

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201129
Pig Starter, Medicated



AAFCO
 Association of American Feed Control Officials

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0278	0.33000	0.54000			0.54000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	7.7900	0.12000	8.3546	0.56769	0.08864	7	-0.99	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0722	7.8130	0.00050	8.3546	0.56769	0.08864	7	-0.95	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	8.0440	0.07000	8.3546	0.56769	0.08864	7	-0.55	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0509	8.2400	0.08000	8.3546	0.56769	0.08864	7	-0.20	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0788	8.8550	0.15000	8.3546	0.56769	0.08864	7	0.88	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	8.8600	0.14000	8.3546	0.56769	0.08864	7	0.89	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	8.8800	0.06000	8.3546	0.56769	0.08864	7	0.93	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0784	7.8800	0.34000	8.3546	0.56769	0.08864	7	-0.84	3%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0787	8.5800	0.06000	8.3546	0.56769	0.08864	7	0.40	1%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	1001	8.7450	0.01000	8.3546	0.56769	0.08864	7	0.69	2%	8
001.03	Loss on Drying, Low temp. methods (PCT)	0878	7.6100	0.06000	8.2643	0.34547	0.03571	14	-1.89	4%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0907	7.6500	0.02000	8.2643	0.34547	0.03571	14	-1.78	4%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0892	7.8600	0.02000	8.2643	0.34547	0.03571	14	-1.17	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0679	8.0500	0.10000	8.2643	0.34547	0.03571	14	-0.62	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0891	8.0800	0.04000	8.2643	0.34547	0.03571	14	-0.53	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0898	8.1850	0.03000	8.2643	0.34547	0.03571	14	-0.23	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0908	8.2750	0.01000	8.2643	0.34547	0.03571	14	0.03	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	8.3000	0.00000	8.2643	0.34547	0.03571	14	0.10	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0895	8.4050	0.03000	8.2643	0.34547	0.03571	14	0.41	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0903	8.4400	0.02000	8.2643	0.34547	0.03571	14	0.51	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0899	8.4700	0.10000	8.2643	0.34547	0.03571	14	0.60	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0900	8.4850	0.03000	8.2643	0.34547	0.03571	14	0.64	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0893	8.8100	0.00000	8.2643	0.34547	0.03571	14	1.58	3%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0897	9.0200	0.04000	8.2643	0.34547	0.03571	14	2.19	5%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0882	8.3550	2.3900	8.2643	0.34547	0.03571	14	0.26	1%	1
001.05	Loss on Drying, LECO (PCT)	0610	8.1650	0.05000			0.05000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0609	7.2150	0.03000	8.3213	0.27492	0.15815	37	-4.02	7%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	7.3300	0.04000	8.3213	0.27492	0.15815	37	-3.61	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	7.7350	0.05000	8.3213	0.27492	0.15815	37	-2.13	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0278	7.8700	0.08000	8.3213	0.27492	0.15815	37	-1.64	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	7.9000	0.20000	8.3213	0.27492	0.15815	37	-1.53	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	8.0150	0.07000	8.3213	0.27492	0.15815	37	-1.11	2%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0693	8.0200	0.22000	8.3213	0.27492	0.15815	37	-1.10	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0683	8.0550	0.21000	8.3213	0.27492	0.15815	37	-0.97	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	8.0700	0.28000	8.3213	0.27492	0.15815	37	-0.91	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	8.0950	0.75000	8.3213	0.27492	0.15815	37	-0.82	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0849	8.1250	0.15000	8.3213	0.27492	0.15815	37	-0.71	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0592	8.1950	0.21000	8.3213	0.27492	0.15815	37	-0.46	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	8.2000	0.02000	8.3213	0.27492	0.15815	37	-0.44	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0171	8.2450	0.11000	8.3213	0.27492	0.15815	37	-0.28	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	8.2500	0.10000	8.3213	0.27492	0.15815	37	-0.26	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	8.2750	0.21000	8.3213	0.27492	0.15815	37	-0.17	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	8.2950	0.01000	8.3213	0.27492	0.15815	37	-0.10	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	8.3100	0.10000	8.3213	0.27492	0.15815	37	-0.04	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	8.3500	0.10000	8.3213	0.27492	0.15815	37	0.10	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	8.3650	0.03000	8.3213	0.27492	0.15815	37	0.16	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0004	8.3750	0.15000	8.3213	0.27492	0.15815	37	0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	8.3950	0.39000	8.3213	0.27492	0.15815	37	0.27	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	8.4150	0.01000	8.3213	0.27492	0.15815	37	0.34	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0065	8.4307	0.03130	8.3213	0.27492	0.15815	37	0.40	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	8.4400	0.04000	8.3213	0.27492	0.15815	37	0.43	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	8.4600	0.14000	8.3213	0.27492	0.15815	37	0.50	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0695	8.4600	0.32000	8.3213	0.27492	0.15815	37	0.50	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	8.5100	0.26000	8.3213	0.27492	0.15815	37	0.69	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0845	8.5150	0.43000	8.3213	0.27492	0.15815	37	0.70	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	8.5200	0.12000	8.3213	0.27492	0.15815	37	0.72	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	8.5500	0.12000	8.3213	0.27492	0.15815	37	0.83	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0607	8.5575	0.00040	8.3213	0.27492	0.15815	37	0.86	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	8.6700	0.00000	8.3213	0.27492	0.15815	37	1.27	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0366	8.7000	0.60000	8.3213	0.27492	0.15815	37	1.38	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0199	8.7100	0.02000	8.3213	0.27492	0.15815	37	1.41	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0307	9.1000	0.20000	8.3213	0.27492	0.15815	37	2.83	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0918	9.4850	0.05000	8.3213	0.27492	0.15815	37	4.23	7%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	8.4900	0.98000	8.3213	0.27492	0.15815	37	0.61	1%	1
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0618	2.9200	0.16000	8.3213	0.27492	0.15815	37	-19.65	32%	2
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0652	8.3000	0.40000	8.3025	0.00354	0.50500	2	-0.71	0%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0590	8.3050	0.61000	8.3025	0.00354	0.50500	2	0.71	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0618	5.9100	0.06000	8.3221	0.75995	0.09004	16	-3.17	14%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0337	7.3350	0.13000	8.3221	0.75995	0.09004	16	-1.30	6%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0510	7.4500	0.10000	8.3221	0.75995	0.09004	16	-1.15	5%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0853	7.5000	0.02000	8.3221	0.75995	0.09004	16	-1.08	5%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0616	7.6350	0.05000	8.3221	0.75995	0.09004	16	-0.90	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	8.3750	0.01000	8.3221	0.75995	0.09004	16	0.07	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	8.4100	0.14000	8.3221	0.75995	0.09004	16	0.12	1%	0

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001.99	Loss on Drying, Miscellaneous (PCT)	0638	8.4300	0.02000	8.3221	0.75995	0.09004	16	0.14	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0629	8.4650	0.03000	8.3221	0.75995	0.09004	16	0.19	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	8.5100	0.06000	8.3221	0.75995	0.09004	16	0.25	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0718	8.6000	0.20000	8.3221	0.75995	0.09004	16	0.37	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0676	8.6983	0.05070	8.3221	0.75995	0.09004	16	0.50	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0615	8.8950	0.09000	8.3221	0.75995	0.09004	16	0.75	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0720	9.0050	0.19000	8.3221	0.75995	0.09004	16	0.90	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0733	9.1400	0.00000	8.3221	0.75995	0.09004	16	1.08	5%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0681	9.3750	0.29000	8.3221	0.75995	0.09004	16	1.39	6%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0630	8.5500	0.64000	8.3221	0.75995	0.09004	16	0.30	1%	1
001.99	Loss on Drying, Miscellaneous (PCT)	0786	8.6000	0.14000	8.3221	0.75995	0.09004	16	0.37	2%	8
001.99	Loss on Drying, Miscellaneous (PCT)	0732	9.2100	0.04000	8.3221	0.75995	0.09004	16	1.17	5%	8
002.00	Protein, Crude (PCT)	0679	20.160	0.14000	20.564	0.31640	0.04714	7	-1.28	1%	0
002.00	Protein, Crude (PCT)	0683	20.340	0.04000	20.564	0.31640	0.04714	7	-0.71	1%	0
002.00	Protein, Crude (PCT)	0015	20.465	0.01000	20.564	0.31640	0.04714	7	-0.31	0%	0
002.00	Protein, Crude (PCT)	0896	20.500	0.00000	20.564	0.31640	0.04714	7	-0.20	0%	0
002.00	Protein, Crude (PCT)	0028	20.680	0.00000	20.564	0.31640	0.04714	7	0.37	0%	0
002.00	Protein, Crude (PCT)	0826	21.405	0.07000	20.564	0.31640	0.04714	7	2.66	2%	0
002.00	Protein, Crude (PCT)	9018	21.405	0.07000	20.564	0.31640	0.04714	7	2.66	2%	0
002.00	Protein, Crude (PCT)	0845	40.625	0.65000	20.564	0.31640	0.04714	7	63.40	49%	1
002.01	Protein, Auto Kjehl-Foss (PCT)	0718	20.160	0.08000	20.542	0.12507	0.09449	11	-3.06	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0848	20.380	0.00000	20.542	0.12507	0.09449	11	-1.30	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0043	20.500	0.22000	20.542	0.12507	0.09449	11	-0.34	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0652	20.500	0.00000	20.542	0.12507	0.09449	11	-0.34	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0716	20.520	0.20000	20.542	0.12507	0.09449	11	-0.18	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0723	20.520	0.02000	20.542	0.12507	0.09449	11	-0.18	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0062	20.575	0.01000	20.542	0.12507	0.09449	11	0.26	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0350	20.594	0.00500	20.542	0.12507	0.09449	11	0.41	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0662	20.655	0.37440	20.542	0.12507	0.09449	11	0.90	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0607	20.730	0.10000	20.542	0.12507	0.09449	11	1.50	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0653	21.255	0.03000	20.542	0.12507	0.09449	11	5.70	2%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	19.840	0.04000	20.508	0.30103	0.06279	7	-2.22	2%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	20.350	0.10000	20.508	0.30103	0.06279	7	-0.52	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	20.364	0.01950	20.508	0.30103	0.06279	7	-0.48	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0307	20.500	0.00000	20.508	0.30103	0.06279	7	-0.02	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	20.685	0.05000	20.508	0.30103	0.06279	7	0.59	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	20.685	0.09000	20.508	0.30103	0.06279	7	0.59	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0043	20.880	0.14000	20.508	0.30103	0.06279	7	1.24	1%	0
002.04	Protein, Copper Cat (PCT)	0187	18.590	0.02000	20.404	0.48690	0.08333	6	-3.73	4%	0
002.04	Protein, Copper Cat (PCT)	0405	20.170	0.16000	20.404	0.48690	0.08333	6	-0.48	1%	0
002.04	Protein, Copper Cat (PCT)	0874	20.380	0.18000	20.404	0.48690	0.08333	6	-0.05	0%	0
002.04	Protein, Copper Cat (PCT)	0638	20.385	0.01000	20.404	0.48690	0.08333	6	-0.04	0%	0

