	2%	0
005.00	Ash, (PCT)	0853	6.8950	0.03000	7.1959	0.27096	0.09291	120	-1.11	2%	0
005.00	Ash, (PCT)	0021	6.9000	0.22000	7.1959	0.27096	0.09291	120	-1.09	2%	0
005.00	Ash, (PCT)	0358	6.9100	0.28000	7.1959	0.27096	0.09291	120	-1.06	2%	0
005.00	Ash, (PCT)	0175	6.9200	0.10000	7.1959	0.27096	0.09291	120	-1.02	2%	0
005.00	Ash, (PCT)	0804	6.9200	0.12000	7.1959	0.27096	0.09291	120	-1.02	2%	0
005.00	Ash, (PCT)	0596	6.9500	0.10000	7.1959	0.27096	0.09291	120	-0.91	2%	0
005.00	Ash, (PCT)	0242	6.9550	0.11000	7.1959	0.27096	0.09291	120	-0.89	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0817	6.9850	0.03000	7.1959	0.27096	0.09291	120	-0.78	1%	0
005.00	Ash, (PCT)	0089	6.9900	0.00000	7.1959	0.27096	0.09291	120	-0.76	1%	0
005.00	Ash, (PCT)	0026	6.9950	0.01000	7.1959	0.27096	0.09291	120	-0.74	1%	0
005.00	Ash, (PCT)	0550	7.0200	0.00000	7.1959	0.27096	0.09291	120	-0.65	1%	0
005.00	Ash, (PCT)	0609	7.0250	0.03000	7.1959	0.27096	0.09291	120	-0.63	1%	0
005.00	Ash, (PCT)	0880	7.0300	0.00000	7.1959	0.27096	0.09291	120	-0.61	1%	0
005.00	Ash, (PCT)	0138	7.0350	0.07000	7.1959	0.27096	0.09291	120	-0.59	1%	0
005.00	Ash, (PCT)	0178	7.0400	0.26000	7.1959	0.27096	0.09291	120	-0.58	1%	0
005.00	Ash, (PCT)	0873	7.0400	0.66000	7.1959	0.27096	0.09291	120	-0.58	1%	0
005.00	Ash, (PCT)	0520	7.0450	0.03000	7.1959	0.27096	0.09291	120	-0.56	1%	0
005.00	Ash, (PCT)	0660	7.0500	0.02000	7.1959	0.27096	0.09291	120	-0.54	1%	0
005.00	Ash, (PCT)	0305	7.0500	0.04000	7.1959	0.27096	0.09291	120	-0.54	1%	0
005.00	Ash, (PCT)	0552	7.0650	0.03000	7.1959	0.27096	0.09291	120	-0.48	1%	0
005.00	Ash, (PCT)	0752	7.0800	0.06000	7.1959	0.27096	0.09291	120	-0.43	1%	0
005.00	Ash, (PCT)	0199	7.1000	0.00000	7.1959	0.27096	0.09291	120	-0.35	1%	0
005.00	Ash, (PCT)	0781	7.1000	0.06000	7.1959	0.27096	0.09291	120	-0.35	1%	0
005.00	Ash, (PCT)	0623	7.1120	0.12060	7.1959	0.27096	0.09291	120	-0.31	1%	0
005.00	Ash, (PCT)	0098	7.1150	0.01000	7.1959	0.27096	0.09291	120	-0.30	1%	0
005.00	Ash, (PCT)	0083	7.1250	0.05000	7.1959	0.27096	0.09291	120	-0.26	0%	0
005.00	Ash, (PCT)	0194	7.1300	0.02000	7.1959	0.27096	0.09291	120	-0.24	0%	0
005.00	Ash, (PCT)	0001	7.1365	0.03350	7.1959	0.27096	0.09291	120	-0.22	0%	0
005.00	Ash, (PCT)	0670	7.1450	0.03000	7.1959	0.27096	0.09291	120	-0.19	0%	0
005.00	Ash, (PCT)	0625	7.1500	0.00000	7.1959	0.27096	0.09291	120	-0.17	0%	0
005.00	Ash, (PCT)	0100	7.1600	0.40000	7.1959	0.27096	0.09291	120	-0.13	0%	0
005.00	Ash, (PCT)	0171	7.1600	0.04000	7.1959	0.27096	0.09291	120	-0.13	0%	0
005.00	Ash, (PCT)	0051	7.1700	0.12000	7.1959	0.27096	0.09291	120	-0.10	0%	0
005.00	Ash, (PCT)	0298	7.1700	0.02000	7.1959	0.27096	0.09291	120	-0.10	0%	0
005.00	Ash, (PCT)	0354	7.1750	0.01000	7.1959	0.27096	0.09291	120	-0.08	0%	0
005.00	Ash, (PCT)	0038	7.1800	0.10000	7.1959	0.27096	0.09291	120	-0.06	0%	0
005.00	Ash, (PCT)	0615	7.1850	0.15000	7.1959	0.27096	0.09291	120	-0.04	0%	0
005.00	Ash, (PCT)	0845	7.1950	0.01000	7.1959	0.27096	0.09291	120	0.00	0%	0
005.00	Ash, (PCT)	0686	7.2000	0.04000	7.1959	0.27096	0.09291	120	0.02	0%	0
005.00	Ash, (PCT)	0778	7.2050	0.15000	7.1959	0.27096	0.09291	120	0.03	0%	0
005.00	Ash, (PCT)	0760	7.2150	0.01000	7.1959	0.27096	0.09291	120	0.07	0%	0
005.00	Ash, (PCT)	0618	7.2187	0.01110	7.1959	0.27096	0.09291	120	0.08	0%	0
005.00	Ash, (PCT)	0505	7.2200	0.06000	7.1959	0.27096	0.09291	120	0.09	0%	0
005.00	Ash, (PCT)	0669	7.2250	0.67000	7.1959	0.27096	0.09291	120	0.11	0%	0
005.00	Ash, (PCT)	0746	7.2250	0.05000	7.1959	0.27096	0.09291	120	0.11	0%	0
005.00	Ash, (PCT)	0407	7.2400	0.06000	7.1959	0.27096	0.09291	120	0.16	0%	0
005.00	Ash, (PCT)	0630	7.2450	0.05000	7.1959	0.27096	0.09291	120	0.18	0%	0
005.00	Ash, (PCT)	0265	7.2500	0.10000	7.1959	0.27096	0.09291	120	0.20	0%	0
005.00	Ash, (PCT)	0689	7.2500	0.06000	7.1959	0.27096	0.09291	120	0.20	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)	0510	7.2550	0.01000	7.1959	0.27096	0.09291	120	0.22	0%	0
005.00	Ash, (PCT)	0563	7.2692	0.00690	7.1959	0.27096	0.09291	120	0.27	1%	0
005.00	Ash, (PCT)	0035	7.2700	0.02000	7.1959	0.27096	0.09291	120	0.27	1%	0
005.00	Ash, (PCT)	0675	7.2800	0.02000	7.1959	0.27096	0.09291	120	0.31	1%	0
005.00	Ash, (PCT)	0278	7.2850	0.11000	7.1959	0.27096	0.09291	120	0.33	1%	0
005.00	Ash, (PCT)	0229	7.2900	0.02000	7.1959	0.27096	0.09291	120	0.35	1%	0
005.00	Ash, (PCT)	0723	7.2900	0.02000	7.1959	0.27096	0.09291	120	0.35	1%	0
005.00	Ash, (PCT)	0661	7.2950	0.01000	7.1959	0.27096	0.09291	120	0.37	1%	0
005.00	Ash, (PCT)	0651	7.3015	0.03120	7.1959	0.27096	0.09291	120	0.39	1%	0
005.00	Ash, (PCT)	0629	7.3150	0.03000	7.1959	0.27096	0.09291	120	0.44	1%	0
005.00	Ash, (PCT)	0881	7.3165	0.02300	7.1959	0.27096	0.09291	120	0.44	1%	0
005.00	Ash, (PCT)	0353	7.3200	0.18000	7.1959	0.27096	0.09291	120	0.46	1%	0
005.00	Ash, (PCT)	0589	7.3300	0.12000	7.1959	0.27096	0.09291	120	0.49	1%	0
005.00	Ash, (PCT)	0722	7.3331	0.01070	7.1959	0.27096	0.09291	120	0.51	1%	0
005.00	Ash, (PCT)	0693	7.3350	0.09000	7.1959	0.27096	0.09291	120	0.51	1%	0
005.00	Ash, (PCT)	0643	7.3400	0.14000	7.1959	0.27096	0.09291	120	0.53	1%	0
005.00	Ash, (PCT)	0828	7.3400	0.04000	7.1959	0.27096	0.09291	120	0.53	1%	0
005.00	Ash, (PCT)	0123	7.3550	0.05000	7.1959	0.27096	0.09291	120	0.59	1%	0
005.00	Ash, (PCT)	0682	7.3600	0.04000	7.1959	0.27096	0.09291	120	0.61	1%	0
005.00	Ash, (PCT)	0849	7.3625	0.03500	7.1959	0.27096	0.09291	120	0.61	1%	0
005.00	Ash, (PCT)	0674	7.3650	0.03000	7.1959	0.27096	0.09291	120	0.62	1%	0
005.00	Ash, (PCT)	0187	7.3850	0.05000	7.1959	0.27096	0.09291	120	0.70	1%	0
005.00	Ash, (PCT)	0045	7.4000	0.06000	7.1959	0.27096	0.09291	120	0.75	1%	0
005.00	Ash, (PCT)	0142	7.4000	0.00000	7.1959	0.27096	0.09291	120	0.75	1%	0
005.00	Ash, (PCT)	0297	7.4000	0.00000	7.1959	0.27096	0.09291	120	0.75	1%	0
005.00	Ash, (PCT)	0822	7.4000	0.04000	7.1959	0.27096	0.09291	120	0.75	1%	0
005.00	Ash, (PCT)	0350	7.4030	0.01200	7.1959	0.27096	0.09291	120	0.76	1%	0
005.00	Ash, (PCT)	0337	7.4300	0.18000	7.1959	0.27096	0.09291	120	0.86	2%	0
005.00	Ash, (PCT)	0590	7.4300	0.08000	7.1959	0.27096	0.09291	120	0.86	2%	0
005.00	Ash, (PCT)	0164	7.4450	0.03000	7.1959	0.27096	0.09291	120	0.92	2%	0
005.00	Ash, (PCT)	0653	7.4450	0.07000	7.1959	0.27096	0.09291	120	0.92	2%	0
005.00	Ash, (PCT)	0622	7.4468	0.00430	7.1959	0.27096	0.09291	120	0.93	2%	0
005.00	Ash, (PCT)	0226	7.4500	0.10000	7.1959	0.27096	0.09291	120	0.94	2%	0
005.00	Ash, (PCT)	0366	7.4500	0.10000	7.1959	0.27096	0.09291	120	0.94	2%	0
005.00	Ash, (PCT)	0152	7.4700	0.06000	7.1959	0.27096	0.09291	120	1.01	2%	0
005.00	Ash, (PCT)	0029	7.4900	0.04000	7.1959	0.27096	0.09291	120	1.09	2%	0
005.00	Ash, (PCT)	0559	7.4900	0.12000	7.1959	0.27096	0.09291	120	1.09	2%	0
005.00	Ash, (PCT)	0620	7.4975	0.02500	7.1959	0.27096	0.09291	120	1.11	2%	0
005.00	Ash, (PCT)	0658	7.4985	0.00030	7.1959	0.27096	0.09291	120	1.12	2%	0
005.00	Ash, (PCT)	0567	7.5000	0.00000	7.1959	0.27096	0.09291	120	1.12	2%	0
005.00	Ash, (PCT)	0783	7.5000	0.02000	7.1959	0.27096	0.09291	120	1.12	2%	0
005.00	Ash, (PCT)	0062	7.5115	0.06300	7.1959	0.27096	0.09291	120	1.16	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0413	7.5500	0.10000	7.1959	0.27096	0.09291	120	1.31	2%	0
005.00	Ash, (PCT)	0885	7.5550	0.01000	7.1959	0.27096	0.09291	120	1.33	2%	0
005.00	Ash, (PCT)	0309	7.5600	0.00600	7.1959	0.27096	0.09291	120	1.34	3%	0
005.00	Ash, (PCT)	0683	7.5600	0.26000	7.1959	0.27096	0.09291	120	1.34	3%	0
005.00	Ash, (PCT)	0144	7.6100	0.02000	7.1959	0.27096	0.09291	120	1.53	3%	0
005.00	Ash, (PCT)	0345	7.6100	0.00000	7.1959	0.27096	0.09291	120	1.53	3%	0
005.00	Ash, (PCT)	0504	7.6200	0.08000	7.1959	0.27096	0.09291	120	1.57	3%	0
005.00	Ash, (PCT)	0357	7.8000	0.00000	7.1959	0.27096	0.09291	120	2.23	4%	0
005.00	Ash, (PCT)	0581	7.8300	0.08000	7.1959	0.27096	0.09291	120	2.34	4%	0
005.00	Ash, (PCT)	0720	8.6250	0.15000	7.1959	0.27096	0.09291	120	5.27	10%	0
005.00	Ash, (PCT)	0065	5.2909	3.0017	7.1959	0.27096	0.09291	120	-7.03	13%	1
005.00	Ash, (PCT)	0574	3.2600	8.5200	7.1959	0.27096	0.09291	120	-14.53	27%	2
005.00	Ash, (PCT)	0749	6.7350	0.05000	7.1959	0.27096	0.09291	120	-1.70	3%	8
005.00	Ash, (PCT)	0830	6.7350	0.13000	7.1959	0.27096	0.09291	120	-1.70	3%	8
005.00	Ash, (PCT)	0810	6.7850	0.05000	7.1959	0.27096	0.09291	120	-1.52	3%	8
005.00	Ash, (PCT)	0818	6.8100	0.08000	7.1959	0.27096	0.09291	120	-1.42	3%	8
005.00	Ash, (PCT)	0809	6.8150	0.03000	7.1959	0.27096	0.09291	120	-1.41	3%	8
005.00	Ash, (PCT)	0813	6.8150	0.03000	7.1959	0.27096	0.09291	120	-1.41	3%	8
005.00	Ash, (PCT)	0808	6.8250	0.03000	7.1959	0.27096	0.09291	120	-1.37	3%	8
005.00	Ash, (PCT)	0733	6.8350	0.05000	7.1959	0.27096	0.09291	120	-1.33	3%	8
005.00	Ash, (PCT)	0795	6.8350	0.19000	7.1959	0.27096	0.09291	120	-1.33	3%	8
005.00	Ash, (PCT)	0799	6.8550	0.13000	7.1959	0.27096	0.09291	120	-1.26	2%	8
005.00	Ash, (PCT)	0757	6.8650	0.03000	7.1959	0.27096	0.09291	120	-1.22	2%	8
005.00	Ash, (PCT)	0797	6.8700	0.02000	7.1959	0.27096	0.09291	120	-1.20	2%	8
005.00	Ash, (PCT)	0798	6.8700	0.02000	7.1959	0.27096	0.09291	120	-1.20	2%	8
005.00	Ash, (PCT)	0753	6.8900	0.00000	7.1959	0.27096	0.09291	120	-1.13	2%	8
005.00	Ash, (PCT)	0802	6.8900	0.10000	7.1959	0.27096	0.09291	120	-1.13	2%	8
005.00	Ash, (PCT)	0750	6.9000	0.06000	7.1959	0.27096	0.09291	120	-1.09	2%	8
005.00	Ash, (PCT)	0801	6.9050	0.17000	7.1959	0.27096	0.09291	120	-1.07	2%	8
005.00	Ash, (PCT)	0815	6.9100	0.18000	7.1959	0.27096	0.09291	120	-1.06	2%	8
005.00	Ash, (PCT)	0800	6.9200	0.06000	7.1959	0.27096	0.09291	120	-1.02	2%	8
005.00	Ash, (PCT)	0796	6.9550	0.01000	7.1959	0.27096	0.09291	120	-0.89	2%	8
005.00	Ash, (PCT)	0834	6.9600	0.04000	7.1959	0.27096	0.09291	120	-0.87	2%	8
005.00	Ash, (PCT)	0807	6.9700	0.10000	7.1959	0.27096	0.09291	120	-0.83	2%	8
005.00	Ash, (PCT)	0736	6.9800	0.00000	7.1959	0.27096	0.09291	120	-0.80	2%	8
005.00	Ash, (PCT)	0751	6.9800	0.14000	7.1959	0.27096	0.09291	120	-0.80	2%	8
005.00	Ash, (PCT)	0754	7.0000	0.08000	7.1959	0.27096	0.09291	120	-0.72	1%	8
005.00	Ash, (PCT)	0814	7.0000	0.12000	7.1959	0.27096	0.09291	120	-0.72	1%	8
005.00	Ash, (PCT)	0756	7.0100	0.08000	7.1959	0.27096	0.09291	120	-0.69	1%	8
005.00	Ash, (PCT)	0758	7.0100	0.00000	7.1959	0.27096	0.09291	120	-0.69	1%	8
005.00	Ash, (PCT)	0755	7.0150	0.05000	7.1959	0.27096	0.09291	120	-0.67	1%	8
005.00	Ash, (PCT)	0734	7.0600	0.02000	7.1959	0.27096	0.09291	120	-0.50	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0774	7.0600	0.02000	7.1959	0.27096	0.09291	120	-0.50	1%	8
005.00	Ash, (PCT)	0782	7.0650	0.07000	7.1959	0.27096	0.09291	120	-0.48	1%	8
005.00	Ash, (PCT)	0835	7.0800	0.02000	7.1959	0.27096	0.09291	120	-0.43	1%	8
005.00	Ash, (PCT)	0748	7.1300	0.08000	7.1959	0.27096	0.09291	120	-0.24	0%	8
005.00	Ash, (PCT)	0777	7.1550	0.17000	7.1959	0.27096	0.09291	120	-0.15	0%	8
005.00	Ash, (PCT)	0745	7.1650	0.13000	7.1959	0.27096	0.09291	120	-0.11	0%	8
005.00	Ash, (PCT)	0741	7.1800	0.16000	7.1959	0.27096	0.09291	120	-0.06	0%	8
005.00	Ash, (PCT)	0761	7.1950	0.03000	7.1959	0.27096	0.09291	120	0.00	0%	8
005.00	Ash, (PCT)	0763	7.1950	0.01000	7.1959	0.27096	0.09291	120	0.00	0%	8
005.00	Ash, (PCT)	0831	7.1950	0.11000	7.1959	0.27096	0.09291	120	0.00	0%	8
005.00	Ash, (PCT)	0762	7.2250	0.03000	7.1959	0.27096	0.09291	120	0.11	0%	8
005.00	Ash, (PCT)	0743	7.2400	0.04000	7.1959	0.27096	0.09291	120	0.16	0%	8
005.00	Ash, (PCT)	0829	7.2450	0.01000	7.1959	0.27096	0.09291	120	0.18	0%	8
005.00	Ash, (PCT)	0819	7.2650	0.01000	7.1959	0.27096	0.09291	120	0.25	0%	8
005.00	Ash, (PCT)	0744	7.2650	0.11000	7.1959	0.27096	0.09291	120	0.25	0%	8
005.00	Ash, (PCT)	0742	7.2900	0.02000	7.1959	0.27096	0.09291	120	0.35	1%	8
005.00	Ash, (PCT)	0775	7.3050	0.07000	7.1959	0.27096	0.09291	120	0.40	1%	8
005.00	Ash, (PCT)	0739	7.3550	0.25000	7.1959	0.27096	0.09291	120	0.59	1%	8
005.00	Ash, (PCT)	0740	7.3600	0.12000	7.1959	0.27096	0.09291	120	0.61	1%	8
005.00	Ash, (PCT)	0765	7.3950	0.19000	7.1959	0.27096	0.09291	120	0.73	1%	8
005.00	Ash, (PCT)	0772	7.4000	0.16000	7.1959	0.27096	0.09291	120	0.75	1%	8
005.00	Ash, (PCT)	0821	7.4000	0.02000	7.1959	0.27096	0.09291	120	0.75	1%	8
005.00	Ash, (PCT)	0768	7.4050	0.07000	7.1959	0.27096	0.09291	120	0.77	1%	8
005.00	Ash, (PCT)	0771	7.4300	0.12000	7.1959	0.27096	0.09291	120	0.86	2%	8
005.00	Ash, (PCT)	0769	7.4500	0.10000	7.1959	0.27096	0.09291	120	0.94	2%	8
005.00	Ash, (PCT)	0770	7.4700	0.02000	7.1959	0.27096	0.09291	120	1.01	2%	8
005.00	Ash, (PCT)	0784	7.5050	0.01000	7.1959	0.27096	0.09291	120	1.14	2%	8
005.00	Ash, (PCT)	0785	7.5050	0.05000	7.1959	0.27096	0.09291	120	1.14	2%	8
005.05	Ash, 3h @ 550°C (PCT)	0121	6.9170	0.11000	7.3933	0.19633	0.05910	28	-2.43	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	6.9500	0.24000	7.3933	0.19633	0.05910	28	-2.26	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0909	7.1200	0.02000	7.3933	0.19633	0.05910	28	-1.39	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0864	7.1300	0.00000	7.3933	0.19633	0.05910	28	-1.34	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0891	7.1593	0.07630	7.3933	0.19633	0.05910	28	-1.19	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0898	7.2400	0.02000	7.3933	0.19633	0.05910	28	-0.78	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0294	7.2500	0.10000	7.3933	0.19633	0.05910	28	-0.73	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0861	7.2950	0.01000	7.3933	0.19633	0.05910	28	-0.50	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0902	7.3430	0.02040	7.3933	0.19633	0.05910	28	-0.26	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0665	7.3550	0.11000	7.3933	0.19633	0.05910	28	-0.20	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0899	7.3550	0.01000	7.3933	0.19633	0.05910	28	-0.20	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0871	7.3650	0.01000	7.3933	0.19633	0.05910	28	-0.14	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0895	7.3750	0.01000	7.3933	0.19633	0.05910	28	-0.09	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0908	7.3750	0.11000	7.3933	0.19633	0.05910	28	-0.09	0%	0

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005.05	Ash, 3h @ 550°C (PCT)	0903	7.3950	0.01000	7.3933	0.19633	0.05910	28	0.01	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0033	7.4100	0.00000	7.3933	0.19633	0.05910	28	0.08	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0894	7.4300	0.02000	7.3933	0.19633	0.05910	28	0.19	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0896	7.4650	0.07000	7.3933	0.19633	0.05910	28	0.36	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0892	7.4950	0.01000	7.3933	0.19633	0.05910	28	0.52	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	7.4960	0.00800	7.3933	0.19633	0.05910	28	0.52	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0887	7.5250	0.05000	7.3933	0.19633	0.05910	28	0.67	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0878	7.5350	0.13000	7.3933	0.19633	0.05910	28	0.72	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0907	7.5600	0.08000	7.3933	0.19633	0.05910	28	0.85	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0695	7.5800	0.14000	7.3933	0.19633	0.05910	28	0.95	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0679	7.6000	0.08000	7.3933	0.19633	0.05910	28	1.05	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0897	7.6350	0.03000	7.3933	0.19633	0.05910	28	1.23	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0868	7.6400	0.06000	7.3933	0.19633	0.05910	28	1.26	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0882	8.4900	0.12000	7.3933	0.19633	0.05910	28	5.59	7%	0
005.05	Ash, 3h @ 550°C (PCT)	0573	6.9450	0.37000	7.3933	0.19633	0.05910	28	-2.28	3%	1
005.11	Ash, NIR (PCT)	0727	7.6498	0.12860	8.4200	0.84050	0.06572	5	-0.92	5%	0
005.11	Ash, NIR (PCT)	0713	7.8350	0.09000	8.4200	0.84050	0.06572	5	-0.70	3%	0
005.11	Ash, NIR (PCT)	0720	8.2100	0.06000	8.4200	0.84050	0.06572	5	-0.25	1%	0
005.11	Ash, NIR (PCT)	0297	8.6450	0.03000	8.4200	0.84050	0.06572	5	0.27	1%	0
005.11	Ash, NIR (PCT)	0679	9.7600	0.02000	8.4200	0.84050	0.06572	5	1.59	8%	0
005.99	Ash, Miscellaneous (PCT)	0826	6.6700	0.04000	7.3558	0.31360	0.09920	10	-2.19	5%	0
005.99	Ash, Miscellaneous (PCT)	0728	7.0150	0.03000	7.3558	0.31360	0.09920	10	-1.09	2%	0
005.99	Ash, Miscellaneous (PCT)	0546	7.1450	0.29000	7.3558	0.31360	0.09920	10	-0.67	1%	0
005.99	Ash, Miscellaneous (PCT)	0616	7.3200	0.02000	7.3558	0.31360	0.09920	10	-0.11	0%	0
005.99	Ash, Miscellaneous (PCT)	0905	7.3300	0.12000	7.3558	0.31360	0.09920	10	-0.08	0%	0
005.99	Ash, Miscellaneous (PCT)	0202	7.3800	0.06000	7.3558	0.31360	0.09920	10	0.08	0%	0
005.99	Ash, Miscellaneous (PCT)	0727	7.5150	0.19000	7.3558	0.31360	0.09920	10	0.51	1%	0
005.99	Ash, Miscellaneous (PCT)	0652	7.5500	0.10000	7.3558	0.31360	0.09920	10	0.62	1%	0
005.99	Ash, Miscellaneous (PCT)	0676	7.5930	0.07200	7.3558	0.31360	0.09920	10	0.76	2%	0
005.99	Ash, Miscellaneous (PCT)	0889	12.675	0.07000	7.3558	0.31360	0.09920	10	16.96	36%	0
006.01	Sugar, Mod. Fehling Soln (PCT)	0689	6.6000	0.40000			0.40000	1			
006.05	Sugar, TSI, Lane-Eunon (12th) (PCT)	0910	6.1950	0.15000			0.15000	1			
006.99	Sugar, Miscellaneous (PCT)	0670	2.1300	0.10000	4.0650	2.7365	0.14000	2	-0.71	24%	0
006.99	Sugar, Miscellaneous (PCT)	0910	6.0000	0.18000	4.0650	2.7365	0.14000	2	0.71	24%	0
008.02	Fiber, Acid Detergent (PCT)	0909	4.3750	0.27000	7.9636	0.73928	0.25077	13	-4.85	23%	0
008.02	Fiber, Acid Detergent (PCT)	0405	6.9100	0.18000	7.9636	0.73928	0.25077	13	-1.43	7%	0
008.02	Fiber, Acid Detergent (PCT)	0590	7.0750	0.15000	7.9636	0.73928	0.25077	13	-1.20	6%	0
008.02	Fiber, Acid Detergent (PCT)	0504	7.6850	0.67000	7.9636	0.73928	0.25077	13	-0.38	2%	0
008.02	Fiber, Acid Detergent (PCT)	0148	7.8350	0.07000	7.9636	0.73928	0.25077	13	-0.17	1%	0
008.02	Fiber, Acid Detergent (PCT)	0309	7.9300	0.16000	7.9636	0.73928	0.25077	13	-0.05	0%	0
008.02	Fiber, Acid Detergent (PCT)	0226	7.9500	0.10000	7.9636	0.73928	0.25077	13	-0.02	0%	0
008.02	Fiber, Acid Detergent (PCT)	0675	8.1450	0.01000	7.9636	0.73928	0.25077	13	0.25	1%	0

