

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201128**  
**Beef Feedlot Special, 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)	0905	0.00000	0.00000	18.181	0.70716	0.08857	7	-25.71	50%	0
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0505	17.530	0.18000	18.181	0.70716	0.08857	7	-0.92	2%	0
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0169	18.110	0.06000	18.181	0.70716	0.08857	7	-0.10	0%	0
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0035	18.300	0.12000	18.181	0.70716	0.08857	7	0.17	0%	0
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0278	18.300	0.00000	18.181	0.70716	0.08857	7	0.17	0%	0
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0693	18.770	0.26000	18.181	0.70716	0.08857	7	0.83	2%	0
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0596	19.000	0.00000	18.181	0.70716	0.08857	7	1.16	2%	0
000.02	Urea, As protein, Colorimetric (PCT)	0878	6.1700	0.14000			0.14000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0029	8.2250	0.09000	8.9144	0.39290	0.04728	8	-1.75	4%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	8.5315	0.02100	8.9144	0.39290	0.04728	8	-0.97	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0722	8.6651	0.05550	8.9144	0.39290	0.04728	8	-0.63	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	8.9700	0.06000	8.9144	0.39290	0.04728	8	0.14	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0787	9.0192	0.00170	8.9144	0.39290	0.04728	8	0.27	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0784	9.0200	0.08000	8.9144	0.39290	0.04728	8	0.27	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0027	9.1450	0.07000	8.9144	0.39290	0.04728	8	0.59	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0509	10.360	0.00000	8.9144	0.39290	0.04728	8	3.68	8%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	8.7750	0.71000	8.9144	0.39290	0.04728	8	-0.35	1%	1
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	8.8950	0.09000	8.9144	0.39290	0.04728	8	-0.05	0%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0785	8.9350	0.23000	8.9144	0.39290	0.04728	8	0.05	0%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	1001	9.0000	0.20000	8.9144	0.39290	0.04728	8	0.22	0%	8
001.03	Loss on Drying, Low temp. methods (PCT)	0895	8.2600	0.02000	8.6364	0.29972	0.04267	15	-1.26	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0878	8.2800	0.14000	8.6364	0.29972	0.04267	15	-1.19	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0887	8.3250	0.01000	8.6364	0.29972	0.04267	15	-1.04	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0893	8.4000	0.00000	8.6364	0.29972	0.04267	15	-0.79	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0891	8.5200	0.06000	8.6364	0.29972	0.04267	15	-0.39	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0679	8.5500	0.10000	8.6364	0.29972	0.04267	15	-0.29	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0900	8.6200	0.02000	8.6364	0.29972	0.04267	15	-0.05	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0886	8.6250	0.05000	8.6364	0.29972	0.04267	15	-0.04	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0898	8.6700	0.06000	8.6364	0.29972	0.04267	15	0.11	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0899	8.6750	0.11000	8.6364	0.29972	0.04267	15	0.13	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0903	8.6800	0.02000	8.6364	0.29972	0.04267	15	0.15	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	8.8350	0.01000	8.6364	0.29972	0.04267	15	0.66	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0896	8.9400	0.02000	8.6364	0.29972	0.04267	15	1.01	2%	0

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001.03	Loss on Drying, Low temp. methods (PCT)	0897	9.0800	0.02000	8.6364	0.29972	0.04267	15	1.48	3%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0892	9.1300	0.00000	8.6364	0.29972	0.04267	15	1.65	3%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0686	8.9750	0.27000	8.6364	0.29972	0.04267	15	1.13	2%	1
001.05	Loss on Drying, LECO (PCT)	0610	8.4700	0.00000			0.00000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0171	8.2650	0.21000	8.8366	0.31093	0.10271	37	-1.84	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	8.3150	0.01000	8.8366	0.31093	0.10271	37	-1.68	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0609	8.4000	0.00000	8.8366	0.31093	0.10271	37	-1.40	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	8.4750	0.01000	8.8366	0.31093	0.10271	37	-1.16	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	8.4850	0.17000	8.8366	0.31093	0.10271	37	-1.13	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	8.4900	0.08000	8.8366	0.31093	0.10271	37	-1.11	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	8.5000	0.00000	8.8366	0.31093	0.10271	37	-1.08	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	8.6500	0.10000	8.8366	0.31093	0.10271	37	-0.60	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0693	8.6590	0.51000	8.8366	0.31093	0.10271	37	-0.57	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0683	8.6800	0.12000	8.8366	0.31093	0.10271	37	-0.50	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0065	8.6907	0.05130	8.8366	0.31093	0.10271	37	-0.47	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0849	8.6950	0.01000	8.8366	0.31093	0.10271	37	-0.46	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	8.7000	0.04000	8.8366	0.31093	0.10271	37	-0.44	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	8.7000	0.00000	8.8366	0.31093	0.10271	37	-0.44	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0607	8.7185	0.18900	8.8366	0.31093	0.10271	37	-0.38	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0592	8.7250	0.09000	8.8366	0.31093	0.10271	37	-0.36	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	8.7300	0.12000	8.8366	0.31093	0.10271	37	-0.34	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	8.7750	0.01000	8.8366	0.31093	0.10271	37	-0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	8.7750	0.05000	8.8366	0.31093	0.10271	37	-0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	8.8200	0.08000	8.8366	0.31093	0.10271	37	-0.05	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	8.8950	0.01000	8.8366	0.31093	0.10271	37	0.19	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	8.9250	0.01000	8.8366	0.31093	0.10271	37	0.28	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0366	8.9500	0.30000	8.8366	0.31093	0.10271	37	0.36	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	8.9500	0.28000	8.8366	0.31093	0.10271	37	0.36	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	8.9550	0.17000	8.8366	0.31093	0.10271	37	0.38	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	8.9750	0.19000	8.8366	0.31093	0.10271	37	0.45	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	9.0200	0.12000	8.8366	0.31093	0.10271	37	0.59	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0908	9.0350	0.01000	8.8366	0.31093	0.10271	37	0.64	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	9.0800	0.28000	8.8366	0.31093	0.10271	37	0.78	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0278	9.2950	0.03000	8.8366	0.31093	0.10271	37	1.47	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0004	9.3350	0.07000	8.8366	0.31093	0.10271	37	1.60	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	9.3500	0.02000	8.8366	0.31093	0.10271	37	1.65	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	9.3750	0.21000	8.8366	0.31093	0.10271	37	1.73	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0307	9.6000	0.00000	8.8366	0.31093	0.10271	37	2.46	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0199	9.6300	0.02000	8.8366	0.31093	0.10271	37	2.55	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0674	10.115	0.13000	8.8366	0.31093	0.10271	37	4.11	7%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	11.450	0.10000	8.8366	0.31093	0.10271	37	8.41	15%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0038	8.1150	1.0300	8.8366	0.31093	0.10271	37	-2.32	4%	1

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001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0652	8.8500	0.10000	8.9900	0.19799	0.17000	2	-0.71	1%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0590	9.1300	0.24000	8.9900	0.19799	0.17000	2	0.71	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0618	6.8500	0.36000	8.8230	0.68357	0.13579	19	-2.89	11%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0337	7.5950	0.11000	8.8230	0.68357	0.13579	19	-1.80	7%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0727	8.0500	0.34000	8.8230	0.68357	0.13579	19	-1.13	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0536	8.0600	0.08000	8.8230	0.68357	0.13579	19	-1.12	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0510	8.4000	0.20000	8.8230	0.68357	0.13579	19	-0.62	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0615	8.5150	0.07000	8.8230	0.68357	0.13579	19	-0.45	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0853	8.5800	0.12000	8.8230	0.68357	0.13579	19	-0.36	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	8.6350	0.09000	8.8230	0.68357	0.13579	19	-0.28	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0630	8.7600	0.26000	8.8230	0.68357	0.13579	19	-0.09	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0638	8.8100	0.02000	8.8230	0.68357	0.13579	19	-0.02	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	8.8600	0.08000	8.8230	0.68357	0.13579	19	0.05	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0718	8.9950	0.17000	8.8230	0.68357	0.13579	19	0.25	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	9.0900	0.12000	8.8230	0.68357	0.13579	19	0.39	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0656	9.1550	0.17000	8.8230	0.68357	0.13579	19	0.49	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0676	9.3000	0.20000	8.8230	0.68357	0.13579	19	0.70	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0629	9.4650	0.05000	8.8230	0.68357	0.13579	19	0.94	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	10.280	0.06000	8.8230	0.68357	0.13579	19	2.13	8%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0720	10.605	0.01000	8.8230	0.68357	0.13579	19	2.61	10%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0681	10.635	0.07000	8.8230	0.68357	0.13579	19	2.65	10%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0616	9.0350	1.0100	8.8230	0.68357	0.13579	19	0.31	1%	1
001.99	Loss on Drying, Miscellaneous (PCT)	0786	9.0500	0.12000	8.8230	0.68357	0.13579	19	0.33	1%	8
001.99	Loss on Drying, Miscellaneous (PCT)	0733	10.300	0.12000	8.8230	0.68357	0.13579	19	2.16	8%	8
002.00	Protein, Crude (PCT)	0683	39.440	0.28000	40.320	0.65313	0.36125	8	-1.35	1%	0
002.00	Protein, Crude (PCT)	0679	39.790	0.42000	40.320	0.65313	0.36125	8	-0.81	1%	0
002.00	Protein, Crude (PCT)	0028	40.060	0.44000	40.320	0.65313	0.36125	8	-0.40	0%	0
002.00	Protein, Crude (PCT)	0405	40.255	0.17000	40.320	0.65313	0.36125	8	-0.10	0%	0
002.00	Protein, Crude (PCT)	0864	40.305	0.19000	40.320	0.65313	0.36125	8	-0.02	0%	0
002.00	Protein, Crude (PCT)	0015	40.575	0.25000	40.320	0.65313	0.36125	8	0.39	0%	0
002.00	Protein, Crude (PCT)	0706	40.980	0.10000	40.320	0.65313	0.36125	8	1.01	1%	0
002.00	Protein, Crude (PCT)	0826	41.430	1.0400	40.320	0.65313	0.36125	8	1.70	1%	0
002.01	Protein, Auto Kjeld-Foss (PCT)	0121	39.472	0.01700	40.521	0.21394	0.10836	14	-4.90	1%	0
002.01	Protein, Auto Kjeld-Foss (PCT)	0652	40.150	0.10000	40.521	0.21394	0.10836	14	-1.73	0%	0
002.01	Protein, Auto Kjeld-Foss (PCT)	0718	40.150	0.10000	40.521	0.21394	0.10836	14	-1.73	0%	0
002.01	Protein, Auto Kjeld-Foss (PCT)	0848	40.285	0.29000	40.521	0.21394	0.10836	14	-1.10	0%	0
002.01	Protein, Auto Kjeld-Foss (PCT)	0043	40.290	0.18000	40.521	0.21394	0.10836	14	-1.08	0%	0
002.01	Protein, Auto Kjeld-Foss (PCT)	0350	40.449	0.02700	40.521	0.21394	0.10836	14	-0.34	0%	0
002.01	Protein, Auto Kjeld-Foss (PCT)	0653	40.560	0.20000	40.521	0.21394	0.10836	14	0.18	0%	0
002.01	Protein, Auto Kjeld-Foss (PCT)	0723	40.625	0.05000	40.521	0.21394	0.10836	14	0.49	0%	0
002.01	Protein, Auto Kjeld-Foss (PCT)	0860	40.625	0.17000	40.521	0.21394	0.10836	14	0.49	0%	0
002.01	Protein, Auto Kjeld-Foss (PCT)	0870	40.645	0.05000	40.521	0.21394	0.10836	14	0.58	0%	0

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002.01	Protein, Auto Kjell-Foss (PCT)	0716	40.660	0.12000	40.521	0.21394	0.10836	14	0.65	0%	0
002.01	Protein, Auto Kjell-Foss (PCT)	0062	40.665	0.01300	40.521	0.21394	0.10836	14	0.67	0%	0
002.01	Protein, Auto Kjell-Foss (PCT)	0916	40.710	0.00000	40.521	0.21394	0.10836	14	0.89	0%	0
002.01	Protein, Auto Kjell-Foss (PCT)	0607	40.860	0.20000	40.521	0.21394	0.10836	14	1.59	0%	0
002.01	Protein, Auto Kjell-Foss (PCT)	0098	40.800	0.80000	40.521	0.21394	0.10836	14	1.31	0%	1
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	39.705	0.17000	40.564	0.43189	0.24403	7	-1.99	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0043	39.845	0.67000	40.564	0.43189	0.24403	7	-1.66	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	40.406	0.00820	40.564	0.43189	0.24403	7	-0.36	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	40.640	0.16000	40.564	0.43189	0.24403	7	0.18	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	40.650	0.10000	40.564	0.43189	0.24403	7	0.20	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0307	40.850	0.50000	40.564	0.43189	0.24403	7	0.66	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	41.450	0.10000	40.564	0.43189	0.24403	7	2.05	1%	0
002.03	Protein, Hatch Method (PCT)	0799	40.425	0.31000	40.528	0.14496	0.38500	2	-0.71	0%	0
002.03	Protein, Hatch Method (PCT)	0536	40.630	0.46000	40.528	0.14496	0.38500	2	0.71	0%	0
002.04	Protein, Copper Cat (PCT)	0638	39.990	0.06000	40.924	0.91856	0.11500	6	-1.02	1%	0
002.04	Protein, Copper Cat (PCT)	0187	40.300	0.14000	40.924	0.91856	0.11500	6	-0.68	1%	0
002.04	Protein, Copper Cat (PCT)	0874	40.660	0.10000	40.924	0.91856	0.11500	6	-0.29	0%	0
002.04	Protein, Copper Cat (PCT)	0504	40.795	0.21000	40.924	0.91856	0.11500	6	-0.14	0%	0
002.04	Protein, Copper Cat (PCT)	0509	41.775	0.03000	40.924	0.91856	0.11500	6	0.93	1%	0
002.04	Protein, Copper Cat (PCT)	0665	43.545	0.15000	40.924	0.91856	0.11500	6	2.85	3%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	36.850	0.28000	40.555	0.39943	0.10514	32	-9.27	5%	0
002.05	Protein, Copper, Boric Acid (PCT)	0892	39.740	0.06000	40.555	0.39943	0.10514	32	-2.04	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0849	39.830	0.06000	40.555	0.39943	0.10514	32	-1.81	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0898	40.140	0.16000	40.555	0.39943	0.10514	32	-1.04	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0622	40.169	0.10600	40.555	0.39943	0.10514	32	-0.97	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0199	40.175	0.01000	40.555	0.39943	0.10514	32	-0.95	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0552	40.230	0.20000	40.555	0.39943	0.10514	32	-0.81	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0623	40.238	0.31360	40.555	0.39943	0.10514	32	-0.79	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0897	40.300	0.00000	40.555	0.39943	0.10514	32	-0.64	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0903	40.305	0.09000	40.555	0.39943	0.10514	32	-0.63	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0894	40.405	0.01000	40.555	0.39943	0.10514	32	-0.37	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0878	40.450	0.30000	40.555	0.39943	0.10514	32	-0.26	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0908	40.450	0.10000	40.555	0.39943	0.10514	32	-0.26	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0900	40.460	0.08000	40.555	0.39943	0.10514	32	-0.24	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0675	40.480	0.08000	40.555	0.39943	0.10514	32	-0.19	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0868	40.505	0.03000	40.555	0.39943	0.10514	32	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0887	40.515	0.01000	40.555	0.39943	0.10514	32	-0.10	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0651	40.597	0.16500	40.555	0.39943	0.10514	32	0.10	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0194	40.660	0.02000	40.555	0.39943	0.10514	32	0.26	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0620	40.726	0.07300	40.555	0.39943	0.10514	32	0.43	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0899	40.740	0.08000	40.555	0.39943	0.10514	32	0.46	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0871	40.785	0.25000	40.555	0.39943	0.10514	32	0.58	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.05	Protein, Copper, Boric Acid (PCT)	0895	40.810	0.02000	40.555	0.39943	0.10514	32	0.64	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0901	40.810	0.02000	40.555	0.39943	0.10514	32	0.64	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	40.825	0.09000	40.555	0.39943	0.10514	32	0.68	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	40.850	0.30000	40.555	0.39943	0.10514	32	0.74	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0722	40.883	0.13200	40.555	0.39943	0.10514	32	0.82	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0893	40.980	0.04000	40.555	0.39943	0.10514	32	1.06	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0886	41.040	0.08000	40.555	0.39943	0.10514	32	1.21	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0896	41.050	0.10000	40.555	0.39943	0.10514	32	1.24	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0891	41.163	0.06500	40.555	0.39943	0.10514	32	1.52	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	41.540	0.04000	40.555	0.39943	0.10514	32	2.47	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0596	39.500	1.0000	40.555	0.39943	0.10514	32	-2.64	1%	1
002.05	Protein, Copper, Boric Acid (PCT)	0178	40.305	1.0900	40.555	0.39943	0.10514	32	-0.63	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0018	37.640	1.1600	40.893	0.49554	0.21353	139	-6.56	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0686	39.480	0.60000	40.893	0.49554	0.21353	139	-2.85	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0132	39.520	0.04000	40.893	0.49554	0.21353	139	-2.77	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0592	39.555	0.03000	40.893	0.49554	0.21353	139	-2.70	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0720	39.570	0.86000	40.893	0.49554	0.21353	139	-2.67	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0615	39.820	0.60000	40.893	0.49554	0.21353	139	-2.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	39.860	0.02000	40.893	0.49554	0.21353	139	-2.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0357	39.910	0.06000	40.893	0.49554	0.21353	139	-1.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0546	39.958	0.02800	40.893	0.49554	0.21353	139	-1.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	40.000	0.04000	40.893	0.49554	0.21353	139	-1.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	40.025	0.11000	40.893	0.49554	0.21353	139	-1.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0882	40.060	0.34000	40.893	0.49554	0.21353	139	-1.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	40.100	0.14000	40.893	0.49554	0.21353	139	-1.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0609	40.130	0.02000	40.893	0.49554	0.21353	139	-1.54	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0520	40.180	0.76000	40.893	0.49554	0.21353	139	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0859	40.197	0.68200	40.893	0.49554	0.21353	139	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0539	40.205	0.25000	40.893	0.49554	0.21353	139	-1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	40.225	0.15000	40.893	0.49554	0.21353	139	-1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	40.230	0.32000	40.893	0.49554	0.21353	139	-1.34	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	40.280	0.12000	40.893	0.49554	0.21353	139	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	40.310	0.10000	40.893	0.49554	0.21353	139	-1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0853	40.320	0.00000	40.893	0.49554	0.21353	139	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	40.325	0.05000	40.893	0.49554	0.21353	139	-1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0913	40.355	0.15000	40.893	0.49554	0.21353	139	-1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	40.435	0.03000	40.893	0.49554	0.21353	139	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	40.445	0.21000	40.893	0.49554	0.21353	139	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0610	40.450	0.10000	40.893	0.49554	0.21353	139	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	40.490	0.02000	40.893	0.49554	0.21353	139	-0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	40.500	0.00000	40.893	0.49554	0.21353	139	-0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	40.510	0.58000	40.893	0.49554	0.21353	139	-0.77	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)	0868	40.535	0.01000	40.893	0.49554	0.21353	139	-0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0673	40.550	0.10000	40.893	0.49554	0.21353	139	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	40.550	0.26000	40.893	0.49554	0.21353	139	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0616	40.565	0.07000	40.893	0.49554	0.21353	139	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0590	40.575	0.35000	40.893	0.49554	0.21353	139	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	40.585	0.31000	40.893	0.49554	0.21353	139	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0051	40.600	0.40000	40.893	0.49554	0.21353	139	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	40.610	0.16000	40.893	0.49554	0.21353	139	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0693	40.645	0.05000	40.893	0.49554	0.21353	139	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	40.650	0.16000	40.893	0.49554	0.21353	139	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0787	40.650	0.42000	40.893	0.49554	0.21353	139	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0784	40.650	0.10000	40.893	0.49554	0.21353	139	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0049	40.660	0.08000	40.893	0.49554	0.21353	139	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	40.677	0.12900	40.893	0.49554	0.21353	139	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	40.685	0.05000	40.893	0.49554	0.21353	139	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	40.685	0.19000	40.893	0.49554	0.21353	139	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	40.690	0.88000	40.893	0.49554	0.21353	139	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	40.700	0.20000	40.893	0.49554	0.21353	139	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0656	40.725	0.37000	40.893	0.49554	0.21353	139	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0839	40.725	0.01000	40.893	0.49554	0.21353	139	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0029	40.725	0.03000	40.893	0.49554	0.21353	139	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0417	40.740	0.26000	40.893	0.49554	0.21353	139	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	40.745	0.11000	40.893	0.49554	0.21353	139	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0017	40.755	0.05000	40.893	0.49554	0.21353	139	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0032	40.765	1.4700	40.893	0.49554	0.21353	139	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	40.770	0.02000	40.893	0.49554	0.21353	139	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0039	40.770	0.04000	40.893	0.49554	0.21353	139	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0573	40.780	0.22000	40.893	0.49554	0.21353	139	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	40.780	0.10000	40.893	0.49554	0.21353	139	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	40.800	0.20000	40.893	0.49554	0.21353	139	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	40.815	0.11000	40.893	0.49554	0.21353	139	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0038	40.820	0.12000	40.893	0.49554	0.21353	139	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	40.840	0.02000	40.893	0.49554	0.21353	139	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0278	40.850	0.10000	40.893	0.49554	0.21353	139	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0263	40.854	0.33640	40.893	0.49554	0.21353	139	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	40.855	0.03000	40.893	0.49554	0.21353	139	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0168	40.855	0.63000	40.893	0.49554	0.21353	139	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0849	40.865	0.02800	40.893	0.49554	0.21353	139	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	40.870	0.20000	40.893	0.49554	0.21353	139	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	40.900	0.00000	40.893	0.49554	0.21353	139	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	40.900	0.04000	40.893	0.49554	0.21353	139	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	40.910	0.26000	40.893	0.49554	0.21353	139	0.04	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)	0074	40.930	0.06000	40.893	0.49554	0.21353	139	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	40.950	0.10000	40.893	0.49554	0.21353	139	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0676	40.950	0.30000	40.893	0.49554	0.21353	139	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0674	40.985	0.07000	40.893	0.49554	0.21353	139	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0006	40.989	0.15200	40.893	0.49554	0.21353	139	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	40.990	0.18000	40.893	0.49554	0.21353	139	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	41.000	0.38000	40.893	0.49554	0.21353	139	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	41.004	0.00700	40.893	0.49554	0.21353	139	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	41.010	0.22000	40.893	0.49554	0.21353	139	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0047	41.040	0.36000	40.893	0.49554	0.21353	139	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0511	41.040	0.06000	40.893	0.49554	0.21353	139	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	41.050	0.30000	40.893	0.49554	0.21353	139	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0836	41.050	0.10000	40.893	0.49554	0.21353	139	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0337	41.070	0.38000	40.893	0.49554	0.21353	139	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	41.085	0.11000	40.893	0.49554	0.21353	139	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	41.110	0.36000	40.893	0.49554	0.21353	139	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0738	41.110	0.06000	40.893	0.49554	0.21353	139	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	41.120	0.22000	40.893	0.49554	0.21353	139	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	41.125	0.07000	40.893	0.49554	0.21353	139	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0089	41.145	0.01000	40.893	0.49554	0.21353	139	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	41.145	0.09000	40.893	0.49554	0.21353	139	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0008	41.155	0.23000	40.893	0.49554	0.21353	139	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	41.155	0.03000	40.893	0.49554	0.21353	139	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	41.155	0.05000	40.893	0.49554	0.21353	139	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0504	41.180	0.84000	40.893	0.49554	0.21353	139	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	41.190	0.04000	40.893	0.49554	0.21353	139	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	41.190	0.00000	40.893	0.49554	0.21353	139	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	41.190	1.1200	40.893	0.49554	0.21353	139	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	41.195	0.35000	40.893	0.49554	0.21353	139	0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0226	41.200	0.20000	40.893	0.49554	0.21353	139	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	41.210	0.02000	40.893	0.49554	0.21353	139	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	41.220	0.68000	40.893	0.49554	0.21353	139	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	41.220	0.46000	40.893	0.49554	0.21353	139	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	41.225	0.23000	40.893	0.49554	0.21353	139	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	41.230	0.10000	40.893	0.49554	0.21353	139	0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0726	41.242	0.02200	40.893	0.49554	0.21353	139	0.71	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	41.250	0.10000	40.893	0.49554	0.21353	139	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	41.250	0.30000	40.893	0.49554	0.21353	139	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	41.250	0.00000	40.893	0.49554	0.21353	139	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0910	41.250	0.10000	40.893	0.49554	0.21353	139	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	41.270	0.98000	40.893	0.49554	0.21353	139	0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	41.300	0.00000	40.893	0.49554	0.21353	139	0.82	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)	0811	41.330	0.04000	40.893	0.49554	0.21353	139	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	41.340	0.02000	40.893	0.49554	0.21353	139	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	41.350	0.10000	40.893	0.49554	0.21353	139	0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0065	41.351	0.03750	40.893	0.49554	0.21353	139	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	41.355	0.05000	40.893	0.49554	0.21353	139	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	41.360	0.26000	40.893	0.49554	0.21353	139	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	41.400	0.00000	40.893	0.49554	0.21353	139	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0004	41.450	0.22000	40.893	0.49554	0.21353	139	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	41.470	0.16000	40.893	0.49554	0.21353	139	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0297	41.490	0.50000	40.893	0.49554	0.21353	139	1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	41.500	0.08000	40.893	0.49554	0.21353	139	1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	41.550	0.30000	40.893	0.49554	0.21353	139	1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	41.600	0.40000	40.893	0.49554	0.21353	139	1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	41.600	0.40000	40.893	0.49554	0.21353	139	1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0233	41.600	0.22000	40.893	0.49554	0.21353	139	1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	41.650	0.10000	40.893	0.49554	0.21353	139	1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	41.655	0.05000	40.893	0.49554	0.21353	139	1.54	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	41.675	0.08800	40.893	0.49554	0.21353	139	1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0769	41.680	0.04000	40.893	0.49554	0.21353	139	1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	41.690	0.22000	40.893	0.49554	0.21353	139	1.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	41.764	0.03100	40.893	0.49554	0.21353	139	1.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	41.775	0.25000	40.893	0.49554	0.21353	139	1.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0679	41.805	0.39000	40.893	0.49554	0.21353	139	1.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0574	41.900	0.04000	40.893	0.49554	0.21353	139	2.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0912	42.300	0.00000	40.893	0.49554	0.21353	139	2.84	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	41.300	1.6000	40.893	0.49554	0.21353	139	0.82	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0915	41.364	1.7230	40.893	0.49554	0.21353	139	0.95	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0759	51.615	0.11000	40.893	0.49554	0.21353	139	21.64	13%	2
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0780	37.135	0.31000	40.893	0.49554	0.21353	139	-7.58	5%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0831	37.730	0.52000	40.893	0.49554	0.21353	139	-6.38	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0776	38.185	0.37000	40.893	0.49554	0.21353	139	-5.46	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	39.800	0.20000	40.893	0.49554	0.21353	139	-2.20	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0803	40.150	0.08000	40.893	0.49554	0.21353	139	-1.50	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0842	40.170	0.02000	40.893	0.49554	0.21353	139	-1.46	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1000	40.225	0.01000	40.893	0.49554	0.21353	139	-1.35	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	40.285	0.15000	40.893	0.49554	0.21353	139	-1.23	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	40.290	0.16000	40.893	0.49554	0.21353	139	-1.22	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	40.365	0.53000	40.893	0.49554	0.21353	139	-1.06	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0816	40.375	0.37000	40.893	0.49554	0.21353	139	-1.04	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0817	40.400	0.02000	40.893	0.49554	0.21353	139	-0.99	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	40.435	0.33000	40.893	0.49554	0.21353	139	-0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0812	40.445	0.49000	40.893	0.49554	0.21353	139	-0.90	1%	8



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	40.455	0.79000	40.893	0.49554	0.21353	139	-0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	40.470	0.48000	40.893	0.49554	0.21353	139	-0.85	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	40.480	0.04000	40.893	0.49554	0.21353	139	-0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	40.490	0.04000	40.893	0.49554	0.21353	139	-0.81	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	40.510	1.04000	40.893	0.49554	0.21353	139	-0.77	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	40.520	0.08000	40.893	0.49554	0.21353	139	-0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0735	40.535	0.75000	40.893	0.49554	0.21353	139	-0.72	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	40.545	0.67000	40.893	0.49554	0.21353	139	-0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	40.560	0.10000	40.893	0.49554	0.21353	139	-0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0785	40.560	0.08000	40.893	0.49554	0.21353	139	-0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	40.610	0.50000	40.893	0.49554	0.21353	139	-0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	40.660	0.12000	40.893	0.49554	0.21353	139	-0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1001	40.664	0.19900	40.893	0.49554	0.21353	139	-0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	40.680	0.24000	40.893	0.49554	0.21353	139	-0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	40.715	0.15000	40.893	0.49554	0.21353	139	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	40.725	0.01000	40.893	0.49554	0.21353	139	-0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	40.740	0.08000	40.893	0.49554	0.21353	139	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	40.795	0.43000	40.893	0.49554	0.21353	139	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0834	40.799	0.26400	40.893	0.49554	0.21353	139	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	40.805	0.17000	40.893	0.49554	0.21353	139	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0786	40.840	0.16000	40.893	0.49554	0.21353	139	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0790	40.895	0.23000	40.893	0.49554	0.21353	139	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0779	40.900	0.42000	40.893	0.49554	0.21353	139	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	40.945	0.77000	40.893	0.49554	0.21353	139	0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	40.955	0.07000	40.893	0.49554	0.21353	139	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	41.000	0.00000	40.893	0.49554	0.21353	139	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1002	41.045	1.03000	40.893	0.49554	0.21353	139	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	41.050	0.10000	40.893	0.49554	0.21353	139	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	41.070	0.04000	40.893	0.49554	0.21353	139	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	41.070	0.54000	40.893	0.49554	0.21353	139	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	41.100	0.00000	40.893	0.49554	0.21353	139	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	41.135	0.01000	40.893	0.49554	0.21353	139	0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0840	41.135	0.01000	40.893	0.49554	0.21353	139	0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	41.140	0.14000	40.893	0.49554	0.21353	139	0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0778	41.145	0.23000	40.893	0.49554	0.21353	139	0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0841	41.165	0.11000	40.893	0.49554	0.21353	139	0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	41.200	0.02000	40.893	0.49554	0.21353	139	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	41.215	0.01000	40.893	0.49554	0.21353	139	0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	41.220	0.10000	40.893	0.49554	0.21353	139	0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	41.235	0.19000	40.893	0.49554	0.21353	139	0.69	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	41.240	0.18000	40.893	0.49554	0.21353	139	0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	41.315	0.01000	40.893	0.49554	0.21353	139	0.85	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1003	41.330	0.42000	40.893	0.49554	0.21353	139	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	41.360	0.04000	40.893	0.49554	0.21353	139	0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	41.360	0.04000	40.893	0.49554	0.21353	139	0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0750	41.370	0.02000	40.893	0.49554	0.21353	139	0.96	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	41.465	0.11000	40.893	0.49554	0.21353	139	1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0766	41.470	0.02000	40.893	0.49554	0.21353	139	1.17	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0747	41.515	0.12100	40.893	0.49554	0.21353	139	1.26	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	41.520	0.16000	40.893	0.49554	0.21353	139	1.27	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	41.535	0.35000	40.893	0.49554	0.21353	139	1.30	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0734	41.550	0.04000	40.893	0.49554	0.21353	139	1.33	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	41.570	0.12000	40.893	0.49554	0.21353	139	1.37	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0736	41.630	0.18000	40.893	0.49554	0.21353	139	1.49	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	41.630	0.30000	40.893	0.49554	0.21353	139	1.49	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	41.670	0.08000	40.893	0.49554	0.21353	139	1.57	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	41.700	0.02000	40.893	0.49554	0.21353	139	1.63	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	41.720	0.10000	40.893	0.49554	0.21353	139	1.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0762	41.810	0.20000	40.893	0.49554	0.21353	139	1.85	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0838	42.035	0.55000	40.893	0.49554	0.21353	139	2.31	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0763	54.020	4.9200	40.893	0.49554	0.21353	139	26.49	16%	8
002.07	Protein, Block Dig (PCT)	0914	40.205	0.09000			0.09000	1			
002.08	Protein, Cu/Ti (PCT)	0309	40.285	0.17000	40.494	0.24814	0.04415	4	-0.84	0%	0
002.08	Protein, Cu/Ti (PCT)	0208	40.300	0.00000	40.494	0.24814	0.04415	4	-0.78	0%	0
002.08	Protein, Cu/Ti (PCT)	0563	40.593	0.00660	40.494	0.24814	0.04415	4	0.40	0%	0
002.08	Protein, Cu/Ti (PCT)	0610	40.800	0.00000	40.494	0.24814	0.04415	4	1.23	0%	0
002.10	Protein, Block dig/distillation (PCT)	0910	38.300	0.40000	40.003	0.78076	0.43145	6	-2.18	2%	0
002.10	Protein, Block dig/distillation (PCT)	0613	39.360	0.28000	40.003	0.78076	0.43145	6	-0.82	1%	0
002.10	Protein, Block dig/distillation (PCT)	0546	40.110	0.16870	40.003	0.78076	0.43145	6	0.14	0%	0
002.10	Protein, Block dig/distillation (PCT)	0905	40.200	0.60000	40.003	0.78076	0.43145	6	0.25	0%	0
002.10	Protein, Block dig/distillation (PCT)	0629	40.485	0.45000	40.003	0.78076	0.43145	6	0.62	1%	0
002.10	Protein, Block dig/distillation (PCT)	0160	40.845	0.69000	40.003	0.78076	0.43145	6	1.08	1%	0
002.11	Protein, NIR (PCT)	0910	36.695	0.13000	39.981	0.65735	0.12500	8	-5.00	4%	0
002.11	Protein, NIR (PCT)	0720	39.205	0.01000	39.981	0.65735	0.12500	8	-1.18	1%	0
002.11	Protein, NIR (PCT)	0679	39.765	0.23000	39.981	0.65735	0.12500	8	-0.33	0%	0
002.11	Protein, NIR (PCT)	0916	39.940	0.00000	39.981	0.65735	0.12500	8	-0.06	0%	0
002.11	Protein, NIR (PCT)	0727	40.114	0.16000	39.981	0.65735	0.12500	8	0.20	0%	0
002.11	Protein, NIR (PCT)	0713	40.265	0.17000	39.981	0.65735	0.12500	8	0.43	0%	0
002.11	Protein, NIR (PCT)	0011	40.500	0.20000	39.981	0.65735	0.12500	8	0.79	1%	0
002.11	Protein, NIR (PCT)	0718	45.150	0.10000	39.981	0.65735	0.12500	8	7.86	6%	0
002.99	Protein, Miscellaneous (PCT)	0643	40.005	0.15000	41.095	0.94735	0.12333	3	-1.15	1%	0
002.99	Protein, Miscellaneous (PCT)	0536	41.560	0.04000	41.095	0.94735	0.12333	3	0.49	1%	0
002.99	Protein, Miscellaneous (PCT)	0681	41.720	0.18000	41.095	0.94735	0.12333	3	0.66	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0337	1.3950	0.01000	2.3485	0.68802	0.10019	23	-1.39	20%	0

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003.00	Fat, Eth Ext., Direct (PCT)	0616	1.5300	0.02000	2.3485	0.68802	0.10019	23	-1.19	17%	0
003.00	Fat, Eth Ext., Direct (PCT)	0559	1.5700	0.20000	2.3485	0.68802	0.10019	23	-1.13	17%	0
003.00	Fat, Eth Ext., Direct (PCT)	0026	1.7300	0.10000	2.3485	0.68802	0.10019	23	-0.90	13%	0
003.00	Fat, Eth Ext., Direct (PCT)	0039	1.7996	0.00340	2.3485	0.68802	0.10019	23	-0.80	12%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	1.8000	0.00000	2.3485	0.68802	0.10019	23	-0.80	12%	0
003.00	Fat, Eth Ext., Direct (PCT)	0615	1.8650	0.07000	2.3485	0.68802	0.10019	23	-0.70	10%	0
003.00	Fat, Eth Ext., Direct (PCT)	0032	1.9000	0.00000	2.3485	0.68802	0.10019	23	-0.65	10%	0
003.00	Fat, Eth Ext., Direct (PCT)	0307	2.1500	0.30000	2.3485	0.68802	0.10019	23	-0.29	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0015	2.1900	0.00000	2.3485	0.68802	0.10019	23	-0.23	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0017	2.2450	0.07000	2.3485	0.68802	0.10019	23	-0.15	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0175	2.2500	0.22000	2.3485	0.68802	0.10019	23	-0.14	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	2.3866	0.26970	2.3485	0.68802	0.10019	23	0.06	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0905	2.4250	0.09000	2.3485	0.68802	0.10019	23	0.11	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0916	2.5400	0.00000	2.3485	0.68802	0.10019	23	0.28	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	2.5550	0.01000	2.3485	0.68802	0.10019	23	0.30	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	2.6200	0.18000	2.3485	0.68802	0.10019	23	0.39	6%	0
003.00	Fat, Eth Ext., Direct (PCT)	0509	2.8550	0.01000	2.3485	0.68802	0.10019	23	0.74	11%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	3.2050	0.03000	2.3485	0.68802	0.10019	23	1.24	18%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	3.5950	0.03000	2.3485	0.68802	0.10019	23	1.81	27%	0
003.00	Fat, Eth Ext., Direct (PCT)	0106	3.8700	0.28000	2.3485	0.68802	0.10019	23	2.21	32%	0
003.00	Fat, Eth Ext., Direct (PCT)	0065	4.6907	0.09130	2.3485	0.68802	0.10019	23	3.40	50%	0
003.00	Fat, Eth Ext., Direct (PCT)	0139	6.3700	0.32000	2.3485	0.68802	0.10019	23	5.85	86%	0
003.00	Fat, Eth Ext., Direct (PCT)	0596	2.9500	0.50000	2.3485	0.68802	0.10019	23	0.87	13%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0563	1.6499	0.09290	1.9299	0.39609	0.23645	2	-0.71	7%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	2.2100	0.38000	1.9299	0.39609	0.23645	2	0.71	7%	0
003.05	Fat, Distillers Method (PCT)	0004	1.5150	0.03000			0.03000	1			
003.06	Fat, Pet Ether (PCT)	0297	1.2350	0.15000	1.7095	0.19429	0.08597	21	-2.44	14%	0
003.06	Fat, Pet Ether (PCT)	0294	1.4850	0.01000	1.7095	0.19429	0.08597	21	-1.16	7%	0
003.06	Fat, Pet Ether (PCT)	0879	1.4850	0.33000	1.7095	0.19429	0.08597	21	-1.16	7%	0
003.06	Fat, Pet Ether (PCT)	0354	1.5300	0.02000	1.7095	0.19429	0.08597	21	-0.92	5%	0
003.06	Fat, Pet Ether (PCT)	0689	1.5500	0.10000	1.7095	0.19429	0.08597	21	-0.82	5%	0
003.06	Fat, Pet Ether (PCT)	0669	1.5650	0.03000	1.7095	0.19429	0.08597	21	-0.74	4%	0
003.06	Fat, Pet Ether (PCT)	0169	1.6400	0.02000	1.7095	0.19429	0.08597	21	-0.36	2%	0
003.06	Fat, Pet Ether (PCT)	0552	1.6500	0.02000	1.7095	0.19429	0.08597	21	-0.31	2%	0
003.06	Fat, Pet Ether (PCT)	0908	1.6600	0.02000	1.7095	0.19429	0.08597	21	-0.25	1%	0
003.06	Fat, Pet Ether (PCT)	0199	1.6650	0.01000	1.7095	0.19429	0.08597	21	-0.23	1%	0
003.06	Fat, Pet Ether (PCT)	0849	1.6800	0.02000	1.7095	0.19429	0.08597	21	-0.15	1%	0
003.06	Fat, Pet Ether (PCT)	0511	1.7300	0.02000	1.7095	0.19429	0.08597	21	0.11	1%	0
003.06	Fat, Pet Ether (PCT)	0148	1.7400	0.02000	1.7095	0.19429	0.08597	21	0.16	1%	0
003.06	Fat, Pet Ether (PCT)	0425	1.7700	0.02000	1.7095	0.19429	0.08597	21	0.31	2%	0
003.06	Fat, Pet Ether (PCT)	0871	1.7750	0.01000	1.7095	0.19429	0.08597	21	0.34	2%	0
003.06	Fat, Pet Ether (PCT)	0083	1.8050	0.11000	1.7095	0.19429	0.08597	21	0.49	3%	0