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002.04	Protein, Copper Cat (PCT)	0504	20.725	0.09000	20.404	0.48690	0.08333	6	0.66	1%	0
002.04	Protein, Copper Cat (PCT)	0509	21.470	0.04000	20.404	0.48690	0.08333	6	2.19	3%	0
002.05	Protein, Copper, Boric Acid (PCT)	0897	20.005	0.07000	20.467	0.18619	0.07283	32	-2.48	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0871	20.040	0.02000	20.467	0.18619	0.07283	32	-2.29	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0651	20.218	0.00100	20.467	0.18619	0.07283	32	-1.34	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0907	20.250	0.10000	20.467	0.18619	0.07283	32	-1.17	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0894	20.280	0.14000	20.467	0.18619	0.07283	32	-1.00	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	20.300	0.20000	20.467	0.18619	0.07283	32	-0.90	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0878	20.300	0.20000	20.467	0.18619	0.07283	32	-0.90	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0552	20.305	0.11000	20.467	0.18619	0.07283	32	-0.87	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0620	20.319	0.05900	20.467	0.18619	0.07283	32	-0.79	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0892	20.365	0.03000	20.467	0.18619	0.07283	32	-0.55	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0039	20.378	0.03500	20.467	0.18619	0.07283	32	-0.48	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0722	20.388	0.08960	20.467	0.18619	0.07283	32	-0.42	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0895	20.405	0.03000	20.467	0.18619	0.07283	32	-0.33	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0899	20.435	0.05000	20.467	0.18619	0.07283	32	-0.17	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0900	20.465	0.03000	20.467	0.18619	0.07283	32	-0.01	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0885	20.475	0.01000	20.467	0.18619	0.07283	32	0.04	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0868	20.480	0.06000	20.467	0.18619	0.07283	32	0.07	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	20.490	0.02000	20.467	0.18619	0.07283	32	0.12	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0675	20.500	0.08000	20.467	0.18619	0.07283	32	0.18	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0903	20.515	0.03000	20.467	0.18619	0.07283	32	0.26	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0898	20.530	0.04000	20.467	0.18619	0.07283	32	0.34	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0901	20.550	0.02000	20.467	0.18619	0.07283	32	0.45	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0596	20.550	0.10000	20.467	0.18619	0.07283	32	0.45	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0849	20.595	0.05000	20.467	0.18619	0.07283	32	0.69	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0891	20.595	0.07000	20.467	0.18619	0.07283	32	0.69	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0199	20.600	0.10000	20.467	0.18619	0.07283	32	0.71	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0893	20.635	0.01000	20.467	0.18619	0.07283	32	0.90	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0178	20.680	0.22000	20.467	0.18619	0.07283	32	1.14	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0908	20.690	0.02000	20.467	0.18619	0.07283	32	1.20	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	20.780	0.00000	20.467	0.18619	0.07283	32	1.68	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0623	20.870	0.30610	20.467	0.18619	0.07283	32	2.17	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0194	21.015	0.03000	20.467	0.18619	0.07283	32	2.94	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	20.305	0.61000	20.467	0.18619	0.07283	32	-0.87	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0018	19.300	0.40000	20.703	0.26569	0.14605	142	-5.28	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0615	19.320	0.36000	20.703	0.26569	0.14605	142	-5.21	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0017	19.820	0.14000	20.703	0.26569	0.14605	142	-3.32	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0592	19.965	0.23000	20.703	0.26569	0.14605	142	-2.78	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0539	20.030	0.40000	20.703	0.26569	0.14605	142	-2.53	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0673	20.050	0.10000	20.703	0.26569	0.14605	142	-2.46	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	20.221	0.47000	20.703	0.26569	0.14605	142	-1.81	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0840	20.240	0.02000	20.703	0.26569	0.14605	142	-1.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	20.350	0.10000	20.703	0.26569	0.14605	142	-1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	20.360	0.12000	20.703	0.26569	0.14605	142	-1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	20.360	0.10000	20.703	0.26569	0.14605	142	-1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0646	20.370	0.22000	20.703	0.26569	0.14605	142	-1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	20.390	0.32000	20.703	0.26569	0.14605	142	-1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	20.400	0.40000	20.703	0.26569	0.14605	142	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	20.415	0.17000	20.703	0.26569	0.14605	142	-1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	20.425	0.25000	20.703	0.26569	0.14605	142	-1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0868	20.430	0.00000	20.703	0.26569	0.14605	142	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	20.440	0.12000	20.703	0.26569	0.14605	142	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	20.440	0.20000	20.703	0.26569	0.14605	142	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	20.440	0.00000	20.703	0.26569	0.14605	142	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0628	20.440	0.36000	20.703	0.26569	0.14605	142	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	20.445	0.24700	20.703	0.26569	0.14605	142	-0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0913	20.445	0.23000	20.703	0.26569	0.14605	142	-0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	20.450	0.10000	20.703	0.26569	0.14605	142	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	20.450	0.10000	20.703	0.26569	0.14605	142	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	20.450	0.50000	20.703	0.26569	0.14605	142	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	20.450	0.70000	20.703	0.26569	0.14605	142	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	20.465	0.17000	20.703	0.26569	0.14605	142	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	20.465	0.09000	20.703	0.26569	0.14605	142	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	20.468	0.14100	20.703	0.26569	0.14605	142	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	20.470	0.04000	20.703	0.26569	0.14605	142	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	20.470	0.04000	20.703	0.26569	0.14605	142	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	20.480	0.08000	20.703	0.26569	0.14605	142	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	20.485	0.07000	20.703	0.26569	0.14605	142	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	20.490	0.00000	20.703	0.26569	0.14605	142	-0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	20.500	0.04000	20.703	0.26569	0.14605	142	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	20.500	0.28000	20.703	0.26569	0.14605	142	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0278	20.500	0.00000	20.703	0.26569	0.14605	142	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	20.530	0.10000	20.703	0.26569	0.14605	142	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	20.530	0.00000	20.703	0.26569	0.14605	142	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	20.535	0.15000	20.703	0.26569	0.14605	142	-0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0873	20.539	0.24600	20.703	0.26569	0.14605	142	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0726	20.540	0.04700	20.703	0.26569	0.14605	142	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	20.540	0.12000	20.703	0.26569	0.14605	142	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	20.550	0.10000	20.703	0.26569	0.14605	142	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	20.550	0.50000	20.703	0.26569	0.14605	142	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	20.550	0.04000	20.703	0.26569	0.14605	142	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0821	20.570	0.04000	20.703	0.26569	0.14605	142	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0695	20.590	0.10000	20.703	0.26569	0.14605	142	-0.43	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)	0049	20.600	0.06000	20.703	0.26569	0.14605	142	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0337	20.600	0.20000	20.703	0.26569	0.14605	142	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0051	20.605	0.19000	20.703	0.26569	0.14605	142	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0297	20.610	0.14000	20.703	0.26569	0.14605	142	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0904	20.615	0.31000	20.703	0.26569	0.14605	142	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0138	20.620	0.10000	20.703	0.26569	0.14605	142	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	20.630	0.06000	20.703	0.26569	0.14605	142	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	20.640	0.28000	20.703	0.26569	0.14605	142	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	20.645	0.01000	20.703	0.26569	0.14605	142	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0047	20.645	0.17000	20.703	0.26569	0.14605	142	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	20.645	0.01000	20.703	0.26569	0.14605	142	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	20.650	0.10000	20.703	0.26569	0.14605	142	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0226	20.650	0.10000	20.703	0.26569	0.14605	142	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	20.650	0.02000	20.703	0.26569	0.14605	142	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	20.650	0.10000	20.703	0.26569	0.14605	142	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0720	20.655	0.27000	20.703	0.26569	0.14605	142	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0504	20.669	0.11100	20.703	0.26569	0.14605	142	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	20.670	0.04000	20.703	0.26569	0.14605	142	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0693	20.675	0.05000	20.703	0.26569	0.14605	142	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0853	20.680	0.22000	20.703	0.26569	0.14605	142	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	20.685	0.01000	20.703	0.26569	0.14605	142	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	20.700	0.00000	20.703	0.26569	0.14605	142	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	20.700	0.00000	20.703	0.26569	0.14605	142	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0610	20.700	0.00000	20.703	0.26569	0.14605	142	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	20.700	0.20000	20.703	0.26569	0.14605	142	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	20.700	0.02000	20.703	0.26569	0.14605	142	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	20.705	0.15000	20.703	0.26569	0.14605	142	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	20.720	0.06000	20.703	0.26569	0.14605	142	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	20.725	0.23000	20.703	0.26569	0.14605	142	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1003	20.725	0.17000	20.703	0.26569	0.14605	142	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	20.745	0.01000	20.703	0.26569	0.14605	142	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0520	20.745	0.27000	20.703	0.26569	0.14605	142	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	20.745	0.01000	20.703	0.26569	0.14605	142	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0590	20.750	0.10000	20.703	0.26569	0.14605	142	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0089	20.755	0.01000	20.703	0.26569	0.14605	142	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0679	20.755	0.09000	20.703	0.26569	0.14605	142	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	20.760	0.12000	20.703	0.26569	0.14605	142	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0008	20.765	0.01000	20.703	0.26569	0.14605	142	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	20.765	0.05000	20.703	0.26569	0.14605	142	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	20.770	0.52000	20.703	0.26569	0.14605	142	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	20.795	0.05000	20.703	0.26569	0.14605	142	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0866	20.795	0.13000	20.703	0.26569	0.14605	142	0.35	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)	0123	20.800	0.00000	20.703	0.26569	0.14605	142	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	20.800	0.00000	20.703	0.26569	0.14605	142	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	20.820	0.24000	20.703	0.26569	0.14605	142	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	20.820	0.12000	20.703	0.26569	0.14605	142	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	20.835	0.13000	20.703	0.26569	0.14605	142	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	20.835	0.09000	20.703	0.26569	0.14605	142	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	20.835	0.19000	20.703	0.26569	0.14605	142	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	20.850	0.04000	20.703	0.26569	0.14605	142	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	20.855	0.01000	20.703	0.26569	0.14605	142	0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0006	20.865	0.18000	20.703	0.26569	0.14605	142	0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0065	20.869	0.03750	20.703	0.26569	0.14605	142	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	20.870	0.10000	20.703	0.26569	0.14605	142	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0357	20.880	0.00000	20.703	0.26569	0.14605	142	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	20.880	0.26000	20.703	0.26569	0.14605	142	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	20.880	0.08000	20.703	0.26569	0.14605	142	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	20.895	0.11000	20.703	0.26569	0.14605	142	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	20.900	0.20000	20.703	0.26569	0.14605	142	0.74	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0417	20.900	0.00000	20.703	0.26569	0.14605	142	0.74	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0674	20.905	0.05000	20.703	0.26569	0.14605	142	0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0233	20.920	0.42000	20.703	0.26569	0.14605	142	0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	20.925	0.37000	20.703	0.26569	0.14605	142	0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0616	20.925	0.07000	20.703	0.26569	0.14605	142	0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0882	20.942	0.17000	20.703	0.26569	0.14605	142	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0546	20.944	0.27800	20.703	0.26569	0.14605	142	0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	20.950	0.10000	20.703	0.26569	0.14605	142	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	20.950	0.04000	20.703	0.26569	0.14605	142	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	20.950	0.50000	20.703	0.26569	0.14605	142	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	20.958	0.16500	20.703	0.26569	0.14605	142	0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0859	20.960	0.13200	20.703	0.26569	0.14605	142	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	20.970	0.12000	20.703	0.26569	0.14605	142	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	20.988	0.21900	20.703	0.26569	0.14605	142	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0737	21.005	0.11000	20.703	0.26569	0.14605	142	1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	21.010	0.20000	20.703	0.26569	0.14605	142	1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0849	21.031	0.18200	20.703	0.26569	0.14605	142	1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0609	21.040	0.02000	20.703	0.26569	0.14605	142	1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0788	21.045	0.33000	20.703	0.26569	0.14605	142	1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0912	21.050	0.30000	20.703	0.26569	0.14605	142	1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0910	21.050	0.10000	20.703	0.26569	0.14605	142	1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0029	21.055	0.03000	20.703	0.26569	0.14605	142	1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0004	21.075	0.11000	20.703	0.26569	0.14605	142	1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0263	21.080	0.00600	20.703	0.26569	0.14605	142	1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0676	21.107	0.22600	20.703	0.26569	0.14605	142	1.52	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	21.163	0.31100	20.703	0.26569	0.14605	142	1.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	21.180	0.06000	20.703	0.26569	0.14605	142	1.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	21.245	0.47000	20.703	0.26569	0.14605	142	2.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	21.260	0.06000	20.703	0.26569	0.14605	142	2.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1002	21.315	0.05000	20.703	0.26569	0.14605	142	2.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	21.345	0.01000	20.703	0.26569	0.14605	142	2.42	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0511	21.480	0.10000	20.703	0.26569	0.14605	142	2.92	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0918	21.555	0.01000	20.703	0.26569	0.14605	142	3.21	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0574	21.875	0.13000	20.703	0.26569	0.14605	142	4.41	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0508	19.636	1.9470	20.703	0.26569	0.14605	142	-4.02	3%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0032	20.450	0.90000	20.703	0.26569	0.14605	142	-0.95	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0168	20.705	1.1100	20.703	0.26569	0.14605	142	0.01	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	23.195	0.29000	20.703	0.26569	0.14605	142	9.38	6%	2
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0842	20.000	0.56000	20.703	0.26569	0.14605	142	-2.65	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	20.030	0.06000	20.703	0.26569	0.14605	142	-2.53	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1000	20.095	0.01000	20.703	0.26569	0.14605	142	-2.29	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0820	20.290	0.02000	20.703	0.26569	0.14605	142	-1.55	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	20.335	0.23000	20.703	0.26569	0.14605	142	-1.39	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	20.340	0.02000	20.703	0.26569	0.14605	142	-1.37	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	20.350	0.10000	20.703	0.26569	0.14605	142	-1.33	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	20.390	0.04000	20.703	0.26569	0.14605	142	-1.18	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0831	20.405	0.11000	20.703	0.26569	0.14605	142	-1.12	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0780	20.450	0.06000	20.703	0.26569	0.14605	142	-0.95	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	20.455	0.27000	20.703	0.26569	0.14605	142	-0.93	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	20.470	0.08000	20.703	0.26569	0.14605	142	-0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	20.480	0.00000	20.703	0.26569	0.14605	142	-0.84	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0779	20.500	0.06000	20.703	0.26569	0.14605	142	-0.76	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0841	20.515	0.09000	20.703	0.26569	0.14605	142	-0.71	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0766	20.540	0.04000	20.703	0.26569	0.14605	142	-0.61	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	20.555	0.07000	20.703	0.26569	0.14605	142	-0.56	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0786	20.590	0.42000	20.703	0.26569	0.14605	142	-0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0787	20.605	0.21000	20.703	0.26569	0.14605	142	-0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0817	20.610	0.02000	20.703	0.26569	0.14605	142	-0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	20.615	0.05000	20.703	0.26569	0.14605	142	-0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	20.620	0.34000	20.703	0.26569	0.14605	142	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	20.625	0.05000	20.703	0.26569	0.14605	142	-0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	20.640	0.04000	20.703	0.26569	0.14605	142	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0812	20.650	0.06000	20.703	0.26569	0.14605	142	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0816	20.665	0.25000	20.703	0.26569	0.14605	142	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	20.675	0.03000	20.703	0.26569	0.14605	142	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	20.680	0.06000	20.703	0.26569	0.14605	142	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	20.690	0.00000	20.703	0.26569	0.14605	142	-0.05	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	20.695	0.01000	20.703	0.26569	0.14605	142	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0784	20.695	0.07000	20.703	0.26569	0.14605	142	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	20.695	0.29000	20.703	0.26569	0.14605	142	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0827	20.695	0.05000	20.703	0.26569	0.14605	142	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	20.705	0.03000	20.703	0.26569	0.14605	142	0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0835	20.725	0.05000	20.703	0.26569	0.14605	142	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	20.740	0.14000	20.703	0.26569	0.14605	142	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	20.750	0.02000	20.703	0.26569	0.14605	142	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	20.755	0.03000	20.703	0.26569	0.14605	142	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	20.765	0.15000	20.703	0.26569	0.14605	142	0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0778	20.770	0.10000	20.703	0.26569	0.14605	142	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	20.770	0.02000	20.703	0.26569	0.14605	142	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	20.780	0.10000	20.703	0.26569	0.14605	142	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	20.790	0.04000	20.703	0.26569	0.14605	142	0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	20.800	0.18000	20.703	0.26569	0.14605	142	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	20.800	0.24000	20.703	0.26569	0.14605	142	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	20.800	0.00000	20.703	0.26569	0.14605	142	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	20.800	0.00000	20.703	0.26569	0.14605	142	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0836	20.800	0.00000	20.703	0.26569	0.14605	142	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	20.805	0.07000	20.703	0.26569	0.14605	142	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	20.820	0.16000	20.703	0.26569	0.14605	142	0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0819	20.835	0.01000	20.703	0.26569	0.14605	142	0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	20.855	0.05000	20.703	0.26569	0.14605	142	0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0790	20.855	0.21000	20.703	0.26569	0.14605	142	0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0794	20.855	0.21000	20.703	0.26569	0.14605	142	0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	20.860	0.02000	20.703	0.26569	0.14605	142	0.59	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0769	20.865	0.07000	20.703	0.26569	0.14605	142	0.61	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1001	20.869	0.01600	20.703	0.26569	0.14605	142	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	20.875	0.03000	20.703	0.26569	0.14605	142	0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	20.880	0.26000	20.703	0.26569	0.14605	142	0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	20.890	0.10000	20.703	0.26569	0.14605	142	0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	20.895	0.11000	20.703	0.26569	0.14605	142	0.72	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0799	20.920	0.02000	20.703	0.26569	0.14605	142	0.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	20.930	0.00000	20.703	0.26569	0.14605	142	0.85	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	20.935	0.01000	20.703	0.26569	0.14605	142	0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0747	20.954	0.19750	20.703	0.26569	0.14605	142	0.95	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0763	20.990	0.04000	20.703	0.26569	0.14605	142	1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	21.005	0.47000	20.703	0.26569	0.14605	142	1.14	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	21.015	0.23000	20.703	0.26569	0.14605	142	1.17	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	21.025	0.29000	20.703	0.26569	0.14605	142	1.21	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0803	21.025	0.51000	20.703	0.26569	0.14605	142	1.21	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0762	21.035	0.03000	20.703	0.26569	0.14605	142	1.25	1%	8