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008.02	Fiber, Acid Detergent (PCT)	0187	8.3050	0.03000	7.9636	0.73928	0.25077	13	0.46	2%	0
008.02	Fiber, Acid Detergent (PCT)	0353	8.3900	0.46000	7.9636	0.73928	0.25077	13	0.58	3%	0
008.02	Fiber, Acid Detergent (PCT)	0038	8.6750	0.39000	7.9636	0.73928	0.25077	13	0.96	4%	0
008.02	Fiber, Acid Detergent (PCT)	0098	8.7050	0.51000	7.9636	0.73928	0.25077	13	1.00	5%	0
008.02	Fiber, Acid Detergent (PCT)	0728	8.8900	0.26000	7.9636	0.73928	0.25077	13	1.25	6%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	8.8000	0.80000			0.80000	1			
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0686	6.7600	0.08000	7.6966	0.56258	0.22649	30	-1.66	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0882	6.8000	0.36000	7.6966	0.56258	0.22649	30	-1.59	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0160	6.9460	0.22200	7.6966	0.56258	0.22649	30	-1.33	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0563	7.0711	0.00050	7.6966	0.56258	0.22649	30	-1.11	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0864	7.0850	0.13000	7.6966	0.56258	0.22649	30	-1.09	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0026	7.2050	0.01000	7.6966	0.56258	0.22649	30	-0.87	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0278	7.3000	0.20000	7.6966	0.56258	0.22649	30	-0.70	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0861	7.3050	0.29000	7.6966	0.56258	0.22649	30	-0.70	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	7.3500	0.60000	7.6966	0.56258	0.22649	30	-0.62	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0294	7.4000	0.00000	7.6966	0.56258	0.22649	30	-0.53	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	7.4050	0.03000	7.6966	0.56258	0.22649	30	-0.52	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0033	7.4900	0.10000	7.6966	0.56258	0.22649	30	-0.37	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0870	7.5995	0.01090	7.6966	0.56258	0.22649	30	-0.17	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0669	7.6050	0.59000	7.6966	0.56258	0.22649	30	-0.16	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0037	7.6100	0.08000	7.6966	0.56258	0.22649	30	-0.15	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0148	7.7300	0.10000	7.6966	0.56258	0.22649	30	0.06	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0106	7.9000	0.36000	7.6966	0.56258	0.22649	30	0.36	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	7.9000	0.40000	7.6966	0.56258	0.22649	30	0.36	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	7.9150	0.01000	7.6966	0.56258	0.22649	30	0.39	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	7.9500	0.18000	7.6966	0.56258	0.22649	30	0.45	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0413	7.9500	0.10000	7.6966	0.56258	0.22649	30	0.45	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	8.0250	0.35000	7.6966	0.56258	0.22649	30	0.58	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	8.0300	0.66000	7.6966	0.56258	0.22649	30	0.59	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0169	8.1900	0.16000	7.6966	0.56258	0.22649	30	0.88	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0164	8.2000	0.40000	7.6966	0.56258	0.22649	30	0.89	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0045	8.2500	0.00000	7.6966	0.56258	0.22649	30	0.98	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0202	8.3300	0.04000	7.6966	0.56258	0.22649	30	1.13	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0510	8.7000	0.20000	7.6966	0.56258	0.22649	30	1.78	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0693	8.7100	0.50000	7.6966	0.56258	0.22649	30	1.80	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0001	8.9741	0.63140	7.6966	0.56258	0.22649	30	2.27	8%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0407	8.0150	0.01000	8.5050	0.69296	0.06000	2	-0.71	3%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0720	8.9950	0.11000	8.5050	0.69296	0.06000	2	0.71	3%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (PCT)	0504	17.635	0.15000			0.15000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0187	14.770	0.06000	16.765	0.38517	0.20625	8	-5.18	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	16.425	0.27000	16.765	0.38517	0.20625	8	-0.88	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0098	16.650	0.50000	16.765	0.38517	0.20625	8	-0.30	0%	0

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009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0590	16.650	0.30000	16.765	0.38517	0.20625	8	-0.30	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	16.840	0.08000	16.765	0.38517	0.20625	8	0.19	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0226	16.850	0.10000	16.765	0.38517	0.20625	8	0.22	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0045	17.550	0.10000	16.765	0.38517	0.20625	8	2.04	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0309	18.730	0.24000	16.765	0.38517	0.20625	8	5.10	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0038	16.585	1.1700	16.765	0.38517	0.20625	8	-0.47	1%	1
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0413	15.050	0.50000	16.248	0.54881	0.33705	25	-2.18	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0278	15.100	0.00000	16.248	0.54881	0.33705	25	-2.09	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0861	15.145	0.59000	16.248	0.54881	0.33705	25	-2.01	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0294	15.250	0.10000	16.248	0.54881	0.33705	25	-1.82	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	15.530	0.70000	16.248	0.54881	0.33705	25	-1.31	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0864	15.620	0.12000	16.248	0.54881	0.33705	25	-1.14	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0686	15.905	0.25000	16.248	0.54881	0.33705	25	-0.63	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0669	15.940	0.46000	16.248	0.54881	0.33705	25	-0.56	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	16.060	0.60000	16.248	0.54881	0.33705	25	-0.34	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0693	16.075	0.53000	16.248	0.54881	0.33705	25	-0.32	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	16.200	0.40000	16.248	0.54881	0.33705	25	-0.09	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	16.320	0.02000	16.248	0.54881	0.33705	25	0.13	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	16.320	0.18000	16.248	0.54881	0.33705	25	0.13	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0106	16.345	0.17000	16.248	0.54881	0.33705	25	0.18	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0160	16.372	0.53000	16.248	0.54881	0.33705	25	0.23	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	16.400	0.40000	16.248	0.54881	0.33705	25	0.28	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0870	16.472	0.80090	16.248	0.54881	0.33705	25	0.41	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0563	16.483	0.00530	16.248	0.54881	0.33705	25	0.43	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0037	16.535	0.11000	16.248	0.54881	0.33705	25	0.52	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0202	16.635	0.17000	16.248	0.54881	0.33705	25	0.70	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	16.650	0.30000	16.248	0.54881	0.33705	25	0.73	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0882	16.890	1.1800	16.248	0.54881	0.33705	25	1.17	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0169	16.945	0.03000	16.248	0.54881	0.33705	25	1.27	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0510	17.300	0.20000	16.248	0.54881	0.33705	25	1.92	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	17.460	0.08000	16.248	0.54881	0.33705	25	2.21	4%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0407	14.600	0.50000	16.406	1.8577	0.39200	5	-0.97	6%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0720	14.785	0.03000	16.406	1.8577	0.39200	5	-0.87	5%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0643	15.990	0.24000	16.406	1.8577	0.39200	5	-0.22	1%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0728	17.905	0.51000	16.406	1.8577	0.39200	5	0.81	5%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0889	18.750	0.68000	16.406	1.8577	0.39200	5	1.26	7%	0
010.03	Moisture, Karl-Fischer (PCT)	0546	6.1592	1.1815	8.0738	1.1913	0.39630	5	-1.61	12%	0
010.03	Moisture, Karl-Fischer (PCT)	0027	7.8950	0.47000	8.0738	1.1913	0.39630	5	-0.15	1%	0
010.03	Moisture, Karl-Fischer (PCT)	0826	8.1900	0.22000	8.0738	1.1913	0.39630	5	0.10	1%	0
010.03	Moisture, Karl-Fischer (PCT)	0164	8.9900	0.02000	8.0738	1.1913	0.39630	5	0.77	6%	0
010.03	Moisture, Karl-Fischer (PCT)	0843	9.1350	0.09000	8.0738	1.1913	0.39630	5	0.89	7%	0
010.11	Moisture, NIR (PCT)	0679	8.6300	0.00000	9.3876	0.34417	0.05163	7	-2.20	4%	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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010.11	Moisture, NIR (PCT)	0168	9.1150	0.07000	9.3876	0.34417	0.05163	7	-0.79	1%	0
010.11	Moisture, NIR (PCT)	0038	9.2300	0.00000	9.3876	0.34417	0.05163	7	-0.46	1%	0
010.11	Moisture, NIR (PCT)	0713	9.4600	0.02000	9.3876	0.34417	0.05163	7	0.21	0%	0
010.11	Moisture, NIR (PCT)	0727	9.5050	0.04140	9.3876	0.34417	0.05163	7	0.34	1%	0
010.11	Moisture, NIR (PCT)	0720	9.6550	0.03000	9.3876	0.34417	0.05163	7	0.78	1%	0
010.11	Moisture, NIR (PCT)	0032	9.8000	0.20000	9.3876	0.34417	0.05163	7	1.20	2%	0
010.11	Moisture, NIR (PCT)	0567	9.2500	0.90000	9.3876	0.34417	0.05163	7	-0.40	1%	1
010.99	Moisture, Miscellaneous (PCT)	0896	8.4000	0.04000	9.1469	0.57545	0.06575	8	-1.30	4%	0
010.99	Moisture, Miscellaneous (PCT)	0866	8.8180	0.01600	9.1469	0.57545	0.06575	8	-0.57	2%	0
010.99	Moisture, Miscellaneous (PCT)	0665	8.8200	0.02000	9.1469	0.57545	0.06575	8	-0.57	2%	0
010.99	Moisture, Miscellaneous (PCT)	0871	8.8950	0.01000	9.1469	0.57545	0.06575	8	-0.44	1%	0
010.99	Moisture, Miscellaneous (PCT)	0910	9.1500	0.10000	9.1469	0.57545	0.06575	8	0.01	0%	0
010.99	Moisture, Miscellaneous (PCT)	0652	9.6000	0.20000	9.1469	0.57545	0.06575	8	0.79	2%	0
010.99	Moisture, Miscellaneous (PCT)	0706	9.6000	0.04000	9.1469	0.57545	0.06575	8	0.79	2%	0
010.99	Moisture, Miscellaneous (PCT)	0405	11.430	0.10000	9.1469	0.57545	0.06575	8	3.97	12%	0
010.99	Moisture, Miscellaneous (PCT)	0879	9.7600	0.96000	9.1469	0.57545	0.06575	8	1.07	3%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0874	9.0500	0.06000	10.200	0.26948	0.09387	82	-4.27	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0529	9.1000	0.06000	10.200	0.26948	0.09387	82	-4.08	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0658	9.1391	0.04320	10.200	0.26948	0.09387	82	-3.94	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	9.3400	0.06000	10.200	0.26948	0.09387	82	-3.19	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0138	9.4750	0.05000	10.200	0.26948	0.09387	82	-2.69	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	9.5150	0.13000	10.200	0.26948	0.09387	82	-2.54	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	9.7050	0.01000	10.200	0.26948	0.09387	82	-1.84	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	9.8000	0.00000	10.200	0.26948	0.09387	82	-1.48	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	9.8100	0.24000	10.200	0.26948	0.09387	82	-1.45	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	9.8100	0.02000	10.200	0.26948	0.09387	82	-1.45	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0735	9.8200	0.00000	10.200	0.26948	0.09387	82	-1.41	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	9.8265	0.02300	10.200	0.26948	0.09387	82	-1.38	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	9.9000	0.20000	10.200	0.26948	0.09387	82	-1.11	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0596	9.9000	0.00000	10.200	0.26948	0.09387	82	-1.11	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0674	9.9500	0.08000	10.200	0.26948	0.09387	82	-0.93	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	9.9850	0.03000	10.200	0.26948	0.09387	82	-0.80	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	9.9850	0.03000	10.200	0.26948	0.09387	82	-0.80	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0175	10.000	0.40000	10.200	0.26948	0.09387	82	-0.74	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	10.000	0.20000	10.200	0.26948	0.09387	82	-0.74	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0811	10.035	0.03000	10.200	0.26948	0.09387	82	-0.61	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0870	10.039	0.42140	10.200	0.26948	0.09387	82	-0.60	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0123	10.040	0.02000	10.200	0.26948	0.09387	82	-0.59	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	10.042	0.02100	10.200	0.26948	0.09387	82	-0.59	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	10.042	0.10200	10.200	0.26948	0.09387	82	-0.59	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0781	10.045	0.09690	10.200	0.26948	0.09387	82	-0.57	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0682	10.070	0.06000	10.200	0.26948	0.09387	82	-0.48	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0881	10.080	0.04300	10.200	0.26948	0.09387	82	-0.45	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	10.080	0.06000	10.200	0.26948	0.09387	82	-0.44	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0171	10.090	0.02000	10.200	0.26948	0.09387	82	-0.41	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	10.090	0.02000	10.200	0.26948	0.09387	82	-0.41	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	10.091	0.01650	10.200	0.26948	0.09387	82	-0.40	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	10.095	0.01000	10.200	0.26948	0.09387	82	-0.39	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	10.125	0.01000	10.200	0.26948	0.09387	82	-0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	10.140	0.02000	10.200	0.26948	0.09387	82	-0.22	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	10.150	0.10000	10.200	0.26948	0.09387	82	-0.18	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	10.165	0.01000	10.200	0.26948	0.09387	82	-0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	10.165	0.17000	10.200	0.26948	0.09387	82	-0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0723	10.185	0.03000	10.200	0.26948	0.09387	82	-0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0859	10.214	0.06800	10.200	0.26948	0.09387	82	0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	10.215	0.03000	10.200	0.26948	0.09387	82	0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0651	10.224	0.01700	10.200	0.26948	0.09387	82	0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	10.230	0.04000	10.200	0.26948	0.09387	82	0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	10.235	0.19000	10.200	0.26948	0.09387	82	0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	10.240	0.02000	10.200	0.26948	0.09387	82	0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0226	10.250	0.10000	10.200	0.26948	0.09387	82	0.19	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0817	10.255	0.07000	10.200	0.26948	0.09387	82	0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0653	10.265	0.01000	10.200	0.26948	0.09387	82	0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0026	10.280	0.02000	10.200	0.26948	0.09387	82	0.30	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	10.285	0.03000	10.200	0.26948	0.09387	82	0.32	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0625	10.300	0.06000	10.200	0.26948	0.09387	82	0.37	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0836	10.300	0.00000	10.200	0.26948	0.09387	82	0.37	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0620	10.300	0.05240	10.200	0.26948	0.09387	82	0.37	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0233	10.320	0.12000	10.200	0.26948	0.09387	82	0.45	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	10.325	0.15000	10.200	0.26948	0.09387	82	0.47	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0051	10.330	0.10000	10.200	0.26948	0.09387	82	0.48	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0108	10.330	0.00000	10.200	0.26948	0.09387	82	0.48	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0737	10.330	0.02000	10.200	0.26948	0.09387	82	0.48	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	10.335	0.13000	10.200	0.26948	0.09387	82	0.50	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0511	10.375	0.01000	10.200	0.26948	0.09387	82	0.65	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	10.385	0.15000	10.200	0.26948	0.09387	82	0.69	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0520	10.390	0.02000	10.200	0.26948	0.09387	82	0.71	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	10.395	0.11000	10.200	0.26948	0.09387	82	0.72	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	10.395	0.05000	10.200	0.26948	0.09387	82	0.72	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0778	10.400	0.18000	10.200	0.26948	0.09387	82	0.74	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	10.405	0.39000	10.200	0.26948	0.09387	82	0.76	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0021	10.430	0.26000	10.200	0.26948	0.09387	82	0.85	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0229	10.440	0.02000	10.200	0.26948	0.09387	82	0.89	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	10.440	0.06000	10.200	0.26948	0.09387	82	0.89	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)	0622	10.447	0.08310	10.200	0.26948	0.09387	82	0.92	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0559	10.450	0.16000	10.200	0.26948	0.09387	82	0.93	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0589	10.450	0.16000	10.200	0.26948	0.09387	82	0.93	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	10.455	0.03000	10.200	0.26948	0.09387	82	0.95	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0573	10.465	0.21000	10.200	0.26948	0.09387	82	0.98	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	10.500	0.02000	10.200	0.26948	0.09387	82	1.11	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0417	10.540	0.22000	10.200	0.26948	0.09387	82	1.26	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	10.540	0.04000	10.200	0.26948	0.09387	82	1.26	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0880	10.565	0.41000	10.200	0.26948	0.09387	82	1.36	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0205	10.595	0.27000	10.200	0.26948	0.09387	82	1.47	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0728	10.635	0.15000	10.200	0.26948	0.09387	82	1.62	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0643	10.850	0.30000	10.200	0.26948	0.09387	82	2.41	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0305	11.395	0.25000	10.200	0.26948	0.09387	82	4.44	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0563	11.482	0.01970	10.200	0.26948	0.09387	82	4.76	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0033	9.6550	0.59000	10.200	0.26948	0.09387	82	-2.02	3%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	10.220	0.44000	10.200	0.26948	0.09387	82	0.08	0%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0736	9.8150	0.03000	10.200	0.26948	0.09387	82	-1.43	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0782	9.9766	0.06390	10.200	0.26948	0.09387	82	-0.83	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	9.9900	0.08000	10.200	0.26948	0.09387	82	-0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	10.000	0.04000	10.200	0.26948	0.09387	82	-0.74	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0762	10.025	0.01000	10.200	0.26948	0.09387	82	-0.65	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	10.050	0.10000	10.200	0.26948	0.09387	82	-0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	10.060	0.04000	10.200	0.26948	0.09387	82	-0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0821	10.065	0.05000	10.200	0.26948	0.09387	82	-0.50	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	10.090	0.14000	10.200	0.26948	0.09387	82	-0.41	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0769	10.105	0.03000	10.200	0.26948	0.09387	82	-0.35	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	10.105	0.01000	10.200	0.26948	0.09387	82	-0.35	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	10.110	0.02000	10.200	0.26948	0.09387	82	-0.33	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	10.135	0.09000	10.200	0.26948	0.09387	82	-0.24	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	10.175	0.01000	10.200	0.26948	0.09387	82	-0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0740	10.190	0.02000	10.200	0.26948	0.09387	82	-0.04	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	10.195	0.03000	10.200	0.26948	0.09387	82	-0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	10.200	0.00000	10.200	0.26948	0.09387	82	0.00	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	10.225	0.01000	10.200	0.26948	0.09387	82	0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0830	10.225	0.17000	10.200	0.26948	0.09387	82	0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	10.235	0.05000	10.200	0.26948	0.09387	82	0.13	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	10.250	0.10000	10.200	0.26948	0.09387	82	0.19	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0790	10.265	0.29000	10.200	0.26948	0.09387	82	0.24	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	10.265	0.03000	10.200	0.26948	0.09387	82	0.24	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	10.285	0.21000	10.200	0.26948	0.09387	82	0.32	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	10.295	0.01000	10.200	0.26948	0.09387	82	0.35	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	10.300	0.00000	10.200	0.26948	0.09387	82	0.37	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	10.315	0.03000	10.200	0.26948	0.09387	82	0.43	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	10.340	0.04000	10.200	0.26948	0.09387	82	0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	10.340	0.04000	10.200	0.26948	0.09387	82	0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0819	10.350	0.10000	10.200	0.26948	0.09387	82	0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	10.365	0.07000	10.200	0.26948	0.09387	82	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	10.380	0.02000	10.200	0.26948	0.09387	82	0.67	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	10.385	0.01000	10.200	0.26948	0.09387	82	0.69	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0834	10.390	0.14000	10.200	0.26948	0.09387	82	0.71	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	10.405	0.01000	10.200	0.26948	0.09387	82	0.76	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	10.415	0.03000	10.200	0.26948	0.09387	82	0.80	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	10.420	0.12000	10.200	0.26948	0.09387	82	0.82	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0756	10.425	0.07000	10.200	0.26948	0.09387	82	0.84	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	10.425	0.01000	10.200	0.26948	0.09387	82	0.84	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	10.425	0.21000	10.200	0.26948	0.09387	82	0.84	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	10.440	0.20000	10.200	0.26948	0.09387	82	0.89	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	10.445	0.11000	10.200	0.26948	0.09387	82	0.91	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	10.455	0.15000	10.200	0.26948	0.09387	82	0.95	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	10.480	0.06000	10.200	0.26948	0.09387	82	1.04	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	10.480	0.14000	10.200	0.26948	0.09387	82	1.04	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	10.490	0.04000	10.200	0.26948	0.09387	82	1.08	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0835	10.490	0.16000	10.200	0.26948	0.09387	82	1.08	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	10.515	0.09000	10.200	0.26948	0.09387	82	1.17	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	10.525	0.01000	10.200	0.26948	0.09387	82	1.21	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0789	10.530	0.14000	10.200	0.26948	0.09387	82	1.23	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	10.535	0.03000	10.200	0.26948	0.09387	82	1.24	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	10.540	0.10000	10.200	0.26948	0.09387	82	1.26	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	10.540	0.00000	10.200	0.26948	0.09387	82	1.26	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	10.550	0.26000	10.200	0.26948	0.09387	82	1.30	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	10.555	0.01000	10.200	0.26948	0.09387	82	1.32	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0750	10.580	0.12000	10.200	0.26948	0.09387	82	1.41	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	10.605	0.03000	10.200	0.26948	0.09387	82	1.50	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	10.630	0.00000	10.200	0.26948	0.09387	82	1.60	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0743	10.645	0.03000	10.200	0.26948	0.09387	82	1.65	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	10.660	0.08000	10.200	0.26948	0.09387	82	1.71	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0793	10.720	0.14000	10.200	0.26948	0.09387	82	1.93	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0794	10.778	0.10200	10.200	0.26948	0.09387	82	2.15	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	10.790	0.44000	10.200	0.26948	0.09387	82	2.19	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	10.795	0.23000	10.200	0.26948	0.09387	82	2.21	3%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0864	11.330	0.00000			0.00000	1			
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0882	8.3750	0.07000	9.0833	0.94019	0.06667	3	-0.75	4%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	8.7250	0.03000	9.0833	0.94019	0.06667	3	-0.38	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.150	0.10000	9.0833	0.94019	0.06667	3	1.13	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
012.00	Starch, Polarimetric (Ewers) (PCT)	0679	29.160	0.06000	31.120	0.68554	0.46250	8	-2.86	3%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0567	30.700	0.60000	31.120	0.68554	0.46250	8	-0.61	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0910	30.800	1.6000	31.120	0.68554	0.46250	8	-0.47	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	31.000	0.00000	31.120	0.68554	0.46250	8	-0.18	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0178	31.140	0.10000	31.120	0.68554	0.46250	8	0.03	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0559	31.600	0.80000	31.120	0.68554	0.46250	8	0.70	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0354	31.740	0.44000	31.120	0.68554	0.46250	8	0.90	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0609	31.890	0.10000	31.120	0.68554	0.46250	8	1.12	1%	0
012.01	Starch, Megazyme (PCT)	0676	27.440	0.88000	28.018	0.81763	0.87590	2	-0.71	1%	0
012.01	Starch, Megazyme (PCT)	0870	28.596	0.87180	28.018	0.81763	0.87590	2	0.71	1%	0
012.03	Starch, Enzymatic (PCT)	0407	27.735	0.15000	28.692	0.97552	0.11667	3	-0.98	2%	0
012.03	Starch, Enzymatic (PCT)	0297	28.655	0.13000	28.692	0.97552	0.11667	3	-0.04	0%	0
012.03	Starch, Enzymatic (PCT)	0098	29.685	0.07000	28.692	0.97552	0.11667	3	1.02	2%	0
012.04	Starch, YSI Analyzer (PCT)	0510	25.100	0.20000	28.634	2.6602	0.29600	5	-1.33	6%	0
012.04	Starch, YSI Analyzer (PCT)	0353	28.180	0.42000	28.634	2.6602	0.29600	5	-0.17	1%	0
012.04	Starch, YSI Analyzer (PCT)	0278	28.300	0.20000	28.634	2.6602	0.29600	5	-0.13	1%	0
012.04	Starch, YSI Analyzer (PCT)	0160	29.040	0.36000	28.634	2.6602	0.29600	5	0.15	1%	0
012.04	Starch, YSI Analyzer (PCT)	0106	32.550	0.30000	28.634	2.6602	0.29600	5	1.47	7%	0
012.11	Starch, NIR (PCT)	0910	29.670	0.06000	31.524	2.1878	0.16400	5	-0.85	3%	0
012.11	Starch, NIR (PCT)	0297	29.835	0.03000	31.524	2.1878	0.16400	5	-0.77	3%	0
012.11	Starch, NIR (PCT)	0720	30.495	0.07000	31.524	2.1878	0.16400	5	-0.47	2%	0
012.11	Starch, NIR (PCT)	0679	32.990	0.62000	31.524	2.1878	0.16400	5	0.67	2%	0
012.11	Starch, NIR (PCT)	0713	34.630	0.04000	31.524	2.1878	0.16400	5	1.42	5%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	3.2500	0.10000	3.9808	0.61789	0.17242	12	-1.18	9%	0
013.00	Fat, Acid hydrolysis (PCT)	0096	3.3865	0.03900	3.9808	0.61789	0.17242	12	-0.96	7%	0
013.00	Fat, Acid hydrolysis (PCT)	0229	3.5500	0.00000	3.9808	0.61789	0.17242	12	-0.70	5%	0
013.00	Fat, Acid hydrolysis (PCT)	0873	3.6250	0.09000	3.9808	0.61789	0.17242	12	-0.58	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0910	3.6300	0.08000	3.9808	0.61789	0.17242	12	-0.57	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0874	3.6650	0.21000	3.9808	0.61789	0.17242	12	-0.51	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	3.8750	0.33000	3.9808	0.61789	0.17242	12	-0.17	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0202	4.1950	0.01000	3.9808	0.61789	0.17242	12	0.35	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	4.5950	0.07000	3.9808	0.61789	0.17242	12	0.99	8%	0
013.00	Fat, Acid hydrolysis (PCT)	0616	4.6600	0.46000	3.9808	0.61789	0.17242	12	1.10	9%	0
013.00	Fat, Acid hydrolysis (PCT)	0242	4.8300	0.18000	3.9808	0.61789	0.17242	12	1.37	11%	0
013.00	Fat, Acid hydrolysis (PCT)	0417	5.0800	0.50000	3.9808	0.61789	0.17242	12	1.78	14%	0
013.00	Fat, Acid hydrolysis (PCT)	0830	4.0550	0.23000	3.9808	0.61789	0.17242	12	0.12	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	3.4500	0.26000	4.0167	0.35964	0.11707	27	-1.58	7%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	3.5400	0.12000	4.0167	0.35964	0.11707	27	-1.33	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0817	3.6150	0.01000	4.0167	0.35964	0.11707	27	-1.12	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0853	3.6850	0.03000	4.0167	0.35964	0.11707	27	-0.92	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0735	3.6900	0.04000	4.0167	0.35964	0.11707	27	-0.91	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	3.6900	0.02000	4.0167	0.35964	0.11707	27	-0.91	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
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013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	3.7650	0.09000	4.0167	0.35964	0.11707	27	-0.70	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	3.7750	0.13000	4.0167	0.35964	0.11707	27	-0.67	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0836	3.8000	0.00000	4.0167	0.35964	0.11707	27	-0.60	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	3.8200	0.18000	4.0167	0.35964	0.11707	27	-0.55	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	3.9350	0.05000	4.0167	0.35964	0.11707	27	-0.23	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	3.9400	0.10000	4.0167	0.35964	0.11707	27	-0.21	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0337	3.9800	0.04000	4.0167	0.35964	0.11707	27	-0.10	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	3.9900	0.02000	4.0167	0.35964	0.11707	27	-0.07	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	4.0150	0.03000	4.0167	0.35964	0.11707	27	0.00	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	4.0450	0.13000	4.0167	0.35964	0.11707	27	0.08	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0870	4.0567	0.30900	4.0167	0.35964	0.11707	27	0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	4.1350	0.01000	4.0167	0.35964	0.11707	27	0.33	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	4.2200	0.18000	4.0167	0.35964	0.11707	27	0.57	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0778	4.2750	0.15000	4.0167	0.35964	0.11707	27	0.72	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0051	4.2950	0.47000	4.0167	0.35964	0.11707	27	0.77	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0843	4.3200	0.08000	4.0167	0.35964	0.11707	27	0.84	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	4.3300	0.02000	4.0167	0.35964	0.11707	27	0.87	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	4.4600	0.02000	4.0167	0.35964	0.11707	27	1.23	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0100	4.4850	0.23000	4.0167	0.35964	0.11707	27	1.30	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	4.7350	0.13000	4.0167	0.35964	0.11707	27	2.00	9%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0300	4.8180	0.31200	4.0167	0.35964	0.11707	27	2.23	10%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	3.3450	0.01000	4.0167	0.35964	0.11707	27	-1.87	8%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0740	3.3750	0.03000	4.0167	0.35964	0.11707	27	-1.78	8%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	3.3850	0.29000	4.0167	0.35964	0.11707	27	-1.76	8%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	3.4550	0.25000	4.0167	0.35964	0.11707	27	-1.56	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	3.4550	0.03000	4.0167	0.35964	0.11707	27	-1.56	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0775	3.4650	0.13000	4.0167	0.35964	0.11707	27	-1.53	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0834	3.4900	0.14000	4.0167	0.35964	0.11707	27	-1.46	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	3.4950	0.15000	4.0167	0.35964	0.11707	27	-1.45	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	3.5300	0.10000	4.0167	0.35964	0.11707	27	-1.35	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	3.5450	0.29000	4.0167	0.35964	0.11707	27	-1.31	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	3.6050	0.01000	4.0167	0.35964	0.11707	27	-1.14	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0835	3.6300	0.06000	4.0167	0.35964	0.11707	27	-1.08	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	3.6450	0.15000	4.0167	0.35964	0.11707	27	-1.03	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	3.6450	0.19000	4.0167	0.35964	0.11707	27	-1.03	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	3.6650	0.23000	4.0167	0.35964	0.11707	27	-0.98	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0736	3.7100	0.10000	4.0167	0.35964	0.11707	27	-0.85	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0777	3.7100	0.24000	4.0167	0.35964	0.11707	27	-0.85	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	3.7200	0.40000	4.0167	0.35964	0.11707	27	-0.83	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	3.7200	0.04000	4.0167	0.35964	0.11707	27	-0.83	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	3.7300	0.02000	4.0167	0.35964	0.11707	27	-0.80	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0750	3.7350	0.21000	4.0167	0.35964	0.11707	27	-0.78	4%	8