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003.06	Fat, Pet Ether (PCT)	0870	1.9183	0.08530	1.7095	0.19429	0.08597	21	1.07	6%	0
003.06	Fat, Pet Ether (PCT)	0665	2.1600	0.28000	1.7095	0.19429	0.08597	21	2.32	13%	0
003.06	Fat, Pet Ether (PCT)	0682	2.3050	0.25000	1.7095	0.19429	0.08597	21	3.07	17%	0
003.06	Fat, Pet Ether (PCT)	0574	2.4950	0.15000	1.7095	0.19429	0.08597	21	4.04	23%	0
003.06	Fat, Pet Ether (PCT)	0074	4.3950	0.13000	1.7095	0.19429	0.08597	21	13.82	79%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0121	1.7020	0.26400	2.1999	0.34872	0.10134	24	-1.43	11%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	1.7400	0.04000	2.1999	0.34872	0.10134	24	-1.32	10%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0098	1.7500	0.04000	2.1999	0.34872	0.10134	24	-1.29	10%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0038	1.8900	0.06000	2.1999	0.34872	0.10134	24	-0.89	7%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0263	1.9210	0.01800	2.1999	0.34872	0.10134	24	-0.80	6%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0226	1.9500	0.10000	2.1999	0.34872	0.10134	24	-0.72	6%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0590	1.9700	0.16000	2.1999	0.34872	0.10134	24	-0.66	5%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0505	2.0050	0.21000	2.1999	0.34872	0.10134	24	-0.56	4%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0508	2.0717	0.00230	2.1999	0.34872	0.10134	24	-0.37	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0001	2.1003	0.06630	2.1999	0.34872	0.10134	24	-0.29	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0653	2.1350	0.01000	2.1999	0.34872	0.10134	24	-0.19	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0656	2.1900	0.30000	2.1999	0.34872	0.10134	24	-0.03	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0510	2.2000	0.00000	2.1999	0.34872	0.10134	24	0.00	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0673	2.2000	0.00000	2.1999	0.34872	0.10134	24	0.00	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	2.2100	0.08000	2.1999	0.34872	0.10134	24	0.03	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	2.2550	0.07000	2.1999	0.34872	0.10134	24	0.16	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0849	2.4400	0.08000	2.1999	0.34872	0.10134	24	0.69	5%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0620	2.4518	0.15460	2.1999	0.34872	0.10134	24	0.72	6%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0638	2.4750	0.35000	2.1999	0.34872	0.10134	24	0.79	6%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	2.5000	0.00000	2.1999	0.34872	0.10134	24	0.86	7%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0350	2.5590	0.11800	2.1999	0.34872	0.10134	24	1.03	8%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0358	2.6350	0.19000	2.1999	0.34872	0.10134	24	1.25	10%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	2.9550	0.11000	2.1999	0.34872	0.10134	24	2.17	17%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0722	3.5145	0.00890	2.1999	0.34872	0.10134	24	3.77	30%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	1.5750	0.49000	2.1999	0.34872	0.10134	24	-1.79	14%	1
003.10	Fat, Soxtec, Pet Ether (PCT)	0051	1.0350	0.11000	1.5975	0.22145	0.05603	34	-2.54	18%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0553	1.3050	0.01000	1.5975	0.22145	0.05603	34	-1.32	9%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0202	1.3200	0.00000	1.5975	0.22145	0.05603	34	-1.25	9%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0098	1.3500	0.06000	1.5975	0.22145	0.05603	34	-1.12	8%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0706	1.3500	0.10000	1.5975	0.22145	0.05603	34	-1.12	8%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	1.3750	0.05000	1.5975	0.22145	0.05603	34	-1.00	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0089	1.4200	0.00000	1.5975	0.22145	0.05603	34	-0.80	6%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	1.4300	0.02000	1.5975	0.22145	0.05603	34	-0.76	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0208	1.4350	0.09000	1.5975	0.22145	0.05603	34	-0.73	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0892	1.4550	0.01000	1.5975	0.22145	0.05603	34	-0.64	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0915	1.4700	0.15200	1.5975	0.22145	0.05603	34	-0.58	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0693	1.4850	0.01000	1.5975	0.22145	0.05603	34	-0.51	4%	0

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003.10	Fat, Soxtec, Pet Ether (PCT)	0042	1.5650	0.19000	1.5975	0.22145	0.05603	34	-0.15	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0607	1.5699	0.03160	1.5975	0.22145	0.05603	34	-0.12	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0178	1.5800	0.02000	1.5975	0.22145	0.05603	34	-0.08	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0720	1.5900	0.02000	1.5975	0.22145	0.05603	34	-0.03	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0718	1.5950	0.01000	1.5975	0.22145	0.05603	34	-0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0045	1.6000	0.00000	1.5975	0.22145	0.05603	34	0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	1.6000	0.00000	1.5975	0.22145	0.05603	34	0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0629	1.6000	0.02000	1.5975	0.22145	0.05603	34	0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	1.6150	0.01000	1.5975	0.22145	0.05603	34	0.08	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0160	1.6235	0.21500	1.5975	0.22145	0.05603	34	0.12	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0233	1.6450	0.03000	1.5975	0.22145	0.05603	34	0.21	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	1.6600	0.02000	1.5975	0.22145	0.05603	34	0.28	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0896	1.6650	0.01000	1.5975	0.22145	0.05603	34	0.30	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0366	1.7500	0.10000	1.5975	0.22145	0.05603	34	0.69	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0679	1.7850	0.19000	1.5975	0.22145	0.05603	34	0.85	6%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	1.8000	0.00000	1.5975	0.22145	0.05603	34	0.91	6%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	1.8165	0.06540	1.5975	0.22145	0.05603	34	0.99	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0613	1.9000	0.06000	1.5975	0.22145	0.05603	34	1.37	9%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0676	1.9050	0.13000	1.5975	0.22145	0.05603	34	1.39	10%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0609	1.9300	0.02000	1.5975	0.22145	0.05603	34	1.50	10%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0618	1.9720	0.06400	1.5975	0.22145	0.05603	34	1.69	12%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	2.4925	0.08700	1.5975	0.22145	0.05603	34	4.04	28%	0
003.11	Fat, NIR (PCT)	0727	1.1441	0.00230	1.9075	0.87723	0.02176	7	-0.87	20%	0
003.11	Fat, NIR (PCT)	0011	1.2000	0.00000	1.9075	0.87723	0.02176	7	-0.81	19%	0
003.11	Fat, NIR (PCT)	0679	1.3300	0.04000	1.9075	0.87723	0.02176	7	-0.66	15%	0
003.11	Fat, NIR (PCT)	0720	1.8400	0.02000	1.9075	0.87723	0.02176	7	-0.08	2%	0
003.11	Fat, NIR (PCT)	0713	2.0650	0.09000	1.9075	0.87723	0.02176	7	0.18	4%	0
003.11	Fat, NIR (PCT)	0910	2.5500	0.00000	1.9075	0.87723	0.02176	7	0.73	17%	0
003.11	Fat, NIR (PCT)	0916	3.3500	0.00000	1.9075	0.87723	0.02176	7	1.64	38%	0
003.11	Fat, NIR (PCT)	0718	8.2000	0.20000	1.9075	0.87723	0.02176	7	7.17	165%	1
003.12	Fat, Hexane Ext (PCT)	0901	0.94500	0.03000	1.8097	0.24710	0.05415	17	-3.50	24%	0
003.12	Fat, Hexane Ext (PCT)	0898	1.5250	0.05000	1.8097	0.24710	0.05415	17	-1.15	8%	0
003.12	Fat, Hexane Ext (PCT)	0897	1.5700	0.02000	1.8097	0.24710	0.05415	17	-0.97	7%	0
003.12	Fat, Hexane Ext (PCT)	0864	1.5915	0.02160	1.8097	0.24710	0.05415	17	-0.88	6%	0
003.12	Fat, Hexane Ext (PCT)	0894	1.6650	0.01000	1.8097	0.24710	0.05415	17	-0.59	4%	0
003.12	Fat, Hexane Ext (PCT)	0895	1.6800	0.00000	1.8097	0.24710	0.05415	17	-0.52	4%	0
003.12	Fat, Hexane Ext (PCT)	0891	1.6905	0.05900	1.8097	0.24710	0.05415	17	-0.48	3%	0
003.12	Fat, Hexane Ext (PCT)	0670	1.8100	0.14000	1.8097	0.24710	0.05415	17	0.00	0%	0
003.12	Fat, Hexane Ext (PCT)	0887	1.8150	0.03000	1.8097	0.24710	0.05415	17	0.02	0%	0
003.12	Fat, Hexane Ext (PCT)	0893	1.8350	0.01000	1.8097	0.24710	0.05415	17	0.10	1%	0
003.12	Fat, Hexane Ext (PCT)	0886	1.8550	0.03000	1.8097	0.24710	0.05415	17	0.18	1%	0
003.12	Fat, Hexane Ext (PCT)	0683	1.8700	0.02000	1.8097	0.24710	0.05415	17	0.24	2%	0

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003.12	Fat, Hexane Ext (PCT)	0878	1.8800	0.12000	1.8097	0.24710	0.05415	17	0.28	2%	0
003.12	Fat, Hexane Ext (PCT)	0357	2.0500	0.10000	1.8097	0.24710	0.05415	17	0.97	7%	0
003.12	Fat, Hexane Ext (PCT)	0899	2.2100	0.02000	1.8097	0.24710	0.05415	17	1.62	11%	0
003.12	Fat, Hexane Ext (PCT)	0903	2.2250	0.11000	1.8097	0.24710	0.05415	17	1.68	11%	0
003.12	Fat, Hexane Ext (PCT)	0900	2.2750	0.15000	1.8097	0.24710	0.05415	17	1.88	13%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	1.4150	0.11000	1.5661	0.15716	0.03660	5	-0.96	5%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0033	1.4800	0.00000	1.5661	0.15716	0.03660	5	-0.55	3%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0205	1.4955	0.07300	1.5661	0.15716	0.03660	5	-0.45	2%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0187	1.6300	0.00000	1.5661	0.15716	0.03660	5	0.41	2%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0028	1.8100	0.00000	1.5661	0.15716	0.03660	5	1.55	8%	0
003.14	Fat, Ankom (PCT)	0912	1.4550	0.17000	1.8781	0.26932	0.16445	24	-1.57	11%	0
003.14	Fat, Ankom (PCT)	0574	1.4850	0.23000	1.8781	0.26932	0.16445	24	-1.46	10%	0
003.14	Fat, Ankom (PCT)	0144	1.5900	0.06000	1.8781	0.26932	0.16445	24	-1.07	8%	0
003.14	Fat, Ankom (PCT)	0265	1.6000	0.00000	1.8781	0.26932	0.16445	24	-1.03	7%	0
003.14	Fat, Ankom (PCT)	0563	1.6499	0.09290	1.8781	0.26932	0.16445	24	-0.85	6%	0
003.14	Fat, Ankom (PCT)	0169	1.6800	0.00000	1.8781	0.26932	0.16445	24	-0.74	5%	0
003.14	Fat, Ankom (PCT)	0108	1.7650	0.23000	1.8781	0.26932	0.16445	24	-0.42	3%	0
003.14	Fat, Ankom (PCT)	0853	1.7700	0.30000	1.8781	0.26932	0.16445	24	-0.40	3%	0
003.14	Fat, Ankom (PCT)	0229	1.7750	0.05000	1.8781	0.26932	0.16445	24	-0.38	3%	0
003.14	Fat, Ankom (PCT)	0278	1.8000	0.20000	1.8781	0.26932	0.16445	24	-0.29	2%	0
003.14	Fat, Ankom (PCT)	0520	1.8050	0.47000	1.8781	0.26932	0.16445	24	-0.27	2%	0
003.14	Fat, Ankom (PCT)	0598	1.8100	0.12000	1.8781	0.26932	0.16445	24	-0.25	2%	0
003.14	Fat, Ankom (PCT)	0686	1.8300	0.08000	1.8781	0.26932	0.16445	24	-0.18	1%	0
003.14	Fat, Ankom (PCT)	0049	1.8850	0.31000	1.8781	0.26932	0.16445	24	0.03	0%	0
003.14	Fat, Ankom (PCT)	0413	1.9500	0.10000	1.8781	0.26932	0.16445	24	0.27	2%	0
003.14	Fat, Ankom (PCT)	0529	1.9850	0.03000	1.8781	0.26932	0.16445	24	0.40	3%	0
003.14	Fat, Ankom (PCT)	0009	2.0050	0.17000	1.8781	0.26932	0.16445	24	0.47	3%	0
003.14	Fat, Ankom (PCT)	0581	2.0550	0.19000	1.8781	0.26932	0.16445	24	0.66	5%	0
003.14	Fat, Ankom (PCT)	0407	2.0850	0.01000	1.8781	0.26932	0.16445	24	0.77	6%	0
003.14	Fat, Ankom (PCT)	0019	2.2600	0.52000	1.8781	0.26932	0.16445	24	1.42	10%	0
003.14	Fat, Ankom (PCT)	0726	2.5520	0.03400	1.8781	0.26932	0.16445	24	2.50	18%	0
003.14	Fat, Ankom (PCT)	0843	3.2700	0.38000	1.8781	0.26932	0.16445	24	5.17	37%	0
003.14	Fat, Ankom (PCT)	0190	3.3900	0.06000	1.8781	0.26932	0.16445	24	5.61	40%	0
003.14	Fat, Ankom (PCT)	0913	3.8700	0.14000	1.8781	0.26932	0.16445	24	7.40	53%	0
003.99	Fat, Miscellaneous (PCT)	0047	1.6400	0.02000	2.0288	0.39674	0.14250	8	-0.98	10%	0
003.99	Fat, Miscellaneous (PCT)	0727	1.6500	0.64000	2.0288	0.39674	0.14250	8	-0.95	9%	0
003.99	Fat, Miscellaneous (PCT)	0738	1.7750	0.05000	2.0288	0.39674	0.14250	8	-0.64	6%	0
003.99	Fat, Miscellaneous (PCT)	0536	1.8850	0.01000	2.0288	0.39674	0.14250	8	-0.36	4%	0
003.99	Fat, Miscellaneous (PCT)	0681	2.0300	0.10000	2.0288	0.39674	0.14250	8	0.00	0%	0
003.99	Fat, Miscellaneous (PCT)	0787	2.3300	0.08000	2.0288	0.39674	0.14250	8	0.76	7%	0
003.99	Fat, Miscellaneous (PCT)	0630	2.3750	0.21000	2.0288	0.39674	0.14250	8	0.87	9%	0
003.99	Fat, Miscellaneous (PCT)	0546	2.5450	0.03000	2.0288	0.39674	0.14250	8	1.30	13%	0

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003.99	Fat, Miscellaneous (PCT)	0880	2.9000	1.6000	2.0288	0.39674	0.14250	8	2.20	21%	1
003.99	Fat, Miscellaneous (PCT)	0786	2.5050	0.09000	2.0288	0.39674	0.14250	8	1.20	12%	8
004.00	Fiber, Crude Asbestos Free (PCT)	0871	6.8850	0.03000	9.1682	0.88200	0.11504	25	-2.59	12%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0132	7.1150	0.21000	9.1682	0.88200	0.11504	25	-2.33	11%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0504	8.1200	0.24000	9.1682	0.88200	0.11504	25	-1.19	6%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0681	8.2800	0.10000	9.1682	0.88200	0.11504	25	-1.01	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0896	8.4650	0.11000	9.1682	0.88200	0.11504	25	-0.80	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	8.5450	0.25000	9.1682	0.88200	0.11504	25	-0.71	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0908	8.6050	0.01000	9.1682	0.88200	0.11504	25	-0.64	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0425	8.6500	0.10000	9.1682	0.88200	0.11504	25	-0.59	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0199	8.7950	0.19000	9.1682	0.88200	0.11504	25	-0.42	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0169	8.8200	0.08000	9.1682	0.88200	0.11504	25	-0.39	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	8.9850	0.13000	9.1682	0.88200	0.11504	25	-0.21	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0298	8.9900	0.02000	9.1682	0.88200	0.11504	25	-0.20	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	9.0250	0.05000	9.1682	0.88200	0.11504	25	-0.16	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0309	9.0537	0.01000	9.1682	0.88200	0.11504	25	-0.13	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0194	9.4450	0.03000	9.1682	0.88200	0.11504	25	0.31	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0559	9.4900	0.04000	9.1682	0.88200	0.11504	25	0.36	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	9.5550	0.21000	9.1682	0.88200	0.11504	25	0.44	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0164	9.8000	0.20000	9.1682	0.88200	0.11504	25	0.72	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0596	9.9000	0.20000	9.1682	0.88200	0.11504	25	0.83	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0511	10.000	0.20000	9.1682	0.88200	0.11504	25	0.94	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0563	10.048	0.02610	9.1682	0.88200	0.11504	25	1.00	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0509	10.130	0.00000	9.1682	0.88200	0.11504	25	1.09	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0015	10.370	0.14000	9.1682	0.88200	0.11504	25	1.36	7%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0337	10.540	0.00000	9.1682	0.88200	0.11504	25	1.56	7%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0226	11.550	0.30000	9.1682	0.88200	0.11504	25	2.70	13%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0706	10.300	0.60000	9.1682	0.88200	0.11504	25	1.28	6%	1
004.01	Fiber, Sing Filt (PCT)	0045	11.800	0.00000	12.000	0.28284	0.00000	2	-0.71	1%	0
004.01	Fiber, Sing Filt (PCT)	0366	12.200	0.00000	12.000	0.28284	0.00000	2	0.71	1%	0
004.03	Fiber, Fritted Glass (PCT)	0626	10.144	0.00450	10.692	0.77517	0.31225	2	-0.71	3%	0
004.03	Fiber, Fritted Glass (PCT)	0693	11.240	0.62000	10.692	0.77517	0.31225	2	0.71	3%	0
004.06	Fiber, Fibertec (PCT)	0895	7.1850	0.03000	9.1506	0.78141	0.16356	44	-2.52	11%	0
004.06	Fiber, Fibertec (PCT)	0893	7.1900	0.02000	9.1506	0.78141	0.16356	44	-2.51	11%	0
004.06	Fiber, Fibertec (PCT)	0899	7.1950	0.01000	9.1506	0.78141	0.16356	44	-2.50	11%	0
004.06	Fiber, Fibertec (PCT)	0894	7.6600	0.06000	9.1506	0.78141	0.16356	44	-1.91	8%	0
004.06	Fiber, Fibertec (PCT)	0886	7.8600	0.08000	9.1506	0.78141	0.16356	44	-1.65	7%	0
004.06	Fiber, Fibertec (PCT)	0898	7.8850	0.25000	9.1506	0.78141	0.16356	44	-1.62	7%	0
004.06	Fiber, Fibertec (PCT)	0891	8.0100	0.14000	9.1506	0.78141	0.16356	44	-1.46	6%	0
004.06	Fiber, Fibertec (PCT)	0900	8.1850	0.13000	9.1506	0.78141	0.16356	44	-1.24	5%	0
004.06	Fiber, Fibertec (PCT)	0720	8.2700	0.52000	9.1506	0.78141	0.16356	44	-1.13	5%	0
004.06	Fiber, Fibertec (PCT)	0903	8.3450	0.07000	9.1506	0.78141	0.16356	44	-1.03	4%	0

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004.06	Fiber, Fibertec (PCT)	0901	8.3750	0.13000	9.1506	0.78141	0.16356	44	-0.99	4%	0
004.06	Fiber, Fibertec (PCT)	0848	8.5200	0.10000	9.1506	0.78141	0.16356	44	-0.81	3%	0
004.06	Fiber, Fibertec (PCT)	0905	8.5850	0.15000	9.1506	0.78141	0.16356	44	-0.72	3%	0
004.06	Fiber, Fibertec (PCT)	0610	8.6000	0.20000	9.1506	0.78141	0.16356	44	-0.70	3%	0
004.06	Fiber, Fibertec (PCT)	0620	8.8621	0.03170	9.1506	0.78141	0.16356	44	-0.37	2%	0
004.06	Fiber, Fibertec (PCT)	0590	8.9750	0.13000	9.1506	0.78141	0.16356	44	-0.22	1%	0
004.06	Fiber, Fibertec (PCT)	0860	8.9950	0.05000	9.1506	0.78141	0.16356	44	-0.20	1%	0
004.06	Fiber, Fibertec (PCT)	0670	9.0700	0.08000	9.1506	0.78141	0.16356	44	-0.10	0%	0
004.06	Fiber, Fibertec (PCT)	0887	9.0850	0.05000	9.1506	0.78141	0.16356	44	-0.08	0%	0
004.06	Fiber, Fibertec (PCT)	0656	9.1550	0.51000	9.1506	0.78141	0.16356	44	0.01	0%	0
004.06	Fiber, Fibertec (PCT)	0038	9.1850	0.35000	9.1506	0.78141	0.16356	44	0.04	0%	0
004.06	Fiber, Fibertec (PCT)	0689	9.3000	0.00000	9.1506	0.78141	0.16356	44	0.19	1%	0
004.06	Fiber, Fibertec (PCT)	0675	9.3100	0.02000	9.1506	0.78141	0.16356	44	0.20	1%	0
004.06	Fiber, Fibertec (PCT)	0512	9.3310	0.43000	9.1506	0.78141	0.16356	44	0.23	1%	0
004.06	Fiber, Fibertec (PCT)	0098	9.3500	0.30000	9.1506	0.78141	0.16356	44	0.26	1%	0
004.06	Fiber, Fibertec (PCT)	0178	9.3600	0.48000	9.1506	0.78141	0.16356	44	0.27	1%	0
004.06	Fiber, Fibertec (PCT)	0205	9.3600	0.06000	9.1506	0.78141	0.16356	44	0.27	1%	0
004.06	Fiber, Fibertec (PCT)	0653	9.3650	0.03000	9.1506	0.78141	0.16356	44	0.27	1%	0
004.06	Fiber, Fibertec (PCT)	0897	9.4000	0.08000	9.1506	0.78141	0.16356	44	0.32	1%	0
004.06	Fiber, Fibertec (PCT)	0868	9.4300	0.02000	9.1506	0.78141	0.16356	44	0.36	2%	0
004.06	Fiber, Fibertec (PCT)	0350	9.4335	0.01100	9.1506	0.78141	0.16356	44	0.36	2%	0
004.06	Fiber, Fibertec (PCT)	0552	9.4600	0.24000	9.1506	0.78141	0.16356	44	0.40	2%	0
004.06	Fiber, Fibertec (PCT)	0673	9.5000	0.00000	9.1506	0.78141	0.16356	44	0.45	2%	0
004.06	Fiber, Fibertec (PCT)	0676	9.6650	0.19000	9.1506	0.78141	0.16356	44	0.66	3%	0
004.06	Fiber, Fibertec (PCT)	0027	9.7500	0.42000	9.1506	0.78141	0.16356	44	0.77	3%	0
004.06	Fiber, Fibertec (PCT)	0674	9.7500	0.42000	9.1506	0.78141	0.16356	44	0.77	3%	0
004.06	Fiber, Fibertec (PCT)	0913	9.8550	0.01000	9.1506	0.78141	0.16356	44	0.90	4%	0
004.06	Fiber, Fibertec (PCT)	0716	9.9650	0.29000	9.1506	0.78141	0.16356	44	1.04	4%	0
004.06	Fiber, Fibertec (PCT)	0866	10.120	0.14000	9.1506	0.78141	0.16356	44	1.24	5%	0
004.06	Fiber, Fibertec (PCT)	0722	10.179	0.03380	9.1506	0.78141	0.16356	44	1.32	6%	0
004.06	Fiber, Fibertec (PCT)	0878	10.250	0.30000	9.1506	0.78141	0.16356	44	1.41	6%	0
004.06	Fiber, Fibertec (PCT)	0354	10.260	0.02000	9.1506	0.78141	0.16356	44	1.42	6%	0
004.06	Fiber, Fibertec (PCT)	0638	10.300	0.60000	9.1506	0.78141	0.16356	44	1.47	6%	0
004.06	Fiber, Fibertec (PCT)	0609	12.905	0.01000	9.1506	0.78141	0.16356	44	4.80	21%	0
004.06	Fiber, Fibertec (PCT)	0613	9.6400	0.80000	9.1506	0.78141	0.16356	44	0.63	3%	1
004.07	Fiber, ANKOM (PCT)	0278	1.8000	0.20000	10.083	1.2386	0.27121	52	-6.69	41%	0
004.07	Fiber, ANKOM (PCT)	0307	7.3500	0.30000	10.083	1.2386	0.27121	52	-2.21	14%	0
004.07	Fiber, ANKOM (PCT)	0008	8.4000	0.16000	10.083	1.2386	0.27121	52	-1.36	8%	0
004.07	Fiber, ANKOM (PCT)	0553	8.5350	0.65000	10.083	1.2386	0.27121	52	-1.25	8%	0
004.07	Fiber, ANKOM (PCT)	0505	8.5800	0.08000	10.083	1.2386	0.27121	52	-1.21	7%	0
004.07	Fiber, ANKOM (PCT)	0074	8.5850	0.05000	10.083	1.2386	0.27121	52	-1.21	7%	0
004.07	Fiber, ANKOM (PCT)	0413	8.6000	0.40000	10.083	1.2386	0.27121	52	-1.20	7%	0



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004.07	Fiber, ANKOM (PCT)	0682	8.6000	0.40000	10.083	1.2386	0.27121	52	-1.20	7%	0
004.07	Fiber, ANKOM (PCT)	0686	8.6450	0.35000	10.083	1.2386	0.27121	52	-1.16	7%	0
004.07	Fiber, ANKOM (PCT)	0033	8.7150	0.11000	10.083	1.2386	0.27121	52	-1.10	7%	0
004.07	Fiber, ANKOM (PCT)	0026	8.7250	0.13000	10.083	1.2386	0.27121	52	-1.10	7%	0
004.07	Fiber, ANKOM (PCT)	0708	9.1450	0.17000	10.083	1.2386	0.27121	52	-0.76	5%	0
004.07	Fiber, ANKOM (PCT)	0035	9.2800	0.02000	10.083	1.2386	0.27121	52	-0.65	4%	0
004.07	Fiber, ANKOM (PCT)	0910	9.4500	0.10000	10.083	1.2386	0.27121	52	-0.51	3%	0
004.07	Fiber, ANKOM (PCT)	0643	9.4600	0.28000	10.083	1.2386	0.27121	52	-0.50	3%	0
004.07	Fiber, ANKOM (PCT)	0520	9.5550	0.81000	10.083	1.2386	0.27121	52	-0.43	3%	0
004.07	Fiber, ANKOM (PCT)	0100	9.6400	0.08000	10.083	1.2386	0.27121	52	-0.36	2%	0
004.07	Fiber, ANKOM (PCT)	0669	9.6450	0.65000	10.083	1.2386	0.27121	52	-0.35	2%	0
004.07	Fiber, ANKOM (PCT)	0726	9.7085	0.13500	10.083	1.2386	0.27121	52	-0.30	2%	0
004.07	Fiber, ANKOM (PCT)	0190	9.7100	0.04000	10.083	1.2386	0.27121	52	-0.30	2%	0
004.07	Fiber, ANKOM (PCT)	0098	9.7650	0.37000	10.083	1.2386	0.27121	52	-0.26	2%	0
004.07	Fiber, ANKOM (PCT)	0407	9.8350	0.13000	10.083	1.2386	0.27121	52	-0.20	1%	0
004.07	Fiber, ANKOM (PCT)	0610	9.9000	0.40000	10.083	1.2386	0.27121	52	-0.15	1%	0
004.07	Fiber, ANKOM (PCT)	0294	9.9500	0.10000	10.083	1.2386	0.27121	52	-0.11	1%	0
004.07	Fiber, ANKOM (PCT)	0849	10.000	0.04000	10.083	1.2386	0.27121	52	-0.07	0%	0
004.07	Fiber, ANKOM (PCT)	0563	10.048	0.02610	10.083	1.2386	0.27121	52	-0.03	0%	0
004.07	Fiber, ANKOM (PCT)	0354	10.145	0.01000	10.083	1.2386	0.27121	52	0.05	0%	0
004.07	Fiber, ANKOM (PCT)	0510	10.150	0.10000	10.083	1.2386	0.27121	52	0.05	0%	0
004.07	Fiber, ANKOM (PCT)	0581	10.155	0.03000	10.083	1.2386	0.27121	52	0.06	0%	0
004.07	Fiber, ANKOM (PCT)	0160	10.170	0.23900	10.083	1.2386	0.27121	52	0.07	0%	0
004.07	Fiber, ANKOM (PCT)	0242	10.220	0.10000	10.083	1.2386	0.27121	52	0.11	1%	0
004.07	Fiber, ANKOM (PCT)	0083	10.280	0.28000	10.083	1.2386	0.27121	52	0.16	1%	0
004.07	Fiber, ANKOM (PCT)	0607	10.408	0.79860	10.083	1.2386	0.27121	52	0.26	2%	0
004.07	Fiber, ANKOM (PCT)	0913	10.420	0.14000	10.083	1.2386	0.27121	52	0.27	2%	0
004.07	Fiber, ANKOM (PCT)	0592	10.540	0.50000	10.083	1.2386	0.27121	52	0.37	2%	0
004.07	Fiber, ANKOM (PCT)	0864	10.660	0.74000	10.083	1.2386	0.27121	52	0.47	3%	0
004.07	Fiber, ANKOM (PCT)	0229	10.700	0.20000	10.083	1.2386	0.27121	52	0.50	3%	0
004.07	Fiber, ANKOM (PCT)	0679	10.835	0.05000	10.083	1.2386	0.27121	52	0.61	4%	0
004.07	Fiber, ANKOM (PCT)	0861	10.910	0.76000	10.083	1.2386	0.27121	52	0.67	4%	0
004.07	Fiber, ANKOM (PCT)	0718	10.920	0.02000	10.083	1.2386	0.27121	52	0.68	4%	0
004.07	Fiber, ANKOM (PCT)	0870	10.965	0.45720	10.083	1.2386	0.27121	52	0.71	4%	0
004.07	Fiber, ANKOM (PCT)	0019	11.050	0.82000	10.083	1.2386	0.27121	52	0.78	5%	0
004.07	Fiber, ANKOM (PCT)	0004	11.095	0.11000	10.083	1.2386	0.27121	52	0.82	5%	0
004.07	Fiber, ANKOM (PCT)	0009	11.400	0.20000	10.083	1.2386	0.27121	52	1.06	7%	0
004.07	Fiber, ANKOM (PCT)	0529	11.490	0.12000	10.083	1.2386	0.27121	52	1.14	7%	0
004.07	Fiber, ANKOM (PCT)	0121	11.594	0.67700	10.083	1.2386	0.27121	52	1.22	7%	0
004.07	Fiber, ANKOM (PCT)	0144	11.630	0.42000	10.083	1.2386	0.27121	52	1.25	8%	0
004.07	Fiber, ANKOM (PCT)	0683	12.195	0.03000	10.083	1.2386	0.27121	52	1.70	10%	0
004.07	Fiber, ANKOM (PCT)	0202	12.310	0.38000	10.083	1.2386	0.27121	52	1.80	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.07	Fiber, ANKOM (PCT)	0089	12.615	0.01000	10.083	1.2386	0.27121	52	2.04	13%	0
004.07	Fiber, ANKOM (PCT)	0598	12.815	0.13000	10.083	1.2386	0.27121	52	2.21	14%	0
004.07	Fiber, ANKOM (PCT)	0265	13.500	0.60000	10.083	1.2386	0.27121	52	2.76	17%	0
004.07	Fiber, ANKOM (PCT)	0028	10.600	1.2000	10.083	1.2386	0.27121	52	0.42	3%	1
004.11	Fiber, NIR (PCT)	0011	6.4000	0.00000	9.4081	2.2935	0.16260	5	-1.31	16%	0
004.11	Fiber, NIR (PCT)	0713	7.8300	0.06000	9.4081	2.2935	0.16260	5	-0.69	8%	0
004.11	Fiber, NIR (PCT)	0910	9.6600	0.52000	9.4081	2.2935	0.16260	5	0.11	1%	0
004.11	Fiber, NIR (PCT)	0679	11.425	0.03000	9.4081	2.2935	0.16260	5	0.88	11%	0
004.11	Fiber, NIR (PCT)	0727	11.726	0.20300	9.4081	2.2935	0.16260	5	1.01	12%	0
004.99	Fiber, Miscellaneous (PCT)	0629	8.6500	0.10000			0.10000	1			
005.00	Ash, (PCT)	0169	17.550	0.38000	20.576	1.0940	0.24929	122	-2.77	7%	0
005.00	Ash, (PCT)	0596	17.800	0.80000	20.576	1.0940	0.24929	122	-2.54	7%	0
005.00	Ash, (PCT)	0160	18.002	0.07800	20.576	1.0940	0.24929	122	-2.35	6%	0
005.00	Ash, (PCT)	0598	18.165	0.07000	20.576	1.0940	0.24929	122	-2.20	6%	0
005.00	Ash, (PCT)	0718	18.185	0.01000	20.576	1.0940	0.24929	122	-2.19	6%	0
005.00	Ash, (PCT)	0613	18.210	0.14000	20.576	1.0940	0.24929	122	-2.16	6%	0
005.00	Ash, (PCT)	0732	18.325	0.01000	20.576	1.0940	0.24929	122	-2.06	5%	0
005.00	Ash, (PCT)	0297	18.450	0.10000	20.576	1.0940	0.24929	122	-1.94	5%	0
005.00	Ash, (PCT)	0706	18.560	0.10000	20.576	1.0940	0.24929	122	-1.84	5%	0
005.00	Ash, (PCT)	0539	18.575	0.35000	20.576	1.0940	0.24929	122	-1.83	5%	0
005.00	Ash, (PCT)	0682	18.675	0.25000	20.576	1.0940	0.24929	122	-1.74	5%	0
005.00	Ash, (PCT)	0870	18.852	0.14450	20.576	1.0940	0.24929	122	-1.58	4%	0
005.00	Ash, (PCT)	0108	18.870	0.20000	20.576	1.0940	0.24929	122	-1.56	4%	0
005.00	Ash, (PCT)	0065	18.910	0.40000	20.576	1.0940	0.24929	122	-1.52	4%	0
005.00	Ash, (PCT)	0049	19.050	0.70000	20.576	1.0940	0.24929	122	-1.39	4%	0
005.00	Ash, (PCT)	0660	19.155	0.29000	20.576	1.0940	0.24929	122	-1.30	3%	0
005.00	Ash, (PCT)	0083	19.175	0.19000	20.576	1.0940	0.24929	122	-1.28	3%	0
005.00	Ash, (PCT)	0417	19.195	0.79000	20.576	1.0940	0.24929	122	-1.26	3%	0
005.00	Ash, (PCT)	0797	19.230	0.26000	20.576	1.0940	0.24929	122	-1.23	3%	0
005.00	Ash, (PCT)	0425	19.265	0.05000	20.576	1.0940	0.24929	122	-1.20	3%	0
005.00	Ash, (PCT)	0811	19.265	0.11000	20.576	1.0940	0.24929	122	-1.20	3%	0
005.00	Ash, (PCT)	0148	19.315	0.13000	20.576	1.0940	0.24929	122	-1.15	3%	0
005.00	Ash, (PCT)	0541	19.330	1.0600	20.576	1.0940	0.24929	122	-1.14	3%	0
005.00	Ash, (PCT)	0550	19.370	0.56000	20.576	1.0940	0.24929	122	-1.10	3%	0
005.00	Ash, (PCT)	0015	19.375	0.09000	20.576	1.0940	0.24929	122	-1.10	3%	0
005.00	Ash, (PCT)	0199	19.460	0.36000	20.576	1.0940	0.24929	122	-1.02	3%	0
005.00	Ash, (PCT)	0194	19.500	0.04000	20.576	1.0940	0.24929	122	-0.98	3%	0
005.00	Ash, (PCT)	0226	19.500	0.20000	20.576	1.0940	0.24929	122	-0.98	3%	0
005.00	Ash, (PCT)	0609	19.550	0.22000	20.576	1.0940	0.24929	122	-0.94	2%	0
005.00	Ash, (PCT)	0026	19.580	0.48000	20.576	1.0940	0.24929	122	-0.91	2%	0
005.00	Ash, (PCT)	0278	19.645	0.83000	20.576	1.0940	0.24929	122	-0.85	2%	0
005.00	Ash, (PCT)	0139	19.730	0.00000	20.576	1.0940	0.24929	122	-0.77	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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005.00	Ash, (PCT)	0138	19.840	0.02000	20.576	1.0940	0.24929	122	-0.67	2%	0
005.00	Ash, (PCT)	0510	19.885	0.07000	20.576	1.0940	0.24929	122	-0.63	2%	0
005.00	Ash, (PCT)	0098	19.950	0.50000	20.576	1.0940	0.24929	122	-0.57	2%	0
005.00	Ash, (PCT)	0756	19.950	0.10000	20.576	1.0940	0.24929	122	-0.57	2%	0
005.00	Ash, (PCT)	0520	20.045	0.17000	20.576	1.0940	0.24929	122	-0.49	1%	0
005.00	Ash, (PCT)	0880	20.075	0.29000	20.576	1.0940	0.24929	122	-0.46	1%	0
005.00	Ash, (PCT)	0208	20.100	0.40000	20.576	1.0940	0.24929	122	-0.43	1%	0
005.00	Ash, (PCT)	0298	20.310	0.02000	20.576	1.0940	0.24929	122	-0.24	1%	0
005.00	Ash, (PCT)	0874	20.325	0.01000	20.576	1.0940	0.24929	122	-0.23	1%	0
005.00	Ash, (PCT)	0581	20.335	0.21000	20.576	1.0940	0.24929	122	-0.22	1%	0
005.00	Ash, (PCT)	0643	20.410	0.42000	20.576	1.0940	0.24929	122	-0.15	0%	0
005.00	Ash, (PCT)	0839	20.460	0.05000	20.576	1.0940	0.24929	122	-0.11	0%	0
005.00	Ash, (PCT)	0062	20.478	0.02300	20.576	1.0940	0.24929	122	-0.09	0%	0
005.00	Ash, (PCT)	0337	20.490	0.12000	20.576	1.0940	0.24929	122	-0.08	0%	0
005.00	Ash, (PCT)	0045	20.500	0.00000	20.576	1.0940	0.24929	122	-0.07	0%	0
005.00	Ash, (PCT)	0693	20.530	0.32000	20.576	1.0940	0.24929	122	-0.04	0%	0
005.00	Ash, (PCT)	0670	20.535	0.01000	20.576	1.0940	0.24929	122	-0.04	0%	0
005.00	Ash, (PCT)	0171	20.565	0.31000	20.576	1.0940	0.24929	122	-0.01	0%	0
005.00	Ash, (PCT)	0051	20.595	0.97000	20.576	1.0940	0.24929	122	0.02	0%	0
005.00	Ash, (PCT)	0035	20.600	0.00000	20.576	1.0940	0.24929	122	0.02	0%	0
005.00	Ash, (PCT)	0175	20.600	0.20000	20.576	1.0940	0.24929	122	0.02	0%	0
005.00	Ash, (PCT)	0674	20.600	0.04000	20.576	1.0940	0.24929	122	0.02	0%	0
005.00	Ash, (PCT)	0590	20.615	1.1900	20.576	1.0940	0.24929	122	0.04	0%	0
005.00	Ash, (PCT)	0814	20.620	0.04000	20.576	1.0940	0.24929	122	0.04	0%	0
005.00	Ash, (PCT)	0001	20.630	0.09200	20.576	1.0940	0.24929	122	0.05	0%	0
005.00	Ash, (PCT)	0407	20.635	0.03000	20.576	1.0940	0.24929	122	0.05	0%	0
005.00	Ash, (PCT)	0413	20.650	0.30000	20.576	1.0940	0.24929	122	0.07	0%	0
005.00	Ash, (PCT)	0089	20.655	0.05000	20.576	1.0940	0.24929	122	0.07	0%	0
005.00	Ash, (PCT)	0686	20.655	0.17000	20.576	1.0940	0.24929	122	0.07	0%	0
005.00	Ash, (PCT)	0722	20.712	0.11270	20.576	1.0940	0.24929	122	0.12	0%	0
005.00	Ash, (PCT)	0242	20.735	0.05000	20.576	1.0940	0.24929	122	0.15	0%	0
005.00	Ash, (PCT)	0589	20.755	0.43000	20.576	1.0940	0.24929	122	0.16	0%	0
005.00	Ash, (PCT)	0618	20.759	0.07850	20.576	1.0940	0.24929	122	0.17	0%	0
005.00	Ash, (PCT)	0656	20.805	0.01000	20.576	1.0940	0.24929	122	0.21	1%	0
005.00	Ash, (PCT)	0769	20.835	0.09000	20.576	1.0940	0.24929	122	0.24	1%	0
005.00	Ash, (PCT)	0741	20.840	0.16000	20.576	1.0940	0.24929	122	0.24	1%	0
005.00	Ash, (PCT)	0187	20.845	0.05000	20.576	1.0940	0.24929	122	0.25	1%	0
005.00	Ash, (PCT)	0353	20.850	0.28000	20.576	1.0940	0.24929	122	0.25	1%	0
005.00	Ash, (PCT)	0552	20.855	0.07000	20.576	1.0940	0.24929	122	0.26	1%	0
005.00	Ash, (PCT)	0038	20.905	0.17000	20.576	1.0940	0.24929	122	0.30	1%	0
005.00	Ash, (PCT)	0683	20.920	0.26000	20.576	1.0940	0.24929	122	0.31	1%	0
005.00	Ash, (PCT)	0229	20.940	1.1400	20.576	1.0940	0.24929	122	0.33	1%	0