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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	21.055	0.07000	20.703	0.26569	0.14605	142	1.32	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0759	21.070	0.04000	20.703	0.26569	0.14605	142	1.38	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0738	21.130	0.04000	20.703	0.26569	0.14605	142	1.61	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0735	21.195	0.09000	20.703	0.26569	0.14605	142	1.85	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	21.195	0.07000	20.703	0.26569	0.14605	142	1.85	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	21.375	0.01000	20.703	0.26569	0.14605	142	2.53	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0734	21.470	0.24000	20.703	0.26569	0.14605	142	2.89	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0838	21.525	0.25000	20.703	0.26569	0.14605	142	3.09	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0830	21.595	0.05000	20.703	0.26569	0.14605	142	3.36	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0736	21.665	0.15000	20.703	0.26569	0.14605	142	3.62	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0839	21.675	0.23000	20.703	0.26569	0.14605	142	3.66	2%	8
002.07	Protein, Block Dig (PCT)	0914	20.370	0.06000			0.06000	1			
002.08	Protein, Cu/Ti (PCT)	0208	20.300	0.00000	20.711	0.45115	0.09480	4	-0.91	1%	0
002.08	Protein, Cu/Ti (PCT)	0309	20.435	0.15000	20.711	0.45115	0.09480	4	-0.61	1%	0
002.08	Protein, Cu/Ti (PCT)	0610	20.800	0.20000	20.711	0.45115	0.09480	4	0.20	0%	0
002.08	Protein, Cu/Ti (PCT)	0563	21.309	0.02920	20.711	0.45115	0.09480	4	1.33	1%	0
002.10	Protein, Block dig/distillation (PCT)	0546	20.321	0.00520	20.609	0.26884	0.18380	4	-1.07	1%	0
002.10	Protein, Block dig/distillation (PCT)	0629	20.525	0.19000	20.609	0.26884	0.18380	4	-0.31	0%	0
002.10	Protein, Block dig/distillation (PCT)	0160	20.625	0.13000	20.609	0.26884	0.18380	4	0.06	0%	0
002.10	Protein, Block dig/distillation (PCT)	0613	20.965	0.41000	20.609	0.26884	0.18380	4	1.32	1%	0
002.11	Protein, NIR (PCT)	0889	18.960	0.02000	20.733	1.2768	0.08111	9	-1.39	4%	0
002.11	Protein, NIR (PCT)	0553	19.545	0.05000	20.733	1.2768	0.08111	9	-0.93	3%	0
002.11	Protein, NIR (PCT)	0885	19.830	0.06000	20.733	1.2768	0.08111	9	-0.71	2%	0
002.11	Protein, NIR (PCT)	0011	20.450	0.10000	20.733	1.2768	0.08111	9	-0.22	1%	0
002.11	Protein, NIR (PCT)	0573	20.855	0.27000	20.733	1.2768	0.08111	9	0.10	0%	0
002.11	Protein, NIR (PCT)	0720	21.135	0.05000	20.733	1.2768	0.08111	9	0.32	1%	0
002.11	Protein, NIR (PCT)	0679	21.635	0.03000	20.733	1.2768	0.08111	9	0.71	2%	0
002.11	Protein, NIR (PCT)	0297	22.040	0.00000	20.733	1.2768	0.08111	9	1.02	3%	0
002.11	Protein, NIR (PCT)	0713	22.145	0.15000	20.733	1.2768	0.08111	9	1.11	3%	0
002.99	Protein, Miscellaneous (PCT)	0681	20.545	0.03000	20.840	0.41719	0.05000	2	-0.71	1%	0
002.99	Protein, Miscellaneous (PCT)	0643	21.135	0.07000	20.840	0.41719	0.05000	2	0.71	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	3.5650	0.37000	4.1638	0.23693	0.11370	23	-2.53	7%	0
003.00	Fat, Eth Ext., Direct (PCT)	0596	3.6000	0.00000	4.1638	0.23693	0.11370	23	-2.38	7%	0
003.00	Fat, Eth Ext., Direct (PCT)	0026	3.7850	0.05000	4.1638	0.23693	0.11370	23	-1.60	5%	0
003.00	Fat, Eth Ext., Direct (PCT)	0616	3.8800	0.04000	4.1638	0.23693	0.11370	23	-1.20	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0559	3.9450	0.47000	4.1638	0.23693	0.11370	23	-0.92	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	3.9650	0.03000	4.1638	0.23693	0.11370	23	-0.84	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0337	4.0500	0.06000	4.1638	0.23693	0.11370	23	-0.48	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0139	4.1150	0.03000	4.1638	0.23693	0.11370	23	-0.21	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	4.1320	0.06200	4.1638	0.23693	0.11370	23	-0.13	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	4.1400	0.02000	4.1638	0.23693	0.11370	23	-0.10	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0896	4.1400	0.02000	4.1638	0.23693	0.11370	23	-0.10	0%	0

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003.00	Fat, Eth Ext., Direct (PCT)	0039	4.1685	0.00300	4.1638	0.23693	0.11370	23	0.02	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	4.1750	0.05000	4.1638	0.23693	0.11370	23	0.05	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0065	4.2100	0.01000	4.1638	0.23693	0.11370	23	0.20	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0035	4.2200	0.00000	4.1638	0.23693	0.11370	23	0.24	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0615	4.2850	0.15000	4.1638	0.23693	0.11370	23	0.51	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0032	4.3000	0.00000	4.1638	0.23693	0.11370	23	0.58	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0509	4.3150	0.03000	4.1638	0.23693	0.11370	23	0.64	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0175	4.3350	0.07000	4.1638	0.23693	0.11370	23	0.72	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0017	4.3800	0.04000	4.1638	0.23693	0.11370	23	0.91	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0307	4.5500	0.30000	4.1638	0.23693	0.11370	23	1.63	5%	0
003.00	Fat, Eth Ext., Direct (PCT)	0015	5.0450	0.31000	4.1638	0.23693	0.11370	23	3.72	11%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	6.2500	0.50000	4.1638	0.23693	0.11370	23	8.81	25%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	4.0250	0.21000	4.0894	0.09111	0.10585	2	-0.71	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0563	4.1539	0.00170	4.0894	0.09111	0.10585	2	0.71	1%	0
003.05	Fat, Distillers Method (PCT)	0004	4.1350	0.01000			0.01000	1			
003.06	Fat, Pet Ether (PCT)	0574	3.6250	0.03000	4.1044	0.14233	0.08889	18	-3.37	6%	0
003.06	Fat, Pet Ether (PCT)	0169	3.9000	0.06000	4.1044	0.14233	0.08889	18	-1.44	2%	0
003.06	Fat, Pet Ether (PCT)	0294	3.9550	0.01000	4.1044	0.14233	0.08889	18	-1.05	2%	0
003.06	Fat, Pet Ether (PCT)	0083	3.9600	0.04000	4.1044	0.14233	0.08889	18	-1.01	2%	0
003.06	Fat, Pet Ether (PCT)	0669	4.0500	0.02000	4.1044	0.14233	0.08889	18	-0.38	1%	0
003.06	Fat, Pet Ether (PCT)	0689	4.0500	0.10000	4.1044	0.14233	0.08889	18	-0.38	1%	0
003.06	Fat, Pet Ether (PCT)	0879	4.0550	0.41000	4.1044	0.14233	0.08889	18	-0.35	1%	0
003.06	Fat, Pet Ether (PCT)	0354	4.0650	0.01000	4.1044	0.14233	0.08889	18	-0.28	0%	0
003.06	Fat, Pet Ether (PCT)	0511	4.0800	0.00000	4.1044	0.14233	0.08889	18	-0.17	0%	0
003.06	Fat, Pet Ether (PCT)	0849	4.1250	0.01000	4.1044	0.14233	0.08889	18	0.14	0%	0
003.06	Fat, Pet Ether (PCT)	0199	4.1450	0.01000	4.1044	0.14233	0.08889	18	0.29	0%	0
003.06	Fat, Pet Ether (PCT)	0425	4.1550	0.01000	4.1044	0.14233	0.08889	18	0.36	1%	0
003.06	Fat, Pet Ether (PCT)	0682	4.2000	0.00000	4.1044	0.14233	0.08889	18	0.67	1%	0
003.06	Fat, Pet Ether (PCT)	0871	4.2100	0.02000	4.1044	0.14233	0.08889	18	0.74	1%	0
003.06	Fat, Pet Ether (PCT)	0148	4.2150	0.01000	4.1044	0.14233	0.08889	18	0.78	1%	0
003.06	Fat, Pet Ether (PCT)	0552	4.2450	0.17000	4.1044	0.14233	0.08889	18	0.99	2%	0
003.06	Fat, Pet Ether (PCT)	0297	4.2600	0.58000	4.1044	0.14233	0.08889	18	1.09	2%	0
003.06	Fat, Pet Ether (PCT)	0665	4.8050	0.11000	4.1044	0.14233	0.08889	18	4.92	9%	0
003.06	Fat, Pet Ether (PCT)	0074	5.0050	0.69000	4.1044	0.14233	0.08889	18	6.33	11%	1
003.09	Fat, Soxtec, Eth Ext (PCT)	0263	3.7050	0.04000	4.1978	0.16458	0.08551	23	-2.99	6%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0722	3.7334	0.06570	4.1978	0.16458	0.08551	23	-2.82	6%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0121	3.9890	0.30400	4.1978	0.16458	0.08551	23	-1.27	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0001	3.9926	0.12260	4.1978	0.16458	0.08551	23	-1.25	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	4.0250	0.01000	4.1978	0.16458	0.08551	23	-1.05	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	4.1000	0.00000	4.1978	0.16458	0.08551	23	-0.59	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0051	4.1050	0.09000	4.1978	0.16458	0.08551	23	-0.56	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0505	4.1100	0.04000	4.1978	0.16458	0.08551	23	-0.53	1%	0

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003.09	Fat, Soxtec, Eth Ext (PCT)	0653	4.1450	0.25000	4.1978	0.16458	0.08551	23	-0.32	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0358	4.1700	0.16000	4.1978	0.16458	0.08551	23	-0.17	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0510	4.2000	0.00000	4.1978	0.16458	0.08551	23	0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	4.2100	0.08000	4.1978	0.16458	0.08551	23	0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0508	4.2294	0.09280	4.1978	0.16458	0.08551	23	0.19	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0849	4.2350	0.03000	4.1978	0.16458	0.08551	23	0.23	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0098	4.2400	0.12000	4.1978	0.16458	0.08551	23	0.26	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	4.2750	0.01000	4.1978	0.16458	0.08551	23	0.47	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0590	4.3000	0.10000	4.1978	0.16458	0.08551	23	0.62	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0673	4.3000	0.00000	4.1978	0.16458	0.08551	23	0.62	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	4.3000	0.10000	4.1978	0.16458	0.08551	23	0.62	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0226	4.3500	0.10000	4.1978	0.16458	0.08551	23	0.93	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0350	4.4685	0.05100	4.1978	0.16458	0.08551	23	1.65	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0620	4.4725	0.04060	4.1978	0.16458	0.08551	23	1.67	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	4.5600	0.16000	4.1978	0.16458	0.08551	23	2.20	4%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0638	4.7500	0.50000	4.1978	0.16458	0.08551	23	3.36	7%	1
003.10	Fat, Soxtec, Pet Ether (PCT)	0718	3.2600	0.04000	4.0529	0.19524	0.07363	34	-4.06	10%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	3.4800	0.18000	4.0529	0.19524	0.07363	34	-2.93	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0202	3.6300	0.02000	4.0529	0.19524	0.07363	34	-2.17	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0720	3.7650	0.01000	4.0529	0.19524	0.07363	34	-1.47	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0885	3.7950	0.05000	4.0529	0.19524	0.07363	34	-1.32	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	3.8085	0.17700	4.0529	0.19524	0.07363	34	-1.25	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	3.8200	0.02000	4.0529	0.19524	0.07363	34	-1.19	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0208	3.9000	0.16000	4.0529	0.19524	0.07363	34	-0.78	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0089	3.9100	0.00000	4.0529	0.19524	0.07363	34	-0.73	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0728	3.9700	0.10000	4.0529	0.19524	0.07363	34	-0.42	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0613	3.9800	0.10000	4.0529	0.19524	0.07363	34	-0.37	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0629	3.9850	0.07000	4.0529	0.19524	0.07363	34	-0.35	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0607	3.9962	0.04640	4.0529	0.19524	0.07363	34	-0.29	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0123	4.0050	0.01000	4.0529	0.19524	0.07363	34	-0.25	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0098	4.0100	0.12000	4.0529	0.19524	0.07363	34	-0.22	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	4.0200	0.08000	4.0529	0.19524	0.07363	34	-0.17	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0553	4.0450	0.05000	4.0529	0.19524	0.07363	34	-0.04	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0693	4.0650	0.09000	4.0529	0.19524	0.07363	34	0.06	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0695	4.0850	0.03000	4.0529	0.19524	0.07363	34	0.16	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0178	4.1050	0.05000	4.0529	0.19524	0.07363	34	0.27	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0045	4.1100	0.04000	4.0529	0.19524	0.07363	34	0.29	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	4.1350	0.15000	4.0529	0.19524	0.07363	34	0.42	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0042	4.1500	0.10000	4.0529	0.19524	0.07363	34	0.50	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0618	4.1500	0.01000	4.0529	0.19524	0.07363	34	0.50	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	4.1500	0.04000	4.0529	0.19524	0.07363	34	0.50	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0892	4.1675	0.01500	4.0529	0.19524	0.07363	34	0.59	1%	0