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	3.7500	0.10000	4.0167	0.35964	0.11707	27	-0.74	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	3.7500	0.10000	4.0167	0.35964	0.11707	27	-0.74	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	3.8000	0.04000	4.0167	0.35964	0.11707	27	-0.60	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0823	3.8000	0.00000	4.0167	0.35964	0.11707	27	-0.60	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0831	3.8050	0.01000	4.0167	0.35964	0.11707	27	-0.59	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0809	3.8250	0.01000	4.0167	0.35964	0.11707	27	-0.53	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	3.8350	0.13000	4.0167	0.35964	0.11707	27	-0.51	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	3.8750	0.03000	4.0167	0.35964	0.11707	27	-0.39	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0743	3.8950	0.03000	4.0167	0.35964	0.11707	27	-0.34	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	3.9000	0.24000	4.0167	0.35964	0.11707	27	-0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	3.9000	0.38000	4.0167	0.35964	0.11707	27	-0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	3.9250	0.01000	4.0167	0.35964	0.11707	27	-0.26	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0734	3.9350	0.03000	4.0167	0.35964	0.11707	27	-0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	3.9900	0.02000	4.0167	0.35964	0.11707	27	-0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	4.0150	0.03000	4.0167	0.35964	0.11707	27	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	4.0300	0.04000	4.0167	0.35964	0.11707	27	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	4.0450	0.05000	4.0167	0.35964	0.11707	27	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	4.0550	0.01000	4.0167	0.35964	0.11707	27	0.11	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	4.0600	0.06000	4.0167	0.35964	0.11707	27	0.12	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	4.0700	0.08000	4.0167	0.35964	0.11707	27	0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	4.1050	0.05000	4.0167	0.35964	0.11707	27	0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	4.1050	0.35000	4.0167	0.35964	0.11707	27	0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	4.1150	0.05000	4.0167	0.35964	0.11707	27	0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	4.1300	0.08000	4.0167	0.35964	0.11707	27	0.31	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0769	4.1300	0.06000	4.0167	0.35964	0.11707	27	0.31	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	4.1350	0.05000	4.0167	0.35964	0.11707	27	0.33	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0794	4.1550	0.31000	4.0167	0.35964	0.11707	27	0.38	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0762	4.1700	0.08000	4.0167	0.35964	0.11707	27	0.43	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	4.2200	0.04000	4.0167	0.35964	0.11707	27	0.57	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	4.3750	0.03000	4.0167	0.35964	0.11707	27	1.00	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0793	4.4300	0.10000	4.0167	0.35964	0.11707	27	1.15	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	4.4400	0.48000	4.0167	0.35964	0.11707	27	1.18	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	4.5500	0.22000	4.0167	0.35964	0.11707	27	1.48	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	4.5750	1.1900	4.0167	0.35964	0.11707	27	1.55	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	4.6450	0.33000	4.0167	0.35964	0.11707	27	1.75	8%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0790	5.1400	0.34000	4.0167	0.35964	0.11707	27	3.12	14%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	5.7350	2.9300	4.0167	0.35964	0.11707	27	4.78	21%	8
013.03	Fat, Roesse-Gottlieb (PCT)	0618	3.0850	0.05000			0.05000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0845	2.5650	0.51000	3.3752	0.49446	0.15260	10	-1.64	12%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0870	2.5686	0.02100	3.3752	0.49446	0.15260	10	-1.63	12%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	3.0500	0.30000	3.3752	0.49446	0.15260	10	-0.66	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	3.2250	0.03000	3.3752	0.49446	0.15260	10	-0.30	2%	0

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013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0539	3.4200	0.06000	3.3752	0.49446	0.15260	10	0.09	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	3.4500	0.02000	3.3752	0.49446	0.15260	10	0.15	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0160	3.7005	0.30500	3.3752	0.49446	0.15260	10	0.66	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	3.7450	0.17000	3.3752	0.49446	0.15260	10	0.75	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	3.7650	0.01000	3.3752	0.49446	0.15260	10	0.79	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0652	3.9500	0.10000	3.3752	0.49446	0.15260	10	1.16	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	3.4000	0.04000	3.3752	0.49446	0.15260	10	0.05	0%	8
013.11	Fat, Super Critical Fluid Extraction (PCT)	0014	2.2600	0.32000	2.2800	0.02828	0.16000	2	-0.71	0%	0
013.11	Fat, Super Critical Fluid Extraction (PCT)	0866	2.3000	0.00000	2.2800	0.02828	0.16000	2	0.71	0%	0
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0720	3.6000	0.00000			0.00000	1			
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0106	2.8000	0.40000			0.40000	1			
015.41	Aluminum, ICP, Dry ash (PPM)	0011	105.60	3.7650	117.57	15.992	14.091	4	-0.75	5%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0049	109.68	24.600	117.57	15.992	14.091	4	-0.49	3%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0164	114.00	22.000	117.57	15.992	14.091	4	-0.22	2%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0520	141.00	6.0000	117.57	15.992	14.091	4	1.47	10%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0021	83.195	5.5500	102.85	27.793	6.2750	2	-0.71	10%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	122.50	7.0000	102.85	27.793	6.2750	2	0.71	10%	0
015.43	Aluminum, ICP, Microwave (PPM)	0510	86.500	3.0000	117.05	24.484	7.3500	4	-1.25	13%	0
015.43	Aluminum, ICP, Microwave (PPM)	0353	109.20	13.400	117.05	24.484	7.3500	4	-0.32	3%	0
015.43	Aluminum, ICP, Microwave (PPM)	0345	130.50	3.0000	117.05	24.484	7.3500	4	0.55	6%	0
015.43	Aluminum, ICP, Microwave (PPM)	0169	142.00	10.000	117.05	24.484	7.3500	4	1.02	11%	0
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0154	130.02	9.3700			9.3700	1			
016.42	Arsenic, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
017.41	Boron, ICP, Dry ash (PPM)	0358	12.200	0.86000	13.395	1.6900	0.56000	2	-0.71	4%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	14.590	0.26000	13.395	1.6900	0.56000	2	0.71	4%	0
017.42	Boron, ICP, Open vessel (PPM)	0021	0.00000	0.00000	9.2263	6.2679	0.50250	4	-1.47	50%	0
017.42	Boron, ICP, Open vessel (PPM)	0693	10.605	1.8100	9.2263	6.2679	0.50250	4	0.22	7%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	13.000	0.00000	9.2263	6.2679	0.50250	4	0.60	20%	0
017.42	Boron, ICP, Open vessel (PPM)	0045	13.300	0.20000	9.2263	6.2679	0.50250	4	0.65	22%	0
017.43	Boron, ICP, Microwave (PPM)	0294	11.420	0.16000	12.630	1.2458	0.19000	4	-0.97	5%	0
017.43	Boron, ICP, Microwave (PPM)	0510	12.005	0.03000	12.630	1.2458	0.19000	4	-0.50	2%	0
017.43	Boron, ICP, Microwave (PPM)	0345	12.800	0.20000	12.630	1.2458	0.19000	4	0.14	1%	0
017.43	Boron, ICP, Microwave (PPM)	0353	14.295	0.37000	12.630	1.2458	0.19000	4	1.34	7%	0
018.31	Cadmium, AAS, Dry ash (PPM)	0905	0.50000	0.00000			0.00000	1			
018.41	Cadmium, ICP, Dry ash (PPM)	0011	0.08175	0.02450	0.08588	0.00583	0.01225	2	-0.71	2%	0
018.41	Cadmium, ICP, Dry ash (PPM)	0910	0.09000	0.00000	0.08588	0.00583	0.01225	2	0.71	2%	0
018.42	Cadmium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0154	0.07350	0.01500			0.01500	1			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	0.90000	0.00000	1.3051	0.07193	0.02536	29	-5.63	16%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	1.1000	0.04000	1.3051	0.07193	0.02536	29	-2.85	8%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	1.1875	0.09870	1.3051	0.07193	0.02536	29	-1.64	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0895	1.2300	0.02000	1.3051	0.07193	0.02536	29	-1.04	3%	0



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019.00	Calcium, Ox-Mn04 Vol. (PCT)	0901	1.2350	0.01000	1.3051	0.07193	0.02536	29	-0.97	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0658	1.2409	0.01350	1.3051	0.07193	0.02536	29	-0.89	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0878	1.2500	0.04000	1.3051	0.07193	0.02536	29	-0.77	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0907	1.2550	0.05000	1.3051	0.07193	0.02536	29	-0.70	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0622	1.2558	0.01430	1.3051	0.07193	0.02536	29	-0.69	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0881	1.2690	0.00000	1.3051	0.07193	0.02536	29	-0.50	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	1.2827	0.02540	1.3051	0.07193	0.02536	29	-0.31	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0887	1.2850	0.01000	1.3051	0.07193	0.02536	29	-0.28	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0898	1.2900	0.06000	1.3051	0.07193	0.02536	29	-0.21	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0897	1.3000	0.02000	1.3051	0.07193	0.02536	29	-0.07	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0896	1.3150	0.01000	1.3051	0.07193	0.02536	29	0.14	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0903	1.3150	0.03000	1.3051	0.07193	0.02536	29	0.14	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0909	1.3200	0.02000	1.3051	0.07193	0.02536	29	0.21	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	1.3250	0.01000	1.3051	0.07193	0.02536	29	0.28	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0899	1.3250	0.03000	1.3051	0.07193	0.02536	29	0.28	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0902	1.3301	0.04710	1.3051	0.07193	0.02536	29	0.35	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0891	1.3534	0.00130	1.3051	0.07193	0.02536	29	0.67	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0892	1.3550	0.01000	1.3051	0.07193	0.02536	29	0.69	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0683	1.3600	0.02000	1.3051	0.07193	0.02536	29	0.76	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0894	1.3650	0.03000	1.3051	0.07193	0.02536	29	0.83	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0868	1.3700	0.00000	1.3051	0.07193	0.02536	29	0.90	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0651	1.3710	0.00200	1.3051	0.07193	0.02536	29	0.92	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0849	1.4165	0.01300	1.3051	0.07193	0.02536	29	1.55	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0679	1.4450	0.03000	1.3051	0.07193	0.02536	29	1.94	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0908	1.4600	0.08000	1.3051	0.07193	0.02536	29	2.15	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0625	1.2800	0.36000	1.3051	0.07193	0.02536	29	-0.35	1%	1
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0026	1.2750	0.01000	1.3129	0.04700	0.00345	4	-0.81	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0043	1.2800	0.00000	1.3129	0.04700	0.00345	4	-0.70	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	1.3200	0.00000	1.3129	0.04700	0.00345	4	0.15	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	1.3766	0.00380	1.3129	0.04700	0.00345	4	1.36	2%	0
019.08	Calcium, EDTA (PCT)	0590	1.2800	0.04000	1.3560	0.05601	0.01714	7	-1.36	3%	0
019.08	Calcium, EDTA (PCT)	0629	1.3200	0.02000	1.3560	0.05601	0.01714	7	-0.64	1%	0
019.08	Calcium, EDTA (PCT)	0885	1.3350	0.01000	1.3560	0.05601	0.01714	7	-0.37	1%	0
019.08	Calcium, EDTA (PCT)	0138	1.3500	0.02000	1.3560	0.05601	0.01714	7	-0.11	0%	0
019.08	Calcium, EDTA (PCT)	0871	1.3700	0.00000	1.3560	0.05601	0.01714	7	0.25	1%	0
019.08	Calcium, EDTA (PCT)	0849	1.4350	0.01000	1.3560	0.05601	0.01714	7	1.41	3%	0
019.08	Calcium, EDTA (PCT)	0689	1.4400	0.02000	1.3560	0.05601	0.01714	7	1.50	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	1.1850	0.01000	1.3187	0.05109	0.01907	30	-2.62	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	1.2000	0.00000	1.3187	0.05109	0.01907	30	-2.32	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0305	1.2400	0.02000	1.3187	0.05109	0.01907	30	-1.54	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0233	1.2500	0.00000	1.3187	0.05109	0.01907	30	-1.34	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0674	1.2700	0.02000	1.3187	0.05109	0.01907	30	-0.95	2%	0

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019.31	Calcium, AAS, Dry ash (PCT)	0505	1.2750	0.01000	1.3187	0.05109	0.01907	30	-0.85	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0670	1.2810	0.00200	1.3187	0.05109	0.01907	30	-0.74	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0001	1.2835	0.00300	1.3187	0.05109	0.01907	30	-0.69	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0065	1.2855	0.00190	1.3187	0.05109	0.01907	30	-0.65	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0866	1.2950	0.03000	1.3187	0.05109	0.01907	30	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0596	1.3000	0.00000	1.3187	0.05109	0.01907	30	-0.37	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0350	1.3015	0.02100	1.3187	0.05109	0.01907	30	-0.34	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	1.3050	0.01000	1.3187	0.05109	0.01907	30	-0.27	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	1.3100	0.02000	1.3187	0.05109	0.01907	30	-0.17	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0178	1.3225	0.00700	1.3187	0.05109	0.01907	30	0.08	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0669	1.3250	0.03000	1.3187	0.05109	0.01907	30	0.12	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0563	1.3263	0.01240	1.3187	0.05109	0.01907	30	0.15	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0873	1.3300	0.04000	1.3187	0.05109	0.01907	30	0.22	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	1.3350	0.01000	1.3187	0.05109	0.01907	30	0.32	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0014	1.3450	0.07000	1.3187	0.05109	0.01907	30	0.52	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0038	1.3450	0.01000	1.3187	0.05109	0.01907	30	0.52	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	1.3460	0.08400	1.3187	0.05109	0.01907	30	0.54	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0653	1.3535	0.02900	1.3187	0.05109	0.01907	30	0.68	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	1.3550	0.01000	1.3187	0.05109	0.01907	30	0.71	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	1.3625	0.02980	1.3187	0.05109	0.01907	30	0.86	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	1.3650	0.01000	1.3187	0.05109	0.01907	30	0.91	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	1.3750	0.01000	1.3187	0.05109	0.01907	30	1.10	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0874	1.3880	0.01200	1.3187	0.05109	0.01907	30	1.36	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0868	1.4100	0.04000	1.3187	0.05109	0.01907	30	1.79	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0720	1.4900	0.02000	1.3187	0.05109	0.01907	30	3.35	6%	0
019.31	Calcium, AAS, Dry ash (PCT)	0108	1.1650	0.19000	1.3187	0.05109	0.01907	30	-3.01	6%	1
019.32	Calcium, AAS, Open vessel (PCT)	0169	1.2650	0.05000	1.3106	0.03768	0.01726	8	-1.21	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0026	1.2750	0.01000	1.3106	0.03768	0.01726	8	-0.94	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0039	1.2830	0.00400	1.3106	0.03768	0.01726	8	-0.73	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0612	1.3100	0.02000	1.3106	0.03768	0.01726	8	-0.02	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	1.3250	0.01000	1.3106	0.03768	0.01726	8	0.38	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0722	1.3267	0.00410	1.3106	0.03768	0.01726	8	0.43	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0609	1.3450	0.03000	1.3106	0.03768	0.01726	8	0.91	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	1.3550	0.01000	1.3106	0.03768	0.01726	8	1.18	2%	0
019.33	Calcium, AAS, Microwave (PCT)	0033	1.3000	0.00000	1.3500	0.07071	0.04000	2	-0.71	2%	0
019.33	Calcium, AAS, Microwave (PCT)	0010	1.4000	0.08000	1.3500	0.07071	0.04000	2	0.71	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0003	1.1550	0.07000	1.3191	0.03915	0.02778	38	-4.19	6%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	1.2150	0.03000	1.3191	0.03915	0.02778	38	-2.66	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	1.2400	0.02000	1.3191	0.03915	0.02778	38	-2.02	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0123	1.2550	0.01000	1.3191	0.03915	0.02778	38	-1.64	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0661	1.2650	0.01000	1.3191	0.03915	0.02778	38	-1.38	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	1.2900	0.02000	1.3191	0.03915	0.02778	38	-0.74	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash (PCT)	0358	1.2900	0.00000	1.3191	0.03915	0.02778	38	-0.74	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	1.2900	0.08000	1.3191	0.03915	0.02778	38	-0.74	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0051	1.2941	0.01410	1.3191	0.03915	0.02778	38	-0.64	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	1.2950	0.01000	1.3191	0.03915	0.02778	38	-0.62	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0511	1.2950	0.01000	1.3191	0.03915	0.02778	38	-0.62	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0910	1.3000	0.06000	1.3191	0.03915	0.02778	38	-0.49	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0148	1.3035	0.00100	1.3191	0.03915	0.02778	38	-0.40	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0550	1.3060	0.03000	1.3191	0.03915	0.02778	38	-0.33	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0300	1.3075	0.04500	1.3191	0.03915	0.02778	38	-0.30	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	1.3100	0.06000	1.3191	0.03915	0.02778	38	-0.23	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	1.3100	0.08000	1.3191	0.03915	0.02778	38	-0.23	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	1.3114	0.03340	1.3191	0.03915	0.02778	38	-0.20	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	1.3150	0.01000	1.3191	0.03915	0.02778	38	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0164	1.3150	0.03000	1.3191	0.03915	0.02778	38	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0553	1.3150	0.05000	1.3191	0.03915	0.02778	38	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	1.3200	0.00000	1.3191	0.03915	0.02778	38	0.02	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	1.3300	0.02000	1.3191	0.03915	0.02778	38	0.28	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	1.3300	0.00200	1.3191	0.03915	0.02778	38	0.28	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	1.3350	0.01000	1.3191	0.03915	0.02778	38	0.41	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	1.3400	0.00000	1.3191	0.03915	0.02778	38	0.53	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	1.3450	0.03000	1.3191	0.03915	0.02778	38	0.66	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	1.3480	0.06200	1.3191	0.03915	0.02778	38	0.74	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	1.3500	0.06000	1.3191	0.03915	0.02778	38	0.79	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	1.3500	0.04000	1.3191	0.03915	0.02778	38	0.79	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	1.3550	0.03000	1.3191	0.03915	0.02778	38	0.92	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0029	1.3565	0.03300	1.3191	0.03915	0.02778	38	0.96	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0407	1.3600	0.00000	1.3191	0.03915	0.02778	38	1.05	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0100	1.3700	0.02000	1.3191	0.03915	0.02778	38	1.30	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0226	1.3700	0.02000	1.3191	0.03915	0.02778	38	1.30	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0049	1.3750	0.03000	1.3191	0.03915	0.02778	38	1.43	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	1.3815	0.02500	1.3191	0.03915	0.02778	38	1.59	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0520	1.4000	0.00000	1.3191	0.03915	0.02778	38	2.07	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0199	1.1300	0.02000	1.3325	0.07453	0.02900	24	-2.72	8%	0
019.42	Calcium, ICP, Open vessel (PCT)	0035	1.2350	0.01000	1.3325	0.07453	0.02900	24	-1.31	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0560	1.2415	0.00900	1.3325	0.07453	0.02900	24	-1.22	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	1.2665	0.00700	1.3325	0.07453	0.02900	24	-0.88	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0870	1.2750	0.11000	1.3325	0.07453	0.02900	24	-0.77	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0021	1.2845	0.01900	1.3325	0.07453	0.02900	24	-0.64	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0366	1.2900	0.08000	1.3325	0.07453	0.02900	24	-0.57	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0205	1.3000	0.00000	1.3325	0.07453	0.02900	24	-0.44	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0567	1.3000	0.00000	1.3325	0.07453	0.02900	24	-0.44	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0187	1.3050	0.01000	1.3325	0.07453	0.02900	24	-0.37	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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019.42	Calcium, ICP, Open vessel (PCT)	0693	1.3100	0.04000	1.3325	0.07453	0.02900	24	-0.30	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0098	1.3200	0.04000	1.3325	0.07453	0.02900	24	-0.17	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	1.3200	0.02000	1.3325	0.07453	0.02900	24	-0.17	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0692	1.3250	0.01000	1.3325	0.07453	0.02900	24	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0186	1.3400	0.04000	1.3325	0.07453	0.02900	24	0.10	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0726	1.3625	0.00500	1.3325	0.07453	0.02900	24	0.40	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	1.3700	0.00000	1.3325	0.07453	0.02900	24	0.50	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	1.3750	0.09000	1.3325	0.07453	0.02900	24	0.57	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	1.4105	0.01100	1.3325	0.07453	0.02900	24	1.05	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0278	1.4250	0.05000	1.3325	0.07453	0.02900	24	1.24	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0168	1.4275	0.08500	1.3325	0.07453	0.02900	24	1.28	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0202	1.4400	0.00000	1.3325	0.07453	0.02900	24	1.44	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0864	1.5150	0.03000	1.3325	0.07453	0.02900	24	2.45	7%	0
019.42	Calcium, ICP, Open vessel (PCT)	0037	1.5450	0.01000	1.3325	0.07453	0.02900	24	2.85	8%	0
019.42	Calcium, ICP, Open vessel (PCT)	0265	1.4150	0.19000	1.3325	0.07453	0.02900	24	1.11	3%	1
019.43	Calcium, ICP, Microwave (PCT)	0028	1.1200	0.02000	1.2976	0.07757	0.02602	13	-2.29	7%	0
019.43	Calcium, ICP, Microwave (PCT)	0510	1.1800	0.02000	1.2976	0.07757	0.02602	13	-1.52	5%	0
019.43	Calcium, ICP, Microwave (PCT)	0353	1.2400	0.02000	1.2976	0.07757	0.02602	13	-0.74	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0121	1.2510	0.01200	1.2976	0.07757	0.02602	13	-0.60	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	1.2950	0.01000	1.2976	0.07757	0.02602	13	-0.03	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0508	1.2969	0.00420	1.2976	0.07757	0.02602	13	-0.01	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	1.3000	0.00000	1.2976	0.07757	0.02602	13	0.03	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0006	1.3165	0.02500	1.2976	0.07757	0.02602	13	0.24	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0294	1.3200	0.02000	1.2976	0.07757	0.02602	13	0.29	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0616	1.3565	0.04700	1.2976	0.07757	0.02602	13	0.76	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0038	1.3600	0.04000	1.2976	0.07757	0.02602	13	0.80	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0027	1.3800	0.04000	1.2976	0.07757	0.02602	13	1.06	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	1.3900	0.08000	1.2976	0.07757	0.02602	13	1.19	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0345	1.4750	0.43000	1.2976	0.07757	0.02602	13	2.29	7%	1
019.52	Calcium, ICP-MS, Open vessel (PCT)	0096	1.2600	0.06000	1.2906	0.04327	0.04130	2	-0.71	1%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0154	1.3212	0.02260	1.2906	0.04327	0.04130	2	0.71	1%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	1.3300	0.00000			0.00000	1			
019.99	Calcium, Miscellaneous (PCT)	0665	0.74500	0.01000	1.2263	0.33789	0.09250	4	-1.42	20%	0
019.99	Calcium, Miscellaneous (PCT)	0337	1.2450	0.01000	1.2263	0.33789	0.09250	4	0.06	1%	0
019.99	Calcium, Miscellaneous (PCT)	0879	1.4150	0.27000	1.2263	0.33789	0.09250	4	0.56	8%	0
019.99	Calcium, Miscellaneous (PCT)	0889	1.5000	0.08000	1.2263	0.33789	0.09250	4	0.81	11%	0
020.32	Chromium, AAS, Open vessel (PPM)	0722	4.3695	0.49380			0.49380	1			
020.41	Chromium, ICP, Dry ash (PPM)	0011	3.8290	1.0590			1.0590	1			
020.42	Chromium, ICP, Open vessel (PPM)	0560	3.4850	0.65000	5.1848	1.4797	0.43433	3	-1.15	16%	0
020.42	Chromium, ICP, Open vessel (PPM)	0567	5.8850	0.05000	5.1848	1.4797	0.43433	3	0.47	7%	0
020.42	Chromium, ICP, Open vessel (PPM)	0021	6.1845	0.60300	5.1848	1.4797	0.43433	3	0.68	10%	0
020.43	Chromium, ICP, Microwave (PPM)	0510	5.4400	0.24000	5.8025	0.51265	0.15500	2	-0.71	3%	0