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005.00	Ash, (PCT)	0164	20.950	0.06000	20.576	1.0940	0.24929	122	0.34	1%	0
005.00	Ash, (PCT)	0574	20.960	0.02000	20.576	1.0940	0.24929	122	0.35	1%	0
005.00	Ash, (PCT)	0354	20.975	0.05000	20.576	1.0940	0.24929	122	0.37	1%	0
005.00	Ash, (PCT)	0782	21.005	0.13000	20.576	1.0940	0.24929	122	0.39	1%	0
005.00	Ash, (PCT)	0350	21.008	0.02900	20.576	1.0940	0.24929	122	0.39	1%	0
005.00	Ash, (PCT)	0142	21.050	0.90000	20.576	1.0940	0.24929	122	0.43	1%	0
005.00	Ash, (PCT)	0366	21.050	0.90000	20.576	1.0940	0.24929	122	0.43	1%	0
005.00	Ash, (PCT)	0563	21.068	0.03140	20.576	1.0940	0.24929	122	0.45	1%	0
005.00	Ash, (PCT)	0861	21.095	0.07000	20.576	1.0940	0.24929	122	0.47	1%	0
005.00	Ash, (PCT)	0675	21.105	0.21000	20.576	1.0940	0.24929	122	0.48	1%	0
005.00	Ash, (PCT)	0653	21.110	0.42000	20.576	1.0940	0.24929	122	0.49	1%	0
005.00	Ash, (PCT)	0100	21.120	0.56000	20.576	1.0940	0.24929	122	0.50	1%	0
005.00	Ash, (PCT)	0774	21.130	0.36000	20.576	1.0940	0.24929	122	0.51	1%	0
005.00	Ash, (PCT)	0553	21.150	0.52000	20.576	1.0940	0.24929	122	0.52	1%	0
005.00	Ash, (PCT)	0759	21.175	0.21000	20.576	1.0940	0.24929	122	0.55	1%	0
005.00	Ash, (PCT)	0629	21.220	0.72000	20.576	1.0940	0.24929	122	0.59	2%	0
005.00	Ash, (PCT)	0505	21.255	0.01000	20.576	1.0940	0.24929	122	0.62	2%	0
005.00	Ash, (PCT)	0358	21.275	0.21000	20.576	1.0940	0.24929	122	0.64	2%	0
005.00	Ash, (PCT)	0651	21.288	0.07500	20.576	1.0940	0.24929	122	0.65	2%	0
005.00	Ash, (PCT)	0004	21.305	0.05000	20.576	1.0940	0.24929	122	0.67	2%	0
005.00	Ash, (PCT)	0650	21.395	0.27000	20.576	1.0940	0.24929	122	0.75	2%	0
005.00	Ash, (PCT)	0716	21.420	0.10000	20.576	1.0940	0.24929	122	0.77	2%	0
005.00	Ash, (PCT)	0178	21.465	0.35000	20.576	1.0940	0.24929	122	0.81	2%	0
005.00	Ash, (PCT)	0661	21.490	0.02000	20.576	1.0940	0.24929	122	0.84	2%	0
005.00	Ash, (PCT)	0529	21.500	0.90000	20.576	1.0940	0.24929	122	0.84	2%	0
005.00	Ash, (PCT)	0132	21.515	0.03000	20.576	1.0940	0.24929	122	0.86	2%	0
005.00	Ash, (PCT)	0309	21.518	0.10400	20.576	1.0940	0.24929	122	0.86	2%	0
005.00	Ash, (PCT)	0265	21.550	0.10000	20.576	1.0940	0.24929	122	0.89	2%	0
005.00	Ash, (PCT)	0615	21.575	0.07000	20.576	1.0940	0.24929	122	0.91	2%	0
005.00	Ash, (PCT)	0623	21.606	0.38300	20.576	1.0940	0.24929	122	0.94	3%	0
005.00	Ash, (PCT)	0784	21.625	0.25000	20.576	1.0940	0.24929	122	0.96	3%	0
005.00	Ash, (PCT)	0144	21.715	0.01000	20.576	1.0940	0.24929	122	1.04	3%	0
005.00	Ash, (PCT)	0849	21.730	0.02000	20.576	1.0940	0.24929	122	1.06	3%	0
005.00	Ash, (PCT)	0559	21.730	0.24000	20.576	1.0940	0.24929	122	1.06	3%	0
005.00	Ash, (PCT)	0622	21.819	0.06260	20.576	1.0940	0.24929	122	1.14	3%	0
005.00	Ash, (PCT)	0723	21.820	0.04000	20.576	1.0940	0.24929	122	1.14	3%	0
005.00	Ash, (PCT)	0029	21.835	0.11000	20.576	1.0940	0.24929	122	1.15	3%	0
005.00	Ash, (PCT)	0630	21.845	0.49000	20.576	1.0940	0.24929	122	1.16	3%	0
005.00	Ash, (PCT)	0607	21.872	0.17100	20.576	1.0940	0.24929	122	1.18	3%	0
005.00	Ash, (PCT)	0620	21.885	0.01830	20.576	1.0940	0.24929	122	1.20	3%	0
005.00	Ash, (PCT)	0689	21.945	0.15000	20.576	1.0940	0.24929	122	1.25	3%	0
005.00	Ash, (PCT)	0913	22.090	0.02000	20.576	1.0940	0.24929	122	1.38	4%	0

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005.00	Ash, (PCT)	0357	22.150	1.1000	20.576	1.0940	0.24929	122	1.44	4%	0
005.00	Ash, (PCT)	0592	22.395	0.09000	20.576	1.0940	0.24929	122	1.66	4%	0
005.00	Ash, (PCT)	0669	22.470	0.52000	20.576	1.0940	0.24929	122	1.73	5%	0
005.00	Ash, (PCT)	0152	22.550	0.10000	20.576	1.0940	0.24929	122	1.80	5%	0
005.00	Ash, (PCT)	0504	22.695	0.05000	20.576	1.0940	0.24929	122	1.94	5%	0
005.00	Ash, (PCT)	0720	24.005	0.69000	20.576	1.0940	0.24929	122	3.13	8%	0
005.00	Ash, (PCT)	0864	21.210	1.6200	20.576	1.0940	0.24929	122	0.58	2%	1
005.00	Ash, (PCT)	0307	21.550	1.9000	20.576	1.0940	0.24929	122	0.89	2%	1
005.00	Ash, (PCT)	0853	2.7350	0.15000	20.576	1.0940	0.24929	122	-16.31	43%	2
005.00	Ash, (PCT)	0733	18.380	0.04000	20.576	1.0940	0.24929	122	-2.01	5%	8
005.00	Ash, (PCT)	0795	18.775	0.07000	20.576	1.0940	0.24929	122	-1.65	4%	8
005.00	Ash, (PCT)	0812	18.830	0.36000	20.576	1.0940	0.24929	122	-1.60	4%	8
005.00	Ash, (PCT)	0757	18.875	1.1500	20.576	1.0940	0.24929	122	-1.55	4%	8
005.00	Ash, (PCT)	0796	19.015	0.45000	20.576	1.0940	0.24929	122	-1.43	4%	8
005.00	Ash, (PCT)	0813	19.140	0.10000	20.576	1.0940	0.24929	122	-1.31	3%	8
005.00	Ash, (PCT)	0807	19.230	0.46000	20.576	1.0940	0.24929	122	-1.23	3%	8
005.00	Ash, (PCT)	0804	19.275	0.45000	20.576	1.0940	0.24929	122	-1.19	3%	8
005.00	Ash, (PCT)	0750	19.280	0.36000	20.576	1.0940	0.24929	122	-1.18	3%	8
005.00	Ash, (PCT)	0799	19.400	0.12000	20.576	1.0940	0.24929	122	-1.07	3%	8
005.00	Ash, (PCT)	0755	19.465	0.11000	20.576	1.0940	0.24929	122	-1.02	3%	8
005.00	Ash, (PCT)	0840	19.465	0.13000	20.576	1.0940	0.24929	122	-1.02	3%	8
005.00	Ash, (PCT)	0817	19.540	0.04000	20.576	1.0940	0.24929	122	-0.95	3%	8
005.00	Ash, (PCT)	0818	19.570	0.06000	20.576	1.0940	0.24929	122	-0.92	2%	8
005.00	Ash, (PCT)	0841	19.590	0.30000	20.576	1.0940	0.24929	122	-0.90	2%	8
005.00	Ash, (PCT)	0770	19.595	0.17000	20.576	1.0940	0.24929	122	-0.90	2%	8
005.00	Ash, (PCT)	0800	19.605	0.71000	20.576	1.0940	0.24929	122	-0.89	2%	8
005.00	Ash, (PCT)	0798	19.630	0.20000	20.576	1.0940	0.24929	122	-0.86	2%	8
005.00	Ash, (PCT)	0803	19.690	0.54000	20.576	1.0940	0.24929	122	-0.81	2%	8
005.00	Ash, (PCT)	0745	19.710	0.26000	20.576	1.0940	0.24929	122	-0.79	2%	8
005.00	Ash, (PCT)	0751	19.720	0.20000	20.576	1.0940	0.24929	122	-0.78	2%	8
005.00	Ash, (PCT)	0834	19.725	0.13000	20.576	1.0940	0.24929	122	-0.78	2%	8
005.00	Ash, (PCT)	0802	19.780	0.26000	20.576	1.0940	0.24929	122	-0.73	2%	8
005.00	Ash, (PCT)	0765	19.785	0.45000	20.576	1.0940	0.24929	122	-0.72	2%	8
005.00	Ash, (PCT)	0810	19.845	0.69000	20.576	1.0940	0.24929	122	-0.67	2%	8
005.00	Ash, (PCT)	0754	19.955	0.45000	20.576	1.0940	0.24929	122	-0.57	2%	8
005.00	Ash, (PCT)	0809	20.105	0.19000	20.576	1.0940	0.24929	122	-0.43	1%	8
005.00	Ash, (PCT)	0766	20.125	0.29000	20.576	1.0940	0.24929	122	-0.41	1%	8
005.00	Ash, (PCT)	0831	20.175	1.0500	20.576	1.0940	0.24929	122	-0.37	1%	8
005.00	Ash, (PCT)	0753	20.215	0.25000	20.576	1.0940	0.24929	122	-0.33	1%	8
005.00	Ash, (PCT)	0758	20.230	0.10000	20.576	1.0940	0.24929	122	-0.32	1%	8
005.00	Ash, (PCT)	0736	20.260	0.04000	20.576	1.0940	0.24929	122	-0.29	1%	8
005.00	Ash, (PCT)	1000	20.295	0.03000	20.576	1.0940	0.24929	122	-0.26	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0734	20.310	0.02000	20.576	1.0940	0.24929	122	-0.24	1%	8
005.00	Ash, (PCT)	0838	20.310	0.02000	20.576	1.0940	0.24929	122	-0.24	1%	8
005.00	Ash, (PCT)	0775	20.360	1.3000	20.576	1.0940	0.24929	122	-0.20	1%	8
005.00	Ash, (PCT)	0815	20.405	0.19000	20.576	1.0940	0.24929	122	-0.16	0%	8
005.00	Ash, (PCT)	0801	20.435	0.17000	20.576	1.0940	0.24929	122	-0.13	0%	8
005.00	Ash, (PCT)	0749	20.470	0.24000	20.576	1.0940	0.24929	122	-0.10	0%	8
005.00	Ash, (PCT)	0742	20.480	0.26000	20.576	1.0940	0.24929	122	-0.09	0%	8
005.00	Ash, (PCT)	0816	20.510	0.26000	20.576	1.0940	0.24929	122	-0.06	0%	8
005.00	Ash, (PCT)	0808	20.560	0.34000	20.576	1.0940	0.24929	122	-0.01	0%	8
005.00	Ash, (PCT)	0828	20.565	0.45000	20.576	1.0940	0.24929	122	-0.01	0%	8
005.00	Ash, (PCT)	0752	20.640	0.30000	20.576	1.0940	0.24929	122	0.06	0%	8
005.00	Ash, (PCT)	0842	20.645	0.03000	20.576	1.0940	0.24929	122	0.06	0%	8
005.00	Ash, (PCT)	0768	20.665	0.43000	20.576	1.0940	0.24929	122	0.08	0%	8
005.00	Ash, (PCT)	0778	20.750	0.10000	20.576	1.0940	0.24929	122	0.16	0%	8
005.00	Ash, (PCT)	0760	20.780	0.30000	20.576	1.0940	0.24929	122	0.19	0%	8
005.00	Ash, (PCT)	0739	20.800	0.20000	20.576	1.0940	0.24929	122	0.21	1%	8
005.00	Ash, (PCT)	0747	20.860	0.32950	20.576	1.0940	0.24929	122	0.26	1%	8
005.00	Ash, (PCT)	0772	20.870	0.18000	20.576	1.0940	0.24929	122	0.27	1%	8
005.00	Ash, (PCT)	0771	20.990	0.10000	20.576	1.0940	0.24929	122	0.38	1%	8
005.00	Ash, (PCT)	0746	21.025	0.07000	20.576	1.0940	0.24929	122	0.41	1%	8
005.00	Ash, (PCT)	0779	21.025	1.1900	20.576	1.0940	0.24929	122	0.41	1%	8
005.00	Ash, (PCT)	1002	21.035	1.9100	20.576	1.0940	0.24929	122	0.42	1%	8
005.00	Ash, (PCT)	0748	21.060	0.22000	20.576	1.0940	0.24929	122	0.44	1%	8
005.00	Ash, (PCT)	0763	21.075	0.03000	20.576	1.0940	0.24929	122	0.46	1%	8
005.00	Ash, (PCT)	0762	21.120	0.18000	20.576	1.0940	0.24929	122	0.50	1%	8
005.00	Ash, (PCT)	0761	21.185	0.05000	20.576	1.0940	0.24929	122	0.56	1%	8
005.00	Ash, (PCT)	0744	21.210	0.30000	20.576	1.0940	0.24929	122	0.58	2%	8
005.00	Ash, (PCT)	0783	21.390	0.22000	20.576	1.0940	0.24929	122	0.74	2%	8
005.00	Ash, (PCT)	0735	21.460	0.46000	20.576	1.0940	0.24929	122	0.81	2%	8
005.00	Ash, (PCT)	0785	21.505	0.25000	20.576	1.0940	0.24929	122	0.85	2%	8
005.00	Ash, (PCT)	0781	21.515	0.49000	20.576	1.0940	0.24929	122	0.86	2%	8
005.00	Ash, (PCT)	0777	21.690	0.62000	20.576	1.0940	0.24929	122	1.02	3%	8
005.00	Ash, (PCT)	0776	21.870	0.10000	20.576	1.0940	0.24929	122	1.18	3%	8
005.00	Ash, (PCT)	0780	22.190	0.02000	20.576	1.0940	0.24929	122	1.48	4%	8
005.01	Ash, Sugars & Syrups (PCT)	0826	19.450	1.1200			1.1200	1			
005.02	Ash, LECO (PCT)	0610	21.770	0.00000			0.00000	1			
005.03	Ash, Microwave furnace (PCT)	0912	20.050	1.7000			1.7000	1			
005.05	Ash, 3h @ 550°C (PCT)	0896	18.200	0.04000	21.002	0.78888	0.07388	25	-3.55	7%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	18.440	0.04000	21.002	0.78888	0.07388	25	-3.25	6%	0
005.05	Ash, 3h @ 550°C (PCT)	0573	18.765	0.13000	21.002	0.78888	0.07388	25	-2.84	5%	0
005.05	Ash, 3h @ 550°C (PCT)	0893	20.385	0.01000	21.002	0.78888	0.07388	25	-0.78	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0033	20.450	0.10000	21.002	0.78888	0.07388	25	-0.70	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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005.05	Ash, 3h @ 550°C (PCT)	0294	20.500	0.00000	21.002	0.78888	0.07388	25	-0.64	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0898	20.535	0.05000	21.002	0.78888	0.07388	25	-0.59	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0121	20.579	0.02200	21.002	0.78888	0.07388	25	-0.54	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0868	20.600	0.00000	21.002	0.78888	0.07388	25	-0.51	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0871	20.740	0.08000	21.002	0.78888	0.07388	25	-0.33	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0908	20.750	0.10000	21.002	0.78888	0.07388	25	-0.32	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0895	20.890	0.02000	21.002	0.78888	0.07388	25	-0.14	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0899	20.935	0.01000	21.002	0.78888	0.07388	25	-0.08	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0903	20.945	0.01000	21.002	0.78888	0.07388	25	-0.07	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0900	20.975	0.15000	21.002	0.78888	0.07388	25	-0.03	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	21.291	0.03800	21.002	0.78888	0.07388	25	0.37	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0897	21.425	0.05000	21.002	0.78888	0.07388	25	0.54	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0891	21.446	0.13400	21.002	0.78888	0.07388	25	0.56	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0878	21.500	0.20000	21.002	0.78888	0.07388	25	0.63	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0887	21.670	0.06000	21.002	0.78888	0.07388	25	0.85	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0915	21.815	0.17300	21.002	0.78888	0.07388	25	1.03	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0892	22.000	0.00000	21.002	0.78888	0.07388	25	1.27	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0886	22.375	0.07000	21.002	0.78888	0.07388	25	1.74	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0679	22.780	0.04000	21.002	0.78888	0.07388	25	2.25	4%	0
005.05	Ash, 3h @ 550°C (PCT)	0882	24.820	0.32000	21.002	0.78888	0.07388	25	4.84	9%	0
005.05	Ash, 3h @ 550°C (PCT)	0665	20.930	0.54000	21.002	0.78888	0.07388	25	-0.09	0%	1
005.11	Ash, NIR (PCT)	0727	18.478	0.38400	20.253	2.1417	0.50350	4	-0.83	4%	0
005.11	Ash, NIR (PCT)	0679	19.025	0.99000	20.253	2.1417	0.50350	4	-0.57	3%	0
005.11	Ash, NIR (PCT)	0713	20.240	0.60000	20.253	2.1417	0.50350	4	-0.01	0%	0
005.11	Ash, NIR (PCT)	0720	23.270	0.04000	20.253	2.1417	0.50350	4	1.41	7%	0
005.99	Ash, Miscellaneous (PCT)	0536	18.265	0.25000	21.362	0.54766	0.44500	10	-5.66	7%	0
005.99	Ash, Miscellaneous (PCT)	0728	19.985	0.35000	21.362	0.54766	0.44500	10	-2.51	3%	0
005.99	Ash, Miscellaneous (PCT)	0727	20.975	0.43000	21.362	0.54766	0.44500	10	-0.71	1%	0
005.99	Ash, Miscellaneous (PCT)	0202	21.215	0.11000	21.362	0.54766	0.44500	10	-0.27	0%	0
005.99	Ash, Miscellaneous (PCT)	0676	21.250	0.70000	21.362	0.54766	0.44500	10	-0.20	0%	0
005.99	Ash, Miscellaneous (PCT)	0681	21.660	0.08000	21.362	0.54766	0.44500	10	0.54	1%	0
005.99	Ash, Miscellaneous (PCT)	0673	21.700	0.20000	21.362	0.54766	0.44500	10	0.62	1%	0
005.99	Ash, Miscellaneous (PCT)	0652	21.800	0.40000	21.362	0.54766	0.44500	10	0.80	1%	0
005.99	Ash, Miscellaneous (PCT)	0546	21.835	1.5100	21.362	0.54766	0.44500	10	0.86	1%	0
005.99	Ash, Miscellaneous (PCT)	0616	21.890	0.42000	21.362	0.54766	0.44500	10	0.96	1%	0
006.00	Sugar, Sucrose (PCT)	0915	3.9500	0.50000			0.50000	1			
006.01	Sugar, Mod. Fehling Soln (PCT)	0689	3.4000	0.00000			0.00000	1			
006.99	Sugar, Miscellaneous (PCT)	0716	2.8350	0.05000	4.0275	1.6864	0.32500	2	-0.71	15%	0
006.99	Sugar, Miscellaneous (PCT)	0670	5.2200	0.60000	4.0275	1.6864	0.32500	2	0.71	15%	0
008.02	Fiber, Acid Detergent (PCT)	0590	10.070	1.2600	13.605	1.2754	0.35338	13	-2.77	13%	0
008.02	Fiber, Acid Detergent (PCT)	0405	12.100	0.04000	13.605	1.2754	0.35338	13	-1.18	6%	0
008.02	Fiber, Acid Detergent (PCT)	0675	12.355	0.03000	13.605	1.2754	0.35338	13	-0.98	5%	0

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008.02	Fiber, Acid Detergent (PCT)	0592	12.585	0.21000	13.605	1.2754	0.35338	13	-0.80	4%	0
008.02	Fiber, Acid Detergent (PCT)	0504	12.995	0.27000	13.605	1.2754	0.35338	13	-0.48	2%	0
008.02	Fiber, Acid Detergent (PCT)	0148	13.790	0.04000	13.605	1.2754	0.35338	13	0.14	1%	0
008.02	Fiber, Acid Detergent (PCT)	0309	13.838	0.24400	13.605	1.2754	0.35338	13	0.18	1%	0
008.02	Fiber, Acid Detergent (PCT)	0038	14.215	0.87000	13.605	1.2754	0.35338	13	0.48	2%	0
008.02	Fiber, Acid Detergent (PCT)	0353	14.225	0.15000	13.605	1.2754	0.35338	13	0.49	2%	0
008.02	Fiber, Acid Detergent (PCT)	0035	14.580	0.08000	13.605	1.2754	0.35338	13	0.76	4%	0
008.02	Fiber, Acid Detergent (PCT)	0226	14.800	0.20000	13.605	1.2754	0.35338	13	0.94	4%	0
008.02	Fiber, Acid Detergent (PCT)	0187	14.840	0.10000	13.605	1.2754	0.35338	13	0.97	5%	0
008.02	Fiber, Acid Detergent (PCT)	0098	14.850	1.1000	13.605	1.2754	0.35338	13	0.98	5%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	14.650	0.30000	14.938	0.40729	0.56100	2	-0.71	1%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0915	15.226	0.82200	14.938	0.40729	0.56100	2	0.71	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0686	9.7200	0.02000	11.866	0.55507	0.27809	31	-3.87	9%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0653	9.8900	0.08000	11.866	0.55507	0.27809	31	-3.56	8%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	10.930	0.14000	11.866	0.55507	0.27809	31	-1.69	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	11.385	0.39000	11.866	0.55507	0.27809	31	-0.87	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0294	11.400	0.40000	11.866	0.55507	0.27809	31	-0.84	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	11.470	0.50000	11.866	0.55507	0.27809	31	-0.71	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0004	11.515	0.33000	11.866	0.55507	0.27809	31	-0.63	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0510	11.550	0.10000	11.866	0.55507	0.27809	31	-0.57	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0033	11.590	0.12000	11.866	0.55507	0.27809	31	-0.50	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	11.600	0.00000	11.866	0.55507	0.27809	31	-0.48	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0864	11.624	0.29960	11.866	0.55507	0.27809	31	-0.44	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0037	11.640	0.34000	11.866	0.55507	0.27809	31	-0.41	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0045	11.650	0.30000	11.866	0.55507	0.27809	31	-0.39	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0413	11.650	0.50000	11.866	0.55507	0.27809	31	-0.39	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0278	11.700	0.40000	11.866	0.55507	0.27809	31	-0.30	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	11.740	0.48000	11.866	0.55507	0.27809	31	-0.23	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	11.755	0.27000	11.866	0.55507	0.27809	31	-0.20	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0202	11.760	0.02000	11.866	0.55507	0.27809	31	-0.19	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0870	11.786	0.46390	11.866	0.55507	0.27809	31	-0.14	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0563	12.123	0.07950	11.866	0.55507	0.27809	31	0.46	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0912	12.150	0.30000	11.866	0.55507	0.27809	31	0.51	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0160	12.245	0.32800	11.866	0.55507	0.27809	31	0.68	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0849	12.315	0.01000	11.866	0.55507	0.27809	31	0.81	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0861	12.410	0.92000	11.866	0.55507	0.27809	31	0.98	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0106	12.520	0.36000	11.866	0.55507	0.27809	31	1.18	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0148	12.865	0.11000	11.866	0.55507	0.27809	31	1.80	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0001	13.102	0.03990	11.866	0.55507	0.27809	31	2.23	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0164	13.800	0.20000	11.866	0.55507	0.27809	31	3.48	8%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0026	14.370	0.52000	11.866	0.55507	0.27809	31	4.51	11%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	14.490	0.38000	11.866	0.55507	0.27809	31	4.73	11%	0



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008.08	Fiber, Acid Detergent, ANKOM (PCT)	0882	20.430	0.22000	11.866	0.55507	0.27809	31	15.43	36%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0693	13.415	1.8100	11.866	0.55507	0.27809	31	2.79	7%	1
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0407	12.495	0.05000	21.666	16.297	0.37250	4	-0.56	21%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0307	12.900	0.40000	21.666	16.297	0.37250	4	-0.54	20%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0613	15.225	0.93000	21.666	16.297	0.37250	4	-0.40	15%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0720	46.045	0.11000	21.666	16.297	0.37250	4	1.50	56%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (PCT)	0504	21.280	0.44000			0.44000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0038	19.005	1.5700	22.540	0.87963	0.61426	13	-4.02	8%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0590	20.540	1.7200	22.540	0.87963	0.61426	13	-2.27	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	21.090	0.20000	22.540	0.87963	0.61426	13	-1.65	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0098	21.850	2.1000	22.540	0.87963	0.61426	13	-0.78	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0609	22.195	0.07000	22.540	0.87963	0.61426	13	-0.39	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0592	22.440	0.46000	22.540	0.87963	0.61426	13	-0.11	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	22.760	0.00000	22.540	0.87963	0.61426	13	0.25	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0915	22.806	0.57600	22.540	0.87963	0.61426	13	0.30	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0187	22.950	0.10000	22.540	0.87963	0.61426	13	0.47	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0307	23.050	0.30000	22.540	0.87963	0.61426	13	0.58	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0309	23.216	0.18940	22.540	0.87963	0.61426	13	0.77	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0045	23.500	0.60000	22.540	0.87963	0.61426	13	1.09	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0226	23.750	0.10000	22.540	0.87963	0.61426	13	1.38	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0912	19.150	0.30000	20.781	1.2170	0.38295	26	-1.34	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0202	19.425	0.61000	20.781	1.2170	0.38295	26	-1.11	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0278	19.500	0.40000	20.781	1.2170	0.38295	26	-1.05	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0294	19.550	0.10000	20.781	1.2170	0.38295	26	-1.01	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	19.695	0.41000	20.781	1.2170	0.38295	26	-0.89	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0653	19.840	0.06000	20.781	1.2170	0.38295	26	-0.77	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0037	19.990	0.08000	20.781	1.2170	0.38295	26	-0.65	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0870	20.056	0.07620	20.781	1.2170	0.38295	26	-0.60	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	20.210	0.46000	20.781	1.2170	0.38295	26	-0.47	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0686	20.250	1.2800	20.781	1.2170	0.38295	26	-0.44	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0693	20.275	0.63000	20.781	1.2170	0.38295	26	-0.42	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	20.285	0.01000	20.781	1.2170	0.38295	26	-0.41	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	20.350	0.10000	20.781	1.2170	0.38295	26	-0.35	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0882	20.550	0.30000	20.781	1.2170	0.38295	26	-0.19	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0106	20.685	0.07000	20.781	1.2170	0.38295	26	-0.08	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	20.750	0.30000	20.781	1.2170	0.38295	26	-0.03	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	20.955	0.05000	20.781	1.2170	0.38295	26	0.14	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0861	21.375	0.13000	20.781	1.2170	0.38295	26	0.49	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0849	21.480	0.04000	20.781	1.2170	0.38295	26	0.57	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	22.200	0.40000	20.781	1.2170	0.38295	26	1.17	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0413	22.350	1.3000	20.781	1.2170	0.38295	26	1.29	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0510	23.150	0.50000	20.781	1.2170	0.38295	26	1.95	6%	0

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009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	23.270	1.1800	20.781	1.2170	0.38295	26	2.04	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0864	24.961	0.68540	20.781	1.2170	0.38295	26	3.43	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0563	25.611	0.10400	20.781	1.2170	0.38295	26	3.97	12%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0160	28.736	0.38100	20.781	1.2170	0.38295	26	6.54	19%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0407	21.605	0.57000	23.108	2.1249	0.29500	2	-0.71	3%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0613	24.610	0.02000	23.108	2.1249	0.29500	2	0.71	3%	0
010.03	Moisture, Karl-Fischer (PCT)	0546	6.4305	0.38750	7.5252	1.1180	0.47250	3	-0.98	7%	0
010.03	Moisture, Karl-Fischer (PCT)	0826	7.4800	0.84000	7.5252	1.1180	0.47250	3	-0.04	0%	0
010.03	Moisture, Karl-Fischer (PCT)	0164	8.6650	0.19000	7.5252	1.1180	0.47250	3	1.02	8%	0
010.11	Moisture, NIR (PCT)	0718	6.8000	0.00000	8.2998	0.39765	0.06528	6	-3.77	9%	0
010.11	Moisture, NIR (PCT)	0038	8.0350	0.01000	8.2998	0.39765	0.06528	6	-0.67	2%	0
010.11	Moisture, NIR (PCT)	0713	8.2450	0.07000	8.2998	0.39765	0.06528	6	-0.14	0%	0
010.11	Moisture, NIR (PCT)	0168	8.3950	0.07000	8.2998	0.39765	0.06528	6	0.24	1%	0
010.11	Moisture, NIR (PCT)	0727	8.4837	0.20170	8.2998	0.39765	0.06528	6	0.46	1%	0
010.11	Moisture, NIR (PCT)	0720	10.900	0.04000	8.2998	0.39765	0.06528	6	6.54	16%	0
010.11	Moisture, NIR (PCT)	0679	8.7500	0.78000	8.2998	0.39765	0.06528	6	1.13	3%	1
010.99	Moisture, Miscellaneous (PCT)	0405	7.7900	0.08000	8.8594	0.48110	0.26756	9	-2.22	6%	0
010.99	Moisture, Miscellaneous (PCT)	0871	8.5250	0.03000	8.8594	0.48110	0.26756	9	-0.70	2%	0
010.99	Moisture, Miscellaneous (PCT)	0866	8.6070	0.03800	8.8594	0.48110	0.26756	9	-0.52	1%	0
010.99	Moisture, Miscellaneous (PCT)	0716	8.6100	0.16000	8.8594	0.48110	0.26756	9	-0.52	1%	0
010.99	Moisture, Miscellaneous (PCT)	0665	8.8050	0.07000	8.8594	0.48110	0.26756	9	-0.11	0%	0
010.99	Moisture, Miscellaneous (PCT)	0613	9.0500	0.10000	8.8594	0.48110	0.26756	9	0.40	1%	0
010.99	Moisture, Miscellaneous (PCT)	0673	9.1000	0.00000	8.8594	0.48110	0.26756	9	0.50	1%	0
010.99	Moisture, Miscellaneous (PCT)	0706	10.120	0.96000	8.8594	0.48110	0.26756	9	2.62	7%	0
010.99	Moisture, Miscellaneous (PCT)	0879	11.525	0.97000	8.8594	0.48110	0.26756	9	5.54	15%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0874	8.6400	0.02000	11.180	0.62094	0.15184	78	-4.09	11%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	9.7000	0.06000	11.180	0.62094	0.15184	78	-2.38	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0864	9.9650	0.35000	11.180	0.62094	0.15184	78	-1.96	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	10.050	0.14000	11.180	0.62094	0.15184	78	-1.82	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0132	10.065	0.09000	11.180	0.62094	0.15184	78	-1.80	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	10.150	0.10000	11.180	0.62094	0.15184	78	-1.66	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0536	10.150	0.02000	11.180	0.62094	0.15184	78	-1.66	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0175	10.250	0.10000	11.180	0.62094	0.15184	78	-1.50	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	10.265	0.03000	11.180	0.62094	0.15184	78	-1.47	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0653	10.500	0.08000	11.180	0.62094	0.15184	78	-1.10	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0529	10.530	0.24000	11.180	0.62094	0.15184	78	-1.05	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	10.607	0.03000	11.180	0.62094	0.15184	78	-0.92	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	10.615	0.09000	11.180	0.62094	0.15184	78	-0.91	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0843	10.625	0.67000	11.180	0.62094	0.15184	78	-0.89	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0811	10.650	0.06000	11.180	0.62094	0.15184	78	-0.85	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	10.715	0.13000	11.180	0.62094	0.15184	78	-0.75	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0682	10.720	0.20000	11.180	0.62094	0.15184	78	-0.74	2%	0