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003.10	Fat, Soxtec, Pet Ether (PCT)	0233	4.1700	0.00000	4.0529	0.19524	0.07363	34	0.60	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0918	4.2100	0.28000	4.0529	0.19524	0.07363	34	0.80	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0366	4.3000	0.00000	4.0529	0.19524	0.07363	34	1.27	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0160	4.3250	0.25000	4.0529	0.19524	0.07363	34	1.39	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	4.4000	0.00000	4.0529	0.19524	0.07363	34	1.78	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0676	4.4105	0.09100	4.0529	0.19524	0.07363	34	1.83	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	5.0496	0.10410	4.0529	0.19524	0.07363	34	5.11	12%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0609	6.7800	0.02000	4.0529	0.19524	0.07363	34	13.97	34%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0679	2.2950	0.43000	4.0529	0.19524	0.07363	34	-9.00	22%	1
003.11	Fat, NIR (PCT)	0573	4.1300	0.02000	4.6193	0.47163	0.02429	7	-1.04	5%	0
003.11	Fat, NIR (PCT)	0011	4.2000	0.00000	4.6193	0.47163	0.02429	7	-0.89	5%	0
003.11	Fat, NIR (PCT)	0297	4.4200	0.02000	4.6193	0.47163	0.02429	7	-0.42	2%	0
003.11	Fat, NIR (PCT)	0720	4.5000	0.04000	4.6193	0.47163	0.02429	7	-0.25	1%	0
003.11	Fat, NIR (PCT)	0885	4.8500	0.02000	4.6193	0.47163	0.02429	7	0.49	2%	0
003.11	Fat, NIR (PCT)	0679	5.0200	0.04000	4.6193	0.47163	0.02429	7	0.85	4%	0
003.11	Fat, NIR (PCT)	0713	5.2150	0.03000	4.6193	0.47163	0.02429	7	1.26	6%	0
003.11	Fat, NIR (PCT)	0889	5.1050	0.27000	4.6193	0.47163	0.02429	7	1.03	5%	1
003.12	Fat, Hexane Ext (PCT)	0683	1.9600	0.06000	4.0594	0.16158	0.04250	16	-12.99	26%	0
003.12	Fat, Hexane Ext (PCT)	0357	2.7000	0.00000	4.0594	0.16158	0.04250	16	-8.41	17%	0
003.12	Fat, Hexane Ext (PCT)	0895	3.5500	0.02000	4.0594	0.16158	0.04250	16	-3.15	6%	0
003.12	Fat, Hexane Ext (PCT)	0900	3.9450	0.05000	4.0594	0.16158	0.04250	16	-0.71	1%	0
003.12	Fat, Hexane Ext (PCT)	0878	3.9750	0.11000	4.0594	0.16158	0.04250	16	-0.52	1%	0
003.12	Fat, Hexane Ext (PCT)	0907	3.9750	0.11000	4.0594	0.16158	0.04250	16	-0.52	1%	0
003.12	Fat, Hexane Ext (PCT)	0903	4.0450	0.03000	4.0594	0.16158	0.04250	16	-0.09	0%	0
003.12	Fat, Hexane Ext (PCT)	0898	4.0700	0.04000	4.0594	0.16158	0.04250	16	0.07	0%	0
003.12	Fat, Hexane Ext (PCT)	0901	4.0850	0.01000	4.0594	0.16158	0.04250	16	0.16	0%	0
003.12	Fat, Hexane Ext (PCT)	0171	4.1050	0.03000	4.0594	0.16158	0.04250	16	0.28	1%	0
003.12	Fat, Hexane Ext (PCT)	0897	4.1100	0.06000	4.0594	0.16158	0.04250	16	0.31	1%	0
003.12	Fat, Hexane Ext (PCT)	0893	4.1300	0.00000	4.0594	0.16158	0.04250	16	0.44	1%	0
003.12	Fat, Hexane Ext (PCT)	0894	4.1700	0.02000	4.0594	0.16158	0.04250	16	0.68	1%	0
003.12	Fat, Hexane Ext (PCT)	0899	4.1750	0.01000	4.0594	0.16158	0.04250	16	0.72	1%	0
003.12	Fat, Hexane Ext (PCT)	0670	4.4050	0.11000	4.0594	0.16158	0.04250	16	2.14	4%	0
003.12	Fat, Hexane Ext (PCT)	0908	4.6900	0.02000	4.0594	0.16158	0.04250	16	3.90	8%	0
003.12	Fat, Hexane Ext (PCT)	0891	4.0700	0.20000	4.0594	0.16158	0.04250	16	0.07	0%	1
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0028	1.3900	0.06000	3.6057	1.2440	0.05300	5	-1.78	31%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0205	4.0535	0.01500	3.6057	1.2440	0.05300	5	0.36	6%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	4.1100	0.10000	3.6057	1.2440	0.05300	5	0.41	7%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0033	4.1200	0.08000	3.6057	1.2440	0.05300	5	0.41	7%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0187	4.3550	0.01000	3.6057	1.2440	0.05300	5	0.60	10%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0646	5.1400	0.36000	3.6057	1.2440	0.05300	5	1.23	21%	1
003.14	Fat, Ankom (PCT)	0265	2.5500	0.10000	4.0634	0.45137	0.13999	24	-3.35	19%	0
003.14	Fat, Ankom (PCT)	0912	3.3000	0.40000	4.0634	0.45137	0.13999	24	-1.69	9%	0

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003.14	Fat, Ankom (PCT)	0853	3.3150	0.33000	4.0634	0.45137	0.13999	24	-1.66	9%	0
003.14	Fat, Ankom (PCT)	0169	3.6350	0.03000	4.0634	0.45137	0.13999	24	-0.95	5%	0
003.14	Fat, Ankom (PCT)	0913	3.6700	0.08000	4.0634	0.45137	0.13999	24	-0.87	5%	0
003.14	Fat, Ankom (PCT)	0108	3.7700	0.38000	4.0634	0.45137	0.13999	24	-0.65	4%	0
003.14	Fat, Ankom (PCT)	0726	3.7820	0.00800	4.0634	0.45137	0.13999	24	-0.62	3%	0
003.14	Fat, Ankom (PCT)	0144	3.8200	0.14000	4.0634	0.45137	0.13999	24	-0.54	3%	0
003.14	Fat, Ankom (PCT)	0581	3.9700	0.18000	4.0634	0.45137	0.13999	24	-0.21	1%	0
003.14	Fat, Ankom (PCT)	0529	3.9800	0.08000	4.0634	0.45137	0.13999	24	-0.18	1%	0
003.14	Fat, Ankom (PCT)	0843	3.9950	0.13000	4.0634	0.45137	0.13999	24	-0.15	1%	0
003.14	Fat, Ankom (PCT)	0598	4.1000	0.06000	4.0634	0.45137	0.13999	24	0.08	0%	0
003.14	Fat, Ankom (PCT)	0520	4.1050	0.05000	4.0634	0.45137	0.13999	24	0.09	1%	0
003.14	Fat, Ankom (PCT)	0904	4.1200	0.04000	4.0634	0.45137	0.13999	24	0.13	1%	0
003.14	Fat, Ankom (PCT)	0278	4.1500	0.10000	4.0634	0.45137	0.13999	24	0.19	1%	0
003.14	Fat, Ankom (PCT)	0563	4.1539	0.00170	4.0634	0.45137	0.13999	24	0.20	1%	0
003.14	Fat, Ankom (PCT)	0413	4.2000	0.20000	4.0634	0.45137	0.13999	24	0.30	2%	0
003.14	Fat, Ankom (PCT)	0229	4.2500	0.10000	4.0634	0.45137	0.13999	24	0.41	2%	0
003.14	Fat, Ankom (PCT)	0190	4.3700	0.12000	4.0634	0.45137	0.13999	24	0.68	4%	0
003.14	Fat, Ankom (PCT)	0628	4.4250	0.09000	4.0634	0.45137	0.13999	24	0.80	4%	0
003.14	Fat, Ankom (PCT)	0049	4.5350	0.07000	4.0634	0.45137	0.13999	24	1.04	6%	0
003.14	Fat, Ankom (PCT)	0009	4.7150	0.53000	4.0634	0.45137	0.13999	24	1.44	8%	0
003.14	Fat, Ankom (PCT)	0019	4.7700	0.12000	4.0634	0.45137	0.13999	24	1.57	9%	0
003.14	Fat, Ankom (PCT)	0407	4.8600	0.02000	4.0634	0.45137	0.13999	24	1.76	10%	0
003.99	Fat, Miscellaneous (PCT)	0788	3.7550	0.03000	4.1451	0.33057	0.10115	6	-1.18	5%	0
003.99	Fat, Miscellaneous (PCT)	0546	3.8950	0.25000	4.1451	0.33057	0.10115	6	-0.76	3%	0
003.99	Fat, Miscellaneous (PCT)	0737	4.1500	0.10000	4.1451	0.33057	0.10115	6	0.01	0%	0
003.99	Fat, Miscellaneous (PCT)	0630	4.1900	0.10000	4.1451	0.33057	0.10115	6	0.14	1%	0
003.99	Fat, Miscellaneous (PCT)	0681	4.3100	0.02000	4.1451	0.33057	0.10115	6	0.50	2%	0
003.99	Fat, Miscellaneous (PCT)	0662	4.5705	0.10690	4.1451	0.33057	0.10115	6	1.29	5%	0
003.99	Fat, Miscellaneous (PCT)	0880	2.5500	1.1000	4.1451	0.33057	0.10115	6	-4.83	19%	1
003.99	Fat, Miscellaneous (PCT)	0787	3.2300	0.28000	4.1451	0.33057	0.10115	6	-2.77	11%	8
003.99	Fat, Miscellaneous (PCT)	0786	3.5250	0.03000	4.1451	0.33057	0.10115	6	-1.88	7%	8
003.99	Fat, Miscellaneous (PCT)	0738	4.1700	0.06000	4.1451	0.33057	0.10115	6	0.08	0%	8
003.99	Fat, Miscellaneous (PCT)	1001	4.6800	0.04000	4.1451	0.33057	0.10115	6	1.62	6%	8
004.00	Fiber, Crude Asbestos Free (PCT)	0169	1.5150	0.23000	2.1779	0.25633	0.08953	24	-2.59	15%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0504	1.6100	0.08000	2.1779	0.25633	0.08953	24	-2.22	13%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0871	1.7500	0.00000	2.1779	0.25633	0.08953	24	-1.67	10%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	1.8950	0.07000	2.1779	0.25633	0.08953	24	-1.10	6%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0596	1.9500	0.10000	2.1779	0.25633	0.08953	24	-0.89	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0695	1.9950	0.05000	2.1779	0.25633	0.08953	24	-0.71	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0298	2.0000	0.02000	2.1779	0.25633	0.08953	24	-0.69	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0563	2.0541	0.00400	2.1779	0.25633	0.08953	24	-0.48	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0164	2.1000	0.00000	2.1779	0.25633	0.08953	24	-0.30	2%	0