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020.43	Chromium, ICP, Microwave (PPM)	0508	6.1650	0.07000	5.8025	0.51265	0.15500	2	0.71	3%	0
020.52	Chromium, ICP-MS, Open vessel (PPM)	0154	5.8605	0.45700			0.45700	1			
020.99	Chromium, Miscellaneous (PPM)	0675	5.7850	0.03000			0.03000	1			
021.31	Cobalt, AAS, Dry ash (PPM)	0905	1.9500	0.06000	2.9067	1.6139	0.15333	3	-0.59	16%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0689	2.0000	0.40000	2.9067	1.6139	0.15333	3	-0.56	16%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0208	4.7700	0.00000	2.9067	1.6139	0.15333	3	1.15	32%	0
021.32	Cobalt, AAS, Open vessel (PPM)	0722	4.5219	0.00040			0.00040	1			
021.33	Cobalt, AAS, Microwave (PPM)	0610	1.9913	0.07950			0.07950	1			
021.41	Cobalt, ICP, Dry ash (PPM)	0910	2.0015	0.21100	2.3361	0.28499	0.24670	5	-1.17	7%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0629	2.0550	0.03000	2.3361	0.28499	0.24670	5	-0.99	6%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0011	2.4768	0.11850	2.3361	0.28499	0.24670	5	0.49	3%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0029	2.5470	0.27400	2.3361	0.28499	0.24670	5	0.74	5%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0171	2.6000	0.60000	2.3361	0.28499	0.24670	5	0.93	6%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0106	1.4000	0.00000	1.8724	0.46564	0.08800	5	-1.01	13%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0726	1.4150	0.11400	1.8724	0.46564	0.08800	5	-0.98	12%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0560	1.8850	0.01000	1.8724	0.46564	0.08800	5	0.03	0%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0021	2.2470	0.22600	1.8724	0.46564	0.08800	5	0.80	10%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0567	2.4150	0.09000	1.8724	0.46564	0.08800	5	1.17	14%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0693	1.5800	1.0000	1.8724	0.46564	0.08800	5	-0.63	8%	1
021.43	Cobalt, ICP, Microwave (PPM)	0508	2.4000	1.5200	2.5788	0.12358	0.46750	4	-1.45	3%	0
021.43	Cobalt, ICP, Microwave (PPM)	0038	2.6000	0.00000	2.5788	0.12358	0.46750	4	0.17	0%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	2.6350	0.09000	2.5788	0.12358	0.46750	4	0.46	1%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	2.6800	0.26000	2.5788	0.12358	0.46750	4	0.82	2%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0096	0.61550	0.01700	0.92725	0.44088	0.07150	2	-0.71	17%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0154	1.2390	0.12600	0.92725	0.44088	0.07150	2	0.71	17%	0
022.31	Copper, AAS, Dry ash (PPM)	0720	9.7520	0.02600	13.725	1.9193	0.37788	16	-2.07	14%	0
022.31	Copper, AAS, Dry ash (PPM)	0905	11.850	0.50000	13.725	1.9193	0.37788	16	-0.98	7%	0
022.31	Copper, AAS, Dry ash (PPM)	0590	11.900	0.00000	13.725	1.9193	0.37788	16	-0.95	7%	0
022.31	Copper, AAS, Dry ash (PPM)	0178	12.075	0.03000	13.725	1.9193	0.37788	16	-0.86	6%	0
022.31	Copper, AAS, Dry ash (PPM)	0866	12.845	0.17000	13.725	1.9193	0.37788	16	-0.46	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	13.000	0.00000	13.725	1.9193	0.37788	16	-0.38	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0884	13.000	0.20000	13.725	1.9193	0.37788	16	-0.38	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0354	13.205	0.01000	13.725	1.9193	0.37788	16	-0.27	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0563	13.780	0.14000	13.725	1.9193	0.37788	16	0.03	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0505	14.000	0.00000	13.725	1.9193	0.37788	16	0.14	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0596	14.150	0.50000	13.725	1.9193	0.37788	16	0.22	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0305	15.065	0.43000	13.725	1.9193	0.37788	16	0.70	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0653	15.365	2.8900	13.725	1.9193	0.37788	16	0.85	6%	0
022.31	Copper, AAS, Dry ash (PPM)	0674	15.765	0.05000	13.725	1.9193	0.37788	16	1.06	7%	0
022.31	Copper, AAS, Dry ash (PPM)	0868	16.200	0.20000	13.725	1.9193	0.37788	16	1.29	9%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	16.550	0.90000	13.725	1.9193	0.37788	16	1.47	10%	0
022.31	Copper, AAS, Dry ash (PPM)	0175	28.000	4.0000	13.725	1.9193	0.37788	16	7.44	52%	1

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022.31	Copper, AAS, Dry ash (PPM)	0350	107.50	1.0000	13.725	1.9193	0.37788	16	48.86	342%	2
022.32	Copper, AAS, Open vessel (PPM)	0038	14.000	0.00000	31.474	24.712	0.53075	2	-0.71	28%	0
022.32	Copper, AAS, Open vessel (PPM)	0722	48.948	1.0615	31.474	24.712	0.53075	2	0.71	28%	0
022.41	Copper, ICP, Dry ash (PPM)	0003	8.0000	3.8000	13.412	1.6945	0.83777	26	-3.19	20%	0
022.41	Copper, ICP, Dry ash (PPM)	0682	10.440	0.64000	13.412	1.6945	0.83777	26	-1.75	11%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	11.650	0.10000	13.412	1.6945	0.83777	26	-1.04	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	11.850	0.10000	13.412	1.6945	0.83777	26	-0.92	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	11.905	0.77000	13.412	1.6945	0.83777	26	-0.89	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0164	12.000	0.00000	13.412	1.6945	0.83777	26	-0.83	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0629	12.300	0.20000	13.412	1.6945	0.83777	26	-0.66	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	12.500	1.0000	13.412	1.6945	0.83777	26	-0.54	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	12.545	0.97000	13.412	1.6945	0.83777	26	-0.51	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	13.000	0.00000	13.412	1.6945	0.83777	26	-0.24	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0910	13.000	0.00000	13.412	1.6945	0.83777	26	-0.24	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	13.070	0.32000	13.412	1.6945	0.83777	26	-0.20	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0029	13.240	0.04000	13.412	1.6945	0.83777	26	-0.10	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	13.500	1.0000	13.412	1.6945	0.83777	26	0.05	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0226	13.500	1.0000	13.412	1.6945	0.83777	26	0.05	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	13.500	1.0000	13.412	1.6945	0.83777	26	0.05	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0011	13.558	0.02500	13.412	1.6945	0.83777	26	0.09	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0405	14.000	2.0000	13.412	1.6945	0.83777	26	0.35	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	14.500	1.0000	13.412	1.6945	0.83777	26	0.64	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	14.500	1.0000	13.412	1.6945	0.83777	26	0.64	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	14.555	0.07000	13.412	1.6945	0.83777	26	0.67	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0148	15.155	0.07000	13.412	1.6945	0.83777	26	1.03	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0520	15.500	3.0000	13.412	1.6945	0.83777	26	1.23	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0550	15.933	1.5770	13.412	1.6945	0.83777	26	1.49	9%	0
022.41	Copper, ICP, Dry ash (PPM)	0425	15.950	0.10000	13.412	1.6945	0.83777	26	1.50	9%	0
022.41	Copper, ICP, Dry ash (PPM)	0598	24.000	2.0000	13.412	1.6945	0.83777	26	6.25	39%	0
022.41	Copper, ICP, Dry ash (PPM)	0051	15.535	5.2900	13.412	1.6945	0.83777	26	1.25	8%	1
022.42	Copper, ICP, Open vessel (PPM)	0692	12.150	0.50000	13.842	1.0057	0.61895	19	-1.68	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0366	12.500	1.0000	13.842	1.0057	0.61895	19	-1.33	5%	0
022.42	Copper, ICP, Open vessel (PPM)	0693	12.790	0.24000	13.842	1.0057	0.61895	19	-1.05	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	13.000	0.00000	13.842	1.0057	0.61895	19	-0.84	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0199	13.300	0.20000	13.842	1.0057	0.61895	19	-0.54	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	13.300	1.2000	13.842	1.0057	0.61895	19	-0.54	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0045	13.450	0.50000	13.842	1.0057	0.61895	19	-0.39	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	13.450	0.90000	13.842	1.0057	0.61895	19	-0.39	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	13.500	1.0000	13.842	1.0057	0.61895	19	-0.34	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0870	13.860	0.98000	13.842	1.0057	0.61895	19	0.02	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0037	13.900	0.60000	13.842	1.0057	0.61895	19	0.06	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0186	14.000	0.00000	13.842	1.0057	0.61895	19	0.16	1%	0

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022.42	Copper, ICP, Open vessel (PPM)	0265	14.000	2.0000	13.842	1.0057	0.61895	19	0.16	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0021	14.485	1.3300	13.842	1.0057	0.61895	19	0.64	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0278	14.550	0.10000	13.842	1.0057	0.61895	19	0.70	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	14.695	0.21000	13.842	1.0057	0.61895	19	0.85	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0106	15.600	0.00000	13.842	1.0057	0.61895	19	1.75	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0202	16.030	0.00000	13.842	1.0057	0.61895	19	2.18	8%	0
022.42	Copper, ICP, Open vessel (PPM)	0567	17.500	1.0000	13.842	1.0057	0.61895	19	3.64	13%	0
022.42	Copper, ICP, Open vessel (PPM)	0098	15.050	3.4200	13.842	1.0057	0.61895	19	1.20	4%	1
022.43	Copper, ICP, Microwave (PPM)	0675	9.2600	0.44000	13.341	2.1778	0.86000	8	-1.87	15%	0
022.43	Copper, ICP, Microwave (PPM)	0510	12.000	0.00000	13.341	2.1778	0.86000	8	-0.62	5%	0
022.43	Copper, ICP, Microwave (PPM)	0169	12.450	0.90000	13.341	2.1778	0.86000	8	-0.41	3%	0
022.43	Copper, ICP, Microwave (PPM)	0038	13.000	0.00000	13.341	2.1778	0.86000	8	-0.16	1%	0
022.43	Copper, ICP, Microwave (PPM)	0297	13.000	0.00000	13.341	2.1778	0.86000	8	-0.16	1%	0
022.43	Copper, ICP, Microwave (PPM)	0345	14.500	0.20000	13.341	2.1778	0.86000	8	0.53	4%	0
022.43	Copper, ICP, Microwave (PPM)	0042	16.350	3.1000	13.341	2.1778	0.86000	8	1.38	11%	0
022.43	Copper, ICP, Microwave (PPM)	0353	19.770	2.2400	13.341	2.1778	0.86000	8	2.95	24%	0
022.52	Copper, ICP-MS, Open vessel (PPM)	0154	13.790	2.4040	15.072	1.8127	1.9845	2	-0.71	4%	0
022.52	Copper, ICP-MS, Open vessel (PPM)	0864	16.354	1.5650	15.072	1.8127	1.9845	2	0.71	4%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0572	12.450	1.3000			1.3000	1			
022.99	Copper, Miscellaneous (PPM)	0889	15.500	1.0000			1.0000	1			
025.31	Iron, AAS, Dry ash (PPM)	0505	241.00	4.0000	259.92	13.971	3.1520	15	-1.35	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0563	245.80	1.4000	259.92	13.971	3.1520	15	-1.01	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0874	246.00	4.0000	259.92	13.971	3.1520	15	-1.00	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	247.00	6.0000	259.92	13.971	3.1520	15	-0.92	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0305	247.80	2.2000	259.92	13.971	3.1520	15	-0.87	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	258.00	0.00000	259.92	13.971	3.1520	15	-0.14	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	259.00	2.0000	259.92	13.971	3.1520	15	-0.07	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0354	260.01	2.0300	259.92	13.971	3.1520	15	0.01	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	264.90	4.8000	259.92	13.971	3.1520	15	0.36	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	266.00	2.0000	259.92	13.971	3.1520	15	0.44	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0038	266.50	1.0000	259.92	13.971	3.1520	15	0.47	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0596	267.70	5.4000	259.92	13.971	3.1520	15	0.56	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0350	269.00	0.00000	259.92	13.971	3.1520	15	0.65	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0669	281.23	3.3500	259.92	13.971	3.1520	15	1.53	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0720	326.15	9.1000	259.92	13.971	3.1520	15	4.74	13%	0
025.32	Iron, AAS, Open vessel (PPM)	0337	239.48	5.8200	261.94	20.615	3.3394	3	-1.09	4%	0
025.32	Iron, AAS, Open vessel (PPM)	0722	266.34	2.1983	261.94	20.615	3.3394	3	0.21	1%	0
025.32	Iron, AAS, Open vessel (PPM)	0013	280.00	2.0000	261.94	20.615	3.3394	3	0.88	3%	0
025.34	Iron, AAS, Dry ash (PPM)	0905	238.50	11.000			11.000	1			
025.41	Iron, ICP, Dry ash (PPM)	0003	167.00	0.00000	251.31	9.5764	4.1919	29	-8.80	17%	0
025.41	Iron, ICP, Dry ash (PPM)	0300	205.93	4.8160	251.31	9.5764	4.1919	29	-4.74	9%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	225.50	1.0000	251.31	9.5764	4.1919	29	-2.70	5%	0

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025.41	Iron, ICP, Dry ash (PPM)	0026	231.00	4.0000	251.31	9.5764	4.1919	29	-2.12	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0226	235.00	2.0000	251.31	9.5764	4.1919	29	-1.70	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	235.98	2.2600	251.31	9.5764	4.1919	29	-1.60	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	243.33	3.0800	251.31	9.5764	4.1919	29	-0.83	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	246.07	4.3700	251.31	9.5764	4.1919	29	-0.55	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	248.35	5.5000	251.31	9.5764	4.1919	29	-0.31	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0100	248.50	7.0000	251.31	9.5764	4.1919	29	-0.29	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0242	249.00	4.0000	251.31	9.5764	4.1919	29	-0.24	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	249.87	5.7400	251.31	9.5764	4.1919	29	-0.15	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	250.00	8.0000	251.31	9.5764	4.1919	29	-0.14	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0629	250.50	3.0000	251.31	9.5764	4.1919	29	-0.08	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0553	252.00	6.0000	251.31	9.5764	4.1919	29	0.07	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0910	252.50	5.0000	251.31	9.5764	4.1919	29	0.12	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	252.70	2.8000	251.31	9.5764	4.1919	29	0.15	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	255.50	13.000	251.31	9.5764	4.1919	29	0.44	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	255.52	0.23000	251.31	9.5764	4.1919	29	0.44	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0512	256.10	1.4000	251.31	9.5764	4.1919	29	0.50	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0598	257.00	8.0000	251.31	9.5764	4.1919	29	0.59	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	257.50	7.0000	251.31	9.5764	4.1919	29	0.65	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0511	258.00	6.0000	251.31	9.5764	4.1919	29	0.70	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	258.12	1.0900	251.31	9.5764	4.1919	29	0.71	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	258.50	5.0000	251.31	9.5764	4.1919	29	0.75	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	260.55	0.50000	251.31	9.5764	4.1919	29	0.96	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0029	266.30	7.8000	251.31	9.5764	4.1919	29	1.57	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0520	268.50	1.0000	251.31	9.5764	4.1919	29	1.80	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0550	328.52	1.9780	251.31	9.5764	4.1919	29	8.06	15%	0
025.41	Iron, ICP, Dry ash (PPM)	0051	254.50	17.000	251.31	9.5764	4.1919	29	0.33	1%	1
025.42	Iron, ICP, Open vessel (PPM)	0168	178.50	31.000	238.11	27.066	11.125	20	-2.20	13%	0
025.42	Iron, ICP, Open vessel (PPM)	0098	201.35	26.100	238.11	27.066	11.125	20	-1.36	8%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	207.50	9.0000	238.11	27.066	11.125	20	-1.13	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	212.50	1.0000	238.11	27.066	11.125	20	-0.95	5%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	221.50	3.0000	238.11	27.066	11.125	20	-0.61	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0190	221.75	0.56000	238.11	27.066	11.125	20	-0.60	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0870	225.25	15.500	238.11	27.066	11.125	20	-0.48	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0560	228.50	13.000	238.11	27.066	11.125	20	-0.36	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0186	233.00	6.0000	238.11	27.066	11.125	20	-0.19	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0693	234.00	2.0000	238.11	27.066	11.125	20	-0.15	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	235.00	12.000	238.11	27.066	11.125	20	-0.11	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0199	241.35	6.1000	238.11	27.066	11.125	20	0.12	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0567	253.50	1.0000	238.11	27.066	11.125	20	0.57	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0021	254.10	10.600	238.11	27.066	11.125	20	0.59	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0265	258.50	39.000	238.11	27.066	11.125	20	0.75	4%	0