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011.01	Loss on Drying, 135 deg 2hr (PCT)	0620	10.738	0.02430	11.180	0.62094	0.15184	78	-0.71	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0596	10.750	0.70000	11.180	0.62094	0.15184	78	-0.69	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0643	10.750	0.50000	11.180	0.62094	0.15184	78	-0.69	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0769	10.750	0.08000	11.180	0.62094	0.15184	78	-0.69	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	10.755	0.03000	11.180	0.62094	0.15184	78	-0.68	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	10.780	0.18000	11.180	0.62094	0.15184	78	-0.64	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0651	10.791	0.09900	11.180	0.62094	0.15184	78	-0.63	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	10.800	0.00000	11.180	0.62094	0.15184	78	-0.61	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0723	10.865	0.03000	11.180	0.62094	0.15184	78	-0.51	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0622	10.888	0.00220	11.180	0.62094	0.15184	78	-0.47	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0208	10.900	0.00000	11.180	0.62094	0.15184	78	-0.45	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	10.970	0.02000	11.180	0.62094	0.15184	78	-0.34	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0226	11.000	0.20000	11.180	0.62094	0.15184	78	-0.29	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	11.000	0.60000	11.180	0.62094	0.15184	78	-0.29	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	11.000	0.04000	11.180	0.62094	0.15184	78	-0.29	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0229	11.010	0.30000	11.180	0.62094	0.15184	78	-0.27	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0171	11.020	0.18000	11.180	0.62094	0.15184	78	-0.26	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	11.031	0.13700	11.180	0.62094	0.15184	78	-0.24	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	11.100	0.20000	11.180	0.62094	0.15184	78	-0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0574	11.170	0.38000	11.180	0.62094	0.15184	78	-0.02	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0759	11.170	0.08000	11.180	0.62094	0.15184	78	-0.02	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0870	11.194	0.05150	11.180	0.62094	0.15184	78	0.02	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	11.210	0.40000	11.180	0.62094	0.15184	78	0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	11.260	0.02000	11.180	0.62094	0.15184	78	0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	11.335	0.21000	11.180	0.62094	0.15184	78	0.25	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	11.380	0.18000	11.180	0.62094	0.15184	78	0.32	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	11.395	0.09000	11.180	0.62094	0.15184	78	0.35	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	11.400	0.00000	11.180	0.62094	0.15184	78	0.35	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0836	11.400	0.00000	11.180	0.62094	0.15184	78	0.35	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	11.429	0.43100	11.180	0.62094	0.15184	78	0.40	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	11.435	0.11000	11.180	0.62094	0.15184	78	0.41	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	11.450	0.10000	11.180	0.62094	0.15184	78	0.43	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0859	11.484	0.04500	11.180	0.62094	0.15184	78	0.49	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0033	11.490	0.02000	11.180	0.62094	0.15184	78	0.50	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	11.505	0.03000	11.180	0.62094	0.15184	78	0.52	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	11.520	0.10000	11.180	0.62094	0.15184	78	0.55	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0738	11.525	0.07000	11.180	0.62094	0.15184	78	0.56	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0563	11.531	0.03940	11.180	0.62094	0.15184	78	0.57	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	11.545	0.05000	11.180	0.62094	0.15184	78	0.59	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	11.580	0.02000	11.180	0.62094	0.15184	78	0.64	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0205	11.605	0.33000	11.180	0.62094	0.15184	78	0.68	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	11.635	0.09000	11.180	0.62094	0.15184	78	0.73	2%	0

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011.01	Loss on Drying, 135 deg 2hr (PCT)	0511	11.640	0.02000	11.180	0.62094	0.15184	78	0.74	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0756	11.665	0.07000	11.180	0.62094	0.15184	78	0.78	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	11.682	0.15330	11.180	0.62094	0.15184	78	0.81	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	11.685	0.21000	11.180	0.62094	0.15184	78	0.81	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	11.690	0.00000	11.180	0.62094	0.15184	78	0.82	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0026	11.710	0.10000	11.180	0.62094	0.15184	78	0.85	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0559	11.755	0.05000	11.180	0.62094	0.15184	78	0.93	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0589	11.840	0.46000	11.180	0.62094	0.15184	78	1.06	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0051	11.850	0.26000	11.180	0.62094	0.15184	78	1.08	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0728	11.895	0.11000	11.180	0.62094	0.15184	78	1.15	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	11.895	0.21000	11.180	0.62094	0.15184	78	1.15	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0573	11.900	0.42000	11.180	0.62094	0.15184	78	1.16	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	11.905	0.15000	11.180	0.62094	0.15184	78	1.17	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0839	11.907	0.03580	11.180	0.62094	0.15184	78	1.17	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	11.952	0.04520	11.180	0.62094	0.15184	78	1.24	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0913	12.030	0.44000	11.180	0.62094	0.15184	78	1.37	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0233	12.065	0.15000	11.180	0.62094	0.15184	78	1.43	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	12.425	0.01000	11.180	0.62094	0.15184	78	2.00	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0108	12.435	0.37000	11.180	0.62094	0.15184	78	2.02	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	10.560	0.74000	11.180	0.62094	0.15184	78	-1.00	3%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0520	10.920	0.98000	11.180	0.62094	0.15184	78	-0.42	1%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	10.065	0.01000	11.180	0.62094	0.15184	78	-1.80	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	10.460	0.06000	11.180	0.62094	0.15184	78	-1.16	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0840	10.515	0.07000	11.180	0.62094	0.15184	78	-1.07	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1000	10.555	0.13000	11.180	0.62094	0.15184	78	-1.01	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	10.565	0.51000	11.180	0.62094	0.15184	78	-0.99	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	10.635	0.11000	11.180	0.62094	0.15184	78	-0.88	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0841	10.725	0.03000	11.180	0.62094	0.15184	78	-0.73	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0766	10.800	0.18000	11.180	0.62094	0.15184	78	-0.61	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	10.800	0.10000	11.180	0.62094	0.15184	78	-0.61	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	10.830	0.14000	11.180	0.62094	0.15184	78	-0.56	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	10.845	0.09000	11.180	0.62094	0.15184	78	-0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	10.865	0.01000	11.180	0.62094	0.15184	78	-0.51	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1002	10.965	0.53000	11.180	0.62094	0.15184	78	-0.35	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	10.985	0.01000	11.180	0.62094	0.15184	78	-0.31	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	11.065	0.07000	11.180	0.62094	0.15184	78	-0.19	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0762	11.065	0.03000	11.180	0.62094	0.15184	78	-0.19	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0803	11.210	0.42000	11.180	0.62094	0.15184	78	0.05	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0812	11.215	0.05000	11.180	0.62094	0.15184	78	0.06	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1003	11.215	0.11000	11.180	0.62094	0.15184	78	0.06	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	11.225	0.27000	11.180	0.62094	0.15184	78	0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	11.240	0.18000	11.180	0.62094	0.15184	78	0.10	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)	0817	11.240	0.20000	11.180	0.62094	0.15184	78	0.10	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	11.250	0.14000	11.180	0.62094	0.15184	78	0.11	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	11.270	0.02000	11.180	0.62094	0.15184	78	0.14	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	11.295	0.87000	11.180	0.62094	0.15184	78	0.18	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	11.295	0.03000	11.180	0.62094	0.15184	78	0.18	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	11.300	0.22000	11.180	0.62094	0.15184	78	0.19	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	11.320	0.08000	11.180	0.62094	0.15184	78	0.23	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	11.350	0.10000	11.180	0.62094	0.15184	78	0.27	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	11.350	0.10000	11.180	0.62094	0.15184	78	0.27	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	11.360	0.10000	11.180	0.62094	0.15184	78	0.29	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	11.400	0.06000	11.180	0.62094	0.15184	78	0.35	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0838	11.405	0.09000	11.180	0.62094	0.15184	78	0.36	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	11.430	0.22000	11.180	0.62094	0.15184	78	0.40	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	11.440	0.72000	11.180	0.62094	0.15184	78	0.42	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0816	11.450	0.10000	11.180	0.62094	0.15184	78	0.43	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	11.500	0.00000	11.180	0.62094	0.15184	78	0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0834	11.510	0.14000	11.180	0.62094	0.15184	78	0.53	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0747	11.514	0.18250	11.180	0.62094	0.15184	78	0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0736	11.515	0.11000	11.180	0.62094	0.15184	78	0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	11.520	0.36000	11.180	0.62094	0.15184	78	0.55	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	11.570	0.08000	11.180	0.62094	0.15184	78	0.63	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	11.580	0.02000	11.180	0.62094	0.15184	78	0.64	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	11.590	0.06000	11.180	0.62094	0.15184	78	0.66	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	11.600	0.16000	11.180	0.62094	0.15184	78	0.68	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0790	11.605	0.15000	11.180	0.62094	0.15184	78	0.68	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	11.605	0.17000	11.180	0.62094	0.15184	78	0.68	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	11.635	0.19000	11.180	0.62094	0.15184	78	0.73	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	11.640	0.04000	11.180	0.62094	0.15184	78	0.74	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	11.645	0.07000	11.180	0.62094	0.15184	78	0.75	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	11.650	0.06000	11.180	0.62094	0.15184	78	0.76	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	11.685	0.15000	11.180	0.62094	0.15184	78	0.81	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0735	11.690	0.14000	11.180	0.62094	0.15184	78	0.82	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	11.690	0.20000	11.180	0.62094	0.15184	78	0.82	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0780	11.695	0.29000	11.180	0.62094	0.15184	78	0.83	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	11.700	0.34000	11.180	0.62094	0.15184	78	0.84	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	11.720	0.02000	11.180	0.62094	0.15184	78	0.87	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	11.740	0.08000	11.180	0.62094	0.15184	78	0.90	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	11.755	0.25000	11.180	0.62094	0.15184	78	0.93	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0776	11.810	0.52000	11.180	0.62094	0.15184	78	1.01	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	11.815	0.03000	11.180	0.62094	0.15184	78	1.02	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0779	11.910	0.16000	11.180	0.62094	0.15184	78	1.18	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	11.960	0.06000	11.180	0.62094	0.15184	78	1.26	3%	8

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011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	11.965	0.01000	11.180	0.62094	0.15184	78	1.26	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0750	11.975	0.07000	11.180	0.62094	0.15184	78	1.28	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	12.000	0.12000	11.180	0.62094	0.15184	78	1.32	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	12.075	0.11000	11.180	0.62094	0.15184	78	1.44	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	12.145	0.03000	11.180	0.62094	0.15184	78	1.55	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0778	12.360	0.24000	11.180	0.62094	0.15184	78	1.90	5%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0880	10.850	0.36000	11.080	0.32527	0.37000	2	-0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0417	11.310	0.38000	11.080	0.32527	0.37000	2	0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0842	10.760	0.02000	11.080	0.32527	0.37000	2	-0.98	1%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	7.6150	0.05000	8.6083	1.2779	0.06333	3	-0.78	6%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0882	8.1600	0.04000	8.6083	1.2779	0.06333	3	-0.35	3%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.050	0.10000	8.6083	1.2779	0.06333	3	1.13	8%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0673	2.7000	0.00000	5.1906	1.4537	0.09875	8	-1.71	24%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0716	4.1300	0.00000	5.1906	1.4537	0.09875	8	-0.73	10%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0178	4.6700	0.22000	5.1906	1.4537	0.09875	8	-0.36	5%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0559	5.1000	0.20000	5.1906	1.4537	0.09875	8	-0.06	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0682	5.1200	0.20000	5.1906	1.4537	0.09875	8	-0.05	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	5.9500	0.10000	5.1906	1.4537	0.09875	8	0.52	7%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0354	6.3350	0.07000	5.1906	1.4537	0.09875	8	0.79	11%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0609	10.910	0.00000	5.1906	1.4537	0.09875	8	3.93	55%	0
012.01	Starch, Megazyme (PCT)	0870	4.7390	0.06510			0.06510	1			
012.03	Starch, Enzymatic (PCT)	0407	4.2300	0.10000	4.4667	0.22002	0.08000	3	-1.08	3%	0
012.03	Starch, Enzymatic (PCT)	0098	4.5050	0.11000	4.4667	0.22002	0.08000	3	0.17	0%	0
012.03	Starch, Enzymatic (PCT)	0297	4.6650	0.03000	4.4667	0.22002	0.08000	3	0.90	2%	0
012.04	Starch, YSI Analyzer (PCT)	0510	2.8500	0.10000	4.4758	0.35742	0.12833	6	-4.55	18%	0
012.04	Starch, YSI Analyzer (PCT)	0278	4.3000	0.00000	4.4758	0.35742	0.12833	6	-0.49	2%	0
012.04	Starch, YSI Analyzer (PCT)	0160	4.3400	0.08000	4.4758	0.35742	0.12833	6	-0.38	2%	0
012.04	Starch, YSI Analyzer (PCT)	0038	4.5900	0.10000	4.4758	0.35742	0.12833	6	0.32	1%	0
012.04	Starch, YSI Analyzer (PCT)	0353	4.6950	0.19000	4.4758	0.35742	0.12833	6	0.61	2%	0
012.04	Starch, YSI Analyzer (PCT)	0106	6.6500	0.30000	4.4758	0.35742	0.12833	6	6.08	24%	0
012.04	Starch, YSI Analyzer (PCT)	0915	9.0115	1.9670	4.4758	0.35742	0.12833	6	12.69	51%	1
012.11	Starch, NIR (PCT)	0720	36.600	0.06000			0.06000	1			
013.00	Fat, Acid hydrolysis (PCT)	0202	1.4700	0.00000	3.0323	0.31432	0.17170	11	-4.97	26%	0
013.00	Fat, Acid hydrolysis (PCT)	0910	2.7300	0.20000	3.0323	0.31432	0.17170	11	-0.96	5%	0
013.00	Fat, Acid hydrolysis (PCT)	0229	2.7500	0.30000	3.0323	0.31432	0.17170	11	-0.90	5%	0
013.00	Fat, Acid hydrolysis (PCT)	0616	2.7800	0.06000	3.0323	0.31432	0.17170	11	-0.80	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0676	3.0550	0.19000	3.0323	0.31432	0.17170	11	0.07	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0906	3.0750	0.18770	3.0323	0.31432	0.17170	11	0.14	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0874	3.1700	0.02000	3.0323	0.31432	0.17170	11	0.44	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	3.2656	0.36100	3.0323	0.31432	0.17170	11	0.74	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	3.2950	0.35000	3.0323	0.31432	0.17170	11	0.84	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	3.3000	0.20000	3.0323	0.31432	0.17170	11	0.85	4%	0

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013.00	Fat, Acid hydrolysis (PCT)	0242	3.3600	0.02000	3.0323	0.31432	0.17170	11	1.04	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0839	2.1025	0.04500	2.8377	0.42055	0.12822	29	-1.75	13%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	2.1450	0.05000	2.8377	0.42055	0.12822	29	-1.65	12%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	2.3550	0.01000	2.8377	0.42055	0.12822	29	-1.15	9%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	2.3650	0.11000	2.8377	0.42055	0.12822	29	-1.12	8%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	2.3900	0.12000	2.8377	0.42055	0.12822	29	-1.06	8%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0870	2.4214	0.08340	2.8377	0.42055	0.12822	29	-0.99	7%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0337	2.5000	0.12000	2.8377	0.42055	0.12822	29	-0.80	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0836	2.6000	0.00000	2.8377	0.42055	0.12822	29	-0.57	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	2.6850	0.19000	2.8377	0.42055	0.12822	29	-0.36	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	2.7100	0.22000	2.8377	0.42055	0.12822	29	-0.30	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0853	2.7350	0.15000	2.8377	0.42055	0.12822	29	-0.24	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0759	2.7500	0.34000	2.8377	0.42055	0.12822	29	-0.21	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0769	2.8200	0.04000	2.8377	0.42055	0.12822	29	-0.04	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	2.8200	0.06000	2.8377	0.42055	0.12822	29	-0.04	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	2.8250	0.01000	2.8377	0.42055	0.12822	29	-0.03	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	2.8300	0.14000	2.8377	0.42055	0.12822	29	-0.02	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	2.8550	0.35000	2.8377	0.42055	0.12822	29	0.04	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	2.8600	0.16000	2.8377	0.42055	0.12822	29	0.05	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	2.9300	0.02000	2.8377	0.42055	0.12822	29	0.22	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	2.9600	0.04000	2.8377	0.42055	0.12822	29	0.29	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	2.9600	0.12000	2.8377	0.42055	0.12822	29	0.29	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	3.1000	0.06000	2.8377	0.42055	0.12822	29	0.62	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0051	3.1200	0.44000	2.8377	0.42055	0.12822	29	0.67	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	3.1500	0.00000	2.8377	0.42055	0.12822	29	0.74	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0100	3.3900	0.02000	2.8377	0.42055	0.12822	29	1.31	10%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0008	3.4250	0.49000	2.8377	0.42055	0.12822	29	1.40	10%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0676	3.4650	0.11000	2.8377	0.42055	0.12822	29	1.49	11%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0826	3.6500	0.12000	2.8377	0.42055	0.12822	29	1.93	14%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	3.7000	0.10000	2.8377	0.42055	0.12822	29	2.05	15%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0843	2.9150	0.71000	2.8377	0.42055	0.12822	29	0.18	1%	1
013.02	Fat, Mojonnier, Bak Ext (PCT)	0656	3.5600	0.60000	2.8377	0.42055	0.12822	29	1.72	13%	1
013.02	Fat, Mojonnier, Bak Ext (PCT)	0747	1.8265	0.23400	2.8377	0.42055	0.12822	29	-2.40	18%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	2.2750	0.13000	2.8377	0.42055	0.12822	29	-1.34	10%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	2.3700	0.04000	2.8377	0.42055	0.12822	29	-1.11	8%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	2.4350	0.01000	2.8377	0.42055	0.12822	29	-0.96	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0775	2.4750	0.09000	2.8377	0.42055	0.12822	29	-0.86	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0831	2.4850	0.03000	2.8377	0.42055	0.12822	29	-0.84	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0779	2.5100	0.10000	2.8377	0.42055	0.12822	29	-0.78	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0750	2.5350	0.07000	2.8377	0.42055	0.12822	29	-0.72	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0780	2.5450	0.13000	2.8377	0.42055	0.12822	29	-0.70	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1001	2.5450	0.19000	2.8377	0.42055	0.12822	29	-0.70	5%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	2.5550	0.01000	2.8377	0.42055	0.12822	29	-0.67	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	2.5800	0.10000	2.8377	0.42055	0.12822	29	-0.61	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0766	2.5800	0.04000	2.8377	0.42055	0.12822	29	-0.61	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	2.6050	0.15000	2.8377	0.42055	0.12822	29	-0.55	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	2.6250	0.09000	2.8377	0.42055	0.12822	29	-0.51	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0823	2.6500	0.10000	2.8377	0.42055	0.12822	29	-0.45	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	2.6650	0.01000	2.8377	0.42055	0.12822	29	-0.41	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	2.6650	0.07000	2.8377	0.42055	0.12822	29	-0.41	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	2.6650	0.31000	2.8377	0.42055	0.12822	29	-0.41	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	2.6750	0.03000	2.8377	0.42055	0.12822	29	-0.39	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	2.6900	0.04000	2.8377	0.42055	0.12822	29	-0.35	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	2.7200	0.10000	2.8377	0.42055	0.12822	29	-0.28	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	2.7250	0.07000	2.8377	0.42055	0.12822	29	-0.27	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0736	2.7400	0.00000	2.8377	0.42055	0.12822	29	-0.23	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0834	2.7450	0.07000	2.8377	0.42055	0.12822	29	-0.22	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0812	2.7500	0.08000	2.8377	0.42055	0.12822	29	-0.21	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	2.7500	0.10000	2.8377	0.42055	0.12822	29	-0.21	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0778	2.7550	0.59000	2.8377	0.42055	0.12822	29	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	2.7650	0.09000	2.8377	0.42055	0.12822	29	-0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	2.7700	0.24000	2.8377	0.42055	0.12822	29	-0.16	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	2.7750	0.05000	2.8377	0.42055	0.12822	29	-0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0816	2.7750	0.17000	2.8377	0.42055	0.12822	29	-0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	2.7900	0.18000	2.8377	0.42055	0.12822	29	-0.11	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	2.8000	0.00000	2.8377	0.42055	0.12822	29	-0.09	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	2.8050	0.17000	2.8377	0.42055	0.12822	29	-0.08	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	2.8200	0.02000	2.8377	0.42055	0.12822	29	-0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	2.8450	0.09000	2.8377	0.42055	0.12822	29	0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	2.8550	0.07000	2.8377	0.42055	0.12822	29	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	2.8650	0.05000	2.8377	0.42055	0.12822	29	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0841	2.8700	0.20000	2.8377	0.42055	0.12822	29	0.08	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1003	2.8800	0.00000	2.8377	0.42055	0.12822	29	0.10	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0777	2.8900	0.02000	2.8377	0.42055	0.12822	29	0.12	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0803	2.9050	0.33000	2.8377	0.42055	0.12822	29	0.16	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0817	2.9200	0.02000	2.8377	0.42055	0.12822	29	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	2.9450	0.09000	2.8377	0.42055	0.12822	29	0.26	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	2.9700	0.06000	2.8377	0.42055	0.12822	29	0.31	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0790	2.9900	0.10000	2.8377	0.42055	0.12822	29	0.36	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0762	3.0000	0.08000	2.8377	0.42055	0.12822	29	0.39	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0776	3.0100	0.04000	2.8377	0.42055	0.12822	29	0.41	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0735	3.0150	0.09000	2.8377	0.42055	0.12822	29	0.42	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0734	3.0300	0.06000	2.8377	0.42055	0.12822	29	0.46	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	3.0300	0.82000	2.8377	0.42055	0.12822	29	0.46	3%	8



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	3.0350	0.07000	2.8377	0.42055	0.12822	29	0.47	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	3.0350	0.23000	2.8377	0.42055	0.12822	29	0.47	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	3.0500	0.04000	2.8377	0.42055	0.12822	29	0.50	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	3.0550	0.01000	2.8377	0.42055	0.12822	29	0.52	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	3.0550	0.05000	2.8377	0.42055	0.12822	29	0.52	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	3.0850	0.05000	2.8377	0.42055	0.12822	29	0.59	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	3.0850	0.01000	2.8377	0.42055	0.12822	29	0.59	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	3.0900	0.12000	2.8377	0.42055	0.12822	29	0.60	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0838	3.0900	0.06000	2.8377	0.42055	0.12822	29	0.60	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0840	3.1200	0.04000	2.8377	0.42055	0.12822	29	0.67	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0842	3.1350	0.03000	2.8377	0.42055	0.12822	29	0.71	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	3.1900	0.30000	2.8377	0.42055	0.12822	29	0.84	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	3.1900	0.06000	2.8377	0.42055	0.12822	29	0.84	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	3.2100	0.04000	2.8377	0.42055	0.12822	29	0.89	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0809	3.2150	0.01000	2.8377	0.42055	0.12822	29	0.90	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	3.2250	0.19000	2.8377	0.42055	0.12822	29	0.92	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1000	3.3750	0.11000	2.8377	0.42055	0.12822	29	1.28	9%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	3.3900	0.04000	2.8377	0.42055	0.12822	29	1.31	10%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1002	5.3200	0.00000	2.8377	0.42055	0.12822	29	5.90	44%	8
013.03	Fat, Roesse-Gottlieb (PCT)	0618	2.9582	0.17910			0.17910	1			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0870	1.8783	0.16340	2.6842	0.60440	0.09570	12	-1.33	15%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0613	1.9450	0.03000	2.6842	0.60440	0.09570	12	-1.22	14%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0868	2.3050	0.05000	2.6842	0.60440	0.09570	12	-0.63	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0160	2.3315	0.08500	2.6842	0.60440	0.09570	12	-0.58	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	2.4000	0.00000	2.6842	0.60440	0.09570	12	-0.47	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0716	2.6400	0.20000	2.6842	0.60440	0.09570	12	-0.07	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0673	2.7000	0.00000	2.6842	0.60440	0.09570	12	0.03	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	2.8750	0.11000	2.6842	0.60440	0.09570	12	0.32	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0417	3.0650	0.17000	2.6842	0.60440	0.09570	12	0.63	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0652	3.2500	0.10000	2.6842	0.60440	0.09570	12	0.94	11%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	3.3050	0.17000	2.6842	0.60440	0.09570	12	1.03	12%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	4.1950	0.07000	2.6842	0.60440	0.09570	12	2.50	28%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	2.7150	0.53000	2.6842	0.60440	0.09570	12	0.05	1%	1
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	4.1550	0.01000	2.6842	0.60440	0.09570	12	2.43	27%	8
013.11	Fat, Super Critical Fluid Extraction (PCT)	0866	2.0970	0.07000			0.07000	1			
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0720	1.6500	0.10000			0.10000	1			
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0914	3.5350	0.27000			0.27000	1			
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0132	2.7050	0.05000			0.05000	1			
015.41	Aluminum, ICP, Dry ash (PPM)	0049	1,575.4	19.980	1,738.7	167.55	57.320	4	-0.97	5%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0011	1,628.3	15.300	1,738.7	167.55	57.320	4	-0.66	3%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0520	1,812.5	113.00	1,738.7	167.55	57.320	4	0.44	2%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0164	1,938.5	81.000	1,738.7	167.55	57.320	4	1.19	6%	0

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015.42	Aluminum, ICP, Open vessel (PPM)	0021	526.10	23.800	790.35	286.76	110.73	4	-0.92	17%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0915	604.90	84.200	790.35	286.76	110.73	4	-0.65	12%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0864	871.40	196.93	790.35	286.76	110.73	4	0.28	5%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	1,159.0	138.00	790.35	286.76	110.73	4	1.29	23%	0
015.43	Aluminum, ICP, Microwave (PPM)	0510	786.00	10.000	1,202.8	430.06	59.000	3	-0.97	17%	0
015.43	Aluminum, ICP, Microwave (PPM)	0353	1,177.5	77.000	1,202.8	430.06	59.000	3	-0.06	1%	0
015.43	Aluminum, ICP, Microwave (PPM)	0169	1,645.0	90.000	1,202.8	430.06	59.000	3	1.03	18%	0
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0154	2,659.4	1,283.0			1,283.0	1			
015.53	Aluminum, ICP-MS, Microwave (PPM)	0912	1,696.5	187.00			187.00	1			
016.42	Arsenic, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
016.53	Arsenic, ICP-MS, Microwave (PPM)	0912	0.00000	0.00000			0.00000	1			
017.41	Boron, ICP, Dry ash (PPM)	0358	11.425	0.41000	12.728	1.8420	0.27500	2	-0.71	5%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	14.030	0.14000	12.728	1.8420	0.27500	2	0.71	5%	0
017.42	Boron, ICP, Open vessel (PPM)	0021	0.00000	0.00000	8.4462	4.7894	0.54400	5	-1.76	50%	0
017.42	Boron, ICP, Open vessel (PPM)	0864	9.1710	1.0200	8.4462	4.7894	0.54400	5	0.15	4%	0
017.42	Boron, ICP, Open vessel (PPM)	0045	10.950	0.90000	8.4462	4.7894	0.54400	5	0.52	15%	0
017.42	Boron, ICP, Open vessel (PPM)	0693	10.985	0.23000	8.4462	4.7894	0.54400	5	0.53	15%	0
017.42	Boron, ICP, Open vessel (PPM)	0915	11.125	0.57000	8.4462	4.7894	0.54400	5	0.56	16%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	18.300	6.4000	8.4462	4.7894	0.54400	5	2.06	58%	1
017.43	Boron, ICP, Microwave (PPM)	0510	10.000	0.00000	11.900	1.8253	0.25333	3	-1.04	8%	0
017.43	Boron, ICP, Microwave (PPM)	0294	12.060	0.12000	11.900	1.8253	0.25333	3	0.09	1%	0
017.43	Boron, ICP, Microwave (PPM)	0353	13.640	0.64000	11.900	1.8253	0.25333	3	0.95	7%	0
017.53	Boron, ICP-MS, Microwave (PPM)	0912	11.900	0.20000			0.20000	1			
018.41	Cadmium, ICP, Dry ash (PPM)	0011	0.22600	0.01900			0.01900	1			
018.42	Cadmium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0864	0.24550	0.00900	0.26950	0.03394	0.02000	2	-0.71	4%	0
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0154	0.29350	0.03100	0.26950	0.03394	0.02000	2	0.71	4%	0
018.53	Cadmium, ICP-MS, Microwave (PPM)	0912	0.21750	0.02500			0.02500	1			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0894	4.9300	0.00000	5.2411	0.16375	0.04396	29	-1.90	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0896	4.9600	0.02000	5.2411	0.16375	0.04396	29	-1.72	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0908	4.9850	0.03000	5.2411	0.16375	0.04396	29	-1.56	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0681	5.1050	0.01000	5.2411	0.16375	0.04396	29	-0.83	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0900	5.1150	0.01000	5.2411	0.16375	0.04396	29	-0.77	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0901	5.1250	0.01000	5.2411	0.16375	0.04396	29	-0.71	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0899	5.1300	0.00000	5.2411	0.16375	0.04396	29	-0.68	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	5.1300	0.04000	5.2411	0.16375	0.04396	29	-0.68	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0878	5.1500	0.04000	5.2411	0.16375	0.04396	29	-0.56	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0893	5.1550	0.03000	5.2411	0.16375	0.04396	29	-0.53	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0903	5.1600	0.02000	5.2411	0.16375	0.04396	29	-0.50	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	5.1710	0.15440	5.2411	0.16375	0.04396	29	-0.43	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0868	5.1850	0.01000	5.2411	0.16375	0.04396	29	-0.34	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0897	5.2100	0.10000	5.2411	0.16375	0.04396	29	-0.19	0%	0

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019.00	Calcium, Ox-Mn04 Vol. (PCT)	0651	5.2345	0.05500	5.2411	0.16375	0.04396	29	-0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	5.2500	0.10000	5.2411	0.16375	0.04396	29	0.05	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0683	5.2500	0.08000	5.2411	0.16375	0.04396	29	0.05	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0622	5.2712	0.11550	5.2411	0.16375	0.04396	29	0.18	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0886	5.2900	0.04000	5.2411	0.16375	0.04396	29	0.30	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0898	5.3000	0.12000	5.2411	0.16375	0.04396	29	0.36	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0722	5.3214	0.00080	5.2411	0.16375	0.04396	29	0.49	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0895	5.3750	0.03000	5.2411	0.16375	0.04396	29	0.82	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0916	5.3800	0.00000	5.2411	0.16375	0.04396	29	0.85	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0887	5.4000	0.02000	5.2411	0.16375	0.04396	29	0.97	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0716	5.4100	0.04000	5.2411	0.16375	0.04396	29	1.03	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0892	5.4950	0.01000	5.2411	0.16375	0.04396	29	1.55	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0891	5.5055	0.01900	5.2411	0.16375	0.04396	29	1.61	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	5.5500	0.10000	5.2411	0.16375	0.04396	29	1.89	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0679	5.6750	0.07000	5.2411	0.16375	0.04396	29	2.65	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	5.1782	0.34640	5.2411	0.16375	0.04396	29	-0.38	1%	1
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	5.0616	0.10940	5.2673	0.19907	0.06388	5	-1.03	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0026	5.2150	0.05000	5.2673	0.19907	0.06388	5	-0.26	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	5.2300	0.08000	5.2673	0.19907	0.06388	5	-0.19	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0307	5.2300	0.04000	5.2673	0.19907	0.06388	5	-0.19	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0043	5.6000	0.04000	5.2673	0.19907	0.06388	5	1.67	3%	0
019.08	Calcium, EDTA (PCT)	0689	4.3650	0.01000	5.1897	0.27956	0.05610	8	-2.95	8%	0
019.08	Calcium, EDTA (PCT)	0590	4.9950	0.03000	5.1897	0.27956	0.05610	8	-0.70	2%	0
019.08	Calcium, EDTA (PCT)	0629	5.0450	0.01000	5.1897	0.27956	0.05610	8	-0.52	1%	0
019.08	Calcium, EDTA (PCT)	0138	5.0600	0.02000	5.1897	0.27956	0.05610	8	-0.46	1%	0
019.08	Calcium, EDTA (PCT)	0607	5.3213	0.08880	5.1897	0.27956	0.05610	8	0.47	1%	0
019.08	Calcium, EDTA (PCT)	0871	5.3400	0.06000	5.1897	0.27956	0.05610	8	0.54	1%	0
019.08	Calcium, EDTA (PCT)	0849	5.3750	0.13000	5.1897	0.27956	0.05610	8	0.66	2%	0
019.08	Calcium, EDTA (PCT)	0673	5.6500	0.10000	5.1897	0.27956	0.05610	8	1.65	4%	0
019.08	Calcium, EDTA (PCT)	0879	5.2000	0.32000	5.1897	0.27956	0.05610	8	0.04	0%	1
019.31	Calcium, AAS, Dry ash (PCT)	0108	4.1250	0.15000	5.1850	0.33802	0.10208	32	-3.14	10%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	4.1550	0.13000	5.1850	0.33802	0.10208	32	-3.05	10%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	4.6000	0.00000	5.1850	0.33802	0.10208	32	-1.73	6%	0
019.31	Calcium, AAS, Dry ash (PCT)	0065	4.6725	0.29490	5.1850	0.33802	0.10208	32	-1.52	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0596	4.7500	0.50000	5.1850	0.33802	0.10208	32	-1.29	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0874	4.8895	0.04700	5.1850	0.33802	0.10208	32	-0.87	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0307	4.9300	0.10000	5.1850	0.33802	0.10208	32	-0.75	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0350	5.0005	0.03700	5.1850	0.33802	0.10208	32	-0.55	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	5.0013	0.05880	5.1850	0.33802	0.10208	32	-0.54	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	5.0400	0.26000	5.1850	0.33802	0.10208	32	-0.43	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	5.0700	0.10000	5.1850	0.33802	0.10208	32	-0.34	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0674	5.0850	0.01000	5.1850	0.33802	0.10208	32	-0.30	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.31	Calcium, AAS, Dry ash (PCT)	0868	5.1100	0.06000	5.1850	0.33802	0.10208	32	-0.22	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0001	5.1375	0.11300	5.1850	0.33802	0.10208	32	-0.14	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0653	5.1495	0.15900	5.1850	0.33802	0.10208	32	-0.10	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	5.1600	0.04000	5.1850	0.33802	0.10208	32	-0.07	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0014	5.1750	0.11000	5.1850	0.33802	0.10208	32	-0.03	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0563	5.2415	0.01500	5.1850	0.33802	0.10208	32	0.17	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0038	5.2650	0.07000	5.1850	0.33802	0.10208	32	0.24	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	5.3200	0.02000	5.1850	0.33802	0.10208	32	0.40	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	5.3550	0.05000	5.1850	0.33802	0.10208	32	0.50	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	5.3775	0.00100	5.1850	0.33802	0.10208	32	0.57	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0905	5.4100	0.06000	5.1850	0.33802	0.10208	32	0.67	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	5.4200	0.06000	5.1850	0.33802	0.10208	32	0.70	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0866	5.4405	0.15700	5.1850	0.33802	0.10208	32	0.76	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0669	5.4550	0.29000	5.1850	0.33802	0.10208	32	0.80	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0638	5.4700	0.06000	5.1850	0.33802	0.10208	32	0.84	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0233	5.5050	0.07000	5.1850	0.33802	0.10208	32	0.95	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0670	5.5550	0.04600	5.1850	0.33802	0.10208	32	1.09	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	5.5800	0.04000	5.1850	0.33802	0.10208	32	1.17	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0178	5.6220	0.04800	5.1850	0.33802	0.10208	32	1.29	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0720	6.0150	0.11000	5.1850	0.33802	0.10208	32	2.46	8%	0
019.31	Calcium, AAS, Dry ash (PCT)	0536	6.5920	0.57600	5.1850	0.33802	0.10208	32	4.16	14%	1
019.32	Calcium, AAS, Open vessel (PCT)	0609	4.8500	0.04000	5.0872	0.24022	0.09605	8	-0.99	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0169	4.8800	0.08000	5.0872	0.24022	0.09605	8	-0.86	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0612	4.9400	0.06000	5.0872	0.24022	0.09605	8	-0.61	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0656	4.9950	0.29000	5.0872	0.24022	0.09605	8	-0.38	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0026	5.0350	0.09000	5.0872	0.24022	0.09605	8	-0.22	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	5.3000	0.00000	5.0872	0.24022	0.09605	8	0.89	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	5.3750	0.19000	5.0872	0.24022	0.09605	8	1.20	3%	0
019.32	Calcium, AAS, Open vessel (PCT)	0263	5.6708	0.01840	5.0872	0.24022	0.09605	8	2.43	6%	0
019.33	Calcium, AAS, Microwave (PCT)	0033	5.1600	0.06000	5.4650	0.43134	0.18000	2	-0.71	3%	0
019.33	Calcium, AAS, Microwave (PCT)	0010	5.7700	0.30000	5.4650	0.43134	0.18000	2	0.71	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	4.3350	0.03000	5.1957	0.29189	0.11873	38	-2.95	8%	0
019.41	Calcium, ICP, Dry ash (PCT)	0511	4.6950	0.05000	5.1957	0.29189	0.11873	38	-1.72	5%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	4.8200	0.02000	5.1957	0.29189	0.11873	38	-1.29	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	4.8350	0.11000	5.1957	0.29189	0.11873	38	-1.24	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	4.8500	0.04000	5.1957	0.29189	0.11873	38	-1.18	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	4.8900	0.00000	5.1957	0.29189	0.11873	38	-1.05	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0148	4.9100	0.04000	5.1957	0.29189	0.11873	38	-0.98	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	4.9200	0.02000	5.1957	0.29189	0.11873	38	-0.94	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0520	4.9500	0.30000	5.1957	0.29189	0.11873	38	-0.84	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	5.0050	0.25000	5.1957	0.29189	0.11873	38	-0.65	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	5.0570	0.06000	5.1957	0.29189	0.11873	38	-0.48	1%	0