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004.00	Fiber, Crude Asbestos Free (PCT)	0309	2.1543	0.04460	2.1779	0.25633	0.08953	24	-0.09	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	2.1650	0.07000	2.1779	0.25633	0.08953	24	-0.05	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	2.1800	0.10000	2.1779	0.25633	0.08953	24	0.01	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0559	2.1800	0.06000	2.1779	0.25633	0.08953	24	0.01	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0194	2.1950	0.03000	2.1779	0.25633	0.08953	24	0.07	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0175	2.2000	0.02000	2.1779	0.25633	0.08953	24	0.09	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0509	2.2400	0.08000	2.1779	0.25633	0.08953	24	0.24	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0337	2.2750	0.09000	2.1779	0.25633	0.08953	24	0.38	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0896	2.2850	0.05000	2.1779	0.25633	0.08953	24	0.42	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0511	2.3000	0.00000	2.1779	0.25633	0.08953	24	0.48	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0425	2.5000	0.00000	2.1779	0.25633	0.08953	24	1.26	7%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	2.6900	0.18000	2.1779	0.25633	0.08953	24	2.00	12%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0226	2.8500	0.10000	2.1779	0.25633	0.08953	24	2.62	15%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0015	3.6150	0.67000	2.1779	0.25633	0.08953	24	5.61	33%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0681	3.6500	0.10000	2.1779	0.25633	0.08953	24	5.74	34%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0199	3.4700	2.0200	2.1779	0.25633	0.08953	24	5.04	30%	1
004.01	Fiber, Sing Filt (PCT)	0366	3.0500	0.70000	3.8375	1.1137	0.42500	2	-0.71	10%	0
004.01	Fiber, Sing Filt (PCT)	0045	4.6250	0.15000	3.8375	1.1137	0.42500	2	0.71	10%	0
004.03	Fiber, Fritted Glass (PCT)	0626	2.2900	0.00000	2.3925	0.14496	0.03500	2	-0.71	2%	0
004.03	Fiber, Fritted Glass (PCT)	0693	2.4950	0.07000	2.3925	0.14496	0.03500	2	0.71	2%	0
004.06	Fiber, Fibertec (PCT)	0894	1.7200	0.06000	2.2827	0.36101	0.07285	41	-1.56	12%	0
004.06	Fiber, Fibertec (PCT)	0908	1.8350	0.03000	2.2827	0.36101	0.07285	41	-1.24	10%	0
004.06	Fiber, Fibertec (PCT)	0891	1.8500	0.02000	2.2827	0.36101	0.07285	41	-1.20	9%	0
004.06	Fiber, Fibertec (PCT)	0898	1.8900	0.04000	2.2827	0.36101	0.07285	41	-1.09	9%	0
004.06	Fiber, Fibertec (PCT)	0900	1.9200	0.04000	2.2827	0.36101	0.07285	41	-1.00	8%	0
004.06	Fiber, Fibertec (PCT)	0899	1.9350	0.03000	2.2827	0.36101	0.07285	41	-0.96	8%	0
004.06	Fiber, Fibertec (PCT)	0610	1.9500	0.10000	2.2827	0.36101	0.07285	41	-0.92	7%	0
004.06	Fiber, Fibertec (PCT)	0653	1.9650	0.01000	2.2827	0.36101	0.07285	41	-0.88	7%	0
004.06	Fiber, Fibertec (PCT)	0903	1.9650	0.01000	2.2827	0.36101	0.07285	41	-0.88	7%	0
004.06	Fiber, Fibertec (PCT)	0098	1.9900	0.02000	2.2827	0.36101	0.07285	41	-0.81	6%	0
004.06	Fiber, Fibertec (PCT)	0893	2.0300	0.00000	2.2827	0.36101	0.07285	41	-0.70	6%	0
004.06	Fiber, Fibertec (PCT)	0895	2.0300	0.02000	2.2827	0.36101	0.07285	41	-0.70	6%	0
004.06	Fiber, Fibertec (PCT)	0848	2.0400	0.26000	2.2827	0.36101	0.07285	41	-0.67	5%	0
004.06	Fiber, Fibertec (PCT)	0552	2.0550	0.05000	2.2827	0.36101	0.07285	41	-0.63	5%	0
004.06	Fiber, Fibertec (PCT)	0723	2.0850	0.01000	2.2827	0.36101	0.07285	41	-0.55	4%	0
004.06	Fiber, Fibertec (PCT)	0590	2.1250	0.09000	2.2827	0.36101	0.07285	41	-0.44	3%	0
004.06	Fiber, Fibertec (PCT)	0885	2.1750	0.05000	2.2827	0.36101	0.07285	41	-0.30	2%	0
004.06	Fiber, Fibertec (PCT)	0178	2.1950	0.05000	2.2827	0.36101	0.07285	41	-0.24	2%	0
004.06	Fiber, Fibertec (PCT)	0350	2.1975	0.01700	2.2827	0.36101	0.07285	41	-0.24	2%	0
004.06	Fiber, Fibertec (PCT)	0670	2.2400	0.02000	2.2827	0.36101	0.07285	41	-0.12	1%	0
004.06	Fiber, Fibertec (PCT)	0674	2.2550	0.03000	2.2827	0.36101	0.07285	41	-0.08	1%	0
004.06	Fiber, Fibertec (PCT)	0866	2.2550	0.03000	2.2827	0.36101	0.07285	41	-0.08	1%	0

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004.06	Fiber, Fibertec (PCT)	0868	2.2850	0.01000	2.2827	0.36101	0.07285	41	0.01	0%	0
004.06	Fiber, Fibertec (PCT)	0901	2.3150	0.01000	2.2827	0.36101	0.07285	41	0.09	1%	0
004.06	Fiber, Fibertec (PCT)	0609	2.3200	0.02000	2.2827	0.36101	0.07285	41	0.10	1%	0
004.06	Fiber, Fibertec (PCT)	0720	2.3850	0.13000	2.2827	0.36101	0.07285	41	0.28	2%	0
004.06	Fiber, Fibertec (PCT)	0613	2.4050	0.25000	2.2827	0.36101	0.07285	41	0.34	3%	0
004.06	Fiber, Fibertec (PCT)	0354	2.4400	0.16000	2.2827	0.36101	0.07285	41	0.44	3%	0
004.06	Fiber, Fibertec (PCT)	0689	2.4500	0.10000	2.2827	0.36101	0.07285	41	0.46	4%	0
004.06	Fiber, Fibertec (PCT)	0205	2.4700	0.16000	2.2827	0.36101	0.07285	41	0.52	4%	0
004.06	Fiber, Fibertec (PCT)	0676	2.5130	0.19400	2.2827	0.36101	0.07285	41	0.64	5%	0
004.06	Fiber, Fibertec (PCT)	0638	2.5500	0.10000	2.2827	0.36101	0.07285	41	0.74	6%	0
004.06	Fiber, Fibertec (PCT)	0675	2.6100	0.02000	2.2827	0.36101	0.07285	41	0.91	7%	0
004.06	Fiber, Fibertec (PCT)	0878	2.6650	0.13000	2.2827	0.36101	0.07285	41	1.06	8%	0
004.06	Fiber, Fibertec (PCT)	0907	2.7000	0.06000	2.2827	0.36101	0.07285	41	1.16	9%	0
004.06	Fiber, Fibertec (PCT)	0716	2.7550	0.21000	2.2827	0.36101	0.07285	41	1.31	10%	0
004.06	Fiber, Fibertec (PCT)	0897	2.7550	0.03000	2.2827	0.36101	0.07285	41	1.31	10%	0
004.06	Fiber, Fibertec (PCT)	0845	2.7750	0.29000	2.2827	0.36101	0.07285	41	1.36	11%	0
004.06	Fiber, Fibertec (PCT)	0673	2.8500	0.10000	2.2827	0.36101	0.07285	41	1.57	12%	0
004.06	Fiber, Fibertec (PCT)	0620	3.0049	0.01100	2.2827	0.36101	0.07285	41	2.00	16%	0
004.06	Fiber, Fibertec (PCT)	0722	3.0286	0.01490	2.2827	0.36101	0.07285	41	2.07	16%	0
004.06	Fiber, Fibertec (PCT)	0029	2.5450	0.35000	2.2827	0.36101	0.07285	41	0.73	6%	1
004.07	Fiber, ANKOM (PCT)	0553	1.2400	0.14000	2.0949	0.25095	0.10402	50	-3.41	20%	0
004.07	Fiber, ANKOM (PCT)	0042	1.5700	0.34000	2.0949	0.25095	0.10402	50	-2.09	13%	0
004.07	Fiber, ANKOM (PCT)	0202	1.5850	0.11000	2.0949	0.25095	0.10402	50	-2.03	12%	0
004.07	Fiber, ANKOM (PCT)	0913	1.7450	0.15000	2.0949	0.25095	0.10402	50	-1.39	8%	0
004.07	Fiber, ANKOM (PCT)	0144	1.8250	0.05000	2.0949	0.25095	0.10402	50	-1.08	6%	0
004.07	Fiber, ANKOM (PCT)	0646	1.8350	0.09000	2.0949	0.25095	0.10402	50	-1.04	6%	0
004.07	Fiber, ANKOM (PCT)	0083	1.8400	0.00000	2.0949	0.25095	0.10402	50	-1.02	6%	0
004.07	Fiber, ANKOM (PCT)	0307	1.8500	0.30000	2.0949	0.25095	0.10402	50	-0.98	6%	0
004.07	Fiber, ANKOM (PCT)	0413	1.8500	0.10000	2.0949	0.25095	0.10402	50	-0.98	6%	0
004.07	Fiber, ANKOM (PCT)	0013	1.8850	0.01000	2.0949	0.25095	0.10402	50	-0.84	5%	0
004.07	Fiber, ANKOM (PCT)	0407	1.8850	0.01000	2.0949	0.25095	0.10402	50	-0.84	5%	0
004.07	Fiber, ANKOM (PCT)	0510	1.9000	0.04000	2.0949	0.25095	0.10402	50	-0.78	5%	0
004.07	Fiber, ANKOM (PCT)	0708	1.9000	0.02000	2.0949	0.25095	0.10402	50	-0.78	5%	0
004.07	Fiber, ANKOM (PCT)	0004	1.9450	0.03000	2.0949	0.25095	0.10402	50	-0.60	4%	0
004.07	Fiber, ANKOM (PCT)	0123	1.9450	0.07000	2.0949	0.25095	0.10402	50	-0.60	4%	0
004.07	Fiber, ANKOM (PCT)	0026	1.9500	0.02000	2.0949	0.25095	0.10402	50	-0.58	3%	0
004.07	Fiber, ANKOM (PCT)	0278	2.0000	0.20000	2.0949	0.25095	0.10402	50	-0.38	2%	0
004.07	Fiber, ANKOM (PCT)	0294	2.0000	0.00000	2.0949	0.25095	0.10402	50	-0.38	2%	0
004.07	Fiber, ANKOM (PCT)	0529	2.0200	0.06000	2.0949	0.25095	0.10402	50	-0.30	2%	0
004.07	Fiber, ANKOM (PCT)	0008	2.0500	0.14000	2.0949	0.25095	0.10402	50	-0.18	1%	0
004.07	Fiber, ANKOM (PCT)	0100	2.0500	0.24000	2.0949	0.25095	0.10402	50	-0.18	1%	0
004.07	Fiber, ANKOM (PCT)	0520	2.0500	0.04000	2.0949	0.25095	0.10402	50	-0.18	1%	0