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025.42	Iron, ICP, Open vessel (PPM)	0187	260.06	3.7400	238.11	27.066	11.125	20	0.81	5%	0
025.42	Iron, ICP, Open vessel (PPM)	0278	264.50	15.000	238.11	27.066	11.125	20	0.97	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0045	266.00	16.000	238.11	27.066	11.125	20	1.03	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0366	268.50	11.000	238.11	27.066	11.125	20	1.12	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0726	277.85	0.90000	238.11	27.066	11.125	20	1.47	8%	0
025.43	Iron, ICP, Microwave (PPM)	0121	171.62	0.13000	242.90	24.120	11.057	11	-2.96	15%	0
025.43	Iron, ICP, Microwave (PPM)	0616	214.50	1.0000	242.90	24.120	11.057	11	-1.18	6%	0
025.43	Iron, ICP, Microwave (PPM)	0510	228.50	3.0000	242.90	24.120	11.057	11	-0.60	3%	0
025.43	Iron, ICP, Microwave (PPM)	0345	234.50	3.0000	242.90	24.120	11.057	11	-0.35	2%	0
025.43	Iron, ICP, Microwave (PPM)	0675	236.74	6.6700	242.90	24.120	11.057	11	-0.26	1%	0
025.43	Iron, ICP, Microwave (PPM)	0297	243.00	8.0000	242.90	24.120	11.057	11	0.00	0%	0
025.43	Iron, ICP, Microwave (PPM)	0169	244.00	20.000	242.90	24.120	11.057	11	0.05	0%	0
025.43	Iron, ICP, Microwave (PPM)	0353	251.70	1.0000	242.90	24.120	11.057	11	0.36	2%	0
025.43	Iron, ICP, Microwave (PPM)	0042	258.50	27.000	242.90	24.120	11.057	11	0.65	3%	0
025.43	Iron, ICP, Microwave (PPM)	0038	274.50	15.000	242.90	24.120	11.057	11	1.31	7%	0
025.43	Iron, ICP, Microwave (PPM)	0508	278.45	36.830	242.90	24.120	11.057	11	1.47	7%	0
025.52	Iron, ICP-MS, Open vessel (PPM)	0096	199.65	23.700	238.56	44.488	15.359	3	-0.87	8%	0
025.52	Iron, ICP-MS, Open vessel (PPM)	0154	228.97	19.001	238.56	44.488	15.359	3	-0.22	2%	0
025.52	Iron, ICP-MS, Open vessel (PPM)	0864	287.06	3.3760	238.56	44.488	15.359	3	1.09	10%	0
025.53	Iron, ICP-MS, Microwave (PPM)	0890	280.00	0.00000			0.00000	1			
025.99	Iron, Miscellaneous (PPM)	0889	241.50	3.0000			3.0000	1			
026.31	Lead, AAS, Dry ash (PPM)	0689	2.2000	0.00000			0.00000	1			
026.41	Lead, ICP, Dry ash (PPM)	0910	0.15500	0.05000			0.05000	1			
026.42	Lead, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
026.52	Lead, ICP-MS, Open vessel (PPM)	0154	0.11190	0.00860			0.00860	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.21500	0.01000	0.25323	0.01257	0.00254	17	-3.04	8%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0305	0.23000	0.00000	0.25323	0.01257	0.00254	17	-1.85	5%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0596	0.24000	0.00000	0.25323	0.01257	0.00254	17	-1.05	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0065	0.24470	0.00000	0.25323	0.01257	0.00254	17	-0.68	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.25000	0.00000	0.25323	0.01257	0.00254	17	-0.26	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.25000	0.00000	0.25323	0.01257	0.00254	17	-0.26	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0563	0.25095	0.00070	0.25323	0.01257	0.00254	17	-0.18	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0590	0.25125	0.00330	0.25323	0.01257	0.00254	17	-0.16	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.25250	0.00900	0.25323	0.01257	0.00254	17	-0.06	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0350	0.25300	0.00000	0.25323	0.01257	0.00254	17	-0.02	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.25310	0.00120	0.25323	0.01257	0.00254	17	-0.01	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0038	0.25350	0.00100	0.25323	0.01257	0.00254	17	0.02	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0208	0.26050	0.00300	0.25323	0.01257	0.00254	17	0.58	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	0.26560	0.00300	0.25323	0.01257	0.00254	17	0.98	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.27000	0.00000	0.25323	0.01257	0.00254	17	1.33	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0874	0.28855	0.00190	0.25323	0.01257	0.00254	17	2.81	7%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0720	0.34500	0.01000	0.25323	0.01257	0.00254	17	7.30	18%	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			
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.24500	0.01000	0.25374	0.00854	0.00548	4	-1.02	2%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0609	0.25000	0.00000	0.25374	0.00854	0.00548	4	-0.44	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0722	0.25495	0.00190	0.25374	0.00854	0.00548	4	0.14	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.26500	0.01000	0.25374	0.00854	0.00548	4	1.32	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0300	0.23850	0.00300	0.25680	0.00778	0.00362	28	-2.35	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0682	0.24000	0.00000	0.25680	0.00778	0.00362	28	-2.16	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.24500	0.01000	0.25680	0.00778	0.00362	28	-1.52	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.24750	0.00300	0.25680	0.00778	0.00362	28	-1.20	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0051	0.24790	0.01100	0.25680	0.00778	0.00362	28	-1.14	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.25000	0.00000	0.25680	0.00778	0.00362	28	-0.87	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.25000	0.00000	0.25680	0.00778	0.00362	28	-0.87	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.25000	0.00000	0.25680	0.00778	0.00362	28	-0.87	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.25000	0.00000	0.25680	0.00778	0.00362	28	-0.87	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.25100	0.00200	0.25680	0.00778	0.00362	28	-0.75	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.25500	0.01000	0.25680	0.00778	0.00362	28	-0.23	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0910	0.25500	0.01000	0.25680	0.00778	0.00362	28	-0.23	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0553	0.25650	0.00900	0.25680	0.00778	0.00362	28	-0.04	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0029	0.25875	0.00150	0.25680	0.00778	0.00362	28	0.25	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.26000	0.00000	0.25680	0.00778	0.00362	28	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0074	0.26000	0.00000	0.25680	0.00778	0.00362	28	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.26000	0.00000	0.25680	0.00778	0.00362	28	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.26000	0.00000	0.25680	0.00778	0.00362	28	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.26000	0.02000	0.25680	0.00778	0.00362	28	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.26000	0.00400	0.25680	0.00778	0.00362	28	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0226	0.26000	0.00000	0.25680	0.00778	0.00362	28	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.26000	0.00000	0.25680	0.00778	0.00362	28	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.26100	0.00080	0.25680	0.00778	0.00362	28	0.54	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.26360	0.00600	0.25680	0.00778	0.00362	28	0.87	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0550	0.26550	0.00100	0.25680	0.00778	0.00362	28	1.12	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0520	0.27000	0.00000	0.25680	0.00778	0.00362	28	1.70	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.27250	0.00900	0.25680	0.00778	0.00362	28	2.02	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.27550	0.00100	0.25680	0.00778	0.00362	28	2.40	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0003	0.35000	0.04000	0.25680	0.00778	0.00362	28	11.99	18%	1
027.41	Magnesium, ICP, Dry ash (PCT)	0629	2.4400	0.02000	0.25680	0.00778	0.00362	28	280.78	425%	2
027.42	Magnesium, ICP, Open vessel (PCT)	0692	0.23000	0.00000	0.25334	0.01075	0.00565	21	-2.17	5%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0693	0.23500	0.01000	0.25334	0.01075	0.00565	21	-1.71	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.23650	0.00100	0.25334	0.01075	0.00565	21	-1.57	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0567	0.24000	0.00000	0.25334	0.01075	0.00565	21	-1.24	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0168	0.24400	0.00600	0.25334	0.01075	0.00565	21	-0.87	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0098	0.25000	0.00000	0.25334	0.01075	0.00565	21	-0.31	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0864	0.25000	0.00000	0.25334	0.01075	0.00565	21	-0.31	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.25020	0.00260	0.25334	0.01075	0.00565	21	-0.29	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.25250	0.00500	0.25334	0.01075	0.00565	21	-0.08	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0186	0.25300	0.00600	0.25334	0.01075	0.00565	21	-0.03	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.25350	0.00300	0.25334	0.01075	0.00565	21	0.02	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.25400	0.00400	0.25334	0.01075	0.00565	21	0.06	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0199	0.25500	0.01000	0.25334	0.01075	0.00565	21	0.15	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0366	0.25500	0.01000	0.25334	0.01075	0.00565	21	0.15	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0870	0.25690	0.00700	0.25334	0.01075	0.00565	21	0.33	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.26000	0.02000	0.25334	0.01075	0.00565	21	0.62	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.26000	0.02000	0.25334	0.01075	0.00565	21	0.62	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.26500	0.00200	0.25334	0.01075	0.00565	21	1.09	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0278	0.28500	0.01000	0.25334	0.01075	0.00565	21	2.95	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.29000	0.00000	0.25334	0.01075	0.00565	21	3.41	7%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0037	0.29600	0.00200	0.25334	0.01075	0.00565	21	3.97	8%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.27000	0.04000	0.25334	0.01075	0.00565	21	1.55	3%	1
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.23500	0.01000	0.24744	0.01010	0.00445	10	-1.23	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0345	0.23900	0.00400	0.24744	0.01010	0.00445	10	-0.84	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.24000	0.00000	0.24744	0.01010	0.00445	10	-0.74	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0038	0.24200	0.00000	0.24744	0.01010	0.00445	10	-0.54	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.24500	0.01000	0.24744	0.01010	0.00445	10	-0.24	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.25000	0.00000	0.24744	0.01010	0.00445	10	0.25	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0616	0.25050	0.00300	0.24744	0.01010	0.00445	10	0.30	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0508	0.25095	0.00450	0.24744	0.01010	0.00445	10	0.35	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	0.26000	0.00000	0.24744	0.01010	0.00445	10	1.24	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	0.28050	0.01300	0.24744	0.01010	0.00445	10	3.27	7%	0
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0154	0.25415	0.00990			0.00990	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.25350	0.00100			0.00100	1			
027.99	Magnesium, Miscellaneous (PCT)	0889	0.24000	0.02000			0.02000	1			
028.31	Manganese, AAS, Dry ash (PPM)	0720	98.850	1.9400	107.43	4.3883	1.4369	16	-1.95	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0629	99.000	2.0000	107.43	4.3883	1.4369	16	-1.92	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0905	100.80	0.60000	107.43	4.3883	1.4369	16	-1.51	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0305	104.63	1.5000	107.43	4.3883	1.4369	16	-0.64	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	105.00	0.00000	107.43	4.3883	1.4369	16	-0.55	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0178	105.50	0.00000	107.43	4.3883	1.4369	16	-0.44	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0689	105.55	4.3000	107.43	4.3883	1.4369	16	-0.43	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0590	107.65	0.30000	107.43	4.3883	1.4369	16	0.05	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0505	108.00	2.0000	107.43	4.3883	1.4369	16	0.13	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0596	108.00	2.0000	107.43	4.3883	1.4369	16	0.13	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	108.98	0.49000	107.43	4.3883	1.4369	16	0.35	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0669	109.36	1.7100	107.43	4.3883	1.4369	16	0.44	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0563	109.78	1.1500	107.43	4.3883	1.4369	16	0.54	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0868	113.00	0.00000	107.43	4.3883	1.4369	16	1.27	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0175	117.50	5.0000	107.43	4.3883	1.4369	16	2.30	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.31	Manganese, AAS, Dry ash (PPM)	0350	160.00	0.00000	107.43	4.3883	1.4369	16	11.98	24%	0
028.31	Manganese, AAS, Dry ash (PPM)	0884	105.70	8.4000	107.43	4.3883	1.4369	16	-0.39	1%	1
028.32	Manganese, AAS, Open vessel (PPM)	0038	110.00	2.0000	133.77	29.666	2.1792	4	-0.80	9%	0
028.32	Manganese, AAS, Open vessel (PPM)	0013	115.50	3.0000	133.77	29.666	2.1792	4	-0.62	7%	0
028.32	Manganese, AAS, Open vessel (PPM)	0722	134.08	2.7166	133.77	29.666	2.1792	4	0.01	0%	0
028.32	Manganese, AAS, Open vessel (PPM)	0035	175.50	1.0000	133.77	29.666	2.1792	4	1.41	16%	0
028.41	Manganese, ICP, Dry ash (PPM)	0300	90.748	3.0650	108.10	3.8749	2.0497	29	-4.48	8%	0
028.41	Manganese, ICP, Dry ash (PPM)	0026	98.000	0.00000	108.10	3.8749	2.0497	29	-2.61	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	99.105	0.83000	108.10	3.8749	2.0497	29	-2.32	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	102.00	4.0000	108.10	3.8749	2.0497	29	-1.58	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	102.50	1.0000	108.10	3.8749	2.0497	29	-1.45	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0148	102.95	0.30000	108.10	3.8749	2.0497	29	-1.33	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0226	104.50	3.0000	108.10	3.8749	2.0497	29	-0.93	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0511	105.00	2.0000	108.10	3.8749	2.0497	29	-0.80	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	106.25	0.10000	108.10	3.8749	2.0497	29	-0.48	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	106.29	0.99000	108.10	3.8749	2.0497	29	-0.47	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	106.31	6.2500	108.10	3.8749	2.0497	29	-0.46	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	107.00	0.00000	108.10	3.8749	2.0497	29	-0.28	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	108.00	4.0000	108.10	3.8749	2.0497	29	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0553	108.00	2.0000	108.10	3.8749	2.0497	29	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0520	108.50	1.0000	108.10	3.8749	2.0497	29	0.10	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0029	108.60	2.6000	108.10	3.8749	2.0497	29	0.13	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0003	109.00	4.0000	108.10	3.8749	2.0497	29	0.23	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0682	109.05	2.3000	108.10	3.8749	2.0497	29	0.24	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	109.12	0.76500	108.10	3.8749	2.0497	29	0.26	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0910	110.00	2.0000	108.10	3.8749	2.0497	29	0.49	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0512	110.15	1.9000	108.10	3.8749	2.0497	29	0.53	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	110.27	0.34000	108.10	3.8749	2.0497	29	0.56	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	110.50	3.0000	108.10	3.8749	2.0497	29	0.62	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0051	110.98	5.0000	108.10	3.8749	2.0497	29	0.74	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	112.50	3.0000	108.10	3.8749	2.0497	29	1.13	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	114.00	0.00000	108.10	3.8749	2.0497	29	1.52	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	115.00	2.0000	108.10	3.8749	2.0497	29	1.78	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	123.00	4.0000	108.10	3.8749	2.0497	29	3.84	7%	0
028.41	Manganese, ICP, Dry ash (PPM)	0550	132.87	0.00200	108.10	3.8749	2.0497	29	6.39	11%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	105.50	9.0000	108.10	3.8749	2.0497	29	-0.67	1%	1
028.42	Manganese, ICP, Open vessel (PPM)	0870	93.305	1.0500	109.41	5.9459	4.3786	21	-2.71	7%	0
028.42	Manganese, ICP, Open vessel (PPM)	0278	101.00	8.0000	109.41	5.9459	4.3786	21	-1.42	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0186	102.00	6.0000	109.41	5.9459	4.3786	21	-1.25	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	102.35	0.75000	109.41	5.9459	4.3786	21	-1.19	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	103.85	8.3000	109.41	5.9459	4.3786	21	-0.94	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0037	104.50	1.0000	109.41	5.9459	4.3786	21	-0.83	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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028.42	Manganese, ICP, Open vessel (PPM)	0693	105.50	1.0000	109.41	5.9459	4.3786	21	-0.66	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	107.00	4.0000	109.41	5.9459	4.3786	21	-0.41	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	109.00	2.0000	109.41	5.9459	4.3786	21	-0.07	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0098	109.30	13.600	109.41	5.9459	4.3786	21	-0.02	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0190	110.52	0.89000	109.41	5.9459	4.3786	21	0.19	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0106	112.00	2.0000	109.41	5.9459	4.3786	21	0.44	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	112.50	1.0000	109.41	5.9459	4.3786	21	0.52	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0567	112.50	7.0000	109.41	5.9459	4.3786	21	0.52	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0021	112.90	5.6000	109.41	5.9459	4.3786	21	0.59	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	113.00	2.0000	109.41	5.9459	4.3786	21	0.60	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0726	114.15	1.7000	109.41	5.9459	4.3786	21	0.80	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0366	114.50	3.0000	109.41	5.9459	4.3786	21	0.86	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0202	114.99	0.06000	109.41	5.9459	4.3786	21	0.94	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	115.50	7.0000	109.41	5.9459	4.3786	21	1.02	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0265	131.00	16.000	109.41	5.9459	4.3786	21	3.63	10%	0
028.43	Manganese, ICP, Microwave (PPM)	0510	92.500	1.0000	106.60	8.5866	3.3067	12	-1.64	7%	0
028.43	Manganese, ICP, Microwave (PPM)	0294	98.930	0.54000	106.60	8.5866	3.3067	12	-0.89	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0616	99.150	0.10000	106.60	8.5866	3.3067	12	-0.87	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0508	103.09	2.3200	106.60	8.5866	3.3067	12	-0.41	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0121	103.27	5.2100	106.60	8.5866	3.3067	12	-0.39	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	103.50	5.0000	106.60	8.5866	3.3067	12	-0.36	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0038	107.00	6.0000	106.60	8.5866	3.3067	12	0.05	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	109.50	7.0000	106.60	8.5866	3.3067	12	0.34	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0345	113.35	4.1000	106.60	8.5866	3.3067	12	0.79	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	114.50	5.0000	106.60	8.5866	3.3067	12	0.92	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	116.15	1.3000	106.60	8.5866	3.3067	12	1.11	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0675	117.08	2.1100	106.60	8.5866	3.3067	12	1.22	5%	0
028.52	Manganese, ICP-MS, Open vessel (PPM)	0096	101.05	4.5800	121.05	19.786	7.7657	3	-1.01	8%	0
028.52	Manganese, ICP-MS, Open vessel (PPM)	0154	121.50	10.000	121.05	19.786	7.7657	3	0.02	0%	0
028.52	Manganese, ICP-MS, Open vessel (PPM)	0864	140.61	8.7170	121.05	19.786	7.7657	3	0.99	8%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	102.50	3.0000	111.25	12.374	1.5000	2	-0.71	4%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0890	120.00	0.00000	111.25	12.374	1.5000	2	0.71	4%	0
029.99	Mercury, Miscellaneous (PPM)	0021	0.00000	0.00000	0.08375	0.11844	0.00050	2	-0.71	50%	0
029.99	Mercury, Miscellaneous (PPM)	0154	0.16750	0.00100	0.08375	0.11844	0.00050	2	0.71	50%	0
031.00	Phosphorus, Vol (PCT)	0623	0.62735	0.01130			0.01130	1			
031.01	Phosphorus, Photometric (PCT)	0626	0.47850	0.00900	0.60508	0.02032	0.01055	67	-6.23	10%	0
031.01	Phosphorus, Photometric (PCT)	0065	0.55240	0.00120	0.60508	0.02032	0.01055	67	-2.59	4%	0
031.01	Phosphorus, Photometric (PCT)	0194	0.57500	0.01000	0.60508	0.02032	0.01055	67	-1.48	2%	0
031.01	Phosphorus, Photometric (PCT)	0665	0.57500	0.03000	0.60508	0.02032	0.01055	67	-1.48	2%	0
031.01	Phosphorus, Photometric (PCT)	0350	0.57700	0.00000	0.60508	0.02032	0.01055	67	-1.38	2%	0
031.01	Phosphorus, Photometric (PCT)	0337	0.58000	0.02000	0.60508	0.02032	0.01055	67	-1.23	2%	0
031.01	Phosphorus, Photometric (PCT)	0908	0.58000	0.00000	0.60508	0.02032	0.01055	67	-1.23	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (PCT)	0874	0.58155	0.00090	0.60508	0.02032	0.01055	67	-1.16	2%	0
031.01	Phosphorus, Photometric (PCT)	0026	0.58500	0.01000	0.60508	0.02032	0.01055	67	-0.99	2%	0
031.01	Phosphorus, Photometric (PCT)	0035	0.58500	0.01000	0.60508	0.02032	0.01055	67	-0.99	2%	0
031.01	Phosphorus, Photometric (PCT)	0687	0.58500	0.01000	0.60508	0.02032	0.01055	67	-0.99	2%	0
031.01	Phosphorus, Photometric (PCT)	0723	0.58500	0.01000	0.60508	0.02032	0.01055	67	-0.99	2%	0
031.01	Phosphorus, Photometric (PCT)	0178	0.58850	0.04300	0.60508	0.02032	0.01055	67	-0.82	1%	0
031.01	Phosphorus, Photometric (PCT)	0620	0.58895	0.00330	0.60508	0.02032	0.01055	67	-0.79	1%	0
031.01	Phosphorus, Photometric (PCT)	0596	0.59000	0.00000	0.60508	0.02032	0.01055	67	-0.74	1%	0
031.01	Phosphorus, Photometric (PCT)	0909	0.59000	0.02000	0.60508	0.02032	0.01055	67	-0.74	1%	0
031.01	Phosphorus, Photometric (PCT)	0907	0.59300	0.01200	0.60508	0.02032	0.01055	67	-0.59	1%	0
031.01	Phosphorus, Photometric (PCT)	0039	0.59320	0.00100	0.60508	0.02032	0.01055	67	-0.58	1%	0
031.01	Phosphorus, Photometric (PCT)	0868	0.59450	0.00500	0.60508	0.02032	0.01055	67	-0.52	1%	0
031.01	Phosphorus, Photometric (PCT)	0878	0.59450	0.00300	0.60508	0.02032	0.01055	67	-0.52	1%	0
031.01	Phosphorus, Photometric (PCT)	0511	0.59500	0.03000	0.60508	0.02032	0.01055	67	-0.50	1%	0
031.01	Phosphorus, Photometric (PCT)	0629	0.59500	0.01000	0.60508	0.02032	0.01055	67	-0.50	1%	0
031.01	Phosphorus, Photometric (PCT)	0689	0.59500	0.03000	0.60508	0.02032	0.01055	67	-0.50	1%	0
031.01	Phosphorus, Photometric (PCT)	0903	0.59500	0.01000	0.60508	0.02032	0.01055	67	-0.50	1%	0
031.01	Phosphorus, Photometric (PCT)	0653	0.59650	0.04500	0.60508	0.02032	0.01055	67	-0.42	1%	0
031.01	Phosphorus, Photometric (PCT)	0622	0.59715	0.00470	0.60508	0.02032	0.01055	67	-0.39	1%	0
031.01	Phosphorus, Photometric (PCT)	0722	0.59795	0.00770	0.60508	0.02032	0.01055	67	-0.35	1%	0
031.01	Phosphorus, Photometric (PCT)	0142	0.60000	0.00000	0.60508	0.02032	0.01055	67	-0.25	0%	0
031.01	Phosphorus, Photometric (PCT)	0175	0.60000	0.00000	0.60508	0.02032	0.01055	67	-0.25	0%	0
031.01	Phosphorus, Photometric (PCT)	0233	0.60000	0.00000	0.60508	0.02032	0.01055	67	-0.25	0%	0
031.01	Phosphorus, Photometric (PCT)	0354	0.60000	0.00000	0.60508	0.02032	0.01055	67	-0.25	0%	0
031.01	Phosphorus, Photometric (PCT)	0670	0.60000	0.00000	0.60508	0.02032	0.01055	67	-0.25	0%	0
031.01	Phosphorus, Photometric (PCT)	0208	0.60250	0.00100	0.60508	0.02032	0.01055	67	-0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0669	0.60500	0.03000	0.60508	0.02032	0.01055	67	0.00	0%	0
031.01	Phosphorus, Photometric (PCT)	0674	0.60500	0.01000	0.60508	0.02032	0.01055	67	0.00	0%	0
031.01	Phosphorus, Photometric (PCT)	0885	0.60500	0.01000	0.60508	0.02032	0.01055	67	0.00	0%	0
031.01	Phosphorus, Photometric (PCT)	0887	0.60500	0.01000	0.60508	0.02032	0.01055	67	0.00	0%	0
031.01	Phosphorus, Photometric (PCT)	0849	0.60650	0.00700	0.60508	0.02032	0.01055	67	0.07	0%	0
031.01	Phosphorus, Photometric (PCT)	0038	0.60850	0.01700	0.60508	0.02032	0.01055	67	0.17	0%	0
031.01	Phosphorus, Photometric (PCT)	0891	0.60850	0.01300	0.60508	0.02032	0.01055	67	0.17	0%	0
031.01	Phosphorus, Photometric (PCT)	0563	0.60990	0.00320	0.60508	0.02032	0.01055	67	0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0683	0.61000	0.00000	0.60508	0.02032	0.01055	67	0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0873	0.61100	0.05600	0.60508	0.02032	0.01055	67	0.29	0%	0
031.01	Phosphorus, Photometric (PCT)	0036	0.61330	0.00340	0.60508	0.02032	0.01055	67	0.40	1%	0
031.01	Phosphorus, Photometric (PCT)	0305	0.61500	0.01000	0.60508	0.02032	0.01055	67	0.49	1%	0
031.01	Phosphorus, Photometric (PCT)	0650	0.61500	0.01000	0.60508	0.02032	0.01055	67	0.49	1%	0
031.01	Phosphorus, Photometric (PCT)	0728	0.61500	0.01000	0.60508	0.02032	0.01055	67	0.49	1%	0
031.01	Phosphorus, Photometric (PCT)	0001	0.61930	0.01620	0.60508	0.02032	0.01055	67	0.70	1%	0
031.01	Phosphorus, Photometric (PCT)	0625	0.62000	0.00000	0.60508	0.02032	0.01055	67	0.73	1%	0

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031.01	Phosphorus, Photometric (PCT)	0651	0.62000	0.00200	0.60508	0.02032	0.01055	67	0.73	1%	0
031.01	Phosphorus, Photometric (PCT)	0897	0.62000	0.00000	0.60508	0.02032	0.01055	67	0.73	1%	0
031.01	Phosphorus, Photometric (PCT)	0899	0.62000	0.00000	0.60508	0.02032	0.01055	67	0.73	1%	0
031.01	Phosphorus, Photometric (PCT)	0901	0.62000	0.02000	0.60508	0.02032	0.01055	67	0.73	1%	0
031.01	Phosphorus, Photometric (PCT)	0905	0.62000	0.02000	0.60508	0.02032	0.01055	67	0.73	1%	0
031.01	Phosphorus, Photometric (PCT)	0902	0.62480	0.00680	0.60508	0.02032	0.01055	67	0.97	2%	0
031.01	Phosphorus, Photometric (PCT)	0894	0.62500	0.01000	0.60508	0.02032	0.01055	67	0.98	2%	0
031.01	Phosphorus, Photometric (PCT)	0895	0.62500	0.01000	0.60508	0.02032	0.01055	67	0.98	2%	0
031.01	Phosphorus, Photometric (PCT)	0896	0.62500	0.01000	0.60508	0.02032	0.01055	67	0.98	2%	0
031.01	Phosphorus, Photometric (PCT)	0881	0.62600	0.00400	0.60508	0.02032	0.01055	67	1.03	2%	0
031.01	Phosphorus, Photometric (PCT)	0679	0.63000	0.00000	0.60508	0.02032	0.01055	67	1.23	2%	0
031.01	Phosphorus, Photometric (PCT)	0152	0.63500	0.01000	0.60508	0.02032	0.01055	67	1.47	2%	0
031.01	Phosphorus, Photometric (PCT)	0871	0.63500	0.01000	0.60508	0.02032	0.01055	67	1.47	2%	0
031.01	Phosphorus, Photometric (PCT)	0139	0.64550	0.00900	0.60508	0.02032	0.01055	67	1.99	3%	0
031.01	Phosphorus, Photometric (PCT)	0658	0.66690	0.01740	0.60508	0.02032	0.01055	67	3.04	5%	0
031.01	Phosphorus, Photometric (PCT)	0892	0.66750	0.00500	0.60508	0.02032	0.01055	67	3.07	5%	0
031.01	Phosphorus, Photometric (PCT)	0898	0.67000	0.02000	0.60508	0.02032	0.01055	67	3.20	5%	0
031.01	Phosphorus, Photometric (PCT)	0609	0.74500	0.01000	0.60508	0.02032	0.01055	67	6.89	12%	0
031.01	Phosphorus, Photometric (PCT)	0108	0.51500	0.15000	0.60508	0.02032	0.01055	67	-4.43	7%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	0.60025	0.00230	0.61342	0.01517	0.01410	3	-0.87	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	0.61000	0.00000	0.61342	0.01517	0.01410	3	-0.23	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	0.63000	0.04000	0.61342	0.01517	0.01410	3	1.09	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	0.57500	0.01000	0.60412	0.02304	0.01657	6	-1.26	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0043	0.59500	0.03000	0.60412	0.02304	0.01657	6	-0.40	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	0.59610	0.00040	0.60412	0.02304	0.01657	6	-0.35	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0026	0.60500	0.01000	0.60412	0.02304	0.01657	6	0.04	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0033	0.62250	0.00900	0.60412	0.02304	0.01657	6	0.80	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0720	0.72000	0.04000	0.60412	0.02304	0.01657	6	5.03	10%	0
031.06	Phosphorus, Hach Method (PCT)	0138	0.56500	0.01000	0.57250	0.01061	0.01500	2	-0.71	1%	0
031.06	Phosphorus, Hach Method (PCT)	0686	0.58000	0.02000	0.57250	0.01061	0.01500	2	0.71	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0550	0.56600	0.00800	0.61369	0.02894	0.01054	34	-1.65	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0100	0.57000	0.00000	0.61369	0.02894	0.01054	34	-1.51	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	0.57000	0.00000	0.61369	0.02894	0.01054	34	-1.51	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	0.58000	0.00000	0.61369	0.02894	0.01054	34	-1.16	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	0.58500	0.01000	0.61369	0.02894	0.01054	34	-0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	0.58500	0.01000	0.61369	0.02894	0.01054	34	-0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	0.59000	0.02000	0.61369	0.02894	0.01054	34	-0.82	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0300	0.59350	0.00100	0.61369	0.02894	0.01054	34	-0.70	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0123	0.59500	0.03000	0.61369	0.02894	0.01054	34	-0.65	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	0.60000	0.02000	0.61369	0.02894	0.01054	34	-0.47	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0003	0.60500	0.03000	0.61369	0.02894	0.01054	34	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	0.60500	0.01000	0.61369	0.02894	0.01054	34	-0.30	1%	0

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031.41	Phosphorus, ICP, Dry ash (PCT)	0226	0.60500	0.01000	0.61369	0.02894	0.01054	34	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0413	0.60500	0.01000	0.61369	0.02894	0.01054	34	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	0.60750	0.00100	0.61369	0.02894	0.01054	34	-0.21	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	0.61000	0.02000	0.61369	0.02894	0.01054	34	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0520	0.61000	0.00000	0.61369	0.02894	0.01054	34	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0553	0.61050	0.02900	0.61369	0.02894	0.01054	34	-0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	0.61500	0.01000	0.61369	0.02894	0.01054	34	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	0.61500	0.01000	0.61369	0.02894	0.01054	34	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	0.61500	0.01000	0.61369	0.02894	0.01054	34	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	0.62000	0.02000	0.61369	0.02894	0.01054	34	0.22	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0029	0.62520	0.01380	0.61369	0.02894	0.01054	34	0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0011	0.62880	0.00220	0.61369	0.02894	0.01054	34	0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.63000	0.00000	0.61369	0.02894	0.01054	34	0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0358	0.63000	0.00000	0.61369	0.02894	0.01054	34	0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	0.63130	0.00020	0.61369	0.02894	0.01054	34	0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0051	0.64110	0.04160	0.61369	0.02894	0.01054	34	0.95	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	0.65250	0.02500	0.61369	0.02894	0.01054	34	1.34	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	0.65580	0.00240	0.61369	0.02894	0.01054	34	1.46	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	0.65600	0.00400	0.61369	0.02894	0.01054	34	1.46	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	0.66000	0.00000	0.61369	0.02894	0.01054	34	1.60	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	0.66000	0.00000	0.61369	0.02894	0.01054	34	1.60	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	0.68500	0.01000	0.61369	0.02894	0.01054	34	2.46	6%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	0.57020	0.00600	0.60708	0.02636	0.01731	26	-1.40	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	0.57500	0.01000	0.60708	0.02636	0.01731	26	-1.22	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	0.58000	0.02000	0.60708	0.02636	0.01731	26	-1.03	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0870	0.58225	0.04410	0.60708	0.02636	0.01731	26	-0.94	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0366	0.58500	0.03000	0.60708	0.02636	0.01731	26	-0.84	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0567	0.58500	0.01000	0.60708	0.02636	0.01731	26	-0.84	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.58600	0.00000	0.60708	0.02636	0.01731	26	-0.80	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0693	0.59000	0.00000	0.60708	0.02636	0.01731	26	-0.65	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	0.59100	0.00400	0.60708	0.02636	0.01731	26	-0.61	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	0.59900	0.03200	0.60708	0.02636	0.01731	26	-0.31	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0098	0.60000	0.00000	0.60708	0.02636	0.01731	26	-0.27	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0199	0.60000	0.00000	0.60708	0.02636	0.01731	26	-0.27	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0186	0.60350	0.00300	0.60708	0.02636	0.01731	26	-0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0278	0.60500	0.01000	0.60708	0.02636	0.01731	26	-0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0168	0.60550	0.07300	0.60708	0.02636	0.01731	26	-0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	0.61000	0.04000	0.60708	0.02636	0.01731	26	0.11	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	0.61350	0.00300	0.60708	0.02636	0.01731	26	0.24	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0014	0.61400	0.02000	0.60708	0.02636	0.01731	26	0.26	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0726	0.61755	0.00250	0.60708	0.02636	0.01731	26	0.40	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	0.62650	0.01300	0.60708	0.02636	0.01731	26	0.74	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			
031.42	Phosphorus, ICP, Open vessel (PCT)	0045	0.63300	0.02400	0.60708	0.02636	0.01731	26	0.98	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0096	0.63420	0.00340	0.60708	0.02636	0.01731	26	1.03	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0202	0.64000	0.00000	0.60708	0.02636	0.01731	26	1.25	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	0.65000	0.10000	0.60708	0.02636	0.01731	26	1.63	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0864	0.69000	0.00000	0.60708	0.02636	0.01731	26	3.15	7%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0037	0.74500	0.00200	0.60708	0.02636	0.01731	26	5.23	11%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0021	0.29585	0.59170	0.60708	0.02636	0.01731	26	-11.81	26%	1
031.43	Phosphorus, ICP, Microwave (PCT)	0510	0.49500	0.01000	0.60875	0.02911	0.00907	14	-3.91	9%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0616	0.57400	0.00800	0.60875	0.02911	0.00907	14	-1.19	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0121	0.57650	0.00500	0.60875	0.02911	0.00907	14	-1.11	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0508	0.59400	0.01400	0.60875	0.02911	0.00907	14	-0.51	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0294	0.59500	0.01000	0.60875	0.02911	0.00907	14	-0.47	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0042	0.59700	0.01000	0.60875	0.02911	0.00907	14	-0.40	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0038	0.60500	0.00800	0.60875	0.02911	0.00907	14	-0.13	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0027	0.61500	0.03000	0.60875	0.02911	0.00907	14	0.21	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	0.62000	0.00000	0.60875	0.02911	0.00907	14	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	0.62000	0.00000	0.60875	0.02911	0.00907	14	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0028	0.63000	0.00000	0.60875	0.02911	0.00907	14	0.73	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0006	0.63100	0.00200	0.60875	0.02911	0.00907	14	0.76	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0345	0.64500	0.01000	0.60875	0.02911	0.00907	14	1.25	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0353	0.66000	0.02000	0.60875	0.02911	0.00907	14	1.76	4%	0
031.44	Phosphorus, ICP, Dry ash (PCT)	0661	0.55500	0.01000			0.01000	1			
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0154	0.58350	0.03240			0.03240	1			
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	0.63250	0.01100			0.01100	1			
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.57500	0.07000	0.60500	0.02041	0.02000	4	-1.47	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	0.61000	0.00000	0.60500	0.02041	0.02000	4	0.24	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	0.61500	0.01000	0.60500	0.02041	0.02000	4	0.49	1%	0
031.99	Phosphorus, Miscellaneous (PCT)	0889	0.62000	0.00000	0.60500	0.02041	0.02000	4	0.73	1%	0
032.02	Potassium, Flame Emission (PCT)	0108	1.1200	0.02000	1.2424	0.01509	0.01917	6	-8.11	5%	0
032.02	Potassium, Flame Emission (PCT)	0139	1.2315	0.03300	1.2424	0.01509	0.01917	6	-0.72	0%	0
032.02	Potassium, Flame Emission (PCT)	0665	1.2400	0.02000	1.2424	0.01509	0.01917	6	-0.16	0%	0
032.02	Potassium, Flame Emission (PCT)	0881	1.2500	0.00200	1.2424	0.01509	0.01917	6	0.51	0%	0
032.02	Potassium, Flame Emission (PCT)	0590	1.2550	0.03000	1.2424	0.01509	0.01917	6	0.84	1%	0
032.02	Potassium, Flame Emission (PCT)	0884	1.2550	0.01000	1.2424	0.01509	0.01917	6	0.84	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0065	0.95665	0.00270	1.2011	0.06265	0.01713	15	-3.90	10%	0
032.31	Potassium, AAS, Dry ash (PCT)	0874	1.1047	0.03620	1.2011	0.06265	0.01713	15	-1.54	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0350	1.1335	0.00700	1.2011	0.06265	0.01713	15	-1.08	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	1.1600	0.00000	1.2011	0.06265	0.01713	15	-0.66	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0670	1.1860	0.01000	1.2011	0.06265	0.01713	15	-0.24	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0175	1.1900	0.04000	1.2011	0.06265	0.01713	15	-0.18	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	1.1900	0.00000	1.2011	0.06265	0.01713	15	-0.18	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0629	1.2000	0.02000	1.2011	0.06265	0.01713	15	-0.02	0%	0