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019.41	Calcium, ICP, Dry ash (PCT)	0049	5.0650	0.41000	5.1957	0.29189	0.11873	38	-0.45	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	5.0650	0.09000	5.1957	0.29189	0.11873	38	-0.45	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0100	5.0750	0.03000	5.1957	0.29189	0.11873	38	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	5.1300	0.16000	5.1957	0.29189	0.11873	38	-0.23	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	5.1700	0.10000	5.1957	0.29189	0.11873	38	-0.09	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	5.1800	0.06000	5.1957	0.29189	0.11873	38	-0.05	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0004	5.1905	0.03100	5.1957	0.29189	0.11873	38	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	5.1987	0.30530	5.1957	0.29189	0.11873	38	0.01	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	5.2000	0.00000	5.1957	0.29189	0.11873	38	0.01	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0860	5.2070	0.00080	5.1957	0.29189	0.11873	38	0.04	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0553	5.2100	0.20000	5.1957	0.29189	0.11873	38	0.05	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0910	5.2250	0.15000	5.1957	0.29189	0.11873	38	0.10	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0661	5.2350	0.01000	5.1957	0.29189	0.11873	38	0.13	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0718	5.2600	0.04000	5.1957	0.29189	0.11873	38	0.22	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	5.3100	0.00000	5.1957	0.29189	0.11873	38	0.39	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0407	5.3200	0.06000	5.1957	0.29189	0.11873	38	0.43	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0226	5.3350	0.21000	5.1957	0.29189	0.11873	38	0.48	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	5.4160	0.03200	5.1957	0.29189	0.11873	38	0.75	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0358	5.4300	0.30000	5.1957	0.29189	0.11873	38	0.80	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0029	5.4375	0.06300	5.1957	0.29189	0.11873	38	0.83	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	5.4700	0.04000	5.1957	0.29189	0.11873	38	0.94	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0550	5.4785	0.26500	5.1957	0.29189	0.11873	38	0.97	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0008	5.5597	0.01080	5.1957	0.29189	0.11873	38	1.25	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0610	5.6160	0.31000	5.1957	0.29189	0.11873	38	1.44	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	5.6845	0.04500	5.1957	0.29189	0.11873	38	1.67	5%	0
019.41	Calcium, ICP, Dry ash (PCT)	0616	5.8000	0.66000	5.1957	0.29189	0.11873	38	2.07	6%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	5.9505	0.00900	5.1957	0.29189	0.11873	38	2.59	7%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	5.1400	0.84000	5.1957	0.29189	0.11873	38	-0.19	1%	1
019.41	Calcium, ICP, Dry ash (PCT)	0051	5.5148	0.94960	5.1957	0.29189	0.11873	38	1.09	3%	1
019.42	Calcium, ICP, Open vessel (PCT)	0864	3.8574	0.16080	5.1524	0.28395	0.22157	25	-4.56	13%	0
019.42	Calcium, ICP, Open vessel (PCT)	0265	4.4000	0.90000	5.1524	0.28395	0.22157	25	-2.65	7%	0
019.42	Calcium, ICP, Open vessel (PCT)	0037	4.7100	0.06000	5.1524	0.28395	0.22157	25	-1.56	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0366	4.7200	0.28000	5.1524	0.28395	0.22157	25	-1.52	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0098	4.8450	0.37000	5.1524	0.28395	0.22157	25	-1.08	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0186	4.8500	0.26000	5.1524	0.28395	0.22157	25	-1.06	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0205	4.8750	0.23000	5.1524	0.28395	0.22157	25	-0.98	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0199	5.0400	0.02000	5.1524	0.28395	0.22157	25	-0.40	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0726	5.0415	0.00700	5.1524	0.28395	0.22157	25	-0.39	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0168	5.0650	0.97000	5.1524	0.28395	0.22157	25	-0.31	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0692	5.1350	0.47000	5.1524	0.28395	0.22157	25	-0.06	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0693	5.1450	0.31000	5.1524	0.28395	0.22157	25	-0.03	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	5.1700	0.04000	5.1524	0.28395	0.22157	25	0.06	0%	0

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019.42	Calcium, ICP, Open vessel (PCT)	0187	5.2400	0.06000	5.1524	0.28395	0.22157	25	0.31	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	5.2650	0.06600	5.1524	0.28395	0.22157	25	0.40	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0278	5.2700	0.04000	5.1524	0.28395	0.22157	25	0.41	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	5.2850	0.13000	5.1524	0.28395	0.22157	25	0.47	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	5.2950	0.15000	5.1524	0.28395	0.22157	25	0.50	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0035	5.3000	0.00000	5.1524	0.28395	0.22157	25	0.52	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	5.3350	0.07000	5.1524	0.28395	0.22157	25	0.64	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0613	5.3400	0.02000	5.1524	0.28395	0.22157	25	0.66	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0202	5.4900	0.18000	5.1524	0.28395	0.22157	25	1.19	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0560	5.5444	0.01740	5.1524	0.28395	0.22157	25	1.38	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0021	5.5870	0.13800	5.1524	0.28395	0.22157	25	1.53	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0009	5.7050	0.59000	5.1524	0.28395	0.22157	25	1.95	5%	0
019.42	Calcium, ICP, Open vessel (PCT)	0915	45,100	3,460.0	5.1524	0.28395	0.22157	25	158810.00	437612%	3
019.42	Calcium, ICP, Open vessel (PCT)	0870	51,945	2,390.0	5.1524	0.28395	0.22157	25	182915.96	504038%	3
019.43	Calcium, ICP, Microwave (PCT)	0353	4.4700	0.30000	5.0928	0.24850	0.14773	11	-2.51	6%	0
019.43	Calcium, ICP, Microwave (PCT)	0510	4.6000	0.04000	5.0928	0.24850	0.14773	11	-1.98	5%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	4.8900	0.00000	5.0928	0.24850	0.14773	11	-0.82	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0038	4.9650	0.07000	5.0928	0.24850	0.14773	11	-0.51	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0017	4.9850	0.07000	5.0928	0.24850	0.14773	11	-0.43	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0121	5.1265	0.35500	5.0928	0.24850	0.14773	11	0.14	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0294	5.2300	0.12000	5.0928	0.24850	0.14773	11	0.55	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	5.2450	0.19000	5.0928	0.24850	0.14773	11	0.61	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0032	5.2550	0.01000	5.0928	0.24850	0.14773	11	0.65	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0027	5.2750	0.27000	5.0928	0.24850	0.14773	11	0.73	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	5.7200	0.20000	5.0928	0.24850	0.14773	11	2.52	6%	0
019.43	Calcium, ICP, Microwave (PCT)	0914	5.9950	0.93000	5.0928	0.24850	0.14773	11	3.63	9%	1
019.44	Calcium, ICP, Dry ash (PCT)	0164	5.0600	0.00000			0.00000	1			
019.53	Calcium, ICP-MS, Microwave (PCT)	0912	4.9500	0.32000	5.2145	0.23410	0.23580	4	-1.13	3%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	5.0950	0.29000	5.2145	0.23410	0.23580	4	-0.51	1%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0047	5.3500	0.30000	5.2145	0.23410	0.23580	4	0.58	1%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0039	5.4631	0.03320	5.2145	0.23410	0.23580	4	1.06	2%	0
019.99	Calcium, Miscellaneous (PCT)	0676	4.8750	0.37000	4.9050	0.04359	0.16333	3	-0.69	0%	0
019.99	Calcium, Miscellaneous (PCT)	0337	4.8850	0.05000	4.9050	0.04359	0.16333	3	-0.46	0%	0
019.99	Calcium, Miscellaneous (PCT)	0665	4.9550	0.07000	4.9050	0.04359	0.16333	3	1.15	1%	0
020.41	Chromium, ICP, Dry ash (PPM)	0208	7.6950	0.29000	8.8288	1.1799	0.60350	3	-0.96	6%	0
020.41	Chromium, ICP, Dry ash (PPM)	0011	8.7413	0.22050	8.8288	1.1799	0.60350	3	-0.07	0%	0
020.41	Chromium, ICP, Dry ash (PPM)	0171	10.050	1.3000	8.8288	1.1799	0.60350	3	1.04	7%	0
020.42	Chromium, ICP, Open vessel (PPM)	0864	2.8385	0.20500	7.8062	4.9117	0.18833	3	-1.01	32%	0
020.42	Chromium, ICP, Open vessel (PPM)	0560	7.9200	0.06000	7.8062	4.9117	0.18833	3	0.02	1%	0
020.42	Chromium, ICP, Open vessel (PPM)	0021	12.660	0.30000	7.8062	4.9117	0.18833	3	0.99	31%	0
020.43	Chromium, ICP, Microwave (PPM)	0510	10.515	0.31000			0.31000	1			
020.52	Chromium, ICP-MS, Open vessel (PPM)	0154	16.630	0.36000			0.36000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
020.53	Chromium, ICP-MS, Microwave (PPM)	0912	13.700	3.6000			3.6000	1			
020.99	Chromium, Miscellaneous (PPM)	0675	9.6050	0.19000			0.19000	1			
021.31	Cobalt, AAS, Dry ash (PPM)	0208	4.3450	0.11000	7.6138	2.1860	0.26250	4	-1.50	21%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0905	8.4600	0.04000	7.6138	2.1860	0.26250	4	0.39	6%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0689	8.8000	0.60000	7.6138	2.1860	0.26250	4	0.54	8%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0164	8.8500	0.30000	7.6138	2.1860	0.26250	4	0.57	8%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0910	4.7340	0.14800	7.5853	2.0244	0.27170	5	-1.41	19%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0629	6.2350	0.39000	7.5853	2.0244	0.27170	5	-0.67	9%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0011	8.4773	0.04050	7.5853	2.0244	0.27170	5	0.44	6%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0171	8.9500	0.50000	7.5853	2.0244	0.27170	5	0.67	9%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0029	9.5300	0.28000	7.5853	2.0244	0.27170	5	0.96	13%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0864	6.5295	0.38300	7.8891	1.6135	0.77417	6	-0.84	9%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0915	6.5465	2.5270	7.8891	1.6135	0.77417	6	-0.83	9%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0693	7.2850	1.1900	7.8891	1.6135	0.77417	6	-0.37	4%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0560	7.7100	0.14000	7.8891	1.6135	0.77417	6	-0.11	1%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0106	10.050	0.10000	7.8891	1.6135	0.77417	6	1.34	14%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0021	10.058	0.30500	7.8891	1.6135	0.77417	6	1.34	14%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	7.3950	0.33000	8.4050	0.93844	0.30333	3	-1.08	6%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	8.5700	0.28000	8.4050	0.93844	0.30333	3	0.18	1%	0
021.43	Cobalt, ICP, Microwave (PPM)	0038	9.2500	0.30000	8.4050	0.93844	0.30333	3	0.90	5%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0154	11.644	1.4110			1.4110	1			
021.53	Cobalt, ICP-MS, Microwave (PPM)	0912	8.5050	1.6700	9.3525	1.1985	0.83500	2	-0.71	5%	0
021.53	Cobalt, ICP-MS, Microwave (PPM)	0890	10.200	0.00000	9.3525	1.1985	0.83500	2	0.71	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0916	2.9151	0.00000	116.78	6.6730	1.6172	20	-17.06	49%	0
022.31	Copper, AAS, Dry ash (PPM)	0563	25.611	0.10400	116.78	6.6730	1.6172	20	-13.66	39%	0
022.31	Copper, AAS, Dry ash (PPM)	0536	28.575	0.45000	116.78	6.6730	1.6172	20	-13.22	38%	0
022.31	Copper, AAS, Dry ash (PPM)	0905	100.00	0.00000	116.78	6.6730	1.6172	20	-2.51	7%	0
022.31	Copper, AAS, Dry ash (PPM)	0307	111.50	3.0000	116.78	6.6730	1.6172	20	-0.79	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0178	111.65	3.5000	116.78	6.6730	1.6172	20	-0.77	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0720	112.83	0.35900	116.78	6.6730	1.6172	20	-0.59	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0674	116.01	0.25000	116.78	6.6730	1.6172	20	-0.12	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0868	116.50	1.0000	116.78	6.6730	1.6172	20	-0.04	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	118.00	2.0000	116.78	6.6730	1.6172	20	0.18	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0866	118.14	1.6400	116.78	6.6730	1.6172	20	0.20	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0354	119.01	0.53000	116.78	6.6730	1.6172	20	0.33	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0505	120.00	2.0000	116.78	6.6730	1.6172	20	0.48	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0638	120.50	1.0000	116.78	6.6730	1.6172	20	0.56	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0596	121.00	4.0000	116.78	6.6730	1.6172	20	0.63	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0669	121.83	1.6100	116.78	6.6730	1.6172	20	0.76	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0175	122.00	4.0000	116.78	6.6730	1.6172	20	0.78	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	123.00	3.6000	116.78	6.6730	1.6172	20	0.93	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0350	124.00	0.00000	116.78	6.6730	1.6172	20	1.08	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.31	Copper, AAS, Dry ash (PPM)	0590	127.35	3.3000	116.78	6.6730	1.6172	20	1.58	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0653	14,610	361.00	116.78	6.6730	1.6172	20	2171.84	6205%	2
022.32	Copper, AAS, Open vessel (PPM)	0656	114.41	5.5600	122.35	5.3420	2.8900	4	-1.49	3%	0
022.32	Copper, AAS, Open vessel (PPM)	0013	124.50	5.0000	122.35	5.3420	2.8900	4	0.40	1%	0
022.32	Copper, AAS, Open vessel (PPM)	0038	124.50	1.0000	122.35	5.3420	2.8900	4	0.40	1%	0
022.32	Copper, AAS, Open vessel (PPM)	0035	126.00	0.00000	122.35	5.3420	2.8900	4	0.68	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0629	94.850	0.50000	115.39	9.1808	4.0740	29	-2.24	9%	0
022.41	Copper, ICP, Dry ash (PPM)	0511	98.000	10.000	115.39	9.1808	4.0740	29	-1.89	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	103.72	2.8600	115.39	9.1808	4.0740	29	-1.27	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0553	106.00	0.00000	115.39	9.1808	4.0740	29	-1.02	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0910	106.00	8.0000	115.39	9.1808	4.0740	29	-1.02	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0148	106.45	0.90000	115.39	9.1808	4.0740	29	-0.97	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	107.00	2.0000	115.39	9.1808	4.0740	29	-0.91	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	107.50	7.0000	115.39	9.1808	4.0740	29	-0.86	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	109.00	2.0000	115.39	9.1808	4.0740	29	-0.70	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0682	112.40	18.600	115.39	9.1808	4.0740	29	-0.33	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	112.50	3.0000	115.39	9.1808	4.0740	29	-0.32	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0598	113.50	1.0000	115.39	9.1808	4.0740	29	-0.21	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0029	115.02	6.3700	115.39	9.1808	4.0740	29	-0.04	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	115.55	6.1000	115.39	9.1808	4.0740	29	0.02	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0011	116.44	5.5450	115.39	9.1808	4.0740	29	0.11	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0004	118.00	0.00000	115.39	9.1808	4.0740	29	0.28	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	118.00	2.0000	115.39	9.1808	4.0740	29	0.28	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0520	118.50	15.000	115.39	9.1808	4.0740	29	0.34	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0610	119.00	2.0000	115.39	9.1808	4.0740	29	0.39	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	119.50	3.0000	115.39	9.1808	4.0740	29	0.45	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	120.00	4.0000	115.39	9.1808	4.0740	29	0.50	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	120.83	0.46000	115.39	9.1808	4.0740	29	0.59	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0512	121.10	3.0000	115.39	9.1808	4.0740	29	0.62	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0226	123.50	1.0000	115.39	9.1808	4.0740	29	0.88	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0405	124.00	4.0000	115.39	9.1808	4.0740	29	0.94	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0425	124.80	0.00000	115.39	9.1808	4.0740	29	1.02	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	126.50	1.0000	115.39	9.1808	4.0740	29	1.21	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	129.37	0.87000	115.39	9.1808	4.0740	29	1.52	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0550	130.25	7.9420	115.39	9.1808	4.0740	29	1.62	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0051	145.59	76.420	115.39	9.1808	4.0740	29	3.29	13%	1
022.42	Copper, ICP, Open vessel (PPM)	0265	106.50	23.000	120.91	5.6923	5.6670	25	-2.53	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0915	107.25	6.3000	120.91	5.6923	5.6670	25	-2.40	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	111.75	0.51000	120.91	5.6923	5.6670	25	-1.61	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	113.50	3.0000	120.91	5.6923	5.6670	25	-1.30	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0726	115.50	0.60000	120.91	5.6923	5.6670	25	-0.95	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0037	116.50	0.80000	120.91	5.6923	5.6670	25	-0.77	2%	0



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022.42	Copper, ICP, Open vessel (PPM)	0613	117.50	3.0000	120.91	5.6923	5.6670	25	-0.60	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0021	118.40	7.2000	120.91	5.6923	5.6670	25	-0.44	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0366	119.50	5.0000	120.91	5.6923	5.6670	25	-0.25	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0190	119.55	0.42000	120.91	5.6923	5.6670	25	-0.24	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	120.00	6.0000	120.91	5.6923	5.6670	25	-0.16	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	120.50	5.0000	120.91	5.6923	5.6670	25	-0.07	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0278	120.60	3.6000	120.91	5.6923	5.6670	25	-0.05	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0045	121.00	6.0000	120.91	5.6923	5.6670	25	0.02	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0693	122.50	5.0000	120.91	5.6923	5.6670	25	0.28	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0870	122.90	2.6000	120.91	5.6923	5.6670	25	0.35	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0199	123.60	0.80000	120.91	5.6923	5.6670	25	0.47	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0106	124.00	2.0000	120.91	5.6923	5.6670	25	0.54	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0692	124.00	20.000	120.91	5.6923	5.6670	25	0.54	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0035	124.50	1.0000	120.91	5.6923	5.6670	25	0.63	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0864	126.92	19.085	120.91	5.6923	5.6670	25	1.06	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0202	129.03	1.9900	120.91	5.6923	5.6670	25	1.43	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0009	129.11	0.77000	120.91	5.6923	5.6670	25	1.44	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0186	133.50	5.0000	120.91	5.6923	5.6670	25	2.21	5%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	145.50	13.000	120.91	5.6923	5.6670	25	4.32	10%	0
022.43	Copper, ICP, Microwave (PPM)	0353	105.30	8.6000	117.32	8.3308	5.2145	11	-1.44	5%	0
022.43	Copper, ICP, Microwave (PPM)	0510	107.00	2.0000	117.32	8.3308	5.2145	11	-1.24	4%	0
022.43	Copper, ICP, Microwave (PPM)	0294	109.21	1.1800	117.32	8.3308	5.2145	11	-0.97	3%	0
022.43	Copper, ICP, Microwave (PPM)	0042	110.50	7.0000	117.32	8.3308	5.2145	11	-0.82	3%	0
022.43	Copper, ICP, Microwave (PPM)	0675	114.77	3.7500	117.32	8.3308	5.2145	11	-0.31	1%	0
022.43	Copper, ICP, Microwave (PPM)	0032	120.29	8.3600	117.32	8.3308	5.2145	11	0.36	1%	0
022.43	Copper, ICP, Microwave (PPM)	0297	121.50	1.0000	117.32	8.3308	5.2145	11	0.50	2%	0
022.43	Copper, ICP, Microwave (PPM)	0038	122.00	8.0000	117.32	8.3308	5.2145	11	0.56	2%	0
022.43	Copper, ICP, Microwave (PPM)	0017	124.50	7.0000	117.32	8.3308	5.2145	11	0.86	3%	0
022.43	Copper, ICP, Microwave (PPM)	0121	125.27	7.4700	117.32	8.3308	5.2145	11	0.95	3%	0
022.43	Copper, ICP, Microwave (PPM)	0169	126.50	3.0000	117.32	8.3308	5.2145	11	1.10	4%	0
022.44	Copper, ICP, Dry ash (PPM)	0164	111.00	6.0000			6.0000	1			
022.52	Copper, ICP-MS, Open vessel (PPM)	0154	184.02	35.540			35.540	1			
022.53	Copper, ICP-MS, Microwave (PPM)	0912	103.00	4.0000	118.83	13.714	6.3333	3	-1.15	7%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0572	126.50	15.000	118.83	13.714	6.3333	3	0.56	3%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0890	127.00	0.00000	118.83	13.714	6.3333	3	0.60	3%	0
022.99	Copper, Miscellaneous (PPM)	0607	128.27	0.97280			0.97280	1			
024.99	Iodine, Miscellaneous (PPM)	0912	14.450	1.7000			1.7000	1			
025.02	Iron, Em Spect (PPM)	0681	0.00410	0.00000			0.00000	1			
025.31	Iron, AAS, Dry ash (PPM)	0874	893.00	16.000	1,022.2	105.11	14.503	15	-1.23	6%	0
025.31	Iron, AAS, Dry ash (PPM)	0563	900.75	3.3000	1,022.2	105.11	14.503	15	-1.16	6%	0
025.31	Iron, AAS, Dry ash (PPM)	0307	906.50	3.0000	1,022.2	105.11	14.503	15	-1.10	6%	0
025.31	Iron, AAS, Dry ash (PPM)	0638	939.00	10.000	1,022.2	105.11	14.503	15	-0.79	4%	0

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025.31	Iron, AAS, Dry ash (PPM)	0038	941.00	2.0000	1,022.2	105.11	14.503	15	-0.77	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0354	1,004.9	36.450	1,022.2	105.11	14.503	15	-0.16	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0505	1,024.0	36.000	1,022.2	105.11	14.503	15	0.02	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	1,024.0	4.0000	1,022.2	105.11	14.503	15	0.02	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	1,025.0	8.0000	1,022.2	105.11	14.503	15	0.03	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0350	1,055.5	7.0000	1,022.2	105.11	14.503	15	0.32	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0596	1,074.0	60.000	1,022.2	105.11	14.503	15	0.49	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	1,078.9	26.900	1,022.2	105.11	14.503	15	0.54	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	1,130.0	0.00000	1,022.2	105.11	14.503	15	1.03	5%	0
025.31	Iron, AAS, Dry ash (PPM)	0720	1,156.9	4.9000	1,022.2	105.11	14.503	15	1.28	7%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	1,400.0	0.00000	1,022.2	105.11	14.503	15	3.59	18%	0
025.31	Iron, AAS, Dry ash (PPM)	0669	1,149.0	84.940	1,022.2	105.11	14.503	15	1.21	6%	1
025.32	Iron, AAS, Open vessel (PPM)	0035	699.00	0.00000	821.86	174.76	9.8050	4	-0.70	7%	0
025.32	Iron, AAS, Open vessel (PPM)	0337	745.50	15.000	821.86	174.76	9.8050	4	-0.44	5%	0
025.32	Iron, AAS, Open vessel (PPM)	0013	762.00	20.000	821.86	174.76	9.8050	4	-0.34	4%	0
025.32	Iron, AAS, Open vessel (PPM)	0656	1,080.9	4.2200	821.86	174.76	9.8050	4	1.48	16%	0
025.34	Iron, AAS, Dry ash (PPM)	0905	952.00	8.0000			8.0000	1			
025.41	Iron, ICP, Dry ash (PPM)	0616	615.00	8.0000	963.99	70.410	22.632	31	-4.96	18%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	680.50	15.000	963.99	70.410	22.632	31	-4.03	15%	0
025.41	Iron, ICP, Dry ash (PPM)	0629	823.00	0.00000	963.99	70.410	22.632	31	-2.00	7%	0
025.41	Iron, ICP, Dry ash (PPM)	0598	823.50	13.000	963.99	70.410	22.632	31	-2.00	7%	0
025.41	Iron, ICP, Dry ash (PPM)	0226	866.50	19.000	963.99	70.410	22.632	31	-1.38	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	875.00	8.0000	963.99	70.410	22.632	31	-1.26	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0511	896.50	45.000	963.99	70.410	22.632	31	-0.96	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	907.50	3.0000	963.99	70.410	22.632	31	-0.80	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0026	928.00	6.0000	963.99	70.410	22.632	31	-0.51	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	929.98	5.1050	963.99	70.410	22.632	31	-0.48	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	935.40	1.6000	963.99	70.410	22.632	31	-0.41	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	943.00	6.0000	963.99	70.410	22.632	31	-0.30	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	954.80	41.600	963.99	70.410	22.632	31	-0.13	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0100	956.50	5.0000	963.99	70.410	22.632	31	-0.11	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	959.06	65.340	963.99	70.410	22.632	31	-0.07	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0553	970.00	32.000	963.99	70.410	22.632	31	0.09	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0242	973.00	12.000	963.99	70.410	22.632	31	0.13	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	974.00	22.000	963.99	70.410	22.632	31	0.14	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0004	986.50	1.0000	963.99	70.410	22.632	31	0.32	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0610	1,000.5	13.000	963.99	70.410	22.632	31	0.52	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	1,002.3	3.9600	963.99	70.410	22.632	31	0.54	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0029	1,002.5	3.1000	963.99	70.410	22.632	31	0.55	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0074	1,013.5	15.000	963.99	70.410	22.632	31	0.70	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0520	1,013.5	31.000	963.99	70.410	22.632	31	0.70	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0512	1,016.5	27.000	963.99	70.410	22.632	31	0.75	3%	0

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025.41	Iron, ICP, Dry ash (PPM)	0164	1,030.0	20.000	963.99	70.410	22.632	31	0.94	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0051	1,032.5	57.070	963.99	70.410	22.632	31	0.97	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	1,041.0	26.000	963.99	70.410	22.632	31	1.09	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	1,042.5	1.0000	963.99	70.410	22.632	31	1.12	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	1,172.8	87.950	963.99	70.410	22.632	31	2.97	11%	0
025.41	Iron, ICP, Dry ash (PPM)	0550	1,685.7	107.86	963.99	70.410	22.632	31	10.25	37%	0
025.41	Iron, ICP, Dry ash (PPM)	0910	932.50	161.00	963.99	70.410	22.632	31	-0.45	2%	1
025.42	Iron, ICP, Open vessel (PPM)	0278	203.00	4.0000	693.50	135.09	24.466	21	-3.63	35%	0
025.42	Iron, ICP, Open vessel (PPM)	0168	408.50	49.000	693.50	135.09	24.466	21	-2.11	21%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	453.00	22.000	693.50	135.09	24.466	21	-1.78	17%	0
025.42	Iron, ICP, Open vessel (PPM)	0190	551.67	19.520	693.50	135.09	24.466	21	-1.05	10%	0
025.42	Iron, ICP, Open vessel (PPM)	0915	603.40	14.000	693.50	135.09	24.466	21	-0.67	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0187	615.24	4.2900	693.50	135.09	24.466	21	-0.58	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0864	650.18	45.581	693.50	135.09	24.466	21	-0.32	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0265	668.50	29.000	693.50	135.09	24.466	21	-0.19	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0613	669.50	19.000	693.50	135.09	24.466	21	-0.18	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	687.50	9.0000	693.50	135.09	24.466	21	-0.04	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	690.50	49.000	693.50	135.09	24.466	21	-0.02	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0035	698.50	1.0000	693.50	135.09	24.466	21	0.04	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0726	753.15	8.5000	693.50	135.09	24.466	21	0.44	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0366	758.00	34.000	693.50	135.09	24.466	21	0.48	5%	0
025.42	Iron, ICP, Open vessel (PPM)	0693	768.00	14.000	693.50	135.09	24.466	21	0.55	5%	0
025.42	Iron, ICP, Open vessel (PPM)	0560	779.00	40.000	693.50	135.09	24.466	21	0.63	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0021	793.85	38.500	693.50	135.09	24.466	21	0.74	7%	0
025.42	Iron, ICP, Open vessel (PPM)	0870	800.20	18.800	693.50	135.09	24.466	21	0.79	8%	0
025.42	Iron, ICP, Open vessel (PPM)	0045	817.50	55.000	693.50	135.09	24.466	21	0.92	9%	0
025.42	Iron, ICP, Open vessel (PPM)	0199	935.40	31.600	693.50	135.09	24.466	21	1.79	17%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	972.00	8.0000	693.50	135.09	24.466	21	2.06	20%	0
025.43	Iron, ICP, Microwave (PPM)	0121	108.23	12.300	786.87	251.65	23.445	11	-2.70	43%	0
025.43	Iron, ICP, Microwave (PPM)	0353	446.45	6.5000	786.87	251.65	23.445	11	-1.35	22%	0
025.43	Iron, ICP, Microwave (PPM)	0675	664.38	7.8200	786.87	251.65	23.445	11	-0.49	8%	0
025.43	Iron, ICP, Microwave (PPM)	0510	670.50	13.000	786.87	251.65	23.445	11	-0.46	7%	0
025.43	Iron, ICP, Microwave (PPM)	0294	686.27	5.1400	786.87	251.65	23.445	11	-0.40	6%	0
025.43	Iron, ICP, Microwave (PPM)	0169	853.50	5.0000	786.87	251.65	23.445	11	0.26	4%	0
025.43	Iron, ICP, Microwave (PPM)	0297	862.50	15.000	786.87	251.65	23.445	11	0.30	5%	0
025.43	Iron, ICP, Microwave (PPM)	0017	935.50	5.0000	786.87	251.65	23.445	11	0.59	9%	0
025.43	Iron, ICP, Microwave (PPM)	0032	942.57	43.130	786.87	251.65	23.445	11	0.62	10%	0
025.43	Iron, ICP, Microwave (PPM)	0042	1,052.5	55.000	786.87	251.65	23.445	11	1.06	17%	0
025.43	Iron, ICP, Microwave (PPM)	0038	1,095.0	90.000	786.87	251.65	23.445	11	1.22	20%	0
025.52	Iron, ICP-MS, Open vessel (PPM)	0154	1,512.1	270.20			270.20	1			
025.53	Iron, ICP-MS, Microwave (PPM)	0912	788.50	59.000	902.25	160.87	29.500	2	-0.71	6%	0
025.53	Iron, ICP-MS, Microwave (PPM)	0890	1,016.0	0.00000	902.25	160.87	29.500	2	0.71	6%	0

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025.99	Iron, Miscellaneous (PPM)	0607	1,018.1	10.616			10.616	1			
026.31	Lead, AAS, Dry ash (PPM)	0866	0.65500	0.05000	1.5500	1.2657	0.28000	2	-0.71	29%	0
026.31	Lead, AAS, Dry ash (PPM)	0689	2.4450	0.51000	1.5500	1.2657	0.28000	2	0.71	29%	0
026.42	Lead, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
026.52	Lead, ICP-MS, Open vessel (PPM)	0864	0.71100	0.05800	0.78750	0.10819	0.19400	2	-0.71	5%	0
026.52	Lead, ICP-MS, Open vessel (PPM)	0154	0.86400	0.33000	0.78750	0.10819	0.19400	2	0.71	5%	0
026.53	Lead, ICP-MS, Microwave (PPM)	0912	0.82350	0.24300			0.24300	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0536	0.13600	0.00600	0.38894	0.02341	0.00494	19	-10.81	33%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0905	0.32000	0.00000	0.38894	0.02341	0.00494	19	-2.95	9%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0307	0.36500	0.01000	0.38894	0.02341	0.00494	19	-1.02	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.37500	0.01000	0.38894	0.02341	0.00494	19	-0.60	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0065	0.37795	0.01210	0.38894	0.02341	0.00494	19	-0.47	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0038	0.37850	0.00100	0.38894	0.02341	0.00494	19	-0.45	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0596	0.38000	0.02000	0.38894	0.02341	0.00494	19	-0.38	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0208	0.38050	0.00500	0.38894	0.02341	0.00494	19	-0.36	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0563	0.38100	0.00100	0.38894	0.02341	0.00494	19	-0.34	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.38295	0.00350	0.38894	0.02341	0.00494	19	-0.26	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.39000	0.00000	0.38894	0.02341	0.00494	19	0.05	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.39000	0.00000	0.38894	0.02341	0.00494	19	0.05	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0638	0.40000	0.00000	0.38894	0.02341	0.00494	19	0.47	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.40500	0.00200	0.38894	0.02341	0.00494	19	0.69	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.41000	0.00000	0.38894	0.02341	0.00494	19	0.90	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0350	0.41100	0.00400	0.38894	0.02341	0.00494	19	0.94	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0669	0.41350	0.00700	0.38894	0.02341	0.00494	19	1.05	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0874	0.43730	0.00220	0.38894	0.02341	0.00494	19	2.07	6%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0720	0.52500	0.01000	0.38894	0.02341	0.00494	19	5.81	17%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0590	0.41950	0.02600	0.38894	0.02341	0.00494	19	1.31	4%	1
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.38000	0.00000	0.39046	0.01127	0.00580	6	-0.93	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0263	0.38215	0.00190	0.39046	0.01127	0.00580	6	-0.74	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0013	0.38450	0.00700	0.39046	0.01127	0.00580	6	-0.53	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0504	0.39195	0.00590	0.39046	0.01127	0.00580	6	0.13	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.40000	0.00000	0.39046	0.01127	0.00580	6	0.85	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0609	0.41000	0.02000	0.39046	0.01127	0.00580	6	1.73	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0511	0.31000	0.00000	0.38336	0.01570	0.01080	33	-4.67	10%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0629	0.31650	0.00100	0.38336	0.01570	0.01080	33	-4.26	9%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0616	0.32600	0.01000	0.38336	0.01570	0.01080	33	-3.65	7%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.35500	0.01000	0.38336	0.01570	0.01080	33	-1.81	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0520	0.36000	0.04000	0.38336	0.01570	0.01080	33	-1.49	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.36500	0.03000	0.38336	0.01570	0.01080	33	-1.17	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0910	0.36500	0.01000	0.38336	0.01570	0.01080	33	-1.17	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.37000	0.00000	0.38336	0.01570	0.01080	33	-0.85	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.37050	0.00100	0.38336	0.01570	0.01080	33	-0.82	2%	0

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027.41	Magnesium, ICP, Dry ash (PCT)	0226	0.37500	0.03000	0.38336	0.01570	0.01080	33	-0.53	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.37500	0.01000	0.38336	0.01570	0.01080	33	-0.53	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0004	0.37800	0.00000	0.38336	0.01570	0.01080	33	-0.34	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.38000	0.02000	0.38336	0.01570	0.01080	33	-0.21	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.38050	0.00100	0.38336	0.01570	0.01080	33	-0.18	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0029	0.38200	0.01880	0.38336	0.01570	0.01080	33	-0.09	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.38390	0.00060	0.38336	0.01570	0.01080	33	0.03	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.38400	0.00200	0.38336	0.01570	0.01080	33	0.04	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.38500	0.03000	0.38336	0.01570	0.01080	33	0.10	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.38500	0.01000	0.38336	0.01570	0.01080	33	0.10	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0610	0.38750	0.01100	0.38336	0.01570	0.01080	33	0.26	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0074	0.39000	0.00000	0.38336	0.01570	0.01080	33	0.42	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.39000	0.00000	0.38336	0.01570	0.01080	33	0.42	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.39000	0.00000	0.38336	0.01570	0.01080	33	0.42	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0512	0.39135	0.00550	0.38336	0.01570	0.01080	33	0.51	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.39200	0.01400	0.38336	0.01570	0.01080	33	0.55	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0553	0.39300	0.01000	0.38336	0.01570	0.01080	33	0.61	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.39455	0.00430	0.38336	0.01570	0.01080	33	0.71	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0051	0.40345	0.01530	0.38336	0.01570	0.01080	33	1.28	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.41200	0.00200	0.38336	0.01570	0.01080	33	1.82	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0682	0.42000	0.00000	0.38336	0.01570	0.01080	33	2.33	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.42200	0.02400	0.38336	0.01570	0.01080	33	2.46	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0550	0.44900	0.01600	0.38336	0.01570	0.01080	33	4.18	9%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0718	0.53500	0.03000	0.38336	0.01570	0.01080	33	9.66	20%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0186	0.30450	0.00900	0.36332	0.01980	0.00831	23	-2.97	8%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0168	0.31050	0.00100	0.36332	0.01980	0.00831	23	-2.67	7%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.33000	0.04000	0.36332	0.01980	0.00831	23	-1.68	5%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0037	0.33150	0.00300	0.36332	0.01980	0.00831	23	-1.61	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.34280	0.00280	0.36332	0.01980	0.00831	23	-1.04	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.35000	0.00000	0.36332	0.01980	0.00831	23	-0.67	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.35300	0.00400	0.36332	0.01980	0.00831	23	-0.52	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.35355	0.03330	0.36332	0.01980	0.00831	23	-0.49	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0692	0.35500	0.01000	0.36332	0.01980	0.00831	23	-0.42	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.36000	0.00000	0.36332	0.01980	0.00831	23	-0.17	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0190	0.36500	0.01000	0.36332	0.01980	0.00831	23	0.08	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0278	0.36500	0.01000	0.36332	0.01980	0.00831	23	0.08	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0726	0.36815	0.00050	0.36332	0.01980	0.00831	23	0.24	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.36950	0.00100	0.36332	0.01980	0.00831	23	0.31	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.37000	0.00000	0.36332	0.01980	0.00831	23	0.34	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0613	0.37000	0.00000	0.36332	0.01980	0.00831	23	0.34	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0693	0.37100	0.01000	0.36332	0.01980	0.00831	23	0.39	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0199	0.37500	0.03000	0.36332	0.01980	0.00831	23	0.59	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			
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.38000	0.00000	0.36332	0.01980	0.00831	23	0.84	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0366	0.38000	0.00000	0.36332	0.01980	0.00831	23	0.84	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.39745	0.00530	0.36332	0.01980	0.00831	23	1.72	5%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0009	0.40500	0.01000	0.36332	0.01980	0.00831	23	2.11	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0864	0.41035	0.01130	0.36332	0.01980	0.00831	23	2.38	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0915	3,229.5	215.00	0.36332	0.01980	0.00831	23	163087.39	444396%	3
027.42	Magnesium, ICP, Open vessel (PCT)	0870	3,829.0	108.00	0.36332	0.01980	0.00831	23	193365.11	526899%	3
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.34000	0.02000	0.36945	0.02803	0.00850	10	-1.05	4%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.34000	0.00000	0.36945	0.02803	0.00850	10	-1.05	4%	0
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.34500	0.01000	0.36945	0.02803	0.00850	10	-0.87	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0038	0.35500	0.00800	0.36945	0.02803	0.00850	10	-0.52	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.35500	0.01000	0.36945	0.02803	0.00850	10	-0.52	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	0.38000	0.00000	0.36945	0.02803	0.00850	10	0.38	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0017	0.39000	0.00000	0.36945	0.02803	0.00850	10	0.73	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0032	0.39350	0.02300	0.36945	0.02803	0.00850	10	0.86	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	0.39600	0.00000	0.36945	0.02803	0.00850	10	0.95	4%	0
027.43	Magnesium, ICP, Microwave (PCT)	0121	0.40000	0.01400	0.36945	0.02803	0.00850	10	1.09	4%	0
027.44	Magnesium, ICP, Dry ash (PCT)	0164	0.37000	0.00000			0.00000	1			
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0154	0.56340	0.09200			0.09200	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0912	0.34150	0.00100	0.36733	0.02984	0.00867	3	-0.87	4%	0
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.36050	0.02500	0.36733	0.02984	0.00867	3	-0.23	1%	0
027.53	Magnesium, ICP-MS, Microwave (PCT)	0890	0.40000	0.00000	0.36733	0.02984	0.00867	3	1.09	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0905	233.00	2.0000	260.67	6.4927	5.7400	18	-4.26	5%	0
028.31	Manganese, AAS, Dry ash (PPM)	0720	235.85	1.3800	260.67	6.4927	5.7400	18	-3.82	5%	0
028.31	Manganese, AAS, Dry ash (PPM)	0629	241.50	5.0000	260.67	6.4927	5.7400	18	-2.95	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0689	254.90	5.0000	260.67	6.4927	5.7400	18	-0.89	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0307	257.50	13.000	260.67	6.4927	5.7400	18	-0.49	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	258.50	3.0000	260.67	6.4927	5.7400	18	-0.33	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0868	258.50	3.0000	260.67	6.4927	5.7400	18	-0.33	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0638	259.00	2.0000	260.67	6.4927	5.7400	18	-0.26	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0590	259.90	6.8000	260.67	6.4927	5.7400	18	-0.12	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0596	261.00	18.000	260.67	6.4927	5.7400	18	0.05	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0178	262.45	0.50000	260.67	6.4927	5.7400	18	0.27	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0563	264.00	3.0000	260.67	6.4927	5.7400	18	0.51	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0669	264.11	4.6200	260.67	6.4927	5.7400	18	0.53	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0350	264.50	1.0000	260.67	6.4927	5.7400	18	0.59	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0505	265.00	6.0000	260.67	6.4927	5.7400	18	0.67	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	270.26	6.6100	260.67	6.4927	5.7400	18	1.48	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0536	282.81	12.410	260.67	6.4927	5.7400	18	3.41	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0175	305.00	10.000	260.67	6.4927	5.7400	18	6.83	9%	0
028.32	Manganese, AAS, Open vessel (PPM)	0038	272.50	1.0000	290.10	15.549	10.800	4	-1.13	3%	0
028.32	Manganese, AAS, Open vessel (PPM)	0013	283.50	5.0000	290.10	15.549	10.800	4	-0.42	1%	0