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004.07	Fiber, ANKOM (PCT)	0563	2.0541	0.00400	2.0949	0.25095	0.10402	50	-0.16	1%	0
004.07	Fiber, ANKOM (PCT)	0033	2.0600	0.04000	2.0949	0.25095	0.10402	50	-0.14	1%	0
004.07	Fiber, ANKOM (PCT)	0354	2.0800	0.04000	2.0949	0.25095	0.10402	50	-0.06	0%	0
004.07	Fiber, ANKOM (PCT)	0242	2.0850	0.25000	2.0949	0.25095	0.10402	50	-0.04	0%	0
004.07	Fiber, ANKOM (PCT)	0679	2.0900	0.08000	2.0949	0.25095	0.10402	50	-0.02	0%	0
004.07	Fiber, ANKOM (PCT)	0009	2.1000	0.20000	2.0949	0.25095	0.10402	50	0.02	0%	0
004.07	Fiber, ANKOM (PCT)	0910	2.1000	0.00000	2.0949	0.25095	0.10402	50	0.02	0%	0
004.07	Fiber, ANKOM (PCT)	0861	2.1250	0.11000	2.0949	0.25095	0.10402	50	0.12	1%	0
004.07	Fiber, ANKOM (PCT)	0718	2.1400	0.08000	2.0949	0.25095	0.10402	50	0.18	1%	0
004.07	Fiber, ANKOM (PCT)	0505	2.1500	0.24000	2.0949	0.25095	0.10402	50	0.22	1%	0
004.07	Fiber, ANKOM (PCT)	0190	2.1500	0.10000	2.0949	0.25095	0.10402	50	0.22	1%	0
004.07	Fiber, ANKOM (PCT)	0849	2.1650	0.01000	2.0949	0.25095	0.10402	50	0.28	2%	0
004.07	Fiber, ANKOM (PCT)	0089	2.2300	0.00000	2.0949	0.25095	0.10402	50	0.54	3%	0
004.07	Fiber, ANKOM (PCT)	0098	2.2400	0.02000	2.0949	0.25095	0.10402	50	0.58	3%	0
004.07	Fiber, ANKOM (PCT)	0643	2.2500	0.06000	2.0949	0.25095	0.10402	50	0.62	4%	0
004.07	Fiber, ANKOM (PCT)	0682	2.2500	0.10000	2.0949	0.25095	0.10402	50	0.62	4%	0
004.07	Fiber, ANKOM (PCT)	0229	2.3000	0.10000	2.0949	0.25095	0.10402	50	0.82	5%	0
004.07	Fiber, ANKOM (PCT)	0726	2.3095	0.01700	2.0949	0.25095	0.10402	50	0.86	5%	0
004.07	Fiber, ANKOM (PCT)	0683	2.3350	0.01000	2.0949	0.25095	0.10402	50	0.96	6%	0
004.07	Fiber, ANKOM (PCT)	0598	2.3500	0.08000	2.0949	0.25095	0.10402	50	1.02	6%	0
004.07	Fiber, ANKOM (PCT)	0669	2.3650	0.15000	2.0949	0.25095	0.10402	50	1.08	6%	0
004.07	Fiber, ANKOM (PCT)	0074	2.3900	0.08000	2.0949	0.25095	0.10402	50	1.18	7%	0
004.07	Fiber, ANKOM (PCT)	0581	2.4200	0.16000	2.0949	0.25095	0.10402	50	1.30	8%	0
004.07	Fiber, ANKOM (PCT)	0019	2.4400	0.34000	2.0949	0.25095	0.10402	50	1.38	8%	0
004.07	Fiber, ANKOM (PCT)	0904	2.5550	0.09000	2.0949	0.25095	0.10402	50	1.83	11%	0
004.07	Fiber, ANKOM (PCT)	0121	2.7770	0.28800	2.0949	0.25095	0.10402	50	2.72	16%	0
004.07	Fiber, ANKOM (PCT)	0028	3.7500	0.30000	2.0949	0.25095	0.10402	50	6.60	40%	0
004.07	Fiber, ANKOM (PCT)	0607	4.5547	0.09190	2.0949	0.25095	0.10402	50	9.80	59%	0
004.07	Fiber, ANKOM (PCT)	0628	2.3750	0.69000	2.0949	0.25095	0.10402	50	1.12	7%	1
004.07	Fiber, ANKOM (PCT)	0265	2.9000	0.60000	2.0949	0.25095	0.10402	50	3.21	19%	1
004.11	Fiber, NIR (PCT)	0720	1.6500	0.10000	2.2838	0.47352	0.02750	4	-1.34	14%	0
004.11	Fiber, NIR (PCT)	0885	2.2000	0.00000	2.2838	0.47352	0.02750	4	-0.18	2%	0
004.11	Fiber, NIR (PCT)	0679	2.5850	0.01000	2.2838	0.47352	0.02750	4	0.64	7%	0
004.11	Fiber, NIR (PCT)	0011	2.7000	0.00000	2.2838	0.47352	0.02750	4	0.88	9%	0
004.99	Fiber, Miscellaneous (PCT)	0918	0.53500	3.0700	1.3833	0.75137	1.0667	3	-1.13	31%	0
004.99	Fiber, Miscellaneous (PCT)	0629	1.6500	0.10000	1.3833	0.75137	1.0667	3	0.35	10%	0
004.99	Fiber, Miscellaneous (PCT)	0628	1.9650	0.03000	1.3833	0.75137	1.0667	3	0.77	21%	0
005.00	Ash, (PCT)	0918	6.4150	0.01000	7.0183	0.16056	0.06344	116	-3.76	4%	0
005.00	Ash, (PCT)	0798	6.5350	0.09000	7.0183	0.16056	0.06344	116	-3.01	3%	0
005.00	Ash, (PCT)	0208	6.5750	0.09000	7.0183	0.16056	0.06344	116	-2.76	3%	0
005.00	Ash, (PCT)	0160	6.7065	0.20100	7.0183	0.16056	0.06344	116	-1.94	2%	0
005.00	Ash, (PCT)	0613	6.7300	0.04000	7.0183	0.16056	0.06344	116	-1.80	2%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0169	6.7450	0.01000	7.0183	0.16056	0.06344	116	-1.70	2%	0
005.00	Ash, (PCT)	0757	6.7550	0.01000	7.0183	0.16056	0.06344	116	-1.64	2%	0
005.00	Ash, (PCT)	0840	6.7650	0.05000	7.0183	0.16056	0.06344	116	-1.58	2%	0
005.00	Ash, (PCT)	0609	6.7750	0.03000	7.0183	0.16056	0.06344	116	-1.52	2%	0
005.00	Ash, (PCT)	0026	6.7900	0.02000	7.0183	0.16056	0.06344	116	-1.42	2%	0
005.00	Ash, (PCT)	0539	6.7991	0.03700	7.0183	0.16056	0.06344	116	-1.37	2%	0
005.00	Ash, (PCT)	0675	6.8050	0.03000	7.0183	0.16056	0.06344	116	-1.33	2%	0
005.00	Ash, (PCT)	0815	6.8050	0.19000	7.0183	0.16056	0.06344	116	-1.33	2%	0
005.00	Ash, (PCT)	0049	6.8100	0.02000	7.0183	0.16056	0.06344	116	-1.30	1%	0
005.00	Ash, (PCT)	0718	6.8100	0.02000	7.0183	0.16056	0.06344	116	-1.30	1%	0
005.00	Ash, (PCT)	0541	6.8250	0.05000	7.0183	0.16056	0.06344	116	-1.20	1%	0
005.00	Ash, (PCT)	0620	6.8500	0.02000	7.0183	0.16056	0.06344	116	-1.05	1%	0
005.00	Ash, (PCT)	0682	6.8550	0.09000	7.0183	0.16056	0.06344	116	-1.02	1%	0
005.00	Ash, (PCT)	0171	6.8600	0.04000	7.0183	0.16056	0.06344	116	-0.99	1%	0
005.00	Ash, (PCT)	0089	6.8600	0.00000	7.0183	0.16056	0.06344	116	-0.99	1%	0
005.00	Ash, (PCT)	0065	6.8640	0.03200	7.0183	0.16056	0.06344	116	-0.96	1%	0
005.00	Ash, (PCT)	0194	6.8650	0.03000	7.0183	0.16056	0.06344	116	-0.95	1%	0
005.00	Ash, (PCT)	0760	6.8650	0.03000	7.0183	0.16056	0.06344	116	-0.95	1%	0
005.00	Ash, (PCT)	0001	6.8715	0.13940	7.0183	0.16056	0.06344	116	-0.91	1%	0
005.00	Ash, (PCT)	0775	6.8750	0.01000	7.0183	0.16056	0.06344	116	-0.89	1%	0
005.00	Ash, (PCT)	0520	6.8800	0.06000	7.0183	0.16056	0.06344	116	-0.86	1%	0
005.00	Ash, (PCT)	0733	6.8850	0.05000	7.0183	0.16056	0.06344	116	-0.83	1%	0
005.00	Ash, (PCT)	0226	6.9000	0.20000	7.0183	0.16056	0.06344	116	-0.74	1%	0
005.00	Ash, (PCT)	0781	6.9050	0.03000	7.0183	0.16056	0.06344	116	-0.71	1%	0
005.00	Ash, (PCT)	0425	6.9050	0.07000	7.0183	0.16056	0.06344	116	-0.71	1%	0
005.00	Ash, (PCT)	0015	6.9100	0.06000	7.0183	0.16056	0.06344	116	-0.67	1%	0
005.00	Ash, (PCT)	0278	6.9150	0.03000	7.0183	0.16056	0.06344	116	-0.64	1%	0
005.00	Ash, (PCT)	0417	6.9150	0.47000	7.0183	0.16056	0.06344	116	-0.64	1%	0
005.00	Ash, (PCT)	0670	6.9150	0.01000	7.0183	0.16056	0.06344	116	-0.64	1%	0
005.00	Ash, (PCT)	0861	6.9150	0.03000	7.0183	0.16056	0.06344	116	-0.64	1%	0
005.00	Ash, (PCT)	0598	6.9200	0.04000	7.0183	0.16056	0.06344	116	-0.61	1%	0
005.00	Ash, (PCT)	0148	6.9350	0.01000	7.0183	0.16056	0.06344	116	-0.52	1%	0
005.00	Ash, (PCT)	0175	6.9350	0.07000	7.0183	0.16056	0.06344	116	-0.52	1%	0
005.00	Ash, (PCT)	0139	6.9400	0.02000	7.0183	0.16056	0.06344	116	-0.49	1%	0
005.00	Ash, (PCT)	0853	6.9400	0.14000	7.0183	0.16056	0.06344	116	-0.49	1%	0
005.00	Ash, (PCT)	0552	6.9450	0.07000	7.0183	0.16056	0.06344	116	-0.46	1%	0
005.00	Ash, (PCT)	0742	6.9450	0.01000	7.0183	0.16056	0.06344	116	-0.46	1%	0
005.00	Ash, (PCT)	0265	6.9500	0.10000	7.0183	0.16056	0.06344	116	-0.43	0%	0
005.00	Ash, (PCT)	0596	6.9500	0.10000	7.0183	0.16056	0.06344	116	-0.43	0%	0
005.00	Ash, (PCT)	1002	6.9600	0.12000	7.0183	0.16056	0.06344	116	-0.36	0%	0
005.00	Ash, (PCT)	0358	6.9650	0.07000	7.0183	0.16056	0.06344	116	-0.33	0%	0
005.00	Ash, (PCT)	0581	6.9700	0.24000	7.0183	0.16056	0.06344	116	-0.30	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0138	6.9750	0.05000	7.0183	0.16056	0.06344	116	-0.27	0%	0
005.00	Ash, (PCT)	0098	6.9800	0.00000	7.0183	0.16056	0.06344	116	-0.24	0%	0
005.00	Ash, (PCT)	0590	6.9850	0.11000	7.0183	0.16056	0.06344	116	-0.21	0%	0
005.00	Ash, (PCT)	0550	6.9850	0.01000	7.0183	0.16056	0.06344	116	-0.21	0%	0
005.00	Ash, (PCT)	0661	6.9850	0.01000	7.0183	0.16056	0.06344	116	-0.21	0%	0
005.00	Ash, (PCT)	0051	7.0000	0.00000	7.0183	0.16056	0.06344	116	-0.11	0%	0
005.00	Ash, (PCT)	0880	7.0000	0.14000	7.0183	0.16056	0.06344	116	-0.11	0%	0
005.00	Ash, (PCT)	0083	7.0050	0.05000	7.0183	0.16056	0.06344	116	-0.08	0%	0
005.00	Ash, (PCT)	0651	7.0265	0.04900	7.0183	0.16056	0.06344	116	0.05	0%	0
005.00	Ash, (PCT)	0693	7.0350	0.01000	7.0183	0.16056	0.06344	116	0.10	0%	0
005.00	Ash, (PCT)	0821	7.0400	0.04000	7.0183	0.16056	0.06344	116	0.14	0%	0
005.00	Ash, (PCT)	0242	7.0400	0.14000	7.0183	0.16056	0.06344	116	0.14	0%	0
005.00	Ash, (PCT)	0623	7.0419	0.12770	7.0183	0.16056	0.06344	116	0.15	0%	0
005.00	Ash, (PCT)	0563	7.0448	0.02650	7.0183	0.16056	0.06344	116	0.16	0%	0
005.00	Ash, (PCT)	0354	7.0450	0.01000	7.0183	0.16056	0.06344	116	0.17	0%	0
005.00	Ash, (PCT)	0630	7.0450	0.03000	7.0183	0.16056	0.06344	116	0.17	0%	0
005.00	Ash, (PCT)	0849	7.0450	0.15000	7.0183	0.16056	0.06344	116	0.17	0%	0
005.00	Ash, (PCT)	0298	7.0500	0.02000	7.0183	0.16056	0.06344	116	0.20	0%	0
005.00	Ash, (PCT)	0505	7.0600	0.04000	7.0183	0.16056	0.06344	116	0.26	0%	0
005.00	Ash, (PCT)	0650	7.0650	0.11000	7.0183	0.16056	0.06344	116	0.29	0%	0
005.00	Ash, (PCT)	0407	7.0750	0.03000	7.0183	0.16056	0.06344	116	0.35	0%	0
005.00	Ash, (PCT)	0108	7.0800	0.20000	7.0183	0.16056	0.06344	116	0.38	0%	0
005.00	Ash, (PCT)	0045	7.0900	0.16000	7.0183	0.16056	0.06344	116	0.45	1%	0
005.00	Ash, (PCT)	0559	7.0900	0.24000	7.0183	0.16056	0.06344	116	0.45	1%	0
005.00	Ash, (PCT)	0874	7.0900	0.06000	7.0183	0.16056	0.06344	116	0.45	1%	0
005.00	Ash, (PCT)	0229	7.0950	0.01000	7.0183	0.16056	0.06344	116	0.48	1%	0
005.00	Ash, (PCT)	0622	7.0964	0.01360	7.0183	0.16056	0.06344	116	0.49	1%	0
005.00	Ash, (PCT)	0722	7.0971	0.00040	7.0183	0.16056	0.06344	116	0.49	1%	0
005.00	Ash, (PCT)	0152	7.1000	0.00000	7.0183	0.16056	0.06344	116	0.51	1%	0
005.00	Ash, (PCT)	0589	7.1000	0.00000	7.0183	0.16056	0.06344	116	0.51	1%	0
005.00	Ash, (PCT)	0035	7.1050	0.01000	7.0183	0.16056	0.06344	116	0.54	1%	0
005.00	Ash, (PCT)	0187	7.1050	0.01000	7.0183	0.16056	0.06344	116	0.54	1%	0
005.00	Ash, (PCT)	0643	7.1050	0.09000	7.0183	0.16056	0.06344	116	0.54	1%	0
005.00	Ash, (PCT)	0653	7.1050	0.13000	7.0183	0.16056	0.06344	116	0.54	1%	0
005.00	Ash, (PCT)	0660	7.1050	0.07000	7.0183	0.16056	0.06344	116	0.54	1%	0
005.00	Ash, (PCT)	0770	7.1050	0.01000	7.0183	0.16056	0.06344	116	0.54	1%	0
005.00	Ash, (PCT)	0638	7.1100	0.06000	7.0183	0.16056	0.06344	116	0.57	1%	0
005.00	Ash, (PCT)	0720	7.1200	0.06000	7.0183	0.16056	0.06344	116	0.63	1%	0
005.00	Ash, (PCT)	0123	7.1300	0.02000	7.0183	0.16056	0.06344	116	0.70	1%	0
005.00	Ash, (PCT)	0353	7.1300	0.02000	7.0183	0.16056	0.06344	116	0.70	1%	0
005.00	Ash, (PCT)	0100	7.1350	0.19000	7.0183	0.16056	0.06344	116	0.73	1%	0
005.00	Ash, (PCT)	0618	7.1358	0.04990	7.0183	0.16056	0.06344	116	0.73	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			
005.00	Ash, (PCT)	0178	7.1400	0.04000	7.0183	0.16056	0.06344	116	0.76	1%	0
005.00	Ash, (PCT)	0337	7.1400	0.02000	7.0183	0.16056	0.06344	116	0.76	1%	0
005.00	Ash, (PCT)	0307	7.1450	0.27000	7.0183	0.16056	0.06344	116	0.79	1%	0
005.00	Ash, (PCT)	0723	7.1450	0.01000	7.0183	0.16056	0.06344	116	0.79	1%	0
005.00	Ash, (PCT)	0297	7.1500	0.10000	7.0183	0.16056	0.06344	116	0.82	1%	0
005.00	Ash, (PCT)	0366	7.1500	0.10000	7.0183	0.16056	0.06344	116	0.82	1%	0
005.00	Ash, (PCT)	0629	7.1550	0.03000	7.0183	0.16056	0.06344	116	0.85	1%	0
005.00	Ash, (PCT)	0553	7.1550	0.09000	7.0183	0.16056	0.06344	116	0.85	1%	0
005.00	Ash, (PCT)	0004	7.1650	0.03000	7.0183	0.16056	0.06344	116	0.91	1%	0
005.00	Ash, (PCT)	0783	7.1650	0.05000	7.0183	0.16056	0.06344	116	0.91	1%	0
005.00	Ash, (PCT)	0674	7.1700	0.02000	7.0183	0.16056	0.06344	116	0.94	1%	0
005.00	Ash, (PCT)	0607	7.1750	0.11940	7.0183	0.16056	0.06344	116	0.98	1%	0
005.00	Ash, (PCT)	0309	7.1800	0.04000	7.0183	0.16056	0.06344	116	1.01	1%	0
005.00	Ash, (PCT)	0683	7.2050	0.03000	7.0183	0.16056	0.06344	116	1.16	1%	0
005.00	Ash, (PCT)	0689	7.2100	0.04000	7.0183	0.16056	0.06344	116	1.19	1%	0
005.00	Ash, (PCT)	0144	7.2150	0.01000	7.0183	0.16056	0.06344	116	1.22	1%	0
005.00	Ash, (PCT)	0669	7.2250	0.03000	7.0183	0.16056	0.06344	116	1.29	1%	0
005.00	Ash, (PCT)	0615	7.2300	0.10000	7.0183	0.16056	0.06344	116	1.32	2%	0
005.00	Ash, (PCT)	0350	7.2360	0.01400	7.0183	0.16056	0.06344	116	1.36	2%	0
005.00	Ash, (PCT)	0062	7.2395	0.08900	7.0183	0.16056	0.06344	116	1.38	2%	0
005.00	Ash, (PCT)	0885	7.2450	0.07000	7.0183	0.16056	0.06344	116	1.41	2%	0
005.00	Ash, (PCT)	0510	7.2900	0.10000	7.0183	0.16056	0.06344	116	1.69	2%	0
005.00	Ash, (PCT)	0357	7.3000	0.00000	7.0183	0.16056	0.06344	116	1.75	2%	0
005.00	Ash, (PCT)	0413	7.3000	0.00000	7.0183	0.16056	0.06344	116	1.75	2%	0
005.00	Ash, (PCT)	0142	7.3500	0.10000	7.0183	0.16056	0.06344	116	2.07	2%	0
005.00	Ash, (PCT)	0504	7.3600	0.00000	7.0183	0.16056	0.06344	116	2.13	2%	0
005.00	Ash, (PCT)	0164	7.3750	0.01000	7.0183	0.16056	0.06344	116	2.22	3%	0
005.00	Ash, (PCT)	0199	8.4450	3.0500	7.0183	0.16056	0.06344	116	8.89	10%	1
005.00	Ash, (PCT)	0845	20.705	0.15000	7.0183	0.16056	0.06344	116	85.24	98%	2
005.00	Ash, (PCT)	0802	6.3600	0.00000	7.0183	0.16056	0.06344	116	-4.10	5%	8
005.00	Ash, (PCT)	0800	6.6050	0.51000	7.0183	0.16056	0.06344	116	-2.57	3%	8
005.00	Ash, (PCT)	0796	6.6900	0.18000	7.0183	0.16056	0.06344	116	-2.04	2%	8
005.00	Ash, (PCT)	0817	6.7000	0.02000	7.0183	0.16056	0.06344	116	-1.98	2%	8
005.00	Ash, (PCT)	0812	6.7250	0.07000	7.0183	0.16056	0.06344	116	-1.83	2%	8
005.00	Ash, (PCT)	0808	6.7500	0.00000	7.0183	0.16056	0.06344	116	-1.67	2%	8
005.00	Ash, (PCT)	0816	6.7550	0.49000	7.0183	0.16056	0.06344	116	-1.64	2%	8
005.00	Ash, (PCT)	0811	6.7600	0.02000	7.0183	0.16056	0.06344	116	-1.61	2%	8
005.00	Ash, (PCT)	0841	6.7650	0.01000	7.0183	0.16056	0.06344	116	-1.58	2%	8
005.00	Ash, (PCT)	0810	6.7700	0.04000	7.0183	0.16056	0.06344	116	-1.55	2%	8
005.00	Ash, (PCT)	0753	6.7750	0.03000	7.0183	0.16056	0.06344	116	-1.52	2%	8
005.00	Ash, (PCT)	0807	6.7750	0.11000	7.0183	0.16056	0.06344	116	-1.52	2%	8
005.00	Ash, (PCT)	0749	6.7850	0.01000	7.0183	0.16056	0.06344	116	-1.45	2%	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)	0842	6.7900	0.02000	7.0183	0.16056	0.06344	116	-1.42	2%	8
005.00	Ash, (PCT)	0752	6.8000	0.00000	7.0183	0.16056	0.06344	116	-1.36	2%	8
005.00	Ash, (PCT)	0744	6.8000	0.14000	7.0183	0.16056	0.06344	116	-1.36	2%	8
005.00	Ash, (PCT)	0797	6.8100	0.02000	7.0183	0.16056	0.06344	116	-1.30	1%	8
005.00	Ash, (PCT)	0779	6.8200	0.12000	7.0183	0.16056	0.06344	116	-1.24	1%	8
005.00	Ash, (PCT)	0818	6.8250	0.13000	7.0183	0.16056	0.06344	116	-1.20	1%	8
005.00	Ash, (PCT)	1000	6.8250	0.01000	7.0183	0.16056	0.06344	116	-1.20	1%	8
005.00	Ash, (PCT)	0809	6.8300	0.02000	7.0183	0.16056	0.06344	116	-1.17	1%	8
005.00	Ash, (PCT)	0795	6.8450	0.03000	7.0183	0.16056	0.06344	116	-1.08	1%	8
005.00	Ash, (PCT)	0780	6.8500	0.06000	7.0183	0.16056	0.06344	116	-1.05	1%	8
005.00	Ash, (PCT)	0758	6.8550	0.03000	7.0183	0.16056	0.06344	116	-1.02	1%	8
005.00	Ash, (PCT)	0813	6.8550	0.07000	7.0183	0.16056	0.06344	116	-1.02	1%	8
005.00	Ash, (PCT)	0827	6.8600	0.02000	7.0183	0.16056	0.06344	116	-0.99	1%	8
005.00	Ash, (PCT)	0838	6.8650	0.03000	7.0183	0.16056	0.06344	116	-0.95	1%	8
005.00	Ash, (PCT)	0763	6.8700	0.04000	7.0183	0.16056	0.06344	116	-0.92	1%	8
005.00	Ash, (PCT)	0751	6.8700	0.06000	7.0183	0.16056	0.06344	116	-0.92	1%	8
005.00	Ash, (PCT)	0755	6.8700	0.02000	7.0183	0.16056	0.06344	116	-0.92	1%	8
005.00	Ash, (PCT)	0799	6.8700	0.16000	7.0183	0.16056	0.06344	116	-0.92	1%	8
005.00	Ash, (PCT)	0754	6.8750	0.17000	7.0183	0.16056	0.06344	116	-0.89	1%	8
005.00	Ash, (PCT)	0756	6.8800	0.02000	7.0183	0.16056	0.06344	116	-0.86	1%	8
005.00	Ash, (PCT)	0732	6.8800	0.04000	7.0183	0.16056	0.06344	116	-0.86	1%	8
005.00	Ash, (PCT)	0814	6.8850	0.03000	7.0183	0.16056	0.06344	116	-0.83	1%	8
005.00	Ash, (PCT)	0774	6.8900	0.02000	7.0183	0.16056	0.06344	116	-0.80	1%	8
005.00	Ash, (PCT)	0734	6.8950	0.09000	7.0183	0.16056	0.06344	116	-0.77	1%	8
005.00	Ash, (PCT)	0782	6.8950	0.03000	7.0183	0.16056	0.06344	116	-0.77	1%	8
005.00	Ash, (PCT)	0822	6.8950	0.03000	7.0183	0.16056	0.06344	116	-0.77	1%	8
005.00	Ash, (PCT)	0831	6.8950	0.07000	7.0183	0.16056	0.06344	116	-0.77	1%	8
005.00	Ash, (PCT)	0819	6.9000	0.02000	7.0183	0.16056	0.06344	116	-0.74	1%	8
005.00	Ash, (PCT)	0830	6.9050	0.01000	7.0183	0.16056	0.06344	116	-0.71	1%	8
005.00	Ash, (PCT)	0801	6.9100	0.06000	7.0183	0.16056	0.06344	116	-0.67	1%	8
005.00	Ash, (PCT)	0777	6.9150	0.11000	7.0183	0.16056	0.06344	116	-0.64	1%	8
005.00	Ash, (PCT)	0804	6.9200	0.08000	7.0183	0.16056	0.06344	116	-0.61	1%	8
005.00	Ash, (PCT)	0741	6.9250	0.01000	7.0183	0.16056	0.06344	116	-0.58	1%	8
005.00	Ash, (PCT)	0835	6.9250	0.05000	7.0183	0.16056	0.06344	116	-0.58	1%	8
005.00	Ash, (PCT)	0747	6.9375	0.02200	7.0183	0.16056	0.06344	116	-0.50	1%	8
005.00	Ash, (PCT)	0778	6.9500	0.08000	7.0183	0.16056	0.06344	116	-0.43	0%	8
005.00	Ash, (PCT)	0803	6.9650	0.05000	7.0183	0.16056	0.06344	116	-0.33	0%	8
005.00	Ash, (PCT)	0768	6.9700	0.02000	7.0183	0.16056	0.06344	116	-0.30	0%	8
005.00	Ash, (PCT)	0759	6.9800	0.04000	7.0183	0.16056	0.06344	116	-0.24	0%	8
005.00	Ash, (PCT)	0739	6.9850	0.03000	7.0183	0.16056	0.06344	116	-0.21	0%	8
005.00	Ash, (PCT)	0745	6.9850	0.05000	7.0183	0.16056	0.06344	116	-0.21	0%	8
005.00	Ash, (PCT)	0736	6.9900	0.00000	7.0183	0.16056	0.06344	116	-0.18	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0746	7.0050	0.09000	7.0183	0.16056	0.06344	116	-0.08	0%	8
005.00	Ash, (PCT)	0762	7.0050	0.11000	7.0183	0.16056	0.06344	116	-0.08	0%	8
005.00	Ash, (PCT)	0839	7.0050	0.05000	7.0183	0.16056	0.06344	116	-0.08	0%	8
005.00	Ash, (PCT)	0748	7.0150	0.01000	7.0183	0.16056	0.06344	116	-0.02	0%	8
005.00	Ash, (PCT)	0766	7.0250	0.01000	7.0183	0.16056	0.06344	116	0.04	0%	8
005.00	Ash, (PCT)	0761	7.0300	0.00000	7.0183	0.16056	0.06344	116	0.07	0%	8
005.00	Ash, (PCT)	0772	7.0400	0.12000	7.0183	0.16056	0.06344	116	0.14	0%	8
005.00	Ash, (PCT)	0820	7.0500	0.02000	7.0183	0.16056	0.06344	116	0.20	0%	8
005.00	Ash, (PCT)	0765	7.0850	0.01000	7.0183	0.16056	0.06344	116	0.42	0%	8
005.00	Ash, (PCT)	0828	7.1000	0.10000	7.0183	0.16056	0.06344	116	0.51	1%	8
005.00	Ash, (PCT)	0771	7.1300	0.08000	7.0183	0.16056	0.06344	116	0.70	1%	8
005.00	Ash, (PCT)	0769	7.1400	0.04000	7.0183	0.16056	0.06344	116	0.76	1%	8
005.00	Ash, (PCT)	0784	7.2050	0.01000	7.0183	0.16056	0.06344	116	1.16	1%	8
005.00	Ash, (PCT)	0735	7.4750	0.69000	7.0183	0.16056	0.06344	116	2.84	3%	8
005.01	Ash, Sugars & Syrups (PCT)	0826	6.7050	0.05000	6.7050	0.00000	0.05000	2	0.00	0%	0
005.01	Ash, Sugars & Syrups (PCT)	9018	6.7050	0.05000	6.7050	0.00000	0.05000	2	0.00	0%	0
005.02	Ash, LECO (PCT)	0610	7.2100	0.02000			0.02000	1			
005.03	Ash, Microwave furnace (PCT)	0912	6.6500	0.30000	6.8650	0.30406	0.17000	2	-0.71	2%	0
005.03	Ash, Microwave furnace (PCT)	0829	7.0800	0.04000	6.8650	0.30406	0.17000	2	0.71	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0896	6.7800	0.04000	7.1172	0.11576	0.04052	25	-2.91	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	6.9200	0.08000	7.1172	0.11576	0.04052	25	-1.70	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0665	6.9700	0.00000	7.1172	0.11576	0.04052	25	-1.27	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0121	6.9895	0.12900	7.1172	0.11576	0.04052	25	-1.10	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0873	7.0350	0.01000	7.1172	0.11576	0.04052	25	-0.71	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0898	7.0350	0.03000	7.1172	0.11576	0.04052	25	-0.71	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0871	7.0450	0.11000	7.1172	0.11576	0.04052	25	-0.62	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0907	7.0450	0.13000	7.1172	0.11576	0.04052	25	-0.62	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0878	7.0500	0.12000	7.1172	0.11576	0.04052	25	-0.58	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0892	7.0800	0.00000	7.1172	0.11576	0.04052	25	-0.32	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0900	7.0850	0.01000	7.1172	0.11576	0.04052	25	-0.28	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0294	7.1000	0.00000	7.1172	0.11576	0.04052	25	-0.15	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0899	7.1150	0.01000	7.1172	0.11576	0.04052	25	-0.02	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0895	7.1250	0.03000	7.1172	0.11576	0.04052	25	0.07	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0033	7.1350	0.03000	7.1172	0.11576	0.04052	25	0.15	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0893	7.1450	0.01000	7.1172	0.11576	0.04052	25	0.24	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0868	7.1650	0.01000	7.1172	0.11576	0.04052	25	0.41	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0908	7.1650	0.01000	7.1172	0.11576	0.04052	25	0.41	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0679	7.1750	0.03000	7.1172	0.11576	0.04052	25	0.50	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0695	7.2350	0.03000	7.1172	0.11576	0.04052	25	1.02	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0903	7.2350	0.05000	7.1172	0.11576	0.04052	25	1.02	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	7.2710	0.01400	7.1172	0.11576	0.04052	25	1.33	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0897	7.2850	0.03000	7.1172	0.11576	0.04052	25	1.45	1%	0