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032.31	Potassium, AAS, Dry ash (PCT)	0305	1.2100	0.02000	1.2011	0.06265	0.01713	15	0.14	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0720	1.2300	0.02000	1.2011	0.06265	0.01713	15	0.46	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0563	1.2365	0.00100	1.2011	0.06265	0.01713	15	0.56	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	1.2400	0.02000	1.2011	0.06265	0.01713	15	0.62	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0038	1.2550	0.01000	1.2011	0.06265	0.01713	15	0.86	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0208	1.2750	0.05000	1.2011	0.06265	0.01713	15	1.18	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	1.3300	0.02000	1.2011	0.06265	0.01713	15	2.06	5%	0
032.31	Potassium, AAS, Dry ash (PCT)	0142	1.1500	0.10000	1.2011	0.06265	0.01713	15	-0.82	2%	1
032.32	Potassium, AAS, Open vessel (PCT)	0035	1.1950	0.01000	1.2450	0.04583	0.01000	3	-1.09	2%	0
032.32	Potassium, AAS, Open vessel (PCT)	0609	1.2550	0.01000	1.2450	0.04583	0.01000	3	0.22	0%	0
032.32	Potassium, AAS, Open vessel (PCT)	0169	1.2850	0.01000	1.2450	0.04583	0.01000	3	0.87	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0550	0.92450	0.00300	1.2261	0.03417	0.02103	27	-8.83	12%	0
032.41	Potassium, ICP, Dry ash (PCT)	0003	1.0900	0.06000	1.2261	0.03417	0.02103	27	-3.98	6%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	1.1650	0.01000	1.2261	0.03417	0.02103	27	-1.79	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0300	1.1710	0.00000	1.2261	0.03417	0.02103	27	-1.61	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	1.1750	0.03000	1.2261	0.03417	0.02103	27	-1.50	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	1.1800	0.02000	1.2261	0.03417	0.02103	27	-1.35	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0520	1.2000	0.00000	1.2261	0.03417	0.02103	27	-0.76	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	1.2100	0.02000	1.2261	0.03417	0.02103	27	-0.47	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0029	1.2105	0.07500	1.2261	0.03417	0.02103	27	-0.46	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	1.2150	0.03000	1.2261	0.03417	0.02103	27	-0.33	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	1.2150	0.03000	1.2261	0.03417	0.02103	27	-0.33	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	1.2204	0.01310	1.2261	0.03417	0.02103	27	-0.17	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	1.2250	0.03000	1.2261	0.03417	0.02103	27	-0.03	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0148	1.2260	0.00600	1.2261	0.03417	0.02103	27	0.00	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0083	1.2300	0.06000	1.2261	0.03417	0.02103	27	0.11	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0208	1.2385	0.02300	1.2261	0.03417	0.02103	27	0.36	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	1.2400	0.02000	1.2261	0.03417	0.02103	27	0.41	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0682	1.2400	0.00000	1.2261	0.03417	0.02103	27	0.41	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	1.2450	0.01000	1.2261	0.03417	0.02103	27	0.55	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0413	1.2450	0.03000	1.2261	0.03417	0.02103	27	0.55	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0910	1.2450	0.03000	1.2261	0.03417	0.02103	27	0.55	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0051	1.2612	0.00370	1.2261	0.03417	0.02103	27	1.02	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0425	1.2650	0.01000	1.2261	0.03417	0.02103	27	1.14	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	1.2670	0.02400	1.2261	0.03417	0.02103	27	1.20	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0407	1.2700	0.00000	1.2261	0.03417	0.02103	27	1.28	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	1.3050	0.01000	1.2261	0.03417	0.02103	27	2.31	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0226	1.3800	0.02000	1.2261	0.03417	0.02103	27	4.50	6%	0
032.41	Potassium, ICP, Dry ash (PCT)	0100	1.2000	0.10000	1.2261	0.03417	0.02103	27	-0.76	1%	1
032.42	Potassium, ICP, Open vessel (PCT)	0692	1.1200	0.04000	1.2463	0.06318	0.03145	22	-2.00	5%	0
032.42	Potassium, ICP, Open vessel (PCT)	0187	1.1500	0.00000	1.2463	0.06318	0.03145	22	-1.52	4%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	1.1850	0.01000	1.2463	0.06318	0.03145	22	-0.97	2%	0

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032.42	Potassium, ICP, Open vessel (PCT)	0045	1.1850	0.01000	1.2463	0.06318	0.03145	22	-0.97	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	1.1950	0.03000	1.2463	0.06318	0.03145	22	-0.81	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0693	1.2050	0.01000	1.2463	0.06318	0.03145	22	-0.65	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0870	1.2130	0.05200	1.2463	0.06318	0.03145	22	-0.53	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	1.2140	0.00400	1.2463	0.06318	0.03145	22	-0.51	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0186	1.2200	0.00000	1.2463	0.06318	0.03145	22	-0.42	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0098	1.2400	0.04000	1.2463	0.06318	0.03145	22	-0.10	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0168	1.2425	0.07500	1.2463	0.06318	0.03145	22	-0.06	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0560	1.2485	0.03500	1.2463	0.06318	0.03145	22	0.03	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	1.2500	0.02000	1.2463	0.06318	0.03145	22	0.06	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0567	1.2600	0.04000	1.2463	0.06318	0.03145	22	0.22	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0199	1.2650	0.05000	1.2463	0.06318	0.03145	22	0.30	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0357	1.2800	0.08000	1.2463	0.06318	0.03145	22	0.53	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0366	1.2850	0.07000	1.2463	0.06318	0.03145	22	0.61	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0021	1.2950	0.00600	1.2463	0.06318	0.03145	22	0.77	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	1.3200	0.00000	1.2463	0.06318	0.03145	22	1.17	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0037	1.3600	0.04000	1.2463	0.06318	0.03145	22	1.80	5%	0
032.42	Potassium, ICP, Open vessel (PCT)	0278	1.4000	0.02000	1.2463	0.06318	0.03145	22	2.43	6%	0
032.42	Potassium, ICP, Open vessel (PCT)	0265	1.4400	0.06000	1.2463	0.06318	0.03145	22	3.07	8%	0
032.42	Potassium, ICP, Open vessel (PCT)	0864	1.6100	0.30000	1.2463	0.06318	0.03145	22	5.76	15%	1
032.43	Potassium, ICP, Microwave (PCT)	0510	1.0550	0.01000	1.2365	0.05438	0.01361	9	-3.34	7%	0
032.43	Potassium, ICP, Microwave (PCT)	0294	1.1850	0.01000	1.2365	0.05438	0.01361	9	-0.95	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	1.2050	0.03000	1.2365	0.05438	0.01361	9	-0.58	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	1.2350	0.01000	1.2365	0.05438	0.01361	9	-0.03	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	1.2400	0.00000	1.2365	0.05438	0.01361	9	0.06	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0038	1.2450	0.01000	1.2365	0.05438	0.01361	9	0.16	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0508	1.2839	0.01250	1.2365	0.05438	0.01361	9	0.87	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	1.2850	0.01000	1.2365	0.05438	0.01361	9	0.89	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0345	1.2950	0.03000	1.2365	0.05438	0.01361	9	1.08	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0616	0.68050	0.19100	1.2365	0.05438	0.01361	9	-10.23	22%	1
032.52	Potassium, ICP-MS, Open vessel (PCT)	0154	1.2807	0.04720			0.04720	1			
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	1.3050	0.01000			0.01000	1			
032.99	Potassium, Miscellaneous (PCT)	0889	1.3250	0.05000			0.05000	1			
033.00	Salt, Sol Cl (PCT)	0706	1.0250	0.05000	1.2692	0.06309	0.01675	38	-3.87	10%	0
033.00	Salt, Sol Cl (PCT)	0881	1.0540	0.00200	1.2692	0.06309	0.01675	38	-3.41	8%	0
033.00	Salt, Sol Cl (PCT)	0679	1.0800	0.00000	1.2692	0.06309	0.01675	38	-3.00	7%	0
033.00	Salt, Sol Cl (PCT)	0887	1.1850	0.01000	1.2692	0.06309	0.01675	38	-1.33	3%	0
033.00	Salt, Sol Cl (PCT)	0901	1.1900	0.02000	1.2692	0.06309	0.01675	38	-1.25	3%	0
033.00	Salt, Sol Cl (PCT)	0897	1.2000	0.00000	1.2692	0.06309	0.01675	38	-1.10	3%	0
033.00	Salt, Sol Cl (PCT)	0871	1.2050	0.01000	1.2692	0.06309	0.01675	38	-1.02	3%	0
033.00	Salt, Sol Cl (PCT)	0898	1.2050	0.01000	1.2692	0.06309	0.01675	38	-1.02	3%	0
033.00	Salt, Sol Cl (PCT)	0723	1.2150	0.01000	1.2692	0.06309	0.01675	38	-0.86	2%	0

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033.00	Salt, Sol Cl (PCT)	0902	1.2205	0.00090	1.2692	0.06309	0.01675	38	-0.77	2%	0
033.00	Salt, Sol Cl (PCT)	0903	1.2250	0.01000	1.2692	0.06309	0.01675	38	-0.70	2%	0
033.00	Salt, Sol Cl (PCT)	0899	1.2350	0.01000	1.2692	0.06309	0.01675	38	-0.54	1%	0
033.00	Salt, Sol Cl (PCT)	0894	1.2500	0.02000	1.2692	0.06309	0.01675	38	-0.30	1%	0
033.00	Salt, Sol Cl (PCT)	0891	1.2513	0.02370	1.2692	0.06309	0.01675	38	-0.28	1%	0
033.00	Salt, Sol Cl (PCT)	0511	1.2550	0.01000	1.2692	0.06309	0.01675	38	-0.22	1%	0
033.00	Salt, Sol Cl (PCT)	0123	1.2600	0.02000	1.2692	0.06309	0.01675	38	-0.15	0%	0
033.00	Salt, Sol Cl (PCT)	0366	1.2650	0.03000	1.2692	0.06309	0.01675	38	-0.07	0%	0
033.00	Salt, Sol Cl (PCT)	0675	1.2650	0.03000	1.2692	0.06309	0.01675	38	-0.07	0%	0
033.00	Salt, Sol Cl (PCT)	0045	1.2700	0.02000	1.2692	0.06309	0.01675	38	0.01	0%	0
033.00	Salt, Sol Cl (PCT)	0895	1.2750	0.01000	1.2692	0.06309	0.01675	38	0.09	0%	0
033.00	Salt, Sol Cl (PCT)	0309	1.2799	0.02180	1.2692	0.06309	0.01675	38	0.17	0%	0
033.00	Salt, Sol Cl (PCT)	0689	1.2800	0.00000	1.2692	0.06309	0.01675	38	0.17	0%	0
033.00	Salt, Sol Cl (PCT)	0504	1.2850	0.01000	1.2692	0.06309	0.01675	38	0.25	1%	0
033.00	Salt, Sol Cl (PCT)	0885	1.2900	0.04000	1.2692	0.06309	0.01675	38	0.33	1%	0
033.00	Salt, Sol Cl (PCT)	0160	1.2950	0.01000	1.2692	0.06309	0.01675	38	0.41	1%	0
033.00	Salt, Sol Cl (PCT)	0610	1.2950	0.00000	1.2692	0.06309	0.01675	38	0.41	1%	0
033.00	Salt, Sol Cl (PCT)	0868	1.2950	0.01000	1.2692	0.06309	0.01675	38	0.41	1%	0
033.00	Salt, Sol Cl (PCT)	0353	1.3050	0.07000	1.2692	0.06309	0.01675	38	0.57	1%	0
033.00	Salt, Sol Cl (PCT)	0298	1.3100	0.02000	1.2692	0.06309	0.01675	38	0.65	2%	0
033.00	Salt, Sol Cl (PCT)	0683	1.3100	0.04000	1.2692	0.06309	0.01675	38	0.65	2%	0
033.00	Salt, Sol Cl (PCT)	0878	1.3150	0.03000	1.2692	0.06309	0.01675	38	0.73	2%	0
033.00	Salt, Sol Cl (PCT)	0907	1.3150	0.01000	1.2692	0.06309	0.01675	38	0.73	2%	0
033.00	Salt, Sol Cl (PCT)	0908	1.3350	0.03000	1.2692	0.06309	0.01675	38	1.04	3%	0
033.00	Salt, Sol Cl (PCT)	0567	1.3500	0.00000	1.2692	0.06309	0.01675	38	1.28	3%	0
033.00	Salt, Sol Cl (PCT)	0169	1.3650	0.01000	1.2692	0.06309	0.01675	38	1.52	4%	0
033.00	Salt, Sol Cl (PCT)	0896	1.3700	0.02000	1.2692	0.06309	0.01675	38	1.60	4%	0
033.00	Salt, Sol Cl (PCT)	0539	1.4380	0.01800	1.2692	0.06309	0.01675	38	2.68	7%	0
033.00	Salt, Sol Cl (PCT)	0596	1.5000	0.00000	1.2692	0.06309	0.01675	38	3.66	9%	0
033.00	Salt, Sol Cl (PCT)	0693	1.3200	0.08000	1.2692	0.06309	0.01675	38	0.81	2%	1
033.01	Salt, Poten Cl (PCT)	0202	0.66000	0.00000	1.3158	0.03890	0.01456	43	-16.86	25%	0
033.01	Salt, Poten Cl (PCT)	0874	0.81000	0.00000	1.3158	0.03890	0.01456	43	-13.00	19%	0
033.01	Salt, Poten Cl (PCT)	0686	0.82500	0.01000	1.3158	0.03890	0.01456	43	-12.62	19%	0
033.01	Salt, Poten Cl (PCT)	0425	1.1950	0.01000	1.3158	0.03890	0.01456	43	-3.11	5%	0
033.01	Salt, Poten Cl (PCT)	0884	1.2200	0.08000	1.3158	0.03890	0.01456	43	-2.46	4%	0
033.01	Salt, Poten Cl (PCT)	0596	1.2500	0.10000	1.3158	0.03890	0.01456	43	-1.69	3%	0
033.01	Salt, Poten Cl (PCT)	0011	1.2845	0.00700	1.3158	0.03890	0.01456	43	-0.80	1%	0
033.01	Salt, Poten Cl (PCT)	0164	1.2850	0.01000	1.3158	0.03890	0.01456	43	-0.79	1%	0
033.01	Salt, Poten Cl (PCT)	0629	1.2850	0.01000	1.3158	0.03890	0.01456	43	-0.79	1%	0
033.01	Salt, Poten Cl (PCT)	0849	1.2850	0.01000	1.3158	0.03890	0.01456	43	-0.79	1%	0
033.01	Salt, Poten Cl (PCT)	0407	1.2900	0.00000	1.3158	0.03890	0.01456	43	-0.66	1%	0
033.01	Salt, Poten Cl (PCT)	0026	1.2950	0.01000	1.3158	0.03890	0.01456	43	-0.53	1%	0

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033.01	Salt, Poten Cl (PCT)	0042	1.3000	0.00000	1.3158	0.03890	0.01456	43	-0.41	1%	0
033.01	Salt, Poten Cl (PCT)	0199	1.3000	0.06000	1.3158	0.03890	0.01456	43	-0.41	1%	0
033.01	Salt, Poten Cl (PCT)	0590	1.3000	0.02000	1.3158	0.03890	0.01456	43	-0.41	1%	0
033.01	Salt, Poten Cl (PCT)	0861	1.3000	0.00000	1.3158	0.03890	0.01456	43	-0.41	1%	0
033.01	Salt, Poten Cl (PCT)	0010	1.3050	0.01000	1.3158	0.03890	0.01456	43	-0.28	0%	0
033.01	Salt, Poten Cl (PCT)	0003	1.3100	0.02000	1.3158	0.03890	0.01456	43	-0.15	0%	0
033.01	Salt, Poten Cl (PCT)	0226	1.3100	0.00000	1.3158	0.03890	0.01456	43	-0.15	0%	0
033.01	Salt, Poten Cl (PCT)	0278	1.3100	0.00000	1.3158	0.03890	0.01456	43	-0.15	0%	0
033.01	Salt, Poten Cl (PCT)	0229	1.3150	0.01000	1.3158	0.03890	0.01456	43	-0.02	0%	0
033.01	Salt, Poten Cl (PCT)	0354	1.3150	0.01000	1.3158	0.03890	0.01456	43	-0.02	0%	0
033.01	Salt, Poten Cl (PCT)	0178	1.3190	0.00200	1.3158	0.03890	0.01456	43	0.08	0%	0
033.01	Salt, Poten Cl (PCT)	0148	1.3205	0.00700	1.3158	0.03890	0.01456	43	0.12	0%	0
033.01	Salt, Poten Cl (PCT)	0021	1.3250	0.01000	1.3158	0.03890	0.01456	43	0.24	0%	0
033.01	Salt, Poten Cl (PCT)	0029	1.3250	0.01000	1.3158	0.03890	0.01456	43	0.24	0%	0
033.01	Salt, Poten Cl (PCT)	0559	1.3250	0.01000	1.3158	0.03890	0.01456	43	0.24	0%	0
033.01	Salt, Poten Cl (PCT)	0039	1.3295	0.00300	1.3158	0.03890	0.01456	43	0.35	1%	0
033.01	Salt, Poten Cl (PCT)	0051	1.3300	0.04000	1.3158	0.03890	0.01456	43	0.36	1%	0
033.01	Salt, Poten Cl (PCT)	0413	1.3300	0.00000	1.3158	0.03890	0.01456	43	0.36	1%	0
033.01	Salt, Poten Cl (PCT)	0096	1.3350	0.01000	1.3158	0.03890	0.01456	43	0.49	1%	0
033.01	Salt, Poten Cl (PCT)	0205	1.3350	0.01000	1.3158	0.03890	0.01456	43	0.49	1%	0
033.01	Salt, Poten Cl (PCT)	0510	1.3445	0.01700	1.3158	0.03890	0.01456	43	0.74	1%	0
033.01	Salt, Poten Cl (PCT)	0175	1.3450	0.01000	1.3158	0.03890	0.01456	43	0.75	1%	0
033.01	Salt, Poten Cl (PCT)	0337	1.3500	0.02000	1.3158	0.03890	0.01456	43	0.88	1%	0
033.01	Salt, Poten Cl (PCT)	0100	1.3550	0.01000	1.3158	0.03890	0.01456	43	1.01	1%	0
033.01	Salt, Poten Cl (PCT)	0194	1.3550	0.01000	1.3158	0.03890	0.01456	43	1.01	1%	0
033.01	Salt, Poten Cl (PCT)	0019	1.3650	0.05000	1.3158	0.03890	0.01456	43	1.26	2%	0
033.01	Salt, Poten Cl (PCT)	0106	1.3650	0.01000	1.3158	0.03890	0.01456	43	1.26	2%	0
033.01	Salt, Poten Cl (PCT)	0098	1.3700	0.02000	1.3158	0.03890	0.01456	43	1.39	2%	0
033.01	Salt, Poten Cl (PCT)	0650	1.3700	0.00000	1.3158	0.03890	0.01456	43	1.39	2%	0
033.01	Salt, Poten Cl (PCT)	0682	1.3700	0.00000	1.3158	0.03890	0.01456	43	1.39	2%	0
033.01	Salt, Poten Cl (PCT)	0242	1.3800	0.00000	1.3158	0.03890	0.01456	43	1.65	2%	0
033.01	Salt, Poten Cl (PCT)	0674	1.3450	0.19000	1.3158	0.03890	0.01456	43	0.75	1%	1
033.03	Salt, Quantab (PCT)	0265	1.1550	0.07000	1.2323	0.07495	0.07775	8	-1.03	3%	0
033.03	Salt, Quantab (PCT)	0190	1.1700	0.10000	1.2323	0.07495	0.07775	8	-0.83	3%	0
033.03	Salt, Quantab (PCT)	0505	1.1900	0.08000	1.2323	0.07495	0.07775	8	-0.56	2%	0
033.03	Salt, Quantab (PCT)	0726	1.2060	0.01200	1.2323	0.07495	0.07775	8	-0.35	1%	0
033.03	Salt, Quantab (PCT)	0848	1.2100	0.08000	1.2323	0.07495	0.07775	8	-0.30	1%	0
033.03	Salt, Quantab (PCT)	0879	1.3700	0.16000	1.2323	0.07495	0.07775	8	1.84	6%	0
033.03	Salt, Quantab (PCT)	0144	1.3900	0.12000	1.2323	0.07495	0.07775	8	2.10	6%	0
033.03	Salt, Quantab (PCT)	0598	1.4900	0.00000	1.2323	0.07495	0.07775	8	3.44	10%	0
033.05	Salt, Ion Sel Electrode (PCT)	0909	1.2200	0.02000	1.2225	0.00354	0.01500	2	-0.71	0%	0
033.05	Salt, Ion Sel Electrode (PCT)	0171	1.2250	0.01000	1.2225	0.00354	0.01500	2	0.71	0%	0

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033.99	Salt, Miscellaneous (PCT)	0889	0.41500	0.17000	0.92869	0.42215	0.04913	8	-1.22	28%	0
033.99	Salt, Miscellaneous (PCT)	0121	0.62450	0.02300	0.92869	0.42215	0.04913	8	-0.72	16%	0
033.99	Salt, Miscellaneous (PCT)	0358	0.63500	0.03000	0.92869	0.42215	0.04913	8	-0.70	16%	0
033.99	Salt, Miscellaneous (PCT)	0027	0.68500	0.03000	0.92869	0.42215	0.04913	8	-0.58	13%	0
033.99	Salt, Miscellaneous (PCT)	0910	1.2100	0.06000	0.92869	0.42215	0.04913	8	0.67	15%	0
033.99	Salt, Miscellaneous (PCT)	0552	1.2500	0.06000	0.92869	0.42215	0.04913	8	0.76	17%	0
033.99	Salt, Miscellaneous (PCT)	0905	1.2700	0.00000	0.92869	0.42215	0.04913	8	0.81	18%	0
033.99	Salt, Miscellaneous (PCT)	0208	1.3400	0.02000	0.92869	0.42215	0.04913	8	0.97	22%	0
034.01	Selenium, Fluor (PPM)	0910	0.61000	0.01800	0.64900	0.05515	0.01100	2	-0.71	3%	0
034.01	Selenium, Fluor (PPM)	0038	0.68800	0.00400	0.64900	0.05515	0.01100	2	0.71	3%	0
034.04	Selenium, AA, Hydride (PPM)	0169	0.49000	0.00000	0.61314	0.11334	0.01486	7	-1.09	10%	0
034.04	Selenium, AA, Hydride (PPM)	0098	0.49500	0.01000	0.61314	0.11334	0.01486	7	-1.04	10%	0
034.04	Selenium, AA, Hydride (PPM)	0190	0.56000	0.02000	0.61314	0.11334	0.01486	7	-0.47	4%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.64500	0.05000	0.61314	0.11334	0.01486	7	0.28	3%	0
034.04	Selenium, AA, Hydride (PPM)	0026	0.65000	0.02000	0.61314	0.11334	0.01486	7	0.33	3%	0
034.04	Selenium, AA, Hydride (PPM)	0027	0.71750	0.00100	0.61314	0.11334	0.01486	7	0.92	9%	0
034.04	Selenium, AA, Hydride (PPM)	0208	0.73450	0.00300	0.61314	0.11334	0.01486	7	1.07	10%	0
034.42	Selenium, ICP, Open vessel (PPM)	0567	0.44000	0.20000	1.7887	2.0766	1.1867	3	-0.65	38%	0
034.42	Selenium, ICP, Open vessel (PPM)	0560	0.74600	0.00000	1.7887	2.0766	1.1867	3	-0.50	29%	0
034.42	Selenium, ICP, Open vessel (PPM)	0693	4.1800	3.3600	1.7887	2.0766	1.1867	3	1.15	67%	0
034.43	Selenium, ICP, Microwave (PPM)	0021	0.39350	0.02500			0.02500	1			
034.52	Selenium, ICP-MS, Open vessel (PPM)	0096	0.61750	0.03700	0.86950	0.35638	0.21900	2	-0.71	14%	0
034.52	Selenium, ICP-MS, Open vessel (PPM)	0154	1.1215	0.40100	0.86950	0.35638	0.21900	2	0.71	14%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0890	0.70000	0.00000			0.00000	1			
034.99	Selenium, Miscellaneous (PPM)	0508	0.61790	0.01280			0.01280	1			
035.01	Sodium, Ion Sel Electrode (PCT)	0138	0.26500	0.01000	0.92850	1.1432	0.00567	3	-0.58	36%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	0.27200	0.00400	0.92850	1.1432	0.00567	3	-0.57	35%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0892	2.2485	0.00300	0.92850	1.1432	0.00567	3	1.15	71%	0
035.05	Sodium, Flame Emission (PCT)	0884	0.24500	0.01000	0.25797	0.01191	0.00823	8	-1.09	3%	0
035.05	Sodium, Flame Emission (PCT)	0139	0.24550	0.00700	0.25797	0.01191	0.00823	8	-1.05	2%	0
035.05	Sodium, Flame Emission (PCT)	0665	0.25500	0.01000	0.25797	0.01191	0.00823	8	-0.25	1%	0
035.05	Sodium, Flame Emission (PCT)	0881	0.25550	0.00300	0.25797	0.01191	0.00823	8	-0.21	0%	0
035.05	Sodium, Flame Emission (PCT)	0152	0.25750	0.00500	0.25797	0.01191	0.00823	8	-0.04	0%	0
035.05	Sodium, Flame Emission (PCT)	0108	0.26000	0.02000	0.25797	0.01191	0.00823	8	0.17	0%	0
035.05	Sodium, Flame Emission (PCT)	0337	0.27980	0.00080	0.25797	0.01191	0.00823	8	1.83	4%	0
035.05	Sodium, Flame Emission (PCT)	0590	0.30500	0.01000	0.25797	0.01191	0.00823	8	3.95	9%	0
035.31	Sodium, AAS, Dry ash (PCT)	0505	0.21000	0.00000	0.24875	0.01289	0.00703	15	-3.01	8%	0
035.31	Sodium, AAS, Dry ash (PCT)	0874	0.22480	0.00620	0.24875	0.01289	0.00703	15	-1.86	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	0.23000	0.02000	0.24875	0.01289	0.00703	15	-1.45	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0305	0.24000	0.00000	0.24875	0.01289	0.00703	15	-0.68	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	0.24500	0.01000	0.24875	0.01289	0.00703	15	-0.29	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0233	0.24500	0.01000	0.24875	0.01289	0.00703	15	-0.29	1%	0