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028.32	Manganese, AAS, Open vessel (PPM)	0656	295.88	36.200	290.10	15.549	10.800	4	0.37	1%	0
028.32	Manganese, AAS, Open vessel (PPM)	0035	308.50	1.0000	290.10	15.549	10.800	4	1.18	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0511	205.50	31.000	256.10	14.586	7.3228	29	-3.47	10%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	228.95	1.1000	256.10	14.586	7.3228	29	-1.86	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	236.32	0.74000	256.10	14.586	7.3228	29	-1.36	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0026	238.50	1.0000	256.10	14.586	7.3228	29	-1.21	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	239.00	0.00000	256.10	14.586	7.3228	29	-1.17	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	244.50	7.0000	256.10	14.586	7.3228	29	-0.79	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0616	245.50	13.000	256.10	14.586	7.3228	29	-0.73	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0520	247.50	31.000	256.10	14.586	7.3228	29	-0.59	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	247.80	7.6000	256.10	14.586	7.3228	29	-0.57	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0610	250.50	7.0000	256.10	14.586	7.3228	29	-0.38	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	251.00	4.0000	256.10	14.586	7.3228	29	-0.35	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	255.00	4.0000	256.10	14.586	7.3228	29	-0.08	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	255.00	16.000	256.10	14.586	7.3228	29	-0.08	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0148	255.05	3.7000	256.10	14.586	7.3228	29	-0.07	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0553	255.50	5.0000	256.10	14.586	7.3228	29	-0.04	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	259.75	0.50000	256.10	14.586	7.3228	29	0.25	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0004	260.00	0.00000	256.10	14.586	7.3228	29	0.27	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	260.01	0.63000	256.10	14.586	7.3228	29	0.27	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	261.00	8.0000	256.10	14.586	7.3228	29	0.34	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0029	261.17	0.06000	256.10	14.586	7.3228	29	0.35	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0512	264.50	8.0000	256.10	14.586	7.3228	29	0.58	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	266.00	4.0000	256.10	14.586	7.3228	29	0.68	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0910	266.00	4.0000	256.10	14.586	7.3228	29	0.68	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	267.00	2.0000	256.10	14.586	7.3228	29	0.75	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0226	269.00	8.0000	256.10	14.586	7.3228	29	0.88	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	269.50	1.0000	256.10	14.586	7.3228	29	0.92	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0051	279.42	24.820	256.10	14.586	7.3228	29	1.60	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0550	343.36	13.212	256.10	14.586	7.3228	29	5.98	17%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	375.00	6.0000	256.10	14.586	7.3228	29	8.15	23%	0
028.41	Manganese, ICP, Dry ash (PPM)	0682	267.79	40.070	256.10	14.586	7.3228	29	0.80	2%	1
028.42	Manganese, ICP, Open vessel (PPM)	0915	193.65	2.3000	260.21	12.002	6.8573	24	-5.55	13%	0
028.42	Manganese, ICP, Open vessel (PPM)	0864	203.32	16.864	260.21	12.002	6.8573	24	-4.74	11%	0
028.42	Manganese, ICP, Open vessel (PPM)	0168	206.00	32.000	260.21	12.002	6.8573	24	-4.52	10%	0
028.42	Manganese, ICP, Open vessel (PPM)	0037	241.50	1.0000	260.21	12.002	6.8573	24	-1.56	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0613	250.00	0.00000	260.21	12.002	6.8573	24	-0.85	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0186	252.50	3.0000	260.21	12.002	6.8573	24	-0.64	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	255.50	9.0000	260.21	12.002	6.8573	24	-0.39	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	255.50	1.0000	260.21	12.002	6.8573	24	-0.39	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	256.50	3.0000	260.21	12.002	6.8573	24	-0.31	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0009	257.71	6.0800	260.21	12.002	6.8573	24	-0.21	0%	0

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028.42	Manganese, ICP, Open vessel (PPM)	0693	259.00	12.000	260.21	12.002	6.8573	24	-0.10	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0366	259.50	5.0000	260.21	12.002	6.8573	24	-0.06	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0278	260.00	12.000	260.21	12.002	6.8573	24	-0.02	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	262.50	3.6400	260.21	12.002	6.8573	24	0.19	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0190	263.08	0.33000	260.21	12.002	6.8573	24	0.24	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0726	263.70	2.4000	260.21	12.002	6.8573	24	0.29	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0106	265.50	7.0000	260.21	12.002	6.8573	24	0.44	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0202	267.01	0.06000	260.21	12.002	6.8573	24	0.57	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	269.50	7.0000	260.21	12.002	6.8573	24	0.77	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	271.00	20.000	260.21	12.002	6.8573	24	0.90	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	274.50	3.0000	260.21	12.002	6.8573	24	1.19	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0021	285.45	8.9000	260.21	12.002	6.8573	24	2.10	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0870	290.50	9.0000	260.21	12.002	6.8573	24	2.52	6%	0
028.42	Manganese, ICP, Open vessel (PPM)	0035	306.00	0.00000	260.21	12.002	6.8573	24	3.81	9%	0
028.42	Manganese, ICP, Open vessel (PPM)	0265	241.00	40.000	260.21	12.002	6.8573	24	-1.60	4%	1
028.43	Manganese, ICP, Microwave (PPM)	0510	240.50	5.0000	267.09	14.190	7.4264	11	-1.87	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	242.10	5.4000	267.09	14.190	7.4264	11	-1.76	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0675	248.91	5.3000	267.09	14.190	7.4264	11	-1.28	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0038	258.50	3.0000	267.09	14.190	7.4264	11	-0.61	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	268.00	8.0000	267.09	14.190	7.4264	11	0.06	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0017	270.00	2.0000	267.09	14.190	7.4264	11	0.21	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	270.50	5.0000	267.09	14.190	7.4264	11	0.24	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0032	273.80	19.930	267.09	14.190	7.4264	11	0.47	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0121	278.23	20.840	267.09	14.190	7.4264	11	0.79	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	278.50	1.0000	267.09	14.190	7.4264	11	0.80	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0294	287.19	6.2200	267.09	14.190	7.4264	11	1.42	4%	0
028.44	Manganese, ICP, Dry ash (PPM)	0164	253.00	6.0000			6.0000	1			
028.52	Manganese, ICP-MS, Open vessel (PPM)	0154	330.70	56.800			56.800	1			
028.53	Manganese, ICP-MS, Microwave (PPM)	0912	235.00	6.0000	246.50	11.034	10.333	3	-1.04	2%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	247.50	25.000	246.50	11.034	10.333	3	0.09	0%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0890	257.00	0.00000	246.50	11.034	10.333	3	0.95	2%	0
028.99	Manganese, Miscellaneous (PPM)	0607	265.43	0.77430			0.77430	1			
029.99	Mercury, Miscellaneous (PPM)	0154	0.13150	0.05100			0.05100	1			
031.00	Phosphorus, Vol (PCT)	0623	0.98955	0.00010	1.0749	0.07391	0.01003	3	-1.15	4%	0
031.00	Phosphorus, Vol (PCT)	0849	1.1150	0.01000	1.0749	0.07391	0.01003	3	0.54	2%	0
031.00	Phosphorus, Vol (PCT)	0683	1.1200	0.02000	1.0749	0.07391	0.01003	3	0.61	2%	0
031.01	Phosphorus, Photometric (PCT)	0511	0.97000	0.04000	1.1185	0.04874	0.01744	61	-3.05	7%	0
031.01	Phosphorus, Photometric (PCT)	0142	1.0000	0.00000	1.1185	0.04874	0.01744	61	-2.43	5%	0
031.01	Phosphorus, Photometric (PCT)	0650	1.0250	0.01000	1.1185	0.04874	0.01744	61	-1.92	4%	0
031.01	Phosphorus, Photometric (PCT)	0108	1.0300	0.06000	1.1185	0.04874	0.01744	61	-1.82	4%	0
031.01	Phosphorus, Photometric (PCT)	0716	1.0300	0.04000	1.1185	0.04874	0.01744	61	-1.82	4%	0
031.01	Phosphorus, Photometric (PCT)	0337	1.0350	0.01000	1.1185	0.04874	0.01744	61	-1.71	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			
031.01	Phosphorus, Photometric (PCT)	0905	1.0450	0.01000	1.1185	0.04874	0.01744	61	-1.51	3%	0
031.01	Phosphorus, Photometric (PCT)	0896	1.0550	0.01000	1.1185	0.04874	0.01744	61	-1.30	3%	0
031.01	Phosphorus, Photometric (PCT)	0065	1.0597	0.01130	1.1185	0.04874	0.01744	61	-1.21	3%	0
031.01	Phosphorus, Photometric (PCT)	0868	1.0600	0.00000	1.1185	0.04874	0.01744	61	-1.20	3%	0
031.01	Phosphorus, Photometric (PCT)	0208	1.0650	0.07000	1.1185	0.04874	0.01744	61	-1.10	2%	0
031.01	Phosphorus, Photometric (PCT)	0874	1.0730	0.00600	1.1185	0.04874	0.01744	61	-0.93	2%	0
031.01	Phosphorus, Photometric (PCT)	0908	1.0750	0.01000	1.1185	0.04874	0.01744	61	-0.89	2%	0
031.01	Phosphorus, Photometric (PCT)	0722	1.0805	0.00620	1.1185	0.04874	0.01744	61	-0.78	2%	0
031.01	Phosphorus, Photometric (PCT)	0687	1.0850	0.01000	1.1185	0.04874	0.01744	61	-0.69	1%	0
031.01	Phosphorus, Photometric (PCT)	0916	1.0900	0.00000	1.1185	0.04874	0.01744	61	-0.58	1%	0
031.01	Phosphorus, Photometric (PCT)	0035	1.0920	0.00000	1.1185	0.04874	0.01744	61	-0.54	1%	0
031.01	Phosphorus, Photometric (PCT)	0038	1.0950	0.01000	1.1185	0.04874	0.01744	61	-0.48	1%	0
031.01	Phosphorus, Photometric (PCT)	0354	1.0950	0.03000	1.1185	0.04874	0.01744	61	-0.48	1%	0
031.01	Phosphorus, Photometric (PCT)	0895	1.0950	0.03000	1.1185	0.04874	0.01744	61	-0.48	1%	0
031.01	Phosphorus, Photometric (PCT)	0139	1.1030	0.02000	1.1185	0.04874	0.01744	61	-0.32	1%	0
031.01	Phosphorus, Photometric (PCT)	0651	1.1045	0.00900	1.1185	0.04874	0.01744	61	-0.29	1%	0
031.01	Phosphorus, Photometric (PCT)	0233	1.1050	0.01000	1.1185	0.04874	0.01744	61	-0.28	1%	0
031.01	Phosphorus, Photometric (PCT)	0626	1.1100	0.00600	1.1185	0.04874	0.01744	61	-0.17	0%	0
031.01	Phosphorus, Photometric (PCT)	0674	1.1100	0.02000	1.1185	0.04874	0.01744	61	-0.17	0%	0
031.01	Phosphorus, Photometric (PCT)	0897	1.1100	0.02000	1.1185	0.04874	0.01744	61	-0.17	0%	0
031.01	Phosphorus, Photometric (PCT)	0653	1.1110	0.05200	1.1185	0.04874	0.01744	61	-0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0878	1.1150	0.03000	1.1185	0.04874	0.01744	61	-0.07	0%	0
031.01	Phosphorus, Photometric (PCT)	0026	1.1150	0.01000	1.1185	0.04874	0.01744	61	-0.07	0%	0
031.01	Phosphorus, Photometric (PCT)	0036	1.1191	0.01800	1.1185	0.04874	0.01744	61	0.01	0%	0
031.01	Phosphorus, Photometric (PCT)	0723	1.1200	0.04000	1.1185	0.04874	0.01744	61	0.03	0%	0
031.01	Phosphorus, Photometric (PCT)	0892	1.1200	0.00000	1.1185	0.04874	0.01744	61	0.03	0%	0
031.01	Phosphorus, Photometric (PCT)	0887	1.1250	0.01000	1.1185	0.04874	0.01744	61	0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0620	1.1291	0.00660	1.1185	0.04874	0.01744	61	0.22	0%	0
031.01	Phosphorus, Photometric (PCT)	0175	1.1300	0.02000	1.1185	0.04874	0.01744	61	0.24	1%	0
031.01	Phosphorus, Photometric (PCT)	0622	1.1314	0.00500	1.1185	0.04874	0.01744	61	0.26	1%	0
031.01	Phosphorus, Photometric (PCT)	0656	1.1350	0.01000	1.1185	0.04874	0.01744	61	0.34	1%	0
031.01	Phosphorus, Photometric (PCT)	0899	1.1350	0.01000	1.1185	0.04874	0.01744	61	0.34	1%	0
031.01	Phosphorus, Photometric (PCT)	0891	1.1360	0.00800	1.1185	0.04874	0.01744	61	0.36	1%	0
031.01	Phosphorus, Photometric (PCT)	0350	1.1385	0.00300	1.1185	0.04874	0.01744	61	0.41	1%	0
031.01	Phosphorus, Photometric (PCT)	0670	1.1400	0.00000	1.1185	0.04874	0.01744	61	0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0871	1.1400	0.00000	1.1185	0.04874	0.01744	61	0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0665	1.1400	0.04000	1.1185	0.04874	0.01744	61	0.44	1%	0
031.01	Phosphorus, Photometric (PCT)	0607	1.1435	0.00190	1.1185	0.04874	0.01744	61	0.51	1%	0
031.01	Phosphorus, Photometric (PCT)	0886	1.1500	0.02000	1.1185	0.04874	0.01744	61	0.65	1%	0
031.01	Phosphorus, Photometric (PCT)	0263	1.1517	0.00090	1.1185	0.04874	0.01744	61	0.68	1%	0
031.01	Phosphorus, Photometric (PCT)	0679	1.1550	0.03000	1.1185	0.04874	0.01744	61	0.75	2%	0
031.01	Phosphorus, Photometric (PCT)	0900	1.1550	0.01000	1.1185	0.04874	0.01744	61	0.75	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)	0903	1.1550	0.01000	1.1185	0.04874	0.01744	61	0.75	2%	0
031.01	Phosphorus, Photometric (PCT)	0152	1.1600	0.00000	1.1185	0.04874	0.01744	61	0.85	2%	0
031.01	Phosphorus, Photometric (PCT)	0689	1.1600	0.04000	1.1185	0.04874	0.01744	61	0.85	2%	0
031.01	Phosphorus, Photometric (PCT)	0898	1.1650	0.01000	1.1185	0.04874	0.01744	61	0.95	2%	0
031.01	Phosphorus, Photometric (PCT)	0563	1.1668	0.00700	1.1185	0.04874	0.01744	61	0.99	2%	0
031.01	Phosphorus, Photometric (PCT)	0669	1.1700	0.02000	1.1185	0.04874	0.01744	61	1.06	2%	0
031.01	Phosphorus, Photometric (PCT)	0893	1.1750	0.01000	1.1185	0.04874	0.01744	61	1.16	3%	0
031.01	Phosphorus, Photometric (PCT)	0629	1.1800	0.04000	1.1185	0.04874	0.01744	61	1.26	3%	0
031.01	Phosphorus, Photometric (PCT)	0178	1.1915	0.06300	1.1185	0.04874	0.01744	61	1.50	3%	0
031.01	Phosphorus, Photometric (PCT)	0901	1.2050	0.03000	1.1185	0.04874	0.01744	61	1.77	4%	0
031.01	Phosphorus, Photometric (PCT)	0609	1.2450	0.01000	1.1185	0.04874	0.01744	61	2.60	6%	0
031.01	Phosphorus, Photometric (PCT)	0894	1.2600	0.02000	1.1185	0.04874	0.01744	61	2.90	6%	0
031.01	Phosphorus, Photometric (PCT)	0194	1.3350	0.03000	1.1185	0.04874	0.01744	61	4.44	10%	0
031.01	Phosphorus, Photometric (PCT)	0596	1.0500	0.10000	1.1185	0.04874	0.01744	61	-1.41	3%	1
031.01	Phosphorus, Photometric (PCT)	0001	1.1768	0.11200	1.1185	0.04874	0.01744	61	1.20	3%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	1.1031	0.02080	1.1158	0.01175	0.01520	4	-1.08	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0013	1.1100	0.02000	1.1158	0.01175	0.01520	4	-0.49	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	1.1200	0.02000	1.1158	0.01175	0.01520	4	0.36	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	1.1300	0.00000	1.1158	0.01175	0.01520	4	1.21	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	1.0600	0.00000	1.1074	0.02511	0.01026	9	-1.89	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0720	1.0800	0.02000	1.1074	0.02511	0.01026	9	-1.09	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0307	1.0900	0.02000	1.1074	0.02511	0.01026	9	-0.69	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0043	1.1050	0.01000	1.1074	0.02511	0.01026	9	-0.10	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0047	1.1100	0.00000	1.1074	0.02511	0.01026	9	0.10	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	1.1130	0.00030	1.1074	0.02511	0.01026	9	0.22	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0033	1.1240	0.00800	1.1074	0.02511	0.01026	9	0.66	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0026	1.1250	0.01000	1.1074	0.02511	0.01026	9	0.70	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0504	1.1440	0.02400	1.1074	0.02511	0.01026	9	1.46	2%	0
031.06	Phosphorus, Hach Method (PCT)	0138	1.0150	0.01000	1.0500	0.04950	0.01000	2	-0.71	2%	0
031.06	Phosphorus, Hach Method (PCT)	0536	1.0850	0.01000	1.0500	0.04950	0.01000	2	0.71	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	0.99000	0.02000	1.1086	0.05275	0.02977	38	-2.25	5%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0661	1.0150	0.01000	1.1086	0.05275	0.02977	38	-1.77	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0520	1.0350	0.13000	1.1086	0.05275	0.02977	38	-1.39	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	1.0400	0.00000	1.1086	0.05275	0.02977	38	-1.30	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0413	1.0450	0.11000	1.1086	0.05275	0.02977	38	-1.21	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0100	1.0500	0.00000	1.1086	0.05275	0.02977	38	-1.11	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	1.0550	0.01000	1.1086	0.05275	0.02977	38	-1.02	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	1.0700	0.00000	1.1086	0.05275	0.02977	38	-0.73	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0910	1.0700	0.04000	1.1086	0.05275	0.02977	38	-0.73	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	1.0740	0.00200	1.1086	0.05275	0.02977	38	-0.66	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	1.0750	0.01000	1.1086	0.05275	0.02977	38	-0.64	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	1.0800	0.00000	1.1086	0.05275	0.02977	38	-0.54	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			
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	1.0800	0.02000	1.1086	0.05275	0.02977	38	-0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	1.0900	0.04000	1.1086	0.05275	0.02977	38	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	1.0900	0.00000	1.1086	0.05275	0.02977	38	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0051	1.0993	0.08780	1.1086	0.05275	0.02977	38	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0553	1.1000	0.00000	1.1086	0.05275	0.02977	38	-0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0004	1.1030	0.00600	1.1086	0.05275	0.02977	38	-0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	1.1100	0.02000	1.1086	0.05275	0.02977	38	0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0610	1.1110	0.01400	1.1086	0.05275	0.02977	38	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	1.1150	0.01000	1.1086	0.05275	0.02977	38	0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	1.1150	0.01000	1.1086	0.05275	0.02977	38	0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	1.1200	0.02000	1.1086	0.05275	0.02977	38	0.22	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	1.1200	0.14000	1.1086	0.05275	0.02977	38	0.22	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0008	1.1342	0.00230	1.1086	0.05275	0.02977	38	0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0029	1.1395	0.02710	1.1086	0.05275	0.02977	38	0.59	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0226	1.1400	0.02000	1.1086	0.05275	0.02977	38	0.60	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0550	1.1410	0.00000	1.1086	0.05275	0.02977	38	0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0358	1.1450	0.01000	1.1086	0.05275	0.02977	38	0.69	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	1.1490	0.00400	1.1086	0.05275	0.02977	38	0.77	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	1.1550	0.03000	1.1086	0.05275	0.02977	38	0.88	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0011	1.1555	0.03950	1.1086	0.05275	0.02977	38	0.89	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	1.1600	0.11200	1.1086	0.05275	0.02977	38	0.97	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	1.1700	0.03600	1.1086	0.05275	0.02977	38	1.16	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0860	1.1736	0.00060	1.1086	0.05275	0.02977	38	1.23	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	1.1800	0.04000	1.1086	0.05275	0.02977	38	1.35	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0616	1.1900	0.10000	1.1086	0.05275	0.02977	38	1.54	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0718	1.2150	0.01000	1.1086	0.05275	0.02977	38	2.02	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0037	0.96900	0.00800	1.0829	0.05972	0.03628	25	-1.91	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0202	0.98500	0.01000	1.0829	0.05972	0.03628	25	-1.64	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.98500	0.02800	1.0829	0.05972	0.03628	25	-1.64	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0009	0.99000	0.02000	1.0829	0.05972	0.03628	25	-1.56	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	1.0100	0.18000	1.0829	0.05972	0.03628	25	-1.22	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	1.0350	0.09000	1.0829	0.05972	0.03628	25	-0.80	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	1.0500	0.01200	1.0829	0.05972	0.03628	25	-0.55	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0278	1.0500	0.02000	1.0829	0.05972	0.03628	25	-0.55	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	1.0550	0.01000	1.0829	0.05972	0.03628	25	-0.47	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	1.0550	0.03000	1.0829	0.05972	0.03628	25	-0.47	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0366	1.0800	0.04000	1.0829	0.05972	0.03628	25	-0.05	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0613	1.0900	0.00000	1.0829	0.05972	0.03628	25	0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0693	1.0950	0.01000	1.0829	0.05972	0.03628	25	0.20	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	1.1000	0.00000	1.0829	0.05972	0.03628	25	0.29	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0726	1.1015	0.00100	1.0829	0.05972	0.03628	25	0.31	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0186	1.1050	0.05000	1.0829	0.05972	0.03628	25	0.37	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	1.1100	0.06000	1.0829	0.05972	0.03628	25	0.45	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0199	1.1100	0.00000	1.0829	0.05972	0.03628	25	0.45	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	1.1150	0.01000	1.0829	0.05972	0.03628	25	0.54	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0864	1.1159	0.07930	1.0829	0.05972	0.03628	25	0.55	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0014	1.1300	0.00000	1.0829	0.05972	0.03628	25	0.79	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0045	1.1450	0.05000	1.0829	0.05972	0.03628	25	1.04	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0021	1.1605	0.05500	1.0829	0.05972	0.03628	25	1.30	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	1.1638	0.02960	1.0829	0.05972	0.03628	25	1.35	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0168	1.1830	0.11400	1.0829	0.05972	0.03628	25	1.68	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0915	10,030	61.000	1.0829	0.05972	0.03628	25	167925.28	463023%	3
031.42	Phosphorus, ICP, Open vessel (PCT)	0870	11,140	1,440.0	1.0829	0.05972	0.03628	25	186520.54	514296%	3
031.43	Phosphorus, ICP, Microwave (PCT)	0027	1.0000	0.02000	1.0986	0.06109	0.02464	11	-1.61	4%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0017	1.0300	0.08000	1.0986	0.06109	0.02464	11	-1.12	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0294	1.0500	0.00000	1.0986	0.06109	0.02464	11	-0.80	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	1.0650	0.01000	1.0986	0.06109	0.02464	11	-0.55	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0353	1.0850	0.03000	1.0986	0.06109	0.02464	11	-0.22	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	1.1100	0.00000	1.0986	0.06109	0.02464	11	0.19	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0038	1.1200	0.04000	1.0986	0.06109	0.02464	11	0.35	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0042	1.1300	0.02000	1.0986	0.06109	0.02464	11	0.51	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0510	1.1350	0.01000	1.0986	0.06109	0.02464	11	0.60	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0121	1.1515	0.04100	1.0986	0.06109	0.02464	11	0.87	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0032	1.2100	0.02000	1.0986	0.06109	0.02464	11	1.82	5%	0
031.44	Phosphorus, ICP, Dry ash (PCT)	0164	1.1350	0.01000			0.01000	1			
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0154	1.7686	0.48360			0.48360	1			
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0912	1.0600	0.10000	1.1108	0.06022	0.05267	3	-0.84	2%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	1.0950	0.05000	1.1108	0.06022	0.05267	3	-0.26	1%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0039	1.1773	0.00800	1.1108	0.06022	0.05267	3	1.10	3%	0
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.93500	0.03000	1.0690	0.08073	0.01800	5	-1.66	6%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	1.0550	0.01000	1.0690	0.08073	0.01800	5	-0.17	1%	0
031.99	Phosphorus, Miscellaneous (PCT)	0676	1.1000	0.02000	1.0690	0.08073	0.01800	5	0.38	1%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	1.1200	0.02000	1.0690	0.08073	0.01800	5	0.63	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0673	1.1350	0.01000	1.0690	0.08073	0.01800	5	0.82	3%	0
032.02	Potassium, Flame Emission (PCT)	0665	0.28500	0.03000	1.1188	0.09401	0.02311	9	-8.87	37%	0
032.02	Potassium, Flame Emission (PCT)	0108	1.0200	0.02000	1.1188	0.09401	0.02311	9	-1.05	4%	0
032.02	Potassium, Flame Emission (PCT)	0047	1.0850	0.01000	1.1188	0.09401	0.02311	9	-0.36	2%	0
032.02	Potassium, Flame Emission (PCT)	0716	1.1015	0.03500	1.1188	0.09401	0.02311	9	-0.18	1%	0
032.02	Potassium, Flame Emission (PCT)	0139	1.1110	0.03600	1.1188	0.09401	0.02311	9	-0.08	0%	0
032.02	Potassium, Flame Emission (PCT)	0590	1.1550	0.01000	1.1188	0.09401	0.02311	9	0.39	2%	0
032.02	Potassium, Flame Emission (PCT)	0536	1.1685	0.03700	1.1188	0.09401	0.02311	9	0.53	2%	0
032.02	Potassium, Flame Emission (PCT)	0669	1.2200	0.02000	1.1188	0.09401	0.02311	9	1.08	5%	0
032.02	Potassium, Flame Emission (PCT)	0014	1.2250	0.01000	1.1188	0.09401	0.02311	9	1.13	5%	0
032.02	Potassium, Flame Emission (PCT)	0504	1.2290	0.12000	1.1188	0.09401	0.02311	9	1.17	5%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.04	Potassium, Em Spect (PCT)	0638	1.1400	0.00000			0.00000	1			
032.31	Potassium, AAS, Dry ash (PCT)	0142	0.92500	0.05000	1.0740	0.03173	0.02449	16	-4.70	7%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	1.0450	0.01000	1.0740	0.03173	0.02449	16	-0.91	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0208	1.0500	0.02000	1.0740	0.03173	0.02449	16	-0.76	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0307	1.0500	0.02000	1.0740	0.03173	0.02449	16	-0.76	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0874	1.0540	0.01000	1.0740	0.03173	0.02449	16	-0.63	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	1.0550	0.01000	1.0740	0.03173	0.02449	16	-0.60	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0905	1.0600	0.02000	1.0740	0.03173	0.02449	16	-0.44	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0670	1.0610	0.04000	1.0740	0.03173	0.02449	16	-0.41	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0065	1.0621	0.03180	1.0740	0.03173	0.02449	16	-0.37	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0720	1.0850	0.01000	1.0740	0.03173	0.02449	16	0.35	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0629	1.1050	0.01000	1.0740	0.03173	0.02449	16	0.98	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0038	1.1100	0.06000	1.0740	0.03173	0.02449	16	1.14	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0350	1.1395	0.03300	1.0740	0.03173	0.02449	16	2.07	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	1.1450	0.01000	1.0740	0.03173	0.02449	16	2.24	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0563	1.1465	0.05700	1.0740	0.03173	0.02449	16	2.29	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0596	1.2000	0.00000	1.0740	0.03173	0.02449	16	3.97	6%	0
032.31	Potassium, AAS, Dry ash (PCT)	0175	1.1750	0.13000	1.0740	0.03173	0.02449	16	3.18	5%	1
032.32	Potassium, AAS, Open vessel (PCT)	0609	0.89500	0.01000	1.1252	0.04677	0.01040	6	-4.92	10%	0
032.32	Potassium, AAS, Open vessel (PCT)	0169	1.0850	0.01000	1.1252	0.04677	0.01040	6	-0.86	2%	0
032.32	Potassium, AAS, Open vessel (PCT)	0013	1.1300	0.02000	1.1252	0.04677	0.01040	6	0.10	0%	0
032.32	Potassium, AAS, Open vessel (PCT)	0612	1.1350	0.01000	1.1252	0.04677	0.01040	6	0.21	0%	0
032.32	Potassium, AAS, Open vessel (PCT)	0036	1.1364	0.00240	1.1252	0.04677	0.01040	6	0.24	0%	0
032.32	Potassium, AAS, Open vessel (PCT)	0035	1.2950	0.01000	1.1252	0.04677	0.01040	6	3.63	8%	0
032.41	Potassium, ICP, Dry ash (PCT)	0616	0.91900	0.04200	1.1237	0.04667	0.02707	34	-4.39	9%	0
032.41	Potassium, ICP, Dry ash (PCT)	0553	1.0200	0.04000	1.1237	0.04667	0.02707	34	-2.22	5%	0
032.41	Potassium, ICP, Dry ash (PCT)	0100	1.0450	0.01000	1.1237	0.04667	0.02707	34	-1.69	4%	0
032.41	Potassium, ICP, Dry ash (PCT)	0550	1.0530	0.03200	1.1237	0.04667	0.02707	34	-1.52	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	1.0600	0.04000	1.1237	0.04667	0.02707	34	-1.37	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0029	1.0895	0.04700	1.1237	0.04667	0.02707	34	-0.73	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0910	1.0900	0.02000	1.1237	0.04667	0.02707	34	-0.72	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0148	1.0970	0.00800	1.1237	0.04667	0.02707	34	-0.57	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	1.1000	0.02000	1.1237	0.04667	0.02707	34	-0.51	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0520	1.1000	0.00000	1.1237	0.04667	0.02707	34	-0.51	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0019	1.1050	0.01000	1.1237	0.04667	0.02707	34	-0.40	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	1.1050	0.03000	1.1237	0.04667	0.02707	34	-0.40	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0610	1.1050	0.01000	1.1237	0.04667	0.02707	34	-0.40	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	1.1100	0.00000	1.1237	0.04667	0.02707	34	-0.29	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	1.1134	0.01560	1.1237	0.04667	0.02707	34	-0.22	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	1.1135	0.01500	1.1237	0.04667	0.02707	34	-0.22	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0083	1.1145	0.00300	1.1237	0.04667	0.02707	34	-0.20	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0008	1.1173	0.00990	1.1237	0.04667	0.02707	34	-0.14	0%	0

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032.41	Potassium, ICP, Dry ash (PCT)	0407	1.1300	0.00000	1.1237	0.04667	0.02707	34	0.13	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	1.1318	0.02560	1.1237	0.04667	0.02707	34	0.17	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	1.1400	0.00000	1.1237	0.04667	0.02707	34	0.35	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0425	1.1400	0.00000	1.1237	0.04667	0.02707	34	0.35	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0004	1.1450	0.00400	1.1237	0.04667	0.02707	34	0.46	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	1.1500	0.02000	1.1237	0.04667	0.02707	34	0.56	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0413	1.1600	0.02000	1.1237	0.04667	0.02707	34	0.78	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0074	1.1650	0.01000	1.1237	0.04667	0.02707	34	0.88	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0512	1.1705	0.01500	1.1237	0.04667	0.02707	34	1.00	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0051	1.1722	0.11630	1.1237	0.04667	0.02707	34	1.04	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0682	1.1850	0.09000	1.1237	0.04667	0.02707	34	1.31	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	1.2050	0.01000	1.1237	0.04667	0.02707	34	1.74	4%	0
032.41	Potassium, ICP, Dry ash (PCT)	0226	1.2050	0.01000	1.1237	0.04667	0.02707	34	1.74	4%	0
032.41	Potassium, ICP, Dry ash (PCT)	0848	1.2300	0.06000	1.1237	0.04667	0.02707	34	2.28	5%	0
032.41	Potassium, ICP, Dry ash (PCT)	0208	1.2595	0.16700	1.1237	0.04667	0.02707	34	2.91	6%	0
032.41	Potassium, ICP, Dry ash (PCT)	0718	1.2900	0.02000	1.1237	0.04667	0.02707	34	3.56	7%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	1.2650	0.31000	1.1237	0.04667	0.02707	34	3.03	6%	1
032.42	Potassium, ICP, Open vessel (PCT)	0037	0.98950	0.01900	1.1018	0.02894	0.03444	24	-3.88	5%	0
032.42	Potassium, ICP, Open vessel (PCT)	0265	1.0200	0.20000	1.1018	0.02894	0.03444	24	-2.83	4%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	1.0275	0.04700	1.1018	0.02894	0.03444	24	-2.57	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0009	1.0800	0.06000	1.1018	0.02894	0.03444	24	-0.75	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0186	1.0800	0.02000	1.1018	0.02894	0.03444	24	-0.75	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0168	1.0850	0.09000	1.1018	0.02894	0.03444	24	-0.58	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0357	1.0850	0.05000	1.1018	0.02894	0.03444	24	-0.58	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0021	1.0855	0.03100	1.1018	0.02894	0.03444	24	-0.56	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0613	1.0900	0.02000	1.1018	0.02894	0.03444	24	-0.41	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0190	1.0950	0.03000	1.1018	0.02894	0.03444	24	-0.23	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0560	1.0968	0.01230	1.1018	0.02894	0.03444	24	-0.17	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	1.1000	0.00000	1.1018	0.02894	0.03444	24	-0.06	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0864	1.1013	0.06230	1.1018	0.02894	0.03444	24	-0.02	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0692	1.1050	0.03000	1.1018	0.02894	0.03444	24	0.11	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0045	1.1100	0.00000	1.1018	0.02894	0.03444	24	0.28	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0726	1.1115	0.00500	1.1018	0.02894	0.03444	24	0.34	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	1.1200	0.00000	1.1018	0.02894	0.03444	24	0.63	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0693	1.1200	0.04000	1.1018	0.02894	0.03444	24	0.63	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0199	1.1250	0.03000	1.1018	0.02894	0.03444	24	0.80	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0278	1.1250	0.01000	1.1018	0.02894	0.03444	24	0.80	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0187	1.1300	0.00000	1.1018	0.02894	0.03444	24	0.98	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	1.1350	0.03000	1.1018	0.02894	0.03444	24	1.15	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	1.2550	0.01000	1.1018	0.02894	0.03444	24	5.29	7%	0
032.42	Potassium, ICP, Open vessel (PCT)	0366	1.3950	0.03000	1.1018	0.02894	0.03444	24	10.13	13%	0
032.42	Potassium, ICP, Open vessel (PCT)	0915	10,930	400.00	1.1018	0.02894	0.03444	24	377650.36	495969%	3