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005.05	Ash, 3h @ 550°C (PCT)	0904	7.4850	0.09000	7.1172	0.11576	0.04052	25	3.18	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0891	8.0150	0.01000	7.1172	0.11576	0.04052	25	7.76	6%	0
005.05	Ash, 3h @ 550°C (PCT)	0882	7.9600	0.24000	7.1172	0.11576	0.04052	25	7.28	6%	1
005.11	Ash, NIR (PCT)	0720	5.7200	0.02000	6.6433	0.66834	0.03167	6	-1.38	7%	0
005.11	Ash, NIR (PCT)	0713	6.1700	0.02000	6.6433	0.66834	0.03167	6	-0.71	4%	0
005.11	Ash, NIR (PCT)	0679	6.5000	0.06000	6.6433	0.66834	0.03167	6	-0.21	1%	0
005.11	Ash, NIR (PCT)	0885	6.8900	0.02000	6.6433	0.66834	0.03167	6	0.37	2%	0
005.11	Ash, NIR (PCT)	0573	6.9100	0.04000	6.6433	0.66834	0.03167	6	0.40	2%	0
005.11	Ash, NIR (PCT)	0297	7.8850	0.03000	6.6433	0.66834	0.03167	6	1.86	9%	0
005.99	Ash, Miscellaneous (PCT)	0616	6.9600	0.00000	7.0808	0.08854	0.06908	12	-1.36	1%	0
005.99	Ash, Miscellaneous (PCT)	0676	6.9855	0.07900	7.0808	0.08854	0.06908	12	-1.08	1%	0
005.99	Ash, Miscellaneous (PCT)	0673	7.0000	0.00000	7.0808	0.08854	0.06908	12	-0.91	1%	0
005.99	Ash, Miscellaneous (PCT)	0546	7.0400	0.10000	7.0808	0.08854	0.06908	12	-0.46	0%	0
005.99	Ash, Miscellaneous (PCT)	0889	7.0700	0.26000	7.0808	0.08854	0.06908	12	-0.12	0%	0
005.99	Ash, Miscellaneous (PCT)	0628	7.0800	0.00000	7.0808	0.08854	0.06908	12	-0.01	0%	0
005.99	Ash, Miscellaneous (PCT)	0681	7.0800	0.02000	7.0808	0.08854	0.06908	12	-0.01	0%	0
005.99	Ash, Miscellaneous (PCT)	0202	7.1000	0.00000	7.0808	0.08854	0.06908	12	0.22	0%	0
005.99	Ash, Miscellaneous (PCT)	0652	7.1000	0.00000	7.0808	0.08854	0.06908	12	0.22	0%	0
005.99	Ash, Miscellaneous (PCT)	0728	7.1500	0.02000	7.0808	0.08854	0.06908	12	0.78	0%	0
005.99	Ash, Miscellaneous (PCT)	0574	7.2200	0.30000	7.0808	0.08854	0.06908	12	1.57	1%	0
005.99	Ash, Miscellaneous (PCT)	0716	7.3050	0.05000	7.0808	0.08854	0.06908	12	2.53	2%	0
006.01	Sugar, Mod. Fehling Soln (PCT)	0689	12.250	0.30000			0.30000	1			
006.99	Sugar, Miscellaneous (PCT)	0670	2.1500	0.12000	9.6250	6.4745	0.19000	3	-1.15	39%	0
006.99	Sugar, Miscellaneous (PCT)	0912	13.250	0.30000	9.6250	6.4745	0.19000	3	0.56	19%	0
006.99	Sugar, Miscellaneous (PCT)	0297	13.475	0.15000	9.6250	6.4745	0.19000	3	0.59	20%	0
008.02	Fiber, Acid Detergent (PCT)	0035	1.7550	0.01000	3.4957	0.50380	0.18019	13	-3.46	25%	0
008.02	Fiber, Acid Detergent (PCT)	0675	3.0450	0.07000	3.4957	0.50380	0.18019	13	-0.89	6%	0
008.02	Fiber, Acid Detergent (PCT)	0504	3.0500	0.12000	3.4957	0.50380	0.18019	13	-0.88	6%	0
008.02	Fiber, Acid Detergent (PCT)	0353	3.0750	0.11000	3.4957	0.50380	0.18019	13	-0.84	6%	0
008.02	Fiber, Acid Detergent (PCT)	0226	3.2000	0.40000	3.4957	0.50380	0.18019	13	-0.59	4%	0
008.02	Fiber, Acid Detergent (PCT)	0309	3.4739	0.17250	3.4957	0.50380	0.18019	13	-0.04	0%	0
008.02	Fiber, Acid Detergent (PCT)	0098	3.5000	0.72000	3.4957	0.50380	0.18019	13	0.01	0%	0
008.02	Fiber, Acid Detergent (PCT)	0148	3.6650	0.01000	3.4957	0.50380	0.18019	13	0.34	2%	0
008.02	Fiber, Acid Detergent (PCT)	0405	3.7000	0.16000	3.4957	0.50380	0.18019	13	0.41	3%	0
008.02	Fiber, Acid Detergent (PCT)	0592	3.7200	0.00000	3.4957	0.50380	0.18019	13	0.45	3%	0
008.02	Fiber, Acid Detergent (PCT)	0728	3.8150	0.51000	3.4957	0.50380	0.18019	13	0.63	5%	0
008.02	Fiber, Acid Detergent (PCT)	0187	4.2300	0.04000	3.4957	0.50380	0.18019	13	1.46	11%	0
008.02	Fiber, Acid Detergent (PCT)	0609	4.4100	0.02000	3.4957	0.50380	0.18019	13	1.81	13%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	4.7000	0.20000			0.20000	1			
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0004	2.5300	0.04000	3.2731	0.35694	0.19660	29	-2.08	11%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0160	2.5590	0.00200	3.2731	0.35694	0.19660	29	-2.00	11%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0563	2.5635	0.01420	3.2731	0.35694	0.19660	29	-1.99	11%	0