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035.31	Sodium, AAS, Dry ash (PCT)	0629	0.24500	0.01000	0.24875	0.01289	0.00703	15	-0.29	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0563	0.24890	0.00060	0.24875	0.01289	0.00703	15	0.01	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0208	0.25000	0.00000	0.24875	0.01289	0.00703	15	0.10	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0650	0.25500	0.01000	0.24875	0.01289	0.00703	15	0.48	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0720	0.25500	0.01000	0.24875	0.01289	0.00703	15	0.48	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0065	0.25630	0.00460	0.24875	0.01289	0.00703	15	0.59	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0038	0.26300	0.00400	0.24875	0.01289	0.00703	15	1.11	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	0.26900	0.00000	0.24875	0.01289	0.00703	15	1.57	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	0.28000	0.02000	0.24875	0.01289	0.00703	15	2.42	6%	0
035.31	Sodium, AAS, Dry ash (PCT)	0873	0.23250	0.03500	0.24875	0.01289	0.00703	15	-1.26	3%	1
035.32	Sodium, AAS, Open vessel (PCT)	0035	0.21000	0.00000	0.25461	0.03041	0.00523	4	-1.47	9%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	0.26500	0.01000	0.25461	0.03041	0.00523	4	0.34	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0609	0.26500	0.01000	0.25461	0.03041	0.00523	4	0.34	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0722	0.27845	0.00090	0.25461	0.03041	0.00523	4	0.78	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0550	0.22650	0.00500	0.25382	0.01361	0.00584	31	-2.01	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0123	0.23300	0.00600	0.25382	0.01361	0.00584	31	-1.53	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	0.23850	0.00100	0.25382	0.01361	0.00584	31	-1.13	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0144	0.24000	0.00000	0.25382	0.01361	0.00584	31	-1.01	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	0.24000	0.01400	0.25382	0.01361	0.00584	31	-1.01	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	0.24000	0.00000	0.25382	0.01361	0.00584	31	-1.01	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	0.24000	0.00000	0.25382	0.01361	0.00584	31	-1.01	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	0.24500	0.01000	0.25382	0.01361	0.00584	31	-0.65	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0661	0.24500	0.01000	0.25382	0.01361	0.00584	31	-0.65	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0910	0.24500	0.01000	0.25382	0.01361	0.00584	31	-0.65	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	0.25000	0.02000	0.25382	0.01361	0.00584	31	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0242	0.25000	0.00000	0.25382	0.01361	0.00584	31	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0520	0.25000	0.00000	0.25382	0.01361	0.00584	31	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0029	0.25285	0.00370	0.25382	0.01361	0.00584	31	-0.07	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0300	0.25350	0.00100	0.25382	0.01361	0.00584	31	-0.02	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	0.25500	0.01000	0.25382	0.01361	0.00584	31	0.09	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	0.25500	0.01000	0.25382	0.01361	0.00584	31	0.09	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	0.25500	0.01000	0.25382	0.01361	0.00584	31	0.09	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0413	0.25500	0.01000	0.25382	0.01361	0.00584	31	0.09	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	0.25855	0.00970	0.25382	0.01361	0.00584	31	0.35	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0553	0.25900	0.01400	0.25382	0.01361	0.00584	31	0.38	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	0.26000	0.00000	0.25382	0.01361	0.00584	31	0.45	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	0.26000	0.00000	0.25382	0.01361	0.00584	31	0.45	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0208	0.26000	0.00800	0.25382	0.01361	0.00584	31	0.45	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	0.26360	0.00260	0.25382	0.01361	0.00584	31	0.72	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0051	0.26455	0.00910	0.25382	0.01361	0.00584	31	0.79	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0226	0.27000	0.00000	0.25382	0.01361	0.00584	31	1.19	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0405	0.27250	0.00500	0.25382	0.01361	0.00584	31	1.37	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash (PCT)	0425	0.27500	0.01000	0.25382	0.01361	0.00584	31	1.56	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0407	0.27600	0.00200	0.25382	0.01361	0.00584	31	1.63	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	0.30000	0.00000	0.25382	0.01361	0.00584	31	3.39	9%	0
035.42	Sodium, ICP, Open vessel (PCT)	0168	0.01450	0.00100	0.24607	0.01537	0.00675	20	-15.07	47%	0
035.42	Sodium, ICP, Open vessel (PCT)	0366	0.20500	0.01000	0.24607	0.01537	0.00675	20	-2.67	8%	0
035.42	Sodium, ICP, Open vessel (PCT)	0035	0.23500	0.01000	0.24607	0.01537	0.00675	20	-0.72	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	0.23500	0.01000	0.24607	0.01537	0.00675	20	-0.72	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0693	0.23500	0.01000	0.24607	0.01537	0.00675	20	-0.72	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	0.23550	0.00900	0.24607	0.01537	0.00675	20	-0.69	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	0.23700	0.00600	0.24607	0.01537	0.00675	20	-0.59	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0098	0.24000	0.00000	0.24607	0.01537	0.00675	20	-0.39	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0567	0.24500	0.01000	0.24607	0.01537	0.00675	20	-0.07	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0021	0.24580	0.00040	0.24607	0.01537	0.00675	20	-0.02	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0870	0.24725	0.01070	0.24607	0.01537	0.00675	20	0.08	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0187	0.24815	0.00290	0.24607	0.01537	0.00675	20	0.14	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0186	0.25000	0.00400	0.24607	0.01537	0.00675	20	0.26	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0199	0.25000	0.00000	0.24607	0.01537	0.00675	20	0.26	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0106	0.25050	0.00900	0.24607	0.01537	0.00675	20	0.29	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	0.25250	0.00700	0.24607	0.01537	0.00675	20	0.42	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0202	0.26000	0.00000	0.24607	0.01537	0.00675	20	0.91	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	0.28750	0.02500	0.24607	0.01537	0.00675	20	2.70	8%	0
035.42	Sodium, ICP, Open vessel (PCT)	0278	0.29500	0.01000	0.24607	0.01537	0.00675	20	3.18	10%	0
035.42	Sodium, ICP, Open vessel (PCT)	0864	0.33000	0.00000	0.24607	0.01537	0.00675	20	5.46	17%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	0.28500	0.05000	0.24607	0.01537	0.00675	20	2.53	8%	1
035.43	Sodium, ICP, Microwave (PCT)	0510	0.23100	0.00600	0.25971	0.02058	0.00809	10	-1.39	6%	0
035.43	Sodium, ICP, Microwave (PCT)	0038	0.24150	0.00500	0.25971	0.02058	0.00809	10	-0.88	4%	0
035.43	Sodium, ICP, Microwave (PCT)	0294	0.24500	0.01000	0.25971	0.02058	0.00809	10	-0.71	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	0.25500	0.01000	0.25971	0.02058	0.00809	10	-0.23	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0345	0.25750	0.00100	0.25971	0.02058	0.00809	10	-0.11	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0297	0.26000	0.00000	0.25971	0.02058	0.00809	10	0.01	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0042	0.26400	0.00600	0.25971	0.02058	0.00809	10	0.21	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0675	0.27000	0.00000	0.25971	0.02058	0.00809	10	0.50	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0508	0.29635	0.02290	0.25971	0.02058	0.00809	10	1.78	7%	0
035.43	Sodium, ICP, Microwave (PCT)	0616	0.29800	0.02000	0.25971	0.02058	0.00809	10	1.86	7%	0
035.52	Sodium, ICP-MS, Open vessel (PCT)	0154	0.27830	0.03000			0.03000	1			
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	0.23850	0.00300			0.00300	1			
036.04	Sulfur, LECO (PCT)	0226	0.23500	0.01000	0.24500	0.01414	0.01000	2	-0.71	2%	0
036.04	Sulfur, LECO (PCT)	0098	0.25500	0.01000	0.24500	0.01414	0.01000	2	0.71	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0366	0.20500	0.01000	0.23025	0.01364	0.00634	19	-1.85	5%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0407	0.20650	0.00100	0.23025	0.01364	0.00634	19	-1.74	5%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0202	0.22000	0.00000	0.23025	0.01364	0.00634	19	-0.75	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0693	0.22000	0.00000	0.23025	0.01364	0.00634	19	-0.75	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			
036.42	Sulfur, ICP, Open vessel (PCT)	0870	0.22090	0.01580	0.23025	0.01364	0.00634	19	-0.69	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.22225	0.00090	0.23025	0.01364	0.00634	19	-0.59	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.22400	0.00080	0.23025	0.01364	0.00634	19	-0.46	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0186	0.22500	0.01400	0.23025	0.01364	0.00634	19	-0.38	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.22600	0.00400	0.23025	0.01364	0.00634	19	-0.31	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.22850	0.01100	0.23025	0.01364	0.00634	19	-0.13	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.23200	0.01200	0.23025	0.01364	0.00634	19	0.13	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.23500	0.01000	0.23025	0.01364	0.00634	19	0.35	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.23500	0.00800	0.23025	0.01364	0.00634	19	0.35	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.24000	0.00000	0.23025	0.01364	0.00634	19	0.71	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0278	0.24000	0.00000	0.23025	0.01364	0.00634	19	0.71	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0021	0.24425	0.01290	0.23025	0.01364	0.00634	19	1.03	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.25000	0.02000	0.23025	0.01364	0.00634	19	1.45	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0106	0.25900	0.00000	0.23025	0.01364	0.00634	19	2.11	6%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0864	0.29000	0.00000	0.23025	0.01364	0.00634	19	4.38	13%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.20000	0.00000	0.23621	0.02450	0.00542	9	-1.48	8%	0
036.43	Sulfur, ICP, Microwave (PCT)	0508	0.21550	0.00080	0.23621	0.02450	0.00542	9	-0.85	4%	0
036.43	Sulfur, ICP, Microwave (PCT)	0345	0.21800	0.00600	0.23621	0.02450	0.00542	9	-0.74	4%	0
036.43	Sulfur, ICP, Microwave (PCT)	0038	0.22900	0.00000	0.23621	0.02450	0.00542	9	-0.29	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.24000	0.00000	0.23621	0.02450	0.00542	9	0.15	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0169	0.24500	0.01000	0.23621	0.02450	0.00542	9	0.36	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.24500	0.01000	0.23621	0.02450	0.00542	9	0.36	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.25600	0.01200	0.23621	0.02450	0.00542	9	0.81	4%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.27500	0.01000	0.23621	0.02450	0.00542	9	1.58	8%	0
036.99	Sulfur, Miscellaneous (PCT)	0889	0.25000	0.00000	0.25350	0.00495	0.00700	2	-0.71	1%	0
036.99	Sulfur, Miscellaneous (PCT)	0550	0.25700	0.01400	0.25350	0.00495	0.00700	2	0.71	1%	0
037.02	Zinc, DCP (PPM)	0722	169.83	0.25270			0.25270	1			
037.31	Zinc, AAS, Dry ash (PPM)	0350	14.000	0.00000	156.51	11.728	2.3391	19	-12.15	46%	0
037.31	Zinc, AAS, Dry ash (PPM)	0905	123.50	1.0000	156.51	11.728	2.3391	19	-2.81	11%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	132.00	4.0000	156.51	11.728	2.3391	19	-2.09	8%	0
037.31	Zinc, AAS, Dry ash (PPM)	0305	147.68	0.29000	156.51	11.728	2.3391	19	-0.75	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	149.50	3.0000	156.51	11.728	2.3391	19	-0.60	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0720	149.70	1.6930	156.51	11.728	2.3391	19	-0.58	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0596	151.75	1.7000	156.51	11.728	2.3391	19	-0.41	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0874	154.50	1.0000	156.51	11.728	2.3391	19	-0.17	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0354	156.73	0.73000	156.51	11.728	2.3391	19	0.02	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0505	157.00	4.0000	156.51	11.728	2.3391	19	0.04	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0563	157.80	0.80000	156.51	11.728	2.3391	19	0.11	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	158.50	1.0000	156.51	11.728	2.3391	19	0.17	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0669	160.22	2.2600	156.51	11.728	2.3391	19	0.32	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	161.46	5.2100	156.51	11.728	2.3391	19	0.42	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0590	166.20	4.8000	156.51	11.728	2.3391	19	0.83	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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037.31	Zinc, AAS, Dry ash (PPM)	0689	167.30	7.4000	156.51	11.728	2.3391	19	0.92	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0178	168.65	0.30000	156.51	11.728	2.3391	19	1.04	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0653	172.05	3.3000	156.51	11.728	2.3391	19	1.33	5%	0
037.31	Zinc, AAS, Dry ash (PPM)	0674	182.89	1.9600	156.51	11.728	2.3391	19	2.25	8%	0
037.32	Zinc, AAS, Open vessel (PPM)	0035	162.00	2.0000	177.50	17.197	5.6667	3	-0.90	4%	0
037.32	Zinc, AAS, Open vessel (PPM)	0038	174.50	9.0000	177.50	17.197	5.6667	3	-0.17	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0013	196.00	6.0000	177.50	17.197	5.6667	3	1.08	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	148.50	1.0000	161.72	5.6384	4.0578	31	-2.35	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0629	148.50	1.0000	161.72	5.6384	4.0578	31	-2.35	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0164	152.00	2.0000	161.72	5.6384	4.0578	31	-1.72	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0003	153.50	9.0000	161.72	5.6384	4.0578	31	-1.46	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	154.00	8.0000	161.72	5.6384	4.0578	31	-1.37	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	156.00	4.0000	161.72	5.6384	4.0578	31	-1.02	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0511	156.00	12.000	161.72	5.6384	4.0578	31	-1.02	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	157.00	0.20000	161.72	5.6384	4.0578	31	-0.84	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0598	159.00	0.00000	161.72	5.6384	4.0578	31	-0.48	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	159.05	8.3100	161.72	5.6384	4.0578	31	-0.48	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	159.31	11.940	161.72	5.6384	4.0578	31	-0.43	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	159.43	1.5000	161.72	5.6384	4.0578	31	-0.41	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0300	159.82	15.121	161.72	5.6384	4.0578	31	-0.34	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0520	160.00	4.0000	161.72	5.6384	4.0578	31	-0.31	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0100	161.00	6.0000	161.72	5.6384	4.0578	31	-0.13	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	162.74	2.3300	161.72	5.6384	4.0578	31	0.18	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0226	163.00	2.0000	161.72	5.6384	4.0578	31	0.23	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	163.50	3.0000	161.72	5.6384	4.0578	31	0.32	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0208	164.00	4.0000	161.72	5.6384	4.0578	31	0.40	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	164.23	0.41000	161.72	5.6384	4.0578	31	0.44	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0425	164.60	1.2000	161.72	5.6384	4.0578	31	0.51	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	165.00	2.0000	161.72	5.6384	4.0578	31	0.58	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0029	165.20	8.4000	161.72	5.6384	4.0578	31	0.62	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	165.50	1.0000	161.72	5.6384	4.0578	31	0.67	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0512	165.95	1.5000	161.72	5.6384	4.0578	31	0.75	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0553	166.50	5.0000	161.72	5.6384	4.0578	31	0.85	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	167.00	6.0000	161.72	5.6384	4.0578	31	0.94	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0550	167.63	0.41100	161.72	5.6384	4.0578	31	1.05	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0910	169.00	2.0000	161.72	5.6384	4.0578	31	1.29	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0011	170.72	1.2500	161.72	5.6384	4.0578	31	1.60	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0051	170.75	1.2200	161.72	5.6384	4.0578	31	1.60	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0168	124.50	27.000	163.27	10.583	6.4552	23	-3.66	12%	0
037.42	Zinc, ICP, Open vessel (PPM)	0870	126.85	1.5000	163.27	10.583	6.4552	23	-3.44	11%	0
037.42	Zinc, ICP, Open vessel (PPM)	0187	146.65	3.0300	163.27	10.583	6.4552	23	-1.57	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0692	148.50	1.0000	163.27	10.583	6.4552	23	-1.40	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.42	Zinc, ICP, Open vessel (PPM)	0693	150.00	4.0000	163.27	10.583	6.4552	23	-1.25	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0366	157.00	8.0000	163.27	10.583	6.4552	23	-0.59	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0567	160.00	8.0000	163.27	10.583	6.4552	23	-0.31	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0560	161.00	6.0000	163.27	10.583	6.4552	23	-0.21	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0021	162.95	3.9000	163.27	10.583	6.4552	23	-0.03	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0106	163.00	4.0000	163.27	10.583	6.4552	23	-0.03	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	163.00	28.000	163.27	10.583	6.4552	23	-0.03	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0098	163.15	2.1000	163.27	10.583	6.4552	23	-0.01	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	163.50	3.0000	163.27	10.583	6.4552	23	0.02	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0199	163.85	4.1000	163.27	10.583	6.4552	23	0.05	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	165.00	2.0000	163.27	10.583	6.4552	23	0.16	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0186	165.00	2.0000	163.27	10.583	6.4552	23	0.16	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	169.00	4.0000	163.27	10.583	6.4552	23	0.54	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0190	170.58	0.49000	163.27	10.583	6.4552	23	0.69	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	173.00	14.000	163.27	10.583	6.4552	23	0.92	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0726	177.15	0.30000	163.27	10.583	6.4552	23	1.31	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0037	178.00	4.0000	163.27	10.583	6.4552	23	1.39	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	179.00	18.000	163.27	10.583	6.4552	23	1.49	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0202	181.99	0.05000	163.27	10.583	6.4552	23	1.77	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0510	142.50	1.0000	161.92	10.187	4.6490	10	-1.91	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0616	152.50	13.000	161.92	10.187	4.6490	10	-0.92	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	152.71	0.98000	161.92	10.187	4.6490	10	-0.90	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	160.79	1.5100	161.92	10.187	4.6490	10	-0.11	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0038	162.00	4.0000	161.92	10.187	4.6490	10	0.01	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0353	162.50	11.400	161.92	10.187	4.6490	10	0.06	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	164.00	2.0000	161.92	10.187	4.6490	10	0.20	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0508	164.68	0.60000	161.92	10.187	4.6490	10	0.27	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0345	175.50	1.0000	161.92	10.187	4.6490	10	1.33	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0169	177.50	11.000	161.92	10.187	4.6490	10	1.53	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	200.50	35.000	161.92	10.187	4.6490	10	3.79	12%	1
037.52	Zinc, ICP-MS, Open vessel (PPM)	0096	152.85	4.7000	159.92	7.7039	19.690	3	-0.92	2%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0154	158.78	46.770	159.92	7.7039	19.690	3	-0.15	0%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0864	168.13	7.6000	159.92	7.7039	19.690	3	1.07	3%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0890	160.00	0.00000	163.00	4.2426	7.0000	2	-0.71	1%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	166.00	14.000	163.00	4.2426	7.0000	2	0.71	1%	0
037.99	Zinc, Miscellaneous (PPM)	0889	182.50	5.0000			5.0000	1			
038.31	Molybdenum, AAS, Dry ash (PPM)	0905	80.000	0.00000			0.00000	1			
038.41	Molybdenum, ICP, Dry ash (PPM)	0910	2.7500	0.20000	3.1973	0.52992	0.29125	4	-0.84	7%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0208	2.8000	0.06000	3.1973	0.52992	0.29125	4	-0.75	6%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0029	3.3665	0.53700	3.1973	0.52992	0.29125	4	0.32	3%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0011	3.8725	0.36800	3.1973	0.52992	0.29125	4	1.27	11%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0106	2.8000	0.00000	3.3948	0.56265	0.19480	5	-1.06	9%	0

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038.42	Molybdenum, ICP, Open vessel (PPM)	0693	3.0000	0.14000	3.3948	0.56265	0.19480	5	-0.70	6%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0560	3.3950	0.09000	3.3948	0.56265	0.19480	5	0.00	0%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0021	3.5240	0.41400	3.3948	0.56265	0.19480	5	0.23	2%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0278	4.2550	0.33000	3.3948	0.56265	0.19480	5	1.53	13%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	3.0850	0.21000	4.0245	0.95295	1.7667	6	-0.99	12%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	3.4150	0.33000	4.0245	0.95295	1.7667	6	-0.64	8%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0038	3.5000	0.00000	4.0245	0.95295	1.7667	6	-0.55	7%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0510	4.1000	0.20000	4.0245	0.95295	1.7667	6	0.08	1%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0508	5.4450	3.7100	4.0245	0.95295	1.7667	6	1.49	18%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0121	8.1070	6.1500	4.0245	0.95295	1.7667	6	4.28	51%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0154	3.2985	0.14500	4.5892	1.7438	0.57900	3	-0.74	14%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0096	3.8960	0.72400	4.5892	1.7438	0.57900	3	-0.40	8%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0864	6.5730	0.86800	4.5892	1.7438	0.57900	3	1.14	22%	0
038.53	Molybdenum, ICP-MS, Microwave (PPM)	0890	4.2000	0.00000			0.00000	1			
039.31	Nickel, AAS, Dry ash (PPM)	0670	5.8100	0.44000			0.44000	1			
039.41	Nickel, ICP, Dry ash (PPM)	0011	3.3968	0.19850			0.19850	1			
039.42	Nickel, ICP, Open vessel (PPM)	0560	3.1150	0.67000	3.6133	0.70463	0.34250	2	-0.71	7%	0
039.42	Nickel, ICP, Open vessel (PPM)	0021	4.1115	0.01500	3.6133	0.70463	0.34250	2	0.71	7%	0
039.43	Nickel, ICP, Microwave (PPM)	0508	4.2300	0.22000			0.22000	1			
039.52	Nickel, ICP-MS, Open vessel (PPM)	0154	3.0420	0.71600			0.71600	1			
040.42	Barium, ICP, Open vessel (PPM)	0560	8.8100	0.22000			0.22000	1			
040.43	Barium, ICP, Microwave (PPM)	0508	8.6900	0.42000			0.42000	1			
041.42	Vanadium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
054.01	Decoquinatate, HPLC (mg/LB)	0875	6.0900	0.02000	6.6946	0.43616	0.28467	9	-1.39	5%	0
054.01	Decoquinatate, HPLC (mg/LB)	0003	6.3600	0.32000	6.6946	0.43616	0.28467	9	-0.77	2%	0
054.01	Decoquinatate, HPLC (mg/LB)	0036	6.4000	0.00000	6.6946	0.43616	0.28467	9	-0.68	2%	0
054.01	Decoquinatate, HPLC (mg/LB)	0028	6.5750	0.51000	6.6946	0.43616	0.28467	9	-0.27	1%	0
054.01	Decoquinatate, HPLC (mg/LB)	0010	6.6000	0.22000	6.6946	0.43616	0.28467	9	-0.22	1%	0
054.01	Decoquinatate, HPLC (mg/LB)	0001	6.8250	0.13000	6.6946	0.43616	0.28467	9	0.30	1%	0
054.01	Decoquinatate, HPLC (mg/LB)	0027	7.1565	0.32100	6.6946	0.43616	0.28467	9	1.06	3%	0
054.01	Decoquinatate, HPLC (mg/LB)	0032	13.700	0.60000	6.6946	0.43616	0.28467	9	16.06	52%	0
054.01	Decoquinatate, HPLC (mg/LB)	0910	44.313	0.44100	6.6946	0.43616	0.28467	9	86.25	281%	0
054.02	Decoquinatate, LC (mg/LB)	0038	6.2950	0.25000	6.4896	0.14938	0.10120	5	-1.30	1%	0
054.02	Decoquinatate, LC (mg/LB)	0013	6.4000	0.12000	6.4896	0.14938	0.10120	5	-0.60	1%	0
054.02	Decoquinatate, LC (mg/LB)	0029	6.5200	0.06000	6.4896	0.14938	0.10120	5	0.20	0%	0
054.02	Decoquinatate, LC (mg/LB)	0006	6.5450	0.02600	6.4896	0.14938	0.10120	5	0.37	0%	0
054.02	Decoquinatate, LC (mg/LB)	0218	6.6880	0.05000	6.4896	0.14938	0.10120	5	1.33	2%	0
065.03	Monensin, HPLC (g/Ton)	0905	1.8000	0.00000			0.00000	1			
101.99	Choline Chloride, Miscellaneous (mg/LB)	0890	3,720.0	0.00000			0.00000	1			
104.00	Riboflavin, Fluorometric (mg/LB)	0171	2.1850	0.11000			0.11000	1			
105.00	Thiamine, HPLC (mg/LB)	0160	1.8635	0.06900			0.06900	1			
106.00	Vitamin A, Color (KU/LB)	0171	3.9000	0.20000			0.20000	1			

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106.02	Vitamin A, HPLC (KU/LB)	0160	1.3125	0.01700	3.8792	1.9458	0.72795	13	-1.32	33%	0
106.02	Vitamin A, HPLC (KU/LB)	0676	1.9650	0.03000	3.8792	1.9458	0.72795	13	-0.98	25%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	2.0550	0.21000	3.8792	1.9458	0.72795	13	-0.94	24%	0
106.02	Vitamin A, HPLC (KU/LB)	0208	2.5400	0.54000	3.8792	1.9458	0.72795	13	-0.69	17%	0
106.02	Vitamin A, HPLC (KU/LB)	0610	2.6800	0.08000	3.8792	1.9458	0.72795	13	-0.62	15%	0
106.02	Vitamin A, HPLC (KU/LB)	0169	3.5000	0.20000	3.8792	1.9458	0.72795	13	-0.19	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0096	3.7400	3.4000	3.8792	1.9458	0.72795	13	-0.07	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0560	4.5700	0.28000	3.8792	1.9458	0.72795	13	0.36	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0563	4.6820	0.60340	3.8792	1.9458	0.72795	13	0.41	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0003	4.7900	3.0000	3.8792	1.9458	0.72795	13	0.47	12%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	5.7765	0.79300	3.8792	1.9458	0.72795	13	0.98	24%	0
106.02	Vitamin A, HPLC (KU/LB)	0675	7.2500	0.30000	3.8792	1.9458	0.72795	13	1.73	43%	0
106.02	Vitamin A, HPLC (KU/LB)	0905	7.2850	0.01000	3.8792	1.9458	0.72795	13	1.75	44%	0
106.02	Vitamin A, HPLC (KU/LB)	0910	34.171	6.1720	3.8792	1.9458	0.72795	13	15.57	390%	1
108.01	Vitamin D3, HPLC (KU/LB)	0096	0.00735	0.00010	0.22728	0.31102	0.01595	2	-0.71	48%	0
108.01	Vitamin D3, HPLC (KU/LB)	0227	0.44720	0.03180	0.22728	0.31102	0.01595	2	0.71	48%	0
108.02	Vitamin D3, HPLC (KU/LB)	0208	0.57000	0.04000	83.375	117.10	5.0500	2	-0.71	50%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	166.18	10.060	83.375	117.10	5.0500	2	0.71	50%	0
109.02	Vitamin E, HPLC (mg/KG)	0675	56.820	3.1000	67.967	7.6405	1.9793	9	-1.46	8%	0
109.02	Vitamin E, HPLC (mg/KG)	0199	57.425	1.8700	67.967	7.6405	1.9793	9	-1.38	8%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	63.960	3.2800	67.967	7.6405	1.9793	9	-0.52	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0610	67.250	1.5000	67.967	7.6405	1.9793	9	-0.09	1%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	68.090	2.6000	67.967	7.6405	1.9793	9	0.02	0%	0
109.02	Vitamin E, HPLC (mg/KG)	0910	69.545	2.3700	67.967	7.6405	1.9793	9	0.21	1%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	70.500	3.0000	67.967	7.6405	1.9793	9	0.33	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0722	81.400	0.00000	67.967	7.6405	1.9793	9	1.76	10%	0
109.02	Vitamin E, HPLC (mg/KG)	0563	86.618	0.09350	67.967	7.6405	1.9793	9	2.44	14%	0
109.02	Vitamin E, HPLC (mg/KG)	0160	116.19	12.012	67.967	7.6405	1.9793	9	6.31	35%	1
109.99	Vitamin E, Miscellaneous (mg/KG)	0096	65.500	1.0000			1.0000	1			
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	0.93100	0.01000	0.97088	0.02407	0.01127	11	-1.66	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	0.94000	0.02000	0.97088	0.02407	0.01127	11	-1.28	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	0.96050	0.00700	0.97088	0.02407	0.01127	11	-0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	0.96100	0.00000	0.97088	0.02407	0.01127	11	-0.41	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0859	0.96350	0.00700	0.97088	0.02407	0.01127	11	-0.31	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0227	0.97000	0.00000	0.97088	0.02407	0.01127	11	-0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0684	0.97550	0.01100	0.97088	0.02407	0.01127	11	0.19	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	0.98500	0.01200	0.97088	0.02407	0.01127	11	0.59	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0878	0.99250	0.00700	0.97088	0.02407	0.01127	11	0.90	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0504	0.99500	0.05000	0.97088	0.02407	0.01127	11	1.00	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	1.0000	0.00000	0.97088	0.02407	0.01127	11	1.21	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0160	1.1970	0.23710	0.97088	0.02407	0.01127	11	9.39	12%	1
120.01	Alanine, Pre-col OPA Der (PCT)	0297	0.95450	0.01100			0.01100	1			