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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032.42	Potassium, ICP, Open vessel (PCT)	0870	11,845	30.000	1.1018	0.02894	0.03444	24	<b>409268.37</b>	537493%	3
032.43	Potassium, ICP, Microwave (PCT)	0017	1.0600	0.02000	1.1055	0.03497	0.02273	11	<b>-1.30</b>	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0294	1.0650	0.01000	1.1055	0.03497	0.02273	11	<b>-1.16</b>	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0032	1.0850	0.07000	1.1055	0.03497	0.02273	11	<b>-0.59</b>	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	1.0850	0.01000	1.1055	0.03497	0.02273	11	<b>-0.59</b>	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	1.0900	0.00000	1.1055	0.03497	0.02273	11	<b>-0.44</b>	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	1.1050	0.01000	1.1055	0.03497	0.02273	11	<b>-0.02</b>	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	1.1200	0.00000	1.1055	0.03497	0.02273	11	<b>0.41</b>	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0038	1.1250	0.05000	1.1055	0.03497	0.02273	11	<b>0.56</b>	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0027	1.1300	0.02000	1.1055	0.03497	0.02273	11	<b>0.70</b>	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0121	1.1460	0.03000	1.1055	0.03497	0.02273	11	<b>1.16</b>	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0510	1.1850	0.03000	1.1055	0.03497	0.02273	11	<b>2.27</b>	4%	0
032.43	Potassium, ICP, Microwave (PCT)	0914	1.2200	0.12000	1.1055	0.03497	0.02273	11	<b>3.27</b>	5%	1
032.44	Potassium, ICP, Dry ash (PCT)	0164	1.1200	0.02000			0.02000	1			
032.52	Potassium, ICP-MS, Open vessel (PCT)	0154	2.2742	0.50460			0.50460	1			
032.53	Potassium, ICP-MS, Microwave (PCT)	0912	1.0800	0.04000	1.0950	0.02121	0.03000	2	<b>-0.71</b>	1%	0
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	1.1100	0.02000	1.0950	0.02121	0.03000	2	<b>0.71</b>	1%	0
032.99	Potassium, Miscellaneous (PCT)	0001	1.1375	0.00700			0.00700	1			
033.00	Salt, Sol Cl (PCT)	0679	3.0550	0.07000	3.3444	0.09044	0.02741	39	<b>-3.20</b>	4%	0
033.00	Salt, Sol Cl (PCT)	0900	3.1450	0.01000	3.3444	0.09044	0.02741	39	<b>-2.20</b>	3%	0
033.00	Salt, Sol Cl (PCT)	0903	3.1600	0.02000	3.3444	0.09044	0.02741	39	<b>-2.04</b>	3%	0
033.00	Salt, Sol Cl (PCT)	0895	3.2000	0.02000	3.3444	0.09044	0.02741	39	<b>-1.60</b>	2%	0
033.00	Salt, Sol Cl (PCT)	0638	3.2100	0.00000	3.3444	0.09044	0.02741	39	<b>-1.49</b>	2%	0
033.00	Salt, Sol Cl (PCT)	0893	3.2200	0.02000	3.3444	0.09044	0.02741	39	<b>-1.38</b>	2%	0
033.00	Salt, Sol Cl (PCT)	0899	3.2200	0.04000	3.3444	0.09044	0.02741	39	<b>-1.38</b>	2%	0
033.00	Salt, Sol Cl (PCT)	0706	3.2500	0.10000	3.3444	0.09044	0.02741	39	<b>-1.04</b>	1%	0
033.00	Salt, Sol Cl (PCT)	0892	3.2550	0.01000	3.3444	0.09044	0.02741	39	<b>-0.99</b>	1%	0
033.00	Salt, Sol Cl (PCT)	0689	3.2600	0.00000	3.3444	0.09044	0.02741	39	<b>-0.93</b>	1%	0
033.00	Salt, Sol Cl (PCT)	0898	3.2850	0.05000	3.3444	0.09044	0.02741	39	<b>-0.66</b>	1%	0
033.00	Salt, Sol Cl (PCT)	0509	3.3000	0.00000	3.3444	0.09044	0.02741	39	<b>-0.49</b>	1%	0
033.00	Salt, Sol Cl (PCT)	0511	3.3050	0.03000	3.3444	0.09044	0.02741	39	<b>-0.44</b>	1%	0
033.00	Salt, Sol Cl (PCT)	0910	3.3050	0.05000	3.3444	0.09044	0.02741	39	<b>-0.44</b>	1%	0
033.00	Salt, Sol Cl (PCT)	0683	3.3250	0.01000	3.3444	0.09044	0.02741	39	<b>-0.21</b>	0%	0
033.00	Salt, Sol Cl (PCT)	0894	3.3250	0.01000	3.3444	0.09044	0.02741	39	<b>-0.21</b>	0%	0
033.00	Salt, Sol Cl (PCT)	0901	3.3250	0.01000	3.3444	0.09044	0.02741	39	<b>-0.21</b>	0%	0
033.00	Salt, Sol Cl (PCT)	0871	3.3300	0.04000	3.3444	0.09044	0.02741	39	<b>-0.16</b>	0%	0
033.00	Salt, Sol Cl (PCT)	0675	3.3400	0.02000	3.3444	0.09044	0.02741	39	<b>-0.05</b>	0%	0
033.00	Salt, Sol Cl (PCT)	0723	3.3550	0.01000	3.3444	0.09044	0.02741	39	<b>0.12</b>	0%	0
033.00	Salt, Sol Cl (PCT)	0878	3.3600	0.02000	3.3444	0.09044	0.02741	39	<b>0.17</b>	0%	0
033.00	Salt, Sol Cl (PCT)	0887	3.3600	0.02000	3.3444	0.09044	0.02741	39	<b>0.17</b>	0%	0
033.00	Salt, Sol Cl (PCT)	0366	3.3650	0.01000	3.3444	0.09044	0.02741	39	<b>0.23</b>	0%	0
033.00	Salt, Sol Cl (PCT)	0849	3.3700	0.02000	3.3444	0.09044	0.02741	39	<b>0.28</b>	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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033.00	Salt, Sol Cl (PCT)	0886	3.3700	0.06000	3.3444	0.09044	0.02741	39	0.28	0%	0
033.00	Salt, Sol Cl (PCT)	0868	3.3850	0.01000	3.3444	0.09044	0.02741	39	0.45	1%	0
033.00	Salt, Sol Cl (PCT)	0916	3.3900	0.00000	3.3444	0.09044	0.02741	39	0.50	1%	0
033.00	Salt, Sol Cl (PCT)	0045	3.3950	0.03000	3.3444	0.09044	0.02741	39	0.56	1%	0
033.00	Salt, Sol Cl (PCT)	0891	3.3995	0.04100	3.3444	0.09044	0.02741	39	0.61	1%	0
033.00	Salt, Sol Cl (PCT)	0896	3.4050	0.03000	3.3444	0.09044	0.02741	39	0.67	1%	0
033.00	Salt, Sol Cl (PCT)	0908	3.4050	0.01000	3.3444	0.09044	0.02741	39	0.67	1%	0
033.00	Salt, Sol Cl (PCT)	0897	3.4150	0.07000	3.3444	0.09044	0.02741	39	0.78	1%	0
033.00	Salt, Sol Cl (PCT)	0309	3.4323	0.00190	3.3444	0.09044	0.02741	39	0.97	1%	0
033.00	Salt, Sol Cl (PCT)	0353	3.4450	0.07000	3.3444	0.09044	0.02741	39	1.11	2%	0
033.00	Salt, Sol Cl (PCT)	0539	3.4520	0.02600	3.3444	0.09044	0.02741	39	1.19	2%	0
033.00	Salt, Sol Cl (PCT)	0298	3.4700	0.02000	3.3444	0.09044	0.02741	39	1.39	2%	0
033.00	Salt, Sol Cl (PCT)	0716	3.4700	0.02000	3.3444	0.09044	0.02741	39	1.39	2%	0
033.00	Salt, Sol Cl (PCT)	0169	3.5150	0.03000	3.3444	0.09044	0.02741	39	1.89	3%	0
033.00	Salt, Sol Cl (PCT)	0160	3.5300	0.06000	3.3444	0.09044	0.02741	39	2.05	3%	0
033.00	Salt, Sol Cl (PCT)	0693	3.5200	0.12000	3.3444	0.09044	0.02741	39	1.94	3%	1
033.01	Salt, Poten Cl (PCT)	0596	3.2000	0.00000	3.4157	0.06628	0.02865	35	-3.26	3%	0
033.01	Salt, Poten Cl (PCT)	0194	3.2250	0.01000	3.4157	0.06628	0.02865	35	-2.88	3%	0
033.01	Salt, Poten Cl (PCT)	0026	3.2700	0.02000	3.4157	0.06628	0.02865	35	-2.20	2%	0
033.01	Salt, Poten Cl (PCT)	0682	3.2700	0.12000	3.4157	0.06628	0.02865	35	-2.20	2%	0
033.01	Salt, Poten Cl (PCT)	0106	3.2800	0.00000	3.4157	0.06628	0.02865	35	-2.05	2%	0
033.01	Salt, Poten Cl (PCT)	0861	3.3300	0.10000	3.4157	0.06628	0.02865	35	-1.29	1%	0
033.01	Salt, Poten Cl (PCT)	0407	3.3350	0.01000	3.4157	0.06628	0.02865	35	-1.22	1%	0
033.01	Salt, Poten Cl (PCT)	0629	3.3450	0.03000	3.4157	0.06628	0.02865	35	-1.07	1%	0
033.01	Salt, Poten Cl (PCT)	0590	3.3600	0.00000	3.4157	0.06628	0.02865	35	-0.84	1%	0
033.01	Salt, Poten Cl (PCT)	0039	3.3814	0.00180	3.4157	0.06628	0.02865	35	-0.52	1%	0
033.01	Salt, Poten Cl (PCT)	0229	3.3850	0.01000	3.4157	0.06628	0.02865	35	-0.46	0%	0
033.01	Salt, Poten Cl (PCT)	0307	3.3950	0.01000	3.4157	0.06628	0.02865	35	-0.31	0%	0
033.01	Salt, Poten Cl (PCT)	0175	3.4000	0.00000	3.4157	0.06628	0.02865	35	-0.24	0%	0
033.01	Salt, Poten Cl (PCT)	0100	3.4000	0.02000	3.4157	0.06628	0.02865	35	-0.24	0%	0
033.01	Salt, Poten Cl (PCT)	0199	3.4000	0.02000	3.4157	0.06628	0.02865	35	-0.24	0%	0
033.01	Salt, Poten Cl (PCT)	0011	3.4175	0.01110	3.4157	0.06628	0.02865	35	0.03	0%	0
033.01	Salt, Poten Cl (PCT)	0029	3.4200	0.10000	3.4157	0.06628	0.02865	35	0.06	0%	0
033.01	Salt, Poten Cl (PCT)	0226	3.4200	0.02000	3.4157	0.06628	0.02865	35	0.06	0%	0
033.01	Salt, Poten Cl (PCT)	0278	3.4200	0.00000	3.4157	0.06628	0.02865	35	0.06	0%	0
033.01	Salt, Poten Cl (PCT)	0178	3.4265	0.03500	3.4157	0.06628	0.02865	35	0.16	0%	0
033.01	Salt, Poten Cl (PCT)	0001	3.4300	0.00000	3.4157	0.06628	0.02865	35	0.22	0%	0
033.01	Salt, Poten Cl (PCT)	0425	3.4450	0.01000	3.4157	0.06628	0.02865	35	0.44	0%	0
033.01	Salt, Poten Cl (PCT)	0559	3.4450	0.07000	3.4157	0.06628	0.02865	35	0.44	0%	0
033.01	Salt, Poten Cl (PCT)	0674	3.4500	0.00000	3.4157	0.06628	0.02865	35	0.52	1%	0
033.01	Salt, Poten Cl (PCT)	0148	3.4510	0.01600	3.4157	0.06628	0.02865	35	0.53	1%	0
033.01	Salt, Poten Cl (PCT)	0205	3.4600	0.04000	3.4157	0.06628	0.02865	35	0.67	1%	0



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033.01	Salt, Poten Cl (PCT)	0354	3.4600	0.02000	3.4157	0.06628	0.02865	35	0.67	1%	0
033.01	Salt, Poten Cl (PCT)	0051	3.4615	0.01900	3.4157	0.06628	0.02865	35	0.69	1%	0
033.01	Salt, Poten Cl (PCT)	0510	3.4650	0.03000	3.4157	0.06628	0.02865	35	0.74	1%	0
033.01	Salt, Poten Cl (PCT)	0413	3.4750	0.07000	3.4157	0.06628	0.02865	35	0.89	1%	0
033.01	Salt, Poten Cl (PCT)	0019	3.4900	0.06000	3.4157	0.06628	0.02865	35	1.12	1%	0
033.01	Salt, Poten Cl (PCT)	0242	3.5000	0.00000	3.4157	0.06628	0.02865	35	1.27	1%	0
033.01	Salt, Poten Cl (PCT)	0098	3.5200	0.04000	3.4157	0.06628	0.02865	35	1.57	2%	0
033.01	Salt, Poten Cl (PCT)	0337	3.5500	0.04000	3.4157	0.06628	0.02865	35	2.03	2%	0
033.01	Salt, Poten Cl (PCT)	0874	4.0050	0.07000	3.4157	0.06628	0.02865	35	8.89	9%	0
033.01	Salt, Poten Cl (PCT)	0164	3.2400	0.32000	3.4157	0.06628	0.02865	35	-2.65	3%	1
033.03	Salt, Quantab (PCT)	0014	1.5950	0.07000	3.9068	0.80638	0.11138	8	-2.87	30%	0
033.03	Salt, Quantab (PCT)	0505	3.4000	0.10000	3.9068	0.80638	0.11138	8	-0.63	6%	0
033.03	Salt, Quantab (PCT)	0860	3.5985	0.00100	3.9068	0.80638	0.11138	8	-0.38	4%	0
033.03	Salt, Quantab (PCT)	0879	3.6200	0.26000	3.9068	0.80638	0.11138	8	-0.36	4%	0
033.03	Salt, Quantab (PCT)	0144	3.9450	0.21000	3.9068	0.80638	0.11138	8	0.05	0%	0
033.03	Salt, Quantab (PCT)	0265	4.3200	0.00000	3.9068	0.80638	0.11138	8	0.51	5%	0
033.03	Salt, Quantab (PCT)	0190	5.1000	0.16000	3.9068	0.80638	0.11138	8	1.48	15%	0
033.03	Salt, Quantab (PCT)	0726	5.5050	0.09000	3.9068	0.80638	0.11138	8	1.98	20%	0
033.05	Salt, Ion Sel Electrode (PCT)	0171	3.0450	0.03000	3.1975	0.21567	0.01500	2	-0.71	2%	0
033.05	Salt, Ion Sel Electrode (PCT)	0004	3.3500	0.00000	3.1975	0.21567	0.01500	2	0.71	2%	0
033.99	Salt, Miscellaneous (PCT)	0536	2.6350	0.15000	3.4220	0.25122	0.08464	11	-3.13	11%	0
033.99	Salt, Miscellaneous (PCT)	0905	3.0200	0.08000	3.4220	0.25122	0.08464	11	-1.60	6%	0
033.99	Salt, Miscellaneous (PCT)	0552	3.2800	0.04000	3.4220	0.25122	0.08464	11	-0.57	2%	0
033.99	Salt, Miscellaneous (PCT)	0914	3.2850	0.01000	3.4220	0.25122	0.08464	11	-0.55	2%	0
033.99	Salt, Miscellaneous (PCT)	0297	3.3700	0.02000	3.4220	0.25122	0.08464	11	-0.21	1%	0
033.99	Salt, Miscellaneous (PCT)	0121	3.4405	0.25100	3.4220	0.25122	0.08464	11	0.07	0%	0
033.99	Salt, Miscellaneous (PCT)	0673	3.5000	0.00000	3.4220	0.25122	0.08464	11	0.31	1%	0
033.99	Salt, Miscellaneous (PCT)	0358	3.5950	0.03000	3.4220	0.25122	0.08464	11	0.69	3%	0
033.99	Salt, Miscellaneous (PCT)	0208	3.6400	0.24000	3.4220	0.25122	0.08464	11	0.87	3%	0
033.99	Salt, Miscellaneous (PCT)	0681	3.6700	0.02000	3.4220	0.25122	0.08464	11	0.99	4%	0
033.99	Salt, Miscellaneous (PCT)	0027	3.6950	0.09000	3.4220	0.25122	0.08464	11	1.09	4%	0
034.01	Selenium, Fluor (PPM)	0910	2.0788	0.04350	2.1269	0.06806	0.04675	2	-0.71	1%	0
034.01	Selenium, Fluor (PPM)	0038	2.1750	0.05000	2.1269	0.06806	0.04675	2	0.71	1%	0
034.04	Selenium, AA, Hydride (PPM)	0610	1.9135	0.05700	2.2950	0.11834	0.08386	7	-3.22	8%	0
034.04	Selenium, AA, Hydride (PPM)	0169	2.2250	0.01000	2.2950	0.11834	0.08386	7	-0.59	2%	0
034.04	Selenium, AA, Hydride (PPM)	0026	2.2300	0.24000	2.2950	0.11834	0.08386	7	-0.55	1%	0
034.04	Selenium, AA, Hydride (PPM)	0164	2.3000	0.00000	2.2950	0.11834	0.08386	7	0.04	0%	0
034.04	Selenium, AA, Hydride (PPM)	0027	2.3400	0.02000	2.2950	0.11834	0.08386	7	0.38	1%	0
034.04	Selenium, AA, Hydride (PPM)	0171	2.3700	0.16000	2.2950	0.11834	0.08386	7	0.63	2%	0
034.04	Selenium, AA, Hydride (PPM)	0208	2.7600	0.10000	2.2950	0.11834	0.08386	7	3.93	10%	0
034.41	Selenium, ICP, Dry ash (PPM)	0682	0.33000	0.00000			0.00000	1			
034.42	Selenium, ICP, Open vessel (PPM)	0021	0.00000	0.00000	3.9822	3.7712	0.11520	5	-1.06	50%	0

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034.42	Selenium, ICP, Open vessel (PPM)	0190	2.0750	0.07000	3.9822	3.7712	0.11520	5	-0.51	24%	0
034.42	Selenium, ICP, Open vessel (PPM)	0629	2.1100	0.06000	3.9822	3.7712	0.11520	5	-0.50	24%	0
034.42	Selenium, ICP, Open vessel (PPM)	0864	6.4910	0.09600	3.9822	3.7712	0.11520	5	0.67	32%	0
034.42	Selenium, ICP, Open vessel (PPM)	0693	9.2350	0.35000	3.9822	3.7712	0.11520	5	1.39	66%	0
034.52	Selenium, ICP-MS, Open vessel (PPM)	0154	2.4960	0.53600			0.53600	1			
034.53	Selenium, ICP-MS, Microwave (PPM)	0047	2.0500	0.10000	2.2850	0.22787	0.07667	3	-1.03	5%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0890	2.3000	0.00000	2.2850	0.22787	0.07667	3	0.07	0%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0912	2.5050	0.13000	2.2850	0.22787	0.07667	3	0.97	5%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0686	1.4100	0.12000	1.4400	0.03279	0.05333	3	-0.91	1%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0138	1.4350	0.01000	1.4400	0.03279	0.05333	3	-0.15	0%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	1.4750	0.03000	1.4400	0.03279	0.05333	3	1.07	1%	0
035.05	Sodium, Flame Emission (PCT)	0536	0.25100	0.00200	1.2540	0.28653	0.01461	7	-3.50	40%	0
035.05	Sodium, Flame Emission (PCT)	0665	0.37000	0.00000	1.2540	0.28653	0.01461	7	-3.09	35%	0
035.05	Sodium, Flame Emission (PCT)	0152	1.2500	0.02000	1.2540	0.28653	0.01461	7	-0.01	0%	0
035.05	Sodium, Flame Emission (PCT)	0139	1.3035	0.02700	1.2540	0.28653	0.01461	7	0.17	2%	0
035.05	Sodium, Flame Emission (PCT)	0590	1.4200	0.00000	1.2540	0.28653	0.01461	7	0.58	7%	0
035.05	Sodium, Flame Emission (PCT)	0337	1.4809	0.01130	1.2540	0.28653	0.01461	7	0.79	9%	0
035.05	Sodium, Flame Emission (PCT)	0504	1.5060	0.04200	1.2540	0.28653	0.01461	7	0.88	10%	0
035.05	Sodium, Flame Emission (PCT)	0108	1.3850	0.15000	1.2540	0.28653	0.01461	7	0.46	5%	1
035.31	Sodium, AAS, Dry ash (PCT)	0065	1.1995	0.07900	1.3283	0.09254	0.04506	16	-1.39	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	1.2000	0.00000	1.3283	0.09254	0.04506	16	-1.39	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	1.2600	0.12000	1.3283	0.09254	0.04506	16	-0.74	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0038	1.2650	0.07000	1.3283	0.09254	0.04506	16	-0.68	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0629	1.2800	0.04000	1.3283	0.09254	0.04506	16	-0.52	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	1.2900	0.02000	1.3283	0.09254	0.04506	16	-0.41	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0720	1.2950	0.07000	1.3283	0.09254	0.04506	16	-0.36	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0233	1.3000	0.00000	1.3283	0.09254	0.04506	16	-0.31	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	1.3060	0.01400	1.3283	0.09254	0.04506	16	-0.24	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0505	1.3550	0.03000	1.3283	0.09254	0.04506	16	0.29	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0307	1.3750	0.15000	1.3283	0.09254	0.04506	16	0.50	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0596	1.4000	0.00000	1.3283	0.09254	0.04506	16	0.77	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0868	1.4050	0.09000	1.3283	0.09254	0.04506	16	0.83	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0563	1.4450	0.00400	1.3283	0.09254	0.04506	16	1.26	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0874	1.4510	0.00400	1.3283	0.09254	0.04506	16	1.33	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0208	1.4550	0.03000	1.3283	0.09254	0.04506	16	1.37	5%	0
035.32	Sodium, AAS, Open vessel (PCT)	0609	1.1600	0.02000	1.4136	0.17534	0.08878	5	-1.45	9%	0
035.32	Sodium, AAS, Open vessel (PCT)	0035	1.3800	0.00000	1.4136	0.17534	0.08878	5	-0.19	1%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	1.3850	0.01000	1.4136	0.17534	0.08878	5	-0.16	1%	0
035.32	Sodium, AAS, Open vessel (PCT)	0263	1.5131	0.01390	1.4136	0.17534	0.08878	5	0.57	4%	0
035.32	Sodium, AAS, Open vessel (PCT)	0656	1.6300	0.40000	1.4136	0.17534	0.08878	5	1.23	8%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	1.2300	0.00000	1.3962	0.05678	0.03381	30	-2.93	6%	0
035.41	Sodium, ICP, Dry ash (PCT)	0550	1.3190	0.06200	1.3962	0.05678	0.03381	30	-1.36	3%	0

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035.41	Sodium, ICP, Dry ash (PCT)	0144	1.3200	0.04000	1.3962	0.05678	0.03381	30	-1.34	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	1.3200	0.02000	1.3962	0.05678	0.03381	30	-1.34	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0520	1.3250	0.15000	1.3962	0.05678	0.03381	30	-1.25	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	1.3350	0.01000	1.3962	0.05678	0.03381	30	-1.08	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	1.3365	0.00900	1.3962	0.05678	0.03381	30	-1.05	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	1.3450	0.01000	1.3962	0.05678	0.03381	30	-0.90	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0661	1.3450	0.01000	1.3962	0.05678	0.03381	30	-0.90	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0242	1.3500	0.02000	1.3962	0.05678	0.03381	30	-0.81	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	1.3780	0.01200	1.3962	0.05678	0.03381	30	-0.32	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	1.3800	0.10000	1.3962	0.05678	0.03381	30	-0.29	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0029	1.3962	0.05360	1.3962	0.05678	0.03381	30	0.00	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0413	1.4000	0.00000	1.3962	0.05678	0.03381	30	0.07	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	1.4100	0.02000	1.3962	0.05678	0.03381	30	0.24	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0405	1.4100	0.02000	1.3962	0.05678	0.03381	30	0.24	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	1.4100	0.04000	1.3962	0.05678	0.03381	30	0.24	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	1.4100	0.12000	1.3962	0.05678	0.03381	30	0.24	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	1.4150	0.01000	1.3962	0.05678	0.03381	30	0.33	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	1.4200	0.00000	1.3962	0.05678	0.03381	30	0.42	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	1.4200	0.02000	1.3962	0.05678	0.03381	30	0.42	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0425	1.4200	0.00000	1.3962	0.05678	0.03381	30	0.42	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	1.4266	0.01280	1.3962	0.05678	0.03381	30	0.53	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0407	1.4450	0.01000	1.3962	0.05678	0.03381	30	0.86	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0553	1.4450	0.01000	1.3962	0.05678	0.03381	30	0.86	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0051	1.4469	0.05400	1.3962	0.05678	0.03381	30	0.89	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0226	1.4500	0.04000	1.3962	0.05678	0.03381	30	0.95	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0718	1.4800	0.02000	1.3962	0.05678	0.03381	30	1.48	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0208	1.4835	0.00100	1.3962	0.05678	0.03381	30	1.54	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0616	1.5500	0.14000	1.3962	0.05678	0.03381	30	2.71	6%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	1.2200	0.22000	1.4057	0.06130	0.04856	18	-3.03	7%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	1.3150	0.09000	1.4057	0.06130	0.04856	18	-1.48	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0186	1.3400	0.00000	1.4057	0.06130	0.04856	18	-1.07	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	1.3577	0.03780	1.4057	0.06130	0.04856	18	-0.78	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0278	1.3600	0.04000	1.4057	0.06130	0.04856	18	-0.75	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0035	1.3800	0.00000	1.4057	0.06130	0.04856	18	-0.42	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0187	1.3800	0.00000	1.4057	0.06130	0.04856	18	-0.42	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	1.4050	0.03000	1.4057	0.06130	0.04856	18	-0.01	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0366	1.4050	0.03000	1.4057	0.06130	0.04856	18	-0.01	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0106	1.4100	0.06000	1.4057	0.06130	0.04856	18	0.07	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0613	1.4100	0.00000	1.4057	0.06130	0.04856	18	0.07	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0021	1.4145	0.03300	1.4057	0.06130	0.04856	18	0.14	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	1.4200	0.04000	1.4057	0.06130	0.04856	18	0.23	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0202	1.4350	0.01000	1.4057	0.06130	0.04856	18	0.48	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel (PCT)	0693	1.4650	0.07000	1.4057	0.06130	0.04856	18	0.97	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0199	1.4900	0.02000	1.4057	0.06130	0.04856	18	1.38	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	1.6648	0.05420	1.4057	0.06130	0.04856	18	4.23	9%	0
035.42	Sodium, ICP, Open vessel (PCT)	0864	1.7093	0.13900	1.4057	0.06130	0.04856	18	4.95	11%	0
035.42	Sodium, ICP, Open vessel (PCT)	0915	13,335	570.00	1.4057	0.06130	0.04856	18	217506.44	474276%	3
035.42	Sodium, ICP, Open vessel (PCT)	0870	15,195	350.00	1.4057	0.06130	0.04856	18	247848.00	540437%	3
035.43	Sodium, ICP, Microwave (PCT)	0510	1.3470	0.04600	1.4009	0.03987	0.05200	8	-1.35	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0294	1.3650	0.01000	1.4009	0.03987	0.05200	8	-0.90	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0017	1.3950	0.05000	1.4009	0.03987	0.05200	8	-0.15	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0297	1.3950	0.05000	1.4009	0.03987	0.05200	8	-0.15	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0675	1.4000	0.02000	1.4009	0.03987	0.05200	8	-0.02	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	1.4100	0.10000	1.4009	0.03987	0.05200	8	0.23	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0042	1.4550	0.07000	1.4009	0.03987	0.05200	8	1.36	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0038	1.5150	0.07000	1.4009	0.03987	0.05200	8	2.86	4%	0
035.52	Sodium, ICP-MS, Open vessel (PCT)	0154	2.3539	0.69870			0.69870	1			
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	1.3850	0.05000	1.4325	0.06718	0.03500	2	-0.71	2%	0
035.53	Sodium, ICP-MS, Microwave (PCT)	0912	1.4800	0.02000	1.4325	0.06718	0.03500	2	0.71	2%	0
036.00	Sulfur, Gravimetric (PCT)	0307	0.42000	0.06000			0.06000	1			
036.04	Sulfur, LECO (PCT)	0226	0.39500	0.01000	0.42000	0.03536	0.04000	2	-0.71	3%	0
036.04	Sulfur, LECO (PCT)	0098	0.44500	0.07000	0.42000	0.03536	0.04000	2	0.71	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0407	0.37250	0.00100	0.41902	0.04074	0.01006	18	-1.14	6%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0366	0.37500	0.01000	0.41902	0.04074	0.01006	18	-1.08	5%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.37755	0.00010	0.41902	0.04074	0.01006	18	-1.02	5%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.38400	0.00200	0.41902	0.04074	0.01006	18	-0.86	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.39000	0.00000	0.41902	0.04074	0.01006	18	-0.71	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0693	0.39000	0.00000	0.41902	0.04074	0.01006	18	-0.71	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.39700	0.01400	0.41902	0.04074	0.01006	18	-0.54	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.40000	0.00000	0.41902	0.04074	0.01006	18	-0.47	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0202	0.40000	0.00000	0.41902	0.04074	0.01006	18	-0.47	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.42500	0.00400	0.41902	0.04074	0.01006	18	0.15	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.43500	0.07000	0.41902	0.04074	0.01006	18	0.39	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.43995	0.00790	0.41902	0.04074	0.01006	18	0.51	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0278	0.44000	0.00000	0.41902	0.04074	0.01006	18	0.52	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0864	0.44120	0.03340	0.41902	0.04074	0.01006	18	0.54	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.45075	0.00290	0.41902	0.04074	0.01006	18	0.78	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0186	0.48300	0.02400	0.41902	0.04074	0.01006	18	1.57	8%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0613	0.48500	0.01000	0.41902	0.04074	0.01006	18	1.62	8%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0021	0.50130	0.00180	0.41902	0.04074	0.01006	18	2.02	10%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0915	3,651.0	104.00	0.41902	0.04074	0.01006	18	89613.01	435612%	3
036.42	Sulfur, ICP, Open vessel (PCT)	0870	4,412.0	314.00	0.41902	0.04074	0.01006	18	108293.73	526420%	3
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.37000	0.02000	0.40471	0.02966	0.01043	7	-1.17	4%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.38000	0.00000	0.40471	0.02966	0.01043	7	-0.83	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.39950	0.02100	0.40471	0.02966	0.01043	7	-0.18	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.40000	0.02000	0.40471	0.02966	0.01043	7	-0.16	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0038	0.40900	0.00200	0.40471	0.02966	0.01043	7	0.14	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.43000	0.00000	0.40471	0.02966	0.01043	7	0.85	3%	0
036.43	Sulfur, ICP, Microwave (PCT)	0169	0.44500	0.01000	0.40471	0.02966	0.01043	7	1.36	5%	0
036.53	Sulfur, ICP-MS, Microwave (PCT)	0912	0.37600	0.02400			0.02400	1			
036.99	Sulfur, Miscellaneous (PCT)	0550	0.39250	0.01100			0.01100	1			
037.31	Zinc, AAS, Dry ash (PPM)	0916	40.774	0.00000	434.55	21.497	5.1436	21	-18.32	45%	0
037.31	Zinc, AAS, Dry ash (PPM)	0536	247.30	10.900	434.55	21.497	5.1436	21	-8.71	22%	0
037.31	Zinc, AAS, Dry ash (PPM)	0905	376.00	6.0000	434.55	21.497	5.1436	21	-2.72	7%	0
037.31	Zinc, AAS, Dry ash (PPM)	0874	387.50	1.0000	434.55	21.497	5.1436	21	-2.19	5%	0
037.31	Zinc, AAS, Dry ash (PPM)	0596	414.50	3.0000	434.55	21.497	5.1436	21	-0.93	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0178	420.55	0.10000	434.55	21.497	5.1436	21	-0.65	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0563	424.21	1.5500	434.55	21.497	5.1436	21	-0.48	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	426.50	1.0000	434.55	21.497	5.1436	21	-0.37	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0638	428.00	4.0000	434.55	21.497	5.1436	21	-0.30	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0307	429.50	3.0000	434.55	21.497	5.1436	21	-0.23	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	437.50	1.0000	434.55	21.497	5.1436	21	0.14	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	441.00	2.0000	434.55	21.497	5.1436	21	0.30	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0689	444.55	14.500	434.55	21.497	5.1436	21	0.47	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0590	446.50	9.0000	434.55	21.497	5.1436	21	0.56	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0354	447.49	2.3000	434.55	21.497	5.1436	21	0.60	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0350	447.50	5.0000	434.55	21.497	5.1436	21	0.60	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0674	448.06	1.2700	434.55	21.497	5.1436	21	0.63	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	451.90	1.8400	434.55	21.497	5.1436	21	0.81	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0505	452.50	5.0000	434.55	21.497	5.1436	21	0.84	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0669	477.70	19.370	434.55	21.497	5.1436	21	2.01	5%	0
037.31	Zinc, AAS, Dry ash (PPM)	0720	526.81	16.185	434.55	21.497	5.1436	21	4.29	11%	0
037.31	Zinc, AAS, Dry ash (PPM)	0653	11,146	149.00	434.55	21.497	5.1436	21	498.26	1232%	2
037.32	Zinc, AAS, Open vessel (PPM)	0013	439.00	6.0000	455.00	16.000	3.3333	3	-1.00	2%	0
037.32	Zinc, AAS, Open vessel (PPM)	0038	455.00	2.0000	455.00	16.000	3.3333	3	0.00	0%	0
037.32	Zinc, AAS, Open vessel (PPM)	0035	471.00	2.0000	455.00	16.000	3.3333	3	1.00	2%	0
037.33	Zinc, AAS, Microwave (PPM)	0033	444.00	2.0000			2.0000	1			
037.41	Zinc, ICP, Dry ash (PPM)	0511	348.50	51.000	429.76	22.406	14.251	31	-3.63	9%	0
037.41	Zinc, ICP, Dry ash (PPM)	0629	372.00	2.0000	429.76	22.406	14.251	31	-2.58	7%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	380.43	0.00000	429.76	22.406	14.251	31	-2.20	6%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	401.50	1.0000	429.76	22.406	14.251	31	-1.26	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0598	402.50	5.0000	429.76	22.406	14.251	31	-1.22	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	402.60	11.800	429.76	22.406	14.251	31	-1.21	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0553	404.50	17.000	429.76	22.406	14.251	31	-1.13	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	405.10	0.80000	429.76	22.406	14.251	31	-1.10	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0520	410.00	44.000	429.76	22.406	14.251	31	-0.88	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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037.41	Zinc, ICP, Dry ash (PPM)	0011	410.34	2.9950	429.76	22.406	14.251	31	-0.87	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0226	419.00	18.000	429.76	22.406	14.251	31	-0.48	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0100	427.50	7.0000	429.76	22.406	14.251	31	-0.10	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	427.50	1.0000	429.76	22.406	14.251	31	-0.10	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0425	428.80	0.40000	429.76	22.406	14.251	31	-0.04	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0616	430.50	29.000	429.76	22.406	14.251	31	0.03	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	435.00	4.0000	429.76	22.406	14.251	31	0.23	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0029	435.39	20.420	429.76	22.406	14.251	31	0.25	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0208	436.50	45.000	429.76	22.406	14.251	31	0.30	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	436.51	22.760	429.76	22.406	14.251	31	0.30	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	440.00	4.0000	429.76	22.406	14.251	31	0.46	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	440.00	0.00000	429.76	22.406	14.251	31	0.46	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0610	441.00	4.0000	429.76	22.406	14.251	31	0.50	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	443.85	40.390	429.76	22.406	14.251	31	0.63	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0910	446.50	11.000	429.76	22.406	14.251	31	0.75	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0512	448.30	16.800	429.76	22.406	14.251	31	0.83	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0051	448.67	13.580	429.76	22.406	14.251	31	0.84	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	449.00	16.000	429.76	22.406	14.251	31	0.86	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	450.50	9.0000	429.76	22.406	14.251	31	0.93	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0550	458.37	21.834	429.76	22.406	14.251	31	1.28	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0004	466.50	7.0000	429.76	22.406	14.251	31	1.64	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	621.50	15.000	429.76	22.406	14.251	31	8.56	22%	0
037.42	Zinc, ICP, Open vessel (PPM)	0915	307.40	3.8000	423.41	37.893	10.164	23	-3.06	14%	0
037.42	Zinc, ICP, Open vessel (PPM)	0037	369.50	7.0000	423.41	37.893	10.164	23	-1.42	6%	0
037.42	Zinc, ICP, Open vessel (PPM)	0168	377.00	14.000	423.41	37.893	10.164	23	-1.22	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0613	381.00	16.000	423.41	37.893	10.164	23	-1.12	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0106	383.00	12.000	423.41	37.893	10.164	23	-1.07	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0870	386.55	12.500	423.41	37.893	10.164	23	-0.97	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0009	401.17	10.150	423.41	37.893	10.164	23	-0.59	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0199	409.45	11.100	423.41	37.893	10.164	23	-0.37	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0692	421.50	11.000	423.41	37.893	10.164	23	-0.05	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0366	423.00	10.000	423.41	37.893	10.164	23	-0.01	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	426.50	7.0000	423.41	37.893	10.164	23	0.08	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	427.50	1.0000	423.41	37.893	10.164	23	0.11	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0186	429.50	13.000	423.41	37.893	10.164	23	0.16	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0021	429.70	22.600	423.41	37.893	10.164	23	0.17	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0187	432.35	3.7900	423.41	37.893	10.164	23	0.24	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	435.50	7.0000	423.41	37.893	10.164	23	0.32	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0693	437.50	1.0000	423.41	37.893	10.164	23	0.37	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	442.50	7.0000	423.41	37.893	10.164	23	0.50	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0726	451.60	0.40000	423.41	37.893	10.164	23	0.74	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0190	465.26	0.57000	423.41	37.893	10.164	23	1.10	5%	0

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037.42	Zinc, ICP, Open vessel (PPM)	0560	469.50	9.0000	423.41	37.893	10.164	23	1.22	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	498.00	0.00000	423.41	37.893	10.164	23	1.97	9%	0
037.42	Zinc, ICP, Open vessel (PPM)	0864	711.66	53.866	423.41	37.893	10.164	23	7.61	34%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	391.50	63.000	423.41	37.893	10.164	23	-0.84	4%	1
037.43	Zinc, ICP, Microwave (PPM)	0353	391.25	2.3000	445.70	40.327	6.5450	10	-1.35	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0510	391.50	3.0000	445.70	40.327	6.5450	10	-1.34	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	410.86	3.4000	445.70	40.327	6.5450	10	-0.86	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	440.50	3.0000	445.70	40.327	6.5450	10	-0.13	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	450.94	0.92000	445.70	40.327	6.5450	10	0.13	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0017	452.50	11.000	445.70	40.327	6.5450	10	0.17	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	454.00	22.000	445.70	40.327	6.5450	10	0.21	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0121	457.94	5.8300	445.70	40.327	6.5450	10	0.30	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0038	488.50	11.000	445.70	40.327	6.5450	10	1.06	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0169	510.50	3.0000	445.70	40.327	6.5450	10	1.61	7%	0
037.43	Zinc, ICP, Microwave (PPM)	0032	468.45	35.900	445.70	40.327	6.5450	10	0.56	3%	1
037.44	Zinc, ICP, Dry ash (PPM)	0164	398.00	2.0000			2.0000	1			
037.52	Zinc, ICP-MS, Open vessel (PPM)	0154	542.73	10.520			10.520	1			
037.53	Zinc, ICP-MS, Microwave (PPM)	0912	360.00	26.000	432.50	68.248	21.667	3	-1.06	8%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0890	442.00	0.00000	432.50	68.248	21.667	3	0.14	1%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	495.50	39.000	432.50	68.248	21.667	3	0.92	7%	0
037.99	Zinc, Miscellaneous (PPM)	0607	430.11	3.2360			3.2360	1			
038.41	Molybdenum, ICP, Dry ash (PPM)	0011	1.4418	0.20050	1.8631	0.59591	0.28475	2	-0.71	11%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0029	2.2845	0.36900	1.8631	0.59591	0.28475	2	0.71	11%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0560	1.4000	0.04000	1.7357	0.37459	0.49000	6	-0.90	10%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0021	1.4340	0.33200	1.7357	0.37459	0.49000	6	-0.81	9%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0864	1.6160	0.22800	1.7357	0.37459	0.49000	6	-0.32	3%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0693	1.6900	0.22000	1.7357	0.37459	0.49000	6	-0.12	1%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0915	2.0960	1.6000	1.7357	0.37459	0.49000	6	0.96	10%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0278	2.2900	0.52000	1.7357	0.37459	0.49000	6	1.48	16%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	0.97500	0.01000	1.4300	0.38775	0.02500	4	-1.17	16%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	1.2450	0.09000	1.4300	0.38775	0.02500	4	-0.48	6%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0038	1.7000	0.00000	1.4300	0.38775	0.02500	4	0.70	9%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0510	1.8000	0.00000	1.4300	0.38775	0.02500	4	0.95	13%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0154	1.8220	0.27800			0.27800	1			
038.53	Molybdenum, ICP-MS, Microwave (PPM)	0912	1.9600	0.06000			0.06000	1			
039.31	Nickel, AAS, Dry ash (PPM)	0670	11.350	0.64000			0.64000	1			
039.41	Nickel, ICP, Dry ash (PPM)	0011	9.5605	0.01400			0.01400	1			
039.42	Nickel, ICP, Open vessel (PPM)	0864	8.2620	0.66800	9.6190	1.6886	0.32600	3	-0.80	7%	0
039.42	Nickel, ICP, Open vessel (PPM)	0560	9.0850	0.23000	9.6190	1.6886	0.32600	3	-0.32	3%	0
039.42	Nickel, ICP, Open vessel (PPM)	0021	11.510	0.08000	9.6190	1.6886	0.32600	3	1.12	10%	0
039.52	Nickel, ICP-MS, Open vessel (PPM)	0154	14.615	0.19000			0.19000	1			
039.53	Nickel, ICP-MS, Microwave (PPM)	0912	11.500	2.8000			2.8000	1			

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040.42	Barium, ICP, Open vessel (PPM)	0560	9.3850	0.25000			0.25000	1			
041.42	Vanadium, ICP, Open vessel (PPM)	0021	3.9010	0.05600			0.05600	1			
041.52	Vanadium, ICP-MS, Open vessel (PPM)	0864	1.9940	0.15400			0.15400	1			
065.00	Monensin, Plate (g/Ton)	0027	260.35	5.5000	270.40	14.213	2.8000	2	-0.71	2%	0
065.00	Monensin, Plate (g/Ton)	0043	280.45	0.10000	270.40	14.213	2.8000	2	0.71	2%	0
065.01	Monensin, Turbid (g/Ton)	0027	249.15	2.7000	257.42	7.4200	6.9000	3	-1.11	2%	0
065.01	Monensin, Turbid (g/Ton)	0013	259.60	13.000	257.42	7.4200	6.9000	3	0.29	0%	0
065.01	Monensin, Turbid (g/Ton)	0036	263.50	5.0000	257.42	7.4200	6.9000	3	0.82	1%	0
065.03	Monensin, HPLC (g/Ton)	0032	215.50	1.0000	271.74	26.575	8.0371	7	-2.12	10%	0
065.03	Monensin, HPLC (g/Ton)	0036	255.00	18.000	271.74	26.575	8.0371	7	-0.63	3%	0
065.03	Monensin, HPLC (g/Ton)	0148	260.83	0.04000	271.74	26.575	8.0371	7	-0.41	2%	0
065.03	Monensin, HPLC (g/Ton)	0910	269.44	27.220	271.74	26.575	8.0371	7	-0.09	0%	0
065.03	Monensin, HPLC (g/Ton)	0001	278.50	3.0000	271.74	26.575	8.0371	7	0.25	1%	0
065.03	Monensin, HPLC (g/Ton)	0905	299.50	3.0000	271.74	26.575	8.0371	7	1.04	5%	0
065.03	Monensin, HPLC (g/Ton)	0014	350.00	4.0000	271.74	26.575	8.0371	7	2.95	14%	0
065.04	Monensin, LC-PCD (g/Ton)	0006	239.50	17.000	265.66	16.001	15.200	5	-1.63	5%	0
065.04	Monensin, LC-PCD (g/Ton)	0218	262.58	4.6500	265.66	16.001	15.200	5	-0.19	1%	0
065.04	Monensin, LC-PCD (g/Ton)	0888	271.50	27.000	265.66	16.001	15.200	5	0.37	1%	0
065.04	Monensin, LC-PCD (g/Ton)	0038	274.00	6.0000	265.66	16.001	15.200	5	0.52	2%	0
065.04	Monensin, LC-PCD (g/Ton)	0009	280.72	21.350	265.66	16.001	15.200	5	0.94	3%	0
065.99	Monensin, Miscellaneous (g/Ton)	0171	224.00	14.000	269.02	49.213	9.0000	3	-0.91	8%	0
065.99	Monensin, Miscellaneous (g/Ton)	0010	261.50	13.000	269.02	49.213	9.0000	3	-0.15	1%	0
065.99	Monensin, Miscellaneous (g/Ton)	0015	321.56	0.00000	269.02	49.213	9.0000	3	1.07	10%	0
101.99	Choline Chloride, Miscellaneous (mg/LB)	0208	751.35	22.700			22.700	1			
102.01	Niacin, Micro (PCT)	0208	17.979	0.09100			0.09100	1			
103.01	Pantothenic Acid, Microbiological (mg/LB)	0208	3.9360	0.18200			0.18200	1			
104.00	Riboflavin, Fluorometric (mg/LB)	0208	2.1450	0.01000			0.01000	1			
105.00	Thiamine, HPLC (mg/LB)	0160	3.3650	0.97600			0.97600	1			
105.01	Thiamine, (mg/LB)	0208	1.8075	0.02500			0.02500	1			
106.00	Vitamin A, Color (KU/LB)	0171	19.100	2.0000	21.550	3.4648	1.0000	2	-0.71	6%	0
106.00	Vitamin A, Color (KU/LB)	0019	24.000	0.00000	21.550	3.4648	1.0000	2	0.71	6%	0
106.01	Vitamin A, UV (KU/LB)	0098	22.050	5.3000			5.3000	1			
106.02	Vitamin A, HPLC (KU/LB)	0675	8.0000	0.40000	22.756	3.0281	1.6863	22	-4.87	32%	0
106.02	Vitamin A, HPLC (KU/LB)	0051	17.500	1.0000	22.756	3.0281	1.6863	22	-1.74	12%	0
106.02	Vitamin A, HPLC (KU/LB)	0160	18.540	0.28000	22.756	3.0281	1.6863	22	-1.39	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0910	19.010	2.3600	22.756	3.0281	1.6863	22	-1.24	8%	0
106.02	Vitamin A, HPLC (KU/LB)	0905	20.030	6.6800	22.756	3.0281	1.6863	22	-0.90	6%	0
106.02	Vitamin A, HPLC (KU/LB)	0610	20.335	2.1100	22.756	3.0281	1.6863	22	-0.80	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0035	21.290	0.56000	22.756	3.0281	1.6863	22	-0.48	3%	0
106.02	Vitamin A, HPLC (KU/LB)	0676	21.500	2.2000	22.756	3.0281	1.6863	22	-0.41	3%	0
106.02	Vitamin A, HPLC (KU/LB)	0860	21.990	0.72000	22.756	3.0281	1.6863	22	-0.25	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	22.000	2.2000	22.756	3.0281	1.6863	22	-0.25	2%	0



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106.02	Vitamin A, HPLC (KU/LB)	0914	22.680	1.9600	22.756	3.0281	1.6863	22	-0.03	0%	0
106.02	Vitamin A, HPLC (KU/LB)	0563	23.277	0.05520	22.756	3.0281	1.6863	22	0.17	1%	0
106.02	Vitamin A, HPLC (KU/LB)	0008	23.680	2.8800	22.756	3.0281	1.6863	22	0.31	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	23.760	0.04000	22.756	3.0281	1.6863	22	0.33	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0638	24.245	0.35000	22.756	3.0281	1.6863	22	0.49	3%	0
106.02	Vitamin A, HPLC (KU/LB)	0004	24.575	0.31000	22.756	3.0281	1.6863	22	0.60	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0208	24.650	0.10000	22.756	3.0281	1.6863	22	0.63	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0670	24.950	0.42000	22.756	3.0281	1.6863	22	0.72	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0014	25.634	1.1810	22.756	3.0281	1.6863	22	0.95	6%	0
106.02	Vitamin A, HPLC (KU/LB)	0861	26.205	3.8630	22.756	3.0281	1.6863	22	1.14	8%	0
106.02	Vitamin A, HPLC (KU/LB)	0169	31.750	5.5000	22.756	3.0281	1.6863	22	2.97	20%	0
106.02	Vitamin A, HPLC (KU/LB)	0017	32.189	1.9300	22.756	3.0281	1.6863	22	3.12	21%	0
107.00	Vitamin B12, (mcg/LB)	0208	3.1780	0.00000			0.00000	1			
108.01	Vitamin D3, HPLC (KU/LB)	0227	4.0300	0.22000	2,328.3	3,287.0	852.27	2	-0.71	50%	0
108.01	Vitamin D3, HPLC (KU/LB)	0098	4,652.6	1,704.3	2,328.3	3,287.0	852.27	2	0.71	50%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	1.0850	0.03000	2.2150	1.2864	0.15667	3	-0.88	26%	0
108.02	Vitamin D3, HPLC (KU/LB)	0676	1.9450	0.19000	2.2150	1.2864	0.15667	3	-0.21	6%	0
108.02	Vitamin D3, HPLC (KU/LB)	0208	3.6150	0.25000	2.2150	1.2864	0.15667	3	1.09	32%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	6.4950	0.29000	11.209	5.0960	0.34707	7	-0.93	21%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	7.3500	0.28000	11.209	5.0960	0.34707	7	-0.76	17%	0
109.02	Vitamin E, HPLC (mg/KG)	0199	8.3125	0.19300	11.209	5.0960	0.34707	7	-0.57	13%	0
109.02	Vitamin E, HPLC (mg/KG)	0563	10.447	0.64350	11.209	5.0960	0.34707	7	-0.15	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0160	11.189	0.17300	11.209	5.0960	0.34707	7	0.00	0%	0
109.02	Vitamin E, HPLC (mg/KG)	0675	34.950	0.18000	11.209	5.0960	0.34707	7	4.66	106%	0
109.02	Vitamin E, HPLC (mg/KG)	0098	59.965	0.67000	11.209	5.0960	0.34707	7	9.57	217%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0208	1.1050	0.05000			0.05000	1			
113.01	Folic Acid, (mg/Kg)	0208	1.0050	0.03000			0.03000	1			
114.01	Biotin, Microbiological (mg/Kg)	0208	0.43500	0.01000			0.01000	1			
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0504	1.0050	0.01000	1.0411	0.03552	0.01045	11	-1.02	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	1.0100	0.00800	1.0411	0.03552	0.01045	11	-0.88	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	1.0100	0.02000	1.0411	0.03552	0.01045	11	-0.88	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0684	1.0260	0.00800	1.0411	0.03552	0.01045	11	-0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	1.0265	0.01100	1.0411	0.03552	0.01045	11	-0.41	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	1.0350	0.01000	1.0411	0.03552	0.01045	11	-0.17	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0878	1.0375	0.00700	1.0411	0.03552	0.01045	11	-0.10	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	1.0445	0.01500	1.0411	0.03552	0.01045	11	0.10	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	1.0800	0.02000	1.0411	0.03552	0.01045	11	1.10	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0859	1.0870	0.00600	1.0411	0.03552	0.01045	11	1.29	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0868	1.1200	0.00000	1.0411	0.03552	0.01045	11	2.22	4%	0
120.02	Alanine, Post-col OPA Der (PCT)	0676	0.95400	0.02200	1.0047	0.07174	0.01965	2	-0.71	3%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	1.0555	0.01730	1.0047	0.07174	0.01965	2	0.71	3%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0676	0.98800	0.01000	1.0278	0.05621	0.02250	2	-0.71	2%	0

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120.05	Alanine, Pre-col AQC Der (PCT)	0626	1.0675	0.03500	1.0278	0.05621	0.02250	2	0.71	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0504	1.6900	0.00000	1.7679	0.05738	0.01227	11	-1.36	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0684	1.7005	0.00700	1.7679	0.05738	0.01227	11	-1.17	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	1.7260	0.00600	1.7679	0.05738	0.01227	11	-0.73	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	1.7400	0.02000	1.7679	0.05738	0.01227	11	-0.49	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	1.7550	0.01000	1.7679	0.05738	0.01227	11	-0.22	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	1.7800	0.00200	1.7679	0.05738	0.01227	11	0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0878	1.7830	0.01200	1.7679	0.05738	0.01227	11	0.26	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0859	1.7865	0.01100	1.7679	0.05738	0.01227	11	0.32	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	1.8095	0.01700	1.7679	0.05738	0.01227	11	0.73	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	1.8250	0.01000	1.7679	0.05738	0.01227	11	1.00	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0868	1.8500	0.04000	1.7679	0.05738	0.01227	11	1.43	2%	0
121.02	Arginine, Post-col OPA Der (PCT)	0098	1.7577	0.05260	1.7579	0.00021	0.05330	2	-0.71	0%	0
121.02	Arginine, Post-col OPA Der (PCT)	0676	1.7580	0.05400	1.7579	0.00021	0.05330	2	0.71	0%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0676	1.7625	0.06300	1.7975	0.04950	0.03300	2	-0.71	1%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0626	1.8325	0.00300	1.7975	0.04950	0.03300	2	0.71	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	1.7480	0.00400	1.7912	0.04040	0.01491	11	-1.07	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0504	1.7500	0.02000	1.7912	0.04040	0.01491	11	-1.02	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	1.7550	0.01000	1.7912	0.04040	0.01491	11	-0.90	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0859	1.7695	0.00900	1.7912	0.04040	0.01491	11	-0.54	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0684	1.7775	0.02300	1.7912	0.04040	0.01491	11	-0.34	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	1.7795	0.00100	1.7912	0.04040	0.01491	11	-0.29	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	1.8090	0.02200	1.7912	0.04040	0.01491	11	0.44	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0878	1.8095	0.00500	1.7912	0.04040	0.01491	11	0.45	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	1.8150	0.03000	1.7912	0.04040	0.01491	11	0.59	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	1.8450	0.01000	1.7912	0.04040	0.01491	11	1.33	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0868	1.8850	0.03000	1.7912	0.04040	0.01491	11	2.32	3%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0098	1.7370	0.12360	1.7733	0.05127	0.07130	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0676	1.8095	0.01900	1.7733	0.05127	0.07130	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0626	1.5945	0.18900	1.6373	0.06046	0.14050	2	-0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0676	1.6800	0.09200	1.6373	0.06046	0.14050	2	0.71	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0644	0.31300	0.00200	0.34964	0.02322	0.00536	11	-1.58	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0504	0.32500	0.01000	0.34964	0.02322	0.00536	11	-1.06	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0652	0.33500	0.01000	0.34964	0.02322	0.00536	11	-0.63	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0878	0.33700	0.00200	0.34964	0.02322	0.00536	11	-0.54	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0350	0.34600	0.00000	0.34964	0.02322	0.00536	11	-0.16	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0675	0.35000	0.00000	0.34964	0.02322	0.00536	11	0.02	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0872	0.35350	0.00300	0.34964	0.02322	0.00536	11	0.17	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0171	0.35850	0.01700	0.34964	0.02322	0.00536	11	0.38	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0859	0.36850	0.00300	0.34964	0.02322	0.00536	11	0.81	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0571	0.37250	0.00500	0.34964	0.02322	0.00536	11	0.98	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0868	0.41150	0.00700	0.34964	0.02322	0.00536	11	2.66	9%	0

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124.00	Cysteine/Cystine, PAO Post-col Ninhydry (PCT)	0684	0.34050	0.04100	0.34964	0.02322	0.00536	11	-0.39	1%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0227	0.34000	0.00000	0.36262	0.03027	0.00143	3	-0.75	3%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.35085	0.00030	0.36262	0.03027	0.00143	3	-0.39	2%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0676	0.39700	0.00400	0.36262	0.03027	0.00143	3	1.14	5%	0
125.00	Glutamic, Post-col Ninhydryn Der (PCT)	0504	3.3600	0.10000	3.5635	0.07732	0.04036	11	-2.63	3%	0
125.00	Glutamic, Post-col Ninhydryn Der (PCT)	0859	3.4460	0.01000	3.5635	0.07732	0.04036	11	-1.52	2%	0
125.00	Glutamic, Post-col Ninhydryn Der (PCT)	0652	3.4700	0.06000	3.5635	0.07732	0.04036	11	-1.21	1%	0
125.00	Glutamic, Post-col Ninhydryn Der (PCT)	0350	3.5310	0.01400	3.5635	0.07732	0.04036	11	-0.42	0%	0
125.00	Glutamic, Post-col Ninhydryn Der (PCT)	0684	3.5475	0.09500	3.5635	0.07732	0.04036	11	-0.21	0%	0
125.00	Glutamic, Post-col Ninhydryn Der (PCT)	0675	3.5750	0.01000	3.5635	0.07732	0.04036	11	0.15	0%	0
125.00	Glutamic, Post-col Ninhydryn Der (PCT)	0878	3.5850	0.01000	3.5635	0.07732	0.04036	11	0.28	0%	0
125.00	Glutamic, Post-col Ninhydryn Der (PCT)	0872	3.5980	0.09200	3.5635	0.07732	0.04036	11	0.45	0%	0
125.00	Glutamic, Post-col Ninhydryn Der (PCT)	0644	3.6125	0.02300	3.5635	0.07732	0.04036	11	0.63	1%	0
125.00	Glutamic, Post-col Ninhydryn Der (PCT)	0571	3.6450	0.01000	3.5635	0.07732	0.04036	11	1.05	1%	0
125.00	Glutamic, Post-col Ninhydryn Der (PCT)	0868	3.6800	0.02000	3.5635	0.07732	0.04036	11	1.51	2%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0676	3.4705	0.07100	3.5354	0.09178	0.03830	2	-0.71	1%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0098	3.6003	0.00560	3.5354	0.09178	0.03830	2	0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	3.1240	0.20400	3.2068	0.11703	0.12450	2	-0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0676	3.2895	0.04500	3.2068	0.11703	0.12450	2	0.71	1%	0
126.00	Glycine, Post-col Ninhydryn Der (PCT)	0644	0.86850	0.00900	0.89991	0.01839	0.00973	11	-1.71	2%	0
126.00	Glycine, Post-col Ninhydryn Der (PCT)	0504	0.88000	0.00000	0.89991	0.01839	0.00973	11	-1.08	1%	0
126.00	Glycine, Post-col Ninhydryn Der (PCT)	0350	0.88200	0.00800	0.89991	0.01839	0.00973	11	-0.97	1%	0
126.00	Glycine, Post-col Ninhydryn Der (PCT)	0684	0.89150	0.02700	0.89991	0.01839	0.00973	11	-0.46	0%	0
126.00	Glycine, Post-col Ninhydryn Der (PCT)	0652	0.89500	0.01000	0.89991	0.01839	0.00973	11	-0.27	0%	0
126.00	Glycine, Post-col Ninhydryn Der (PCT)	0878	0.90200	0.00400	0.89991	0.01839	0.00973	11	0.11	0%	0
126.00	Glycine, Post-col Ninhydryn Der (PCT)	0675	0.90500	0.01000	0.89991	0.01839	0.00973	11	0.28	0%	0
126.00	Glycine, Post-col Ninhydryn Der (PCT)	0868	0.90800	0.01000	0.89991	0.01839	0.00973	11	0.44	0%	0
126.00	Glycine, Post-col Ninhydryn Der (PCT)	0872	0.91300	0.01600	0.89991	0.01839	0.00973	11	0.71	1%	0
126.00	Glycine, Post-col Ninhydryn Der (PCT)	0859	0.91850	0.00300	0.89991	0.01839	0.00973	11	1.01	1%	0
126.00	Glycine, Post-col Ninhydryn Der (PCT)	0571	0.93500	0.01000	0.89991	0.01839	0.00973	11	1.91	2%	0
126.02	Glycine, Post-col OPA Der (PCT)	0098	0.90940	0.01680	0.92545	0.02270	0.01690	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (PCT)	0676	0.94150	0.01700	0.92545	0.02270	0.01690	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0626	0.93800	0.04800	0.96975	0.04490	0.03350	2	-0.71	2%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0676	1.0015	0.01900	0.96975	0.04490	0.03350	2	0.71	2%	0
127.00	Histidine, Post-col Ninhydryn Der (PCT)	0504	0.50000	0.02000	0.54509	0.03382	0.01309	11	-1.33	4%	0
127.00	Histidine, Post-col Ninhydryn Der (PCT)	0859	0.50700	0.00600	0.54509	0.03382	0.01309	11	-1.13	3%	0
127.00	Histidine, Post-col Ninhydryn Der (PCT)	0868	0.51650	0.00300	0.54509	0.03382	0.01309	11	-0.85	3%	0
127.00	Histidine, Post-col Ninhydryn Der (PCT)	0350	0.53550	0.00700	0.54509	0.03382	0.01309	11	-0.28	1%	0
127.00	Histidine, Post-col Ninhydryn Der (PCT)	0644	0.53700	0.00200	0.54509	0.03382	0.01309	11	-0.24	1%	0
127.00	Histidine, Post-col Ninhydryn Der (PCT)	0684	0.54050	0.02900	0.54509	0.03382	0.01309	11	-0.14	0%	0
127.00	Histidine, Post-col Ninhydryn Der (PCT)	0571	0.55750	0.01300	0.54509	0.03382	0.01309	11	0.37	1%	0
127.00	Histidine, Post-col Ninhydryn Der (PCT)	0872	0.56500	0.02000	0.54509	0.03382	0.01309	11	0.59	2%	0

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127.00	Histidine, Post-col Ninhydrin Der (PCT)	0878	0.56700	0.00400	0.54509	0.03382	0.01309	11	0.65	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.57500	0.03000	0.54509	0.03382	0.01309	11	0.88	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.60500	0.01000	0.54509	0.03382	0.01309	11	1.77	5%	0
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.53650	0.03040	0.59850	0.08768	0.02870	2	-0.71	5%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.66050	0.02700	0.59850	0.08768	0.02870	2	0.71	5%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0676	0.47500	0.02800	0.52600	0.07212	0.03600	2	-0.71	5%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.57700	0.04400	0.52600	0.07212	0.03600	2	0.71	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0859	0.56450	0.00700	0.66803	0.02095	0.01070	10	-4.94	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0868	0.64700	0.00200	0.66803	0.02095	0.01070	10	-1.00	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0878	0.65450	0.00300	0.66803	0.02095	0.01070	10	-0.65	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	0.66500	0.02000	0.66803	0.02095	0.01070	10	-0.14	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	0.66500	0.01000	0.66803	0.02095	0.01070	10	-0.14	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	0.66750	0.01300	0.66803	0.02095	0.01070	10	-0.03	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	0.67900	0.01400	0.66803	0.02095	0.01070	10	0.52	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	0.67950	0.00100	0.66803	0.02095	0.01070	10	0.55	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0684	0.69050	0.02700	0.66803	0.02095	0.01070	10	1.07	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	0.69500	0.01000	0.66803	0.02095	0.01070	10	1.29	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0504	0.67000	0.06000	0.66803	0.02095	0.01070	10	0.09	0%	1
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	0.68110	0.01920	0.71780	0.05190	0.01110	2	-0.71	3%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	0.75450	0.00300	0.71780	0.05190	0.01110	2	0.71	3%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0676	0.71950	0.01500	0.72100	0.00212	0.01700	2	-0.71	0%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	0.72250	0.01900	0.72100	0.00212	0.01700	2	0.71	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0859	1.2845	0.00100	1.3575	0.03204	0.01245	11	-2.28	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0684	1.3180	0.02800	1.3575	0.03204	0.01245	11	-1.23	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0878	1.3475	0.00300	1.3575	0.03204	0.01245	11	-0.31	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	1.3490	0.01200	1.3575	0.03204	0.01245	11	-0.26	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0504	1.3500	0.00000	1.3575	0.03204	0.01245	11	-0.23	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	1.3520	0.00200	1.3575	0.03204	0.01245	11	-0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	1.3550	0.01000	1.3575	0.03204	0.01245	11	-0.08	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	1.3705	0.03100	1.3575	0.03204	0.01245	11	0.41	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	1.3950	0.03000	1.3575	0.03204	0.01245	11	1.17	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0868	1.3950	0.01000	1.3575	0.03204	0.01245	11	1.17	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	1.4150	0.01000	1.3575	0.03204	0.01245	11	1.80	2%	0
129.02	Leucine, Post-col OPA Der (PCT)	0098	1.3715	0.06000	1.3895	0.02546	0.04350	2	-0.71	1%	0
129.02	Leucine, Post-col OPA Der (PCT)	0676	1.4075	0.02700	1.3895	0.02546	0.04350	2	0.71	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0676	1.3550	0.03200	1.3738	0.02652	0.03350	2	-0.71	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	1.3925	0.03500	1.3738	0.02652	0.03350	2	0.71	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0868	1.0040	0.01200	1.0576	0.02571	0.01517	12	-2.08	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0171	1.0370	0.03000	1.0576	0.02571	0.01517	12	-0.80	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0859	1.0375	0.00300	1.0576	0.02571	0.01517	12	-0.78	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	1.0400	0.02000	1.0576	0.02571	0.01517	12	-0.68	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0684	1.0475	0.04500	1.0576	0.02571	0.01517	12	-0.39	0%	0

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130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0878	1.0510	0.00600	1.0576	0.02571	0.01517	12	-0.26	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	1.0530	0.00400	1.0576	0.02571	0.01517	12	-0.18	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	1.0745	0.00100	1.0576	0.02571	0.01517	12	0.66	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	1.0800	0.02000	1.0576	0.02571	0.01517	12	0.87	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	1.0815	0.02100	1.0576	0.02571	0.01517	12	0.93	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0504	1.0850	0.01000	1.0576	0.02571	0.01517	12	1.07	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	1.0850	0.01000	1.0576	0.02571	0.01517	12	1.07	1%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	1.0691	0.09630	1.0855	0.02330	0.09415	2	-0.71	1%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0676	1.1020	0.09200	1.0855	0.02330	0.09415	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0676	1.0450	0.04600	1.1098	0.09157	0.04950	2	-0.71	3%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	1.1745	0.05300	1.1098	0.09157	0.04950	2	0.71	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0859	0.26850	0.00300	0.29151	0.02253	0.00773	11	-1.02	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.27000	0.00000	0.29151	0.02253	0.00773	11	-0.95	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0878	0.27450	0.00700	0.29151	0.02253	0.00773	11	-0.76	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0504	0.27500	0.01000	0.29151	0.02253	0.00773	11	-0.73	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.28350	0.00100	0.29151	0.02253	0.00773	11	-0.36	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.28500	0.01000	0.29151	0.02253	0.00773	11	-0.29	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.29250	0.00700	0.29151	0.02253	0.00773	11	0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.30250	0.00700	0.29151	0.02253	0.00773	11	0.49	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0171	0.33650	0.00300	0.29151	0.02253	0.00773	11	2.00	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0684	0.34550	0.02500	0.29151	0.02253	0.00773	11	2.40	9%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0868	0.42000	0.01200	0.29151	0.02253	0.00773	11	5.70	22%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.26975	0.02450	0.31692	0.06495	0.01283	3	-0.73	7%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0227	0.29000	0.00000	0.31692	0.06495	0.01283	3	-0.41	4%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0676	0.39100	0.01400	0.31692	0.06495	0.01283	3	1.14	12%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.28300	0.05200			0.05200	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0868	0.93500	0.02000	0.97518	0.02945	0.01327	11	-1.36	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0878	0.93700	0.02200	0.97518	0.02945	0.01327	11	-1.30	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	0.96000	0.00000	0.97518	0.02945	0.01327	11	-0.52	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0684	0.96150	0.02900	0.97518	0.02945	0.01327	11	-0.46	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0504	0.96500	0.03000	0.97518	0.02945	0.01327	11	-0.35	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	0.97500	0.01000	0.97518	0.02945	0.01327	11	-0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	0.98850	0.00300	0.97518	0.02945	0.01327	11	0.45	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	0.99300	0.01400	0.97518	0.02945	0.01327	11	0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	0.99550	0.01500	0.97518	0.02945	0.01327	11	0.69	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0859	1.0030	0.00200	0.97518	0.02945	0.01327	11	0.94	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	1.0135	0.00100	0.97518	0.02945	0.01327	11	1.30	2%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	0.97900	0.01200	0.98623	0.01022	0.03145	2	-0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	0.99345	0.05090	0.98623	0.01022	0.03145	2	0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0676	1.0005	0.04100	1.0190	0.02616	0.04000	2	-0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	1.0375	0.03900	1.0190	0.02616	0.04000	2	0.71	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0504	0.99500	0.01000	1.0465	0.03805	0.02600	11	-1.35	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (PCT)	0684	1.0105	0.00100	1.0465	0.03805	0.02600	11	-0.95	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0878	1.0145	0.02900	1.0465	0.03805	0.02600	11	-0.84	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	1.0225	0.05500	1.0465	0.03805	0.02600	11	-0.63	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	1.0295	0.00100	1.0465	0.03805	0.02600	11	-0.45	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0868	1.0550	0.03000	1.0465	0.03805	0.02600	11	0.22	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	1.0650	0.01000	1.0465	0.03805	0.02600	11	0.48	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	1.0650	0.09000	1.0465	0.03805	0.02600	11	0.48	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	1.0745	0.04100	1.0465	0.03805	0.02600	11	0.73	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	1.0850	0.01000	1.0465	0.03805	0.02600	11	1.01	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0859	1.0955	0.00900	1.0465	0.03805	0.02600	11	1.29	2%	0
133.05	Proline, Pre-col AQC Der (PCT)	0626	1.1785	0.00700			0.00700	1			
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	0.83700	0.01200	0.88787	0.02987	0.00970	10	-1.70	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0868	0.85500	0.03800	0.88787	0.02987	0.00970	10	-1.10	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	0.87500	0.01000	0.88787	0.02987	0.00970	10	-0.43	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	0.87800	0.01000	0.88787	0.02987	0.00970	10	-0.33	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	0.88050	0.01700	0.88787	0.02987	0.00970	10	-0.25	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	0.89000	0.00000	0.88787	0.02987	0.00970	10	0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0878	0.89850	0.00100	0.88787	0.02987	0.00970	10	0.36	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0684	0.90700	0.00600	0.88787	0.02987	0.00970	10	0.64	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	0.93250	0.00100	0.88787	0.02987	0.00970	10	1.49	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0859	0.95800	0.00200	0.88787	0.02987	0.00970	10	2.35	4%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0504	0.83000	0.12000	0.88787	0.02987	0.00970	10	-1.94	3%	1
134.02	Serine, Post-col OPA Der (PCT)	0676	0.83800	0.02000	0.85340	0.02178	0.02560	2	-0.71	1%	0
134.02	Serine, Post-col OPA Der (PCT)	0098	0.86880	0.03120	0.85340	0.02178	0.02560	2	0.71	1%	0
134.05	Serine, Pre-col AQC Der (PCT)	0676	0.81850	0.02300	0.87825	0.08450	0.01550	2	-0.71	3%	0
134.05	Serine, Pre-col AQC Der (PCT)	0626	0.93800	0.00800	0.87825	0.08450	0.01550	2	0.71	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0504	0.76000	0.04000	0.78739	0.02026	0.01455	11	-1.35	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	0.76500	0.01000	0.78739	0.02026	0.01455	11	-1.11	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	0.77450	0.01500	0.78739	0.02026	0.01455	11	-0.64	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	0.77500	0.03000	0.78739	0.02026	0.01455	11	-0.61	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	0.78550	0.00100	0.78739	0.02026	0.01455	11	-0.09	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0868	0.78700	0.02000	0.78739	0.02026	0.01455	11	-0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	0.79150	0.00900	0.78739	0.02026	0.01455	11	0.20	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0878	0.79350	0.00300	0.78739	0.02026	0.01455	11	0.30	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0684	0.80400	0.02200	0.78739	0.02026	0.01455	11	0.82	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0859	0.81050	0.00300	0.78739	0.02026	0.01455	11	1.14	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	0.81550	0.00700	0.78739	0.02026	0.01455	11	1.39	2%	0
135.02	Threonine, Post-col OPA Der (PCT)	0676	0.76900	0.00200	0.77568	0.00944	0.00345	2	-0.71	0%	0
135.02	Threonine, Post-col OPA Der (PCT)	0098	0.78235	0.00490	0.77568	0.00944	0.00345	2	0.71	0%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0676	0.75900	0.02400	0.80125	0.05975	0.01250	2	-0.71	3%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	0.84350	0.00100	0.80125	0.05975	0.01250	2	0.71	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0684	0.24000	0.00200			0.00200	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.18800	0.00400	0.21433	0.02730	0.00333	3	-0.96	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0878	0.21250	0.00300	0.21433	0.02730	0.00333	3	-0.07	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.24250	0.00300	0.21433	0.02730	0.00333	3	1.03	7%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0859	0.25000	0.00200			0.00200	1			
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.24450	0.00500	0.26225	0.02510	0.01250	2	-0.71	3%	0
136.99	Tryptophan, Miscellaneous (PCT)	0504	0.28000	0.02000	0.26225	0.02510	0.01250	2	0.71	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0684	0.58650	0.01500	0.60220	0.01308	0.00880	5	-1.20	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	0.59500	0.01000	0.60220	0.01308	0.00880	5	-0.55	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	0.59800	0.01200	0.60220	0.01308	0.00880	5	-0.32	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0350	0.61500	0.00000	0.60220	0.01308	0.00880	5	0.98	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	0.61650	0.00700	0.60220	0.01308	0.00880	5	1.09	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0504	0.66000	0.06000	0.60220	0.01308	0.00880	5	4.42	5%	1
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.55200	0.03920	0.58450	0.04596	0.03060	2	-0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	0.61700	0.02200	0.58450	0.04596	0.03060	2	0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.55750	0.07500	0.59075	0.04702	0.04550	2	-0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0676	0.62400	0.01600	0.59075	0.04702	0.04550	2	0.71	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	0.88500	0.01000	0.92708	0.03095	0.01050	10	-1.36	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0684	0.88700	0.03800	0.92708	0.03095	0.01050	10	-1.29	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0859	0.89400	0.00400	0.92708	0.03095	0.01050	10	-1.07	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0868	0.91950	0.00900	0.92708	0.03095	0.01050	10	-0.24	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	0.92350	0.01900	0.92708	0.03095	0.01050	10	-0.12	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	0.94100	0.00600	0.92708	0.03095	0.01050	10	0.45	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	0.94350	0.00500	0.92708	0.03095	0.01050	10	0.53	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	0.94650	0.00300	0.92708	0.03095	0.01050	10	0.63	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0878	0.95450	0.00100	0.92708	0.03095	0.01050	10	0.89	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	0.96500	0.01000	0.92708	0.03095	0.01050	10	1.23	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0504	0.90500	0.07000	0.92708	0.03095	0.01050	10	-0.71	1%	1
138.02	Valine, Post-col OPA Der (PCT)	0098	0.95365	0.04370	1.0226	0.09747	0.02235	2	-0.71	3%	0
138.02	Valine, Post-col OPA Der (PCT)	0676	1.0915	0.00100	1.0226	0.09747	0.02235	2	0.71	3%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	0.96600	0.01400	1.0100	0.06223	0.00700	2	-0.71	2%	0
138.05	Valine, Pre-col AQC Der (PCT)	0676	1.0540	0.00000	1.0100	0.06223	0.00700	2	0.71	2%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0504	0.17500	0.09000			0.09000	1			
140.01	Lysine Free, LC-PCD (PCT)	0859	0.15750	0.00300			0.00300	1			
300.07	Aflatoxin, Biopharm Ridascreen (PPB)	0915	6.6000	2.6000			2.6000	1			