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120.02	Alanine, Post-col OPA Der (PCT)	0676	0.93550	0.01100	0.96550	0.04243	0.01500	2	-0.71	2%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	0.99550	0.01900	0.96550	0.04243	0.01500	2	0.71	2%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0626	0.93850	0.21700	0.94617	0.00775	0.09567	3	-0.99	0%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0676	0.94600	0.00800	0.94617	0.00775	0.09567	3	-0.02	0%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0038	0.95400	0.06200	0.94617	0.00775	0.09567	3	1.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	1.2900	0.00000	1.3539	0.03823	0.01463	11	-1.67	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0684	1.3070	0.01600	1.3539	0.03823	0.01463	11	-1.23	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	1.3370	0.02400	1.3539	0.03823	0.01463	11	-0.44	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0227	1.3400	0.02000	1.3539	0.03823	0.01463	11	-0.36	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	1.3470	0.00600	1.3539	0.03823	0.01463	11	-0.18	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0878	1.3510	0.00200	1.3539	0.03823	0.01463	11	-0.08	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0504	1.3600	0.06000	1.3539	0.03823	0.01463	11	0.16	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0859	1.3755	0.02700	1.3539	0.03823	0.01463	11	0.56	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	1.3835	0.00500	1.3539	0.03823	0.01463	11	0.77	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	1.3900	0.00000	1.3539	0.03823	0.01463	11	0.94	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0160	1.4574	0.00090	1.3539	0.03823	0.01463	11	2.71	4%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	1.3500	0.10000	1.3539	0.03823	0.01463	11	-0.10	0%	1
121.01	Arginine, Pre-col OPA Der (PCT)	0297	1.4055	0.02900			0.02900	1			
121.02	Arginine, Post-col OPA Der (PCT)	0676	1.3305	0.02100	1.3340	0.00495	0.03000	2	-0.71	0%	0
121.02	Arginine, Post-col OPA Der (PCT)	0098	1.3375	0.03900	1.3340	0.00495	0.03000	2	0.71	0%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0038	1.2100	0.04000	1.3617	0.21365	0.08333	3	-0.71	6%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0676	1.2690	0.01800	1.3617	0.21365	0.08333	3	-0.43	3%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0626	1.6060	0.19200	1.3617	0.21365	0.08333	3	1.14	9%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0160	1.8951	0.16920	2.0810	0.06409	0.03984	11	-2.90	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	1.9900	0.00000	2.0810	0.06409	0.03984	11	-1.42	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	2.0240	0.01000	2.0810	0.06409	0.03984	11	-0.89	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0859	2.0535	0.01500	2.0810	0.06409	0.03984	11	-0.43	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0504	2.0700	0.14000	2.0810	0.06409	0.03984	11	-0.17	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	2.0950	0.01000	2.0810	0.06409	0.03984	11	0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	2.1000	0.00000	2.0810	0.06409	0.03984	11	0.30	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	2.1015	0.00900	2.0810	0.06409	0.03984	11	0.32	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0878	2.1260	0.01200	2.0810	0.06409	0.03984	11	0.70	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	2.1385	0.03300	2.0810	0.06409	0.03984	11	0.90	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0227	2.1800	0.04000	2.0810	0.06409	0.03984	11	1.54	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0684	2.1390	0.26400	2.0810	0.06409	0.03984	11	0.90	1%	1
122.01	Aspartic, Pre-col OPA Der (PCT)	0297	2.1025	0.00900			0.00900	1			
122.02	Aspartic, Post-col OPA Der (PCT)	0676	2.0495	0.00100	2.0823	0.04632	0.00650	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0098	2.1150	0.01200	2.0823	0.04632	0.00650	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0038	2.0800	0.24000	2.1172	0.06265	0.26100	3	-0.59	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0676	2.0820	0.00400	2.1172	0.06265	0.26100	3	-0.56	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0626	2.1895	0.53900	2.1172	0.06265	0.26100	3	1.15	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (PCT)	0644	0.29650	0.00300	0.32508	0.01413	0.00819	12	-2.02	4%	0

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124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0652	0.30000	0.00000	0.32508	0.01413	0.00819	12	-1.77	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0504	0.31500	0.03000	0.32508	0.01413	0.00819	12	-0.71	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0684	0.32200	0.00000	0.32508	0.01413	0.00819	12	-0.22	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0872	0.32400	0.00400	0.32508	0.01413	0.00819	12	-0.08	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0675	0.32500	0.01000	0.32508	0.01413	0.00819	12	-0.01	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0878	0.32500	0.00200	0.32508	0.01413	0.00819	12	-0.01	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0571	0.33100	0.00600	0.32508	0.01413	0.00819	12	0.42	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0350	0.33400	0.00000	0.32508	0.01413	0.00819	12	0.63	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0859	0.33450	0.00300	0.32508	0.01413	0.00819	12	0.67	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0171	0.33600	0.00800	0.32508	0.01413	0.00819	12	0.77	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0160	0.36985	0.03230	0.32508	0.01413	0.00819	12	3.17	7%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (PCT)	0297	0.28500	0.00200			0.00200	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0227	0.28500	0.01000	0.31633	0.02779	0.01333	3	-1.13	5%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0676	0.32600	0.01400	0.31633	0.02779	0.01333	3	0.35	2%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.33800	0.01600	0.31633	0.02779	0.01333	3	0.78	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0652	3.4000	0.00000	3.5292	0.07915	0.05927	12	-1.63	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0160	3.4411	0.11920	3.5292	0.07915	0.05927	12	-1.11	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0350	3.4710	0.01000	3.5292	0.07915	0.05927	12	-0.74	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0504	3.4900	0.18000	3.5292	0.07915	0.05927	12	-0.50	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0571	3.5100	0.08000	3.5292	0.07915	0.05927	12	-0.24	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0859	3.5235	0.01900	3.5292	0.07915	0.05927	12	-0.07	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0675	3.5350	0.01000	3.5292	0.07915	0.05927	12	0.07	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0644	3.5425	0.04500	3.5292	0.07915	0.05927	12	0.17	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0872	3.5770	0.02200	3.5292	0.07915	0.05927	12	0.60	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0878	3.5865	0.01100	3.5292	0.07915	0.05927	12	0.72	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0684	3.6155	0.18500	3.5292	0.07915	0.05927	12	1.09	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0227	3.6750	0.03000	3.5292	0.07915	0.05927	12	1.84	2%	0
125.01	Glutamic, Pre-col OPA Der (PCT)	0297	3.7040	0.02400			0.02400	1			
125.02	Glutamic, Post-col OPA Der (PCT)	0676	3.3580	0.03400	3.4923	0.18986	0.03350	2	-0.71	2%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0098	3.6265	0.03300	3.4923	0.18986	0.03350	2	0.71	2%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0038	3.4400	0.28000	3.6438	0.28815	0.61350	2	-0.71	3%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	3.8475	0.94700	3.6438	0.28815	0.61350	2	0.71	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0675	0.83000	0.02000	0.88248	0.03235	0.01155	11	-1.62	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0644	0.84950	0.01100	0.88248	0.03235	0.01155	11	-1.02	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0684	0.85700	0.01400	0.88248	0.03235	0.01155	11	-0.79	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0350	0.85800	0.00400	0.88248	0.03235	0.01155	11	-0.76	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0859	0.86300	0.00400	0.88248	0.03235	0.01155	11	-0.60	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0878	0.89950	0.00900	0.88248	0.03235	0.01155	11	0.53	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0504	0.90000	0.04000	0.88248	0.03235	0.01155	11	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0652	0.90000	0.00000	0.88248	0.03235	0.01155	11	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0571	0.90450	0.00500	0.88248	0.03235	0.01155	11	0.68	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0872	0.90800	0.01000	0.88248	0.03235	0.01155	11	0.79	1%	0

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126.00	Glycine, Post-col Ninhydrin Der (PCT)	0227	0.92500	0.01000	0.88248	0.03235	0.01155	11	1.31	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0160	0.73165	0.13690	0.88248	0.03235	0.01155	11	-4.66	9%	1
126.01	Glycine, Pre-col OPA Der (PCT)	0297	0.97850	0.03100			0.03100	1			
126.02	Glycine, Post-col OPA Der (PCT)	0676	0.81250	0.00700	0.86900	0.07990	0.01000	2	-0.71	3%	0
126.02	Glycine, Post-col OPA Der (PCT)	0098	0.92550	0.01300	0.86900	0.07990	0.01000	2	0.71	3%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0038	0.86650	0.03100	0.94200	0.07428	0.02133	3	-1.02	4%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0676	0.94450	0.00900	0.94200	0.07428	0.02133	3	0.03	0%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0626	1.0150	0.02400	0.94200	0.07428	0.02133	3	0.98	4%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0684	0.49700	0.02800	0.52590	0.01635	0.01473	11	-1.77	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0644	0.50150	0.00500	0.52590	0.01635	0.01473	11	-1.49	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0504	0.51500	0.03000	0.52590	0.01635	0.01473	11	-0.67	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0859	0.51800	0.00400	0.52590	0.01635	0.01473	11	-0.48	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.52500	0.01000	0.52590	0.01635	0.01473	11	-0.06	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0350	0.53000	0.00000	0.52590	0.01635	0.01473	11	0.25	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0160	0.53180	0.05200	0.52590	0.01635	0.01473	11	0.36	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0571	0.53550	0.00700	0.52590	0.01635	0.01473	11	0.59	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0872	0.53550	0.01100	0.52590	0.01635	0.01473	11	0.59	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0878	0.54250	0.00500	0.52590	0.01635	0.01473	11	1.02	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0227	0.54500	0.01000	0.52590	0.01635	0.01473	11	1.17	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.55000	0.10000	0.52590	0.01635	0.01473	11	1.47	2%	1
127.01	Histidine, Pre-col OPA Der (PCT)	0297	0.50750	0.01100			0.01100	1			
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.49600	0.00000	0.51950	0.03323	0.01100	2	-0.71	2%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.54300	0.02200	0.51950	0.03323	0.01100	2	0.71	2%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0676	0.44600	0.00000	0.50367	0.08397	0.01933	3	-0.69	6%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0038	0.46500	0.02600	0.50367	0.08397	0.01933	3	-0.46	4%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.60000	0.03200	0.50367	0.08397	0.01933	3	1.15	10%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	0.76350	0.00900	0.81825	0.03660	0.01066	12	-1.50	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0684	0.76550	0.03500	0.81825	0.03660	0.01066	12	-1.44	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0878	0.79650	0.00900	0.81825	0.03660	0.01066	12	-0.59	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	0.80000	0.00000	0.81825	0.03660	0.01066	12	-0.50	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	0.80450	0.00700	0.81825	0.03660	0.01066	12	-0.38	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	0.82000	0.00000	0.81825	0.03660	0.01066	12	0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0504	0.82000	0.02000	0.81825	0.03660	0.01066	12	0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	0.82200	0.00200	0.81825	0.03660	0.01066	12	0.10	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	0.82600	0.01600	0.81825	0.03660	0.01066	12	0.21	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0227	0.85000	0.00000	0.81825	0.03660	0.01066	12	0.87	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0859	0.89050	0.00100	0.81825	0.03660	0.01066	12	1.97	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0160	0.89395	0.02890	0.81825	0.03660	0.01066	12	2.07	5%	0
128.01	Isoleucine, Pre-col OPA Der (PCT)	0297	0.88300	0.00200			0.00200	1			
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	0.79800	0.00600	0.80475	0.00955	0.00550	2	-0.71	0%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	0.81150	0.00500	0.80475	0.00955	0.00550	2	0.71	0%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0038	0.61200	0.03600	0.78767	0.17330	0.06600	3	-1.01	11%	0



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128.05	Isoleucine, Pre-col AQC Der (PCT)	0676	0.79250	0.01100	0.78767	0.17330	0.06600	3	0.03	0%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	0.95850	0.15100	0.78767	0.17330	0.06600	3	0.99	11%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	1.5000	0.00000	1.5412	0.03734	0.01500	11	-1.10	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	1.5055	0.01700	1.5412	0.03734	0.01500	11	-0.95	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0684	1.5110	0.02400	1.5412	0.03734	0.01500	11	-0.81	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	1.5130	0.00600	1.5412	0.03734	0.01500	11	-0.75	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	1.5300	0.00000	1.5412	0.03734	0.01500	11	-0.30	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	1.5340	0.01000	1.5412	0.03734	0.01500	11	-0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0878	1.5495	0.00900	1.5412	0.03734	0.01500	11	0.22	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	1.5550	0.01000	1.5412	0.03734	0.01500	11	0.37	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0859	1.5845	0.00900	1.5412	0.03734	0.01500	11	1.16	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0504	1.5850	0.07000	1.5412	0.03734	0.01500	11	1.17	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0227	1.6150	0.01000	1.5412	0.03734	0.01500	11	1.98	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0160	1.6080	0.20900	1.5412	0.03734	0.01500	11	1.79	2%	1
129.01	Leucine, Pre-col OPA Der (PCT)	0297	1.5895	0.00300			0.00300	1			
129.02	Leucine, Post-col OPA Der (PCT)	0676	1.4920	0.03000	1.5168	0.03500	0.02050	2	-0.71	1%	0
129.02	Leucine, Post-col OPA Der (PCT)	0098	1.5415	0.01100	1.5168	0.03500	0.02050	2	0.71	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0038	1.4400	0.04000	1.5497	0.17334	0.11667	3	-0.63	4%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0676	1.4595	0.01900	1.5497	0.17334	0.11667	3	-0.52	3%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	1.7495	0.29100	1.5497	0.17334	0.11667	3	1.15	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0171	1.0105	0.04100	1.0719	0.03368	0.01562	13	-1.82	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0684	1.0120	0.01800	1.0719	0.03368	0.01562	13	-1.78	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	1.0440	0.01000	1.0719	0.03368	0.01562	13	-0.83	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	1.0500	0.00000	1.0719	0.03368	0.01562	13	-0.65	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	1.0550	0.01000	1.0719	0.03368	0.01562	13	-0.50	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0859	1.0785	0.00700	1.0719	0.03368	0.01562	13	0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	1.0800	0.02000	1.0719	0.03368	0.01562	13	0.24	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	1.0815	0.01500	1.0719	0.03368	0.01562	13	0.28	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0878	1.0820	0.01200	1.0719	0.03368	0.01562	13	0.30	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0227	1.0950	0.01000	1.0719	0.03368	0.01562	13	0.69	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	1.1000	0.00000	1.0719	0.03368	0.01562	13	0.83	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0504	1.1100	0.06000	1.0719	0.03368	0.01562	13	1.13	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0674	1.1100	0.00000	1.0719	0.03368	0.01562	13	1.13	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0160	1.3947	0.62900	1.0719	0.03368	0.01562	13	9.58	15%	1
130.01	L-Lysine, Pre-col OPA Der (PCT)	0297	1.0410	0.03000			0.03000	1			
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	1.0770	0.02600	1.0948	0.02510	0.02950	2	-0.71	1%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0676	1.1125	0.03300	1.0948	0.02510	0.02950	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0038	0.98900	0.08200	1.0958	0.09256	0.15433	3	-1.15	5%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	1.1465	0.35700	1.0958	0.09256	0.15433	3	0.55	2%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0676	1.1520	0.02400	1.0958	0.09256	0.15433	3	0.61	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0878	0.27350	0.00500	0.29520	0.01359	0.00603	11	-1.60	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.28100	0.00000	0.29520	0.01359	0.00603	11	-1.04	2%	0

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131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0859	0.28300	0.00200	0.29520	0.01359	0.00603	11	-0.90	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0504	0.29000	0.02000	0.29520	0.01359	0.00603	11	-0.38	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.29400	0.00400	0.29520	0.01359	0.00603	11	-0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.29500	0.01000	0.29520	0.01359	0.00603	11	-0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.30000	0.00000	0.29520	0.01359	0.00603	11	0.35	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.30200	0.01200	0.29520	0.01359	0.00603	11	0.50	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0160	0.30365	0.00630	0.29520	0.01359	0.00603	11	0.62	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0684	0.30850	0.00100	0.29520	0.01359	0.00603	11	0.98	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0171	0.31800	0.00600	0.29520	0.01359	0.00603	11	1.68	4%	0
131.01	Methionine, PAO Pre-col OPA Der (PCT)	0297	0.26500	0.00200			0.00200	1			
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.27450	0.00300	0.28767	0.01143	0.00600	3	-1.15	2%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0676	0.29350	0.00500	0.28767	0.01143	0.00600	3	0.51	1%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0227	0.29500	0.01000	0.28767	0.01143	0.00600	3	0.64	1%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0038	0.22100	0.01400	0.25575	0.04914	0.02250	2	-0.71	7%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.29050	0.03100	0.25575	0.04914	0.02250	2	0.71	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	0.86500	0.01000	0.94541	0.02290	0.02291	11	-3.51	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0684	0.89550	0.02100	0.94541	0.02290	0.02291	11	-2.18	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	0.93200	0.01000	0.94541	0.02290	0.02291	11	-0.59	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	0.93250	0.00100	0.94541	0.02290	0.02291	11	-0.56	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	0.94450	0.01300	0.94541	0.02290	0.02291	11	-0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0878	0.94450	0.00300	0.94541	0.02290	0.02291	11	-0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	0.94800	0.01200	0.94541	0.02290	0.02291	11	0.11	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	0.95000	0.10000	0.94541	0.02290	0.02291	11	0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0504	0.97000	0.06000	0.94541	0.02290	0.02291	11	1.07	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0227	0.98500	0.01000	0.94541	0.02290	0.02291	11	1.73	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0859	0.99200	0.01200	0.94541	0.02290	0.02291	11	2.03	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0160	1.0441	0.14830	0.94541	0.02290	0.02291	11	4.31	5%	1
132.01	Phenylalanine, Pre-col OPA Der (PCT)	0297	0.97200	0.00600			0.00600	1			
132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	0.92600	0.01200	0.95000	0.03394	0.01100	2	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	0.97400	0.01000	0.95000	0.03394	0.01100	2	0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0038	0.88000	0.02400	1.0307	0.17761	0.09600	3	-0.85	7%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0676	0.98550	0.00900	1.0307	0.17761	0.09600	3	-0.25	2%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	1.2265	0.25500	1.0307	0.17761	0.09600	3	1.10	10%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0504	1.1000	0.04000	1.1604	0.02734	0.03097	12	-2.21	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0859	1.1060	0.01000	1.1604	0.02734	0.03097	12	-1.99	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	1.1450	0.01000	1.1604	0.02734	0.03097	12	-0.56	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	1.1450	0.00800	1.1604	0.02734	0.03097	12	-0.56	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	1.1500	0.10000	1.1604	0.02734	0.03097	12	-0.38	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0684	1.1595	0.12700	1.1604	0.02734	0.03097	12	-0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	1.1635	0.01100	1.1604	0.02734	0.03097	12	0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0878	1.1655	0.00900	1.1604	0.02734	0.03097	12	0.19	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	1.1680	0.00200	1.1604	0.02734	0.03097	12	0.28	0%	0

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133.00	Proline, Post-col Ninhydrin Der (PCT)	0227	1.1900	0.00000	1.1604	0.02734	0.03097	12	1.08	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	1.1900	0.04000	1.1604	0.02734	0.03097	12	1.08	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0160	1.3198	0.01460	1.1604	0.02734	0.03097	12	5.83	7%	0
133.05	Proline, Pre-col AQC Der (PCT)	0038	1.1500	0.04000	1.2103	0.08521	0.12650	2	-0.71	2%	0
133.05	Proline, Pre-col AQC Der (PCT)	0626	1.2705	0.21300	1.2103	0.08521	0.12650	2	0.71	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0504	0.83500	0.05000	0.95068	0.03107	0.03229	12	-3.72	6%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	0.90450	0.01300	0.95068	0.03107	0.03229	12	-1.49	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0684	0.93550	0.00100	0.95068	0.03107	0.03229	12	-0.49	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	0.93850	0.01300	0.95068	0.03107	0.03229	12	-0.39	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	0.94250	0.00500	0.95068	0.03107	0.03229	12	-0.26	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	0.94350	0.01100	0.95068	0.03107	0.03229	12	-0.23	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	0.95000	0.10000	0.95068	0.03107	0.03229	12	-0.02	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	0.95500	0.01000	0.95068	0.03107	0.03229	12	0.14	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0878	0.97050	0.00500	0.95068	0.03107	0.03229	12	0.64	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0859	0.98700	0.00800	0.95068	0.03107	0.03229	12	1.17	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0160	0.99765	0.12150	0.95068	0.03107	0.03229	12	1.51	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0227	1.0050	0.05000	0.95068	0.03107	0.03229	12	1.75	3%	0
134.01	Serine, Pre-col OPA Der (PCT)	0297	1.0260	0.02000			0.02000	1			
134.02	Serine, Post-col OPA Der (PCT)	0098	0.92600	0.04400	0.94150	0.02192	0.02900	2	-0.71	1%	0
134.02	Serine, Post-col OPA Der (PCT)	0676	0.95700	0.01400	0.94150	0.02192	0.02900	2	0.71	1%	0
134.05	Serine, Pre-col AQC Der (PCT)	0676	0.86350	0.00500	1.0218	0.17610	0.07367	3	-0.90	8%	0
134.05	Serine, Pre-col AQC Der (PCT)	0038	0.99050	0.03900	1.0218	0.17610	0.07367	3	-0.18	2%	0
134.05	Serine, Pre-col AQC Der (PCT)	0626	1.2115	0.17700	1.0218	0.17610	0.07367	3	1.08	9%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	0.74000	0.00000	0.75588	0.00856	0.02547	12	-1.85	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	0.74850	0.00500	0.75588	0.00856	0.02547	12	-0.86	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0504	0.75000	0.06000	0.75588	0.00856	0.02547	12	-0.69	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	0.75000	0.10000	0.75588	0.00856	0.02547	12	-0.69	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	0.75150	0.00900	0.75588	0.00856	0.02547	12	-0.51	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0227	0.75500	0.01000	0.75588	0.00856	0.02547	12	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0878	0.75600	0.00800	0.75588	0.00856	0.02547	12	0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	0.75950	0.00700	0.75588	0.00856	0.02547	12	0.42	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0684	0.76100	0.02200	0.75588	0.00856	0.02547	12	0.60	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	0.76150	0.00700	0.75588	0.00856	0.02547	12	0.66	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0859	0.76650	0.00700	0.75588	0.00856	0.02547	12	1.24	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0160	0.81740	0.07060	0.75588	0.00856	0.02547	12	7.19	4%	0
135.01	Threonine, Pre-col OPA Der (PCT)	0297	0.74050	0.00300			0.00300	1			
135.02	Threonine, Post-col OPA Der (PCT)	0676	0.73850	0.01100	0.75400	0.02192	0.01000	2	-0.71	1%	0
135.02	Threonine, Post-col OPA Der (PCT)	0098	0.76950	0.00900	0.75400	0.02192	0.01000	2	0.71	1%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0676	0.70950	0.00500	0.81083	0.14229	0.08300	3	-0.71	6%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0038	0.74950	0.02500	0.81083	0.14229	0.08300	3	-0.43	4%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	0.97350	0.21900	0.81083	0.14229	0.08300	3	1.14	10%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0684	0.29450	0.00100	0.29950	0.00707	0.02240	2	-0.71	1%	0

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136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0160	0.30450	0.04380	0.29950	0.00707	0.02240	2	0.71	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.21900	0.00200	0.25425	0.02811	0.00150	4	-1.25	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0878	0.24450	0.00300	0.25425	0.02811	0.00150	4	-0.35	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.27350	0.00100	0.25425	0.02811	0.00150	4	0.68	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0227	0.28000	0.00000	0.25425	0.02811	0.00150	4	0.92	5%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0859	0.27000	0.00600			0.00600	1			
136.99	Tryptophan, Miscellaneous (PCT)	0504	0.24500	0.01000	0.25825	0.01874	0.00950	2	-0.71	3%	0
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.27150	0.00900	0.25825	0.01874	0.00950	2	0.71	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0227	0.59500	0.05000	0.64021	0.00826	0.02157	7	-5.47	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	0.63500	0.01000	0.64021	0.00826	0.02157	7	-0.63	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0350	0.63800	0.00000	0.64021	0.00826	0.02157	7	-0.27	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0684	0.64000	0.01800	0.64021	0.00826	0.02157	7	-0.03	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	0.64250	0.00500	0.64021	0.00826	0.02157	7	0.28	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	0.64600	0.02800	0.64021	0.00826	0.02157	7	0.70	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0504	0.67000	0.04000	0.64021	0.00826	0.02157	7	3.61	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0160	1.0223	0.26780	0.64021	0.00826	0.02157	7	46.26	30%	1
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.58050	0.01900	0.64050	0.08485	0.02600	2	-0.71	5%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	0.70050	0.03300	0.64050	0.08485	0.02600	2	0.71	5%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.70500	0.03000	0.71550	0.01485	0.01800	2	-0.71	1%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0676	0.72600	0.00600	0.71550	0.01485	0.01800	2	0.71	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	0.85000	0.00000	0.94728	0.03832	0.01112	11	-2.54	5%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	0.90000	0.00000	0.94728	0.03832	0.01112	11	-1.23	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0878	0.92050	0.00900	0.94728	0.03832	0.01112	11	-0.70	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	0.92950	0.00900	0.94728	0.03832	0.01112	11	-0.46	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	0.94100	0.00000	0.94728	0.03832	0.01112	11	-0.16	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0227	0.95500	0.01000	0.94728	0.03832	0.01112	11	0.20	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0504	0.95500	0.01000	0.94728	0.03832	0.01112	11	0.20	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0160	0.96055	0.03330	0.94728	0.03832	0.01112	11	0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	0.96650	0.03300	0.94728	0.03832	0.01112	11	0.50	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	0.98900	0.01800	0.94728	0.03832	0.01112	11	1.09	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0859	1.0120	0.00000	0.94728	0.03832	0.01112	11	1.69	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0684	0.83750	0.08500	0.94728	0.03832	0.01112	11	-2.86	6%	1
138.02	Valine, Post-col OPA Der (PCT)	0098	0.94250	0.00900	0.96950	0.03818	0.01000	2	-0.71	1%	0
138.02	Valine, Post-col OPA Der (PCT)	0676	0.99650	0.01100	0.96950	0.03818	0.01000	2	0.71	1%	0
138.05	Valine, Pre-col AQC Der (PCT)	0038	0.74650	0.05500	0.92633	0.17566	0.08400	3	-1.02	10%	0
138.05	Valine, Pre-col AQC Der (PCT)	0676	0.93500	0.01600	0.92633	0.17566	0.08400	3	0.05	0%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	1.0975	0.18100	0.92633	0.17566	0.08400	3	0.97	9%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0504	0.06500	0.01000			0.01000	1			
142.00	Threonine Free, LC-PCD (PCT)	0859	0.08400	0.00200			0.00200	1			