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008.08	Fiber, Acid Detergent, ANKOM (PCT)	0849	2.7700	0.06000	3.2731	0.35694	0.19660	29	-1.41	8%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0413	2.9500	0.10000	3.2731	0.35694	0.19660	29	-0.91	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	3.0200	0.10000	3.2731	0.35694	0.19660	29	-0.71	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0037	3.0350	0.15000	3.2731	0.35694	0.19660	29	-0.67	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0026	3.0550	0.03000	3.2731	0.35694	0.19660	29	-0.61	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	3.0550	0.25000	3.2731	0.35694	0.19660	29	-0.61	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0033	3.0850	0.01000	3.2731	0.35694	0.19660	29	-0.53	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0912	3.1100	0.42000	3.2731	0.35694	0.19660	29	-0.46	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0148	3.1550	0.01000	3.2731	0.35694	0.19660	29	-0.33	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0001	3.2163	0.26510	3.2731	0.35694	0.19660	29	-0.16	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	3.2400	0.00000	3.2731	0.35694	0.19660	29	-0.09	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0278	3.2500	0.10000	3.2731	0.35694	0.19660	29	-0.06	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	3.2600	0.28000	3.2731	0.35694	0.19660	29	-0.04	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0164	3.4000	0.00000	3.2731	0.35694	0.19660	29	0.36	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0045	3.4150	0.25000	3.2731	0.35694	0.19660	29	0.40	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0202	3.4350	0.41000	3.2731	0.35694	0.19660	29	0.45	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	3.4500	0.10000	3.2731	0.35694	0.19660	29	0.50	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0861	3.4550	0.69000	3.2731	0.35694	0.19660	29	0.51	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0407	3.4800	0.00000	3.2731	0.35694	0.19660	29	0.58	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0294	3.5500	0.10000	3.2731	0.35694	0.19660	29	0.78	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0693	3.6050	0.51000	3.2731	0.35694	0.19660	29	0.93	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	3.7000	0.50000	3.2731	0.35694	0.19660	29	1.20	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	3.7950	0.09000	3.2731	0.35694	0.19660	29	1.46	8%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0106	4.1200	0.24000	3.2731	0.35694	0.19660	29	2.37	13%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0510	4.1500	0.30000	3.2731	0.35694	0.19660	29	2.46	13%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0882	4.4000	0.68000	3.2731	0.35694	0.19660	29	3.16	17%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0307	2.7500	0.30000	3.8033	0.92143	0.16667	3	-1.14	14%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0613	4.2000	0.10000	3.8033	0.92143	0.16667	3	0.43	5%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0720	4.4600	0.10000	3.8033	0.92143	0.16667	3	0.71	9%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (PCT)	0504	7.3500	1.1400			1.1400	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	4.8400	0.22000	7.6021	0.47869	0.15953	9	-5.77	18%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0307	7.1000	0.20000	7.6021	0.47869	0.15953	9	-1.05	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0187	7.3450	0.05000	7.6021	0.47869	0.15953	9	-0.54	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0045	7.4100	0.50000	7.6021	0.47869	0.15953	9	-0.40	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	7.6150	0.03000	7.6021	0.47869	0.15953	9	0.03	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0226	7.7500	0.30000	7.6021	0.47869	0.15953	9	0.31	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0309	7.8541	0.02580	7.6021	0.47869	0.15953	9	0.53	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0592	8.1150	0.01000	7.6021	0.47869	0.15953	9	1.07	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0609	8.3600	0.10000	7.6021	0.47869	0.15953	9	1.58	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0098	6.3000	2.0000	7.6021	0.47869	0.15953	9	-2.72	9%	1
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0106	5.9900	0.14000	6.9070	0.64252	0.28516	25	-1.43	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0278	6.0000	0.00000	6.9070	0.64252	0.28516	25	-1.41	7%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	6.0250	0.43000	6.9070	0.64252	0.28516	25	-1.37	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0861	6.4200	0.34000	6.9070	0.64252	0.28516	25	-0.76	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	6.4550	0.39000	6.9070	0.64252	0.28516	25	-0.70	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	6.5450	0.23000	6.9070	0.64252	0.28516	25	-0.56	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0849	6.5450	0.05000	6.9070	0.64252	0.28516	25	-0.56	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0160	6.5525	0.16500	6.9070	0.64252	0.28516	25	-0.55	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0413	6.6500	0.30000	6.9070	0.64252	0.28516	25	-0.40	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0918	6.6600	0.36000	6.9070	0.64252	0.28516	25	-0.38	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0407	6.6700	0.00000	6.9070	0.64252	0.28516	25	-0.37	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0693	6.6750	0.57000	6.9070	0.64252	0.28516	25	-0.36	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	6.7000	0.00000	6.9070	0.64252	0.28516	25	-0.32	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0912	6.7000	0.40000	6.9070	0.64252	0.28516	25	-0.32	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0563	7.0196	0.01390	6.9070	0.64252	0.28516	25	0.18	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0646	7.2100	0.14000	6.9070	0.64252	0.28516	25	0.47	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0037	7.2750	0.19000	6.9070	0.64252	0.28516	25	0.57	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0294	7.3000	0.00000	6.9070	0.64252	0.28516	25	0.61	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0202	7.3250	0.37000	6.9070	0.64252	0.28516	25	0.65	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	7.4400	0.12000	6.9070	0.64252	0.28516	25	0.83	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	7.5500	0.30000	6.9070	0.64252	0.28516	25	1.00	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0510	7.5500	0.70000	6.9070	0.64252	0.28516	25	1.00	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	7.7500	0.18000	6.9070	0.64252	0.28516	25	1.31	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	8.7500	0.70000	6.9070	0.64252	0.28516	25	2.87	13%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0882	10.280	1.0400	6.9070	0.64252	0.28516	25	5.25	24%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0728	7.4750	0.23000	8.8875	1.1827	0.29000	4	-1.19	8%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0720	8.3550	0.07000	8.8875	1.1827	0.29000	4	-0.45	3%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0613	9.7450	0.61000	8.8875	1.1827	0.29000	4	0.73	5%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0889	9.9750	0.25000	8.8875	1.1827	0.29000	4	0.92	6%	0
010.03	Moisture, Karl-Fischer (PCT)	0546	5.9687	0.13390	7.0997	1.3935	0.51478	5	-0.81	8%	0
010.03	Moisture, Karl-Fischer (PCT)	0826	6.1900	0.78000	7.0997	1.3935	0.51478	5	-0.65	6%	0
010.03	Moisture, Karl-Fischer (PCT)	9018	6.1900	0.78000	7.0997	1.3935	0.51478	5	-0.65	6%	0
010.03	Moisture, Karl-Fischer (PCT)	0843	8.0850	0.83000	7.0997	1.3935	0.51478	5	0.71	7%	0
010.03	Moisture, Karl-Fischer (PCT)	0164	9.0650	0.05000	7.0997	1.3935	0.51478	5	1.41	14%	0
010.11	Moisture, NIR (PCT)	0720	7.9100	0.04000	8.8560	0.98341	0.09600	5	-0.96	5%	0
010.11	Moisture, NIR (PCT)	0168	8.3550	0.05000	8.8560	0.98341	0.09600	5	-0.51	3%	0
010.11	Moisture, NIR (PCT)	0713	8.7450	0.15000	8.8560	0.98341	0.09600	5	-0.11	1%	0
010.11	Moisture, NIR (PCT)	0679	8.7700	0.06000	8.8560	0.98341	0.09600	5	-0.09	0%	0
010.11	Moisture, NIR (PCT)	0573	10.500	0.18000	8.8560	0.98341	0.09600	5	1.67	9%	0
010.99	Moisture, Miscellaneous (PCT)	0866	7.3510	0.01800	8.4231	0.47561	0.09580	10	-2.25	6%	0
010.99	Moisture, Miscellaneous (PCT)	0613	8.1000	0.20000	8.4231	0.47561	0.09580	10	-0.68	2%	0
010.99	Moisture, Miscellaneous (PCT)	0673	8.1000	0.00000	8.4231	0.47561	0.09580	10	-0.68	2%	0
010.99	Moisture, Miscellaneous (PCT)	0871	8.1450	0.01000	8.4231	0.47561	0.09580	10	-0.58	2%	0
010.99	Moisture, Miscellaneous (PCT)	0665	8.3650	0.27000	8.4231	0.47561	0.09580	10	-0.12	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
010.99	Moisture, Miscellaneous (PCT)	0716	8.4000	0.00000	8.4231	0.47561	0.09580	10	-0.05	0%	0
010.99	Moisture, Miscellaneous (PCT)	0896	8.5500	0.04000	8.4231	0.47561	0.09580	10	0.27	1%	0
010.99	Moisture, Miscellaneous (PCT)	0405	8.7950	0.05000	8.4231	0.47561	0.09580	10	0.78	2%	0
010.99	Moisture, Miscellaneous (PCT)	0904	9.2300	0.04000	8.4231	0.47561	0.09580	10	1.70	5%	0
010.99	Moisture, Miscellaneous (PCT)	0879	9.4350	0.33000	8.4231	0.47561	0.09580	10	2.13	6%	0
010.99	Moisture, Miscellaneous (PCT)	0873	8.6050	0.63000	8.4231	0.47561	0.09580	10	0.38	1%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0859	8.2040	0.06400	9.8844	0.27775	0.09965	79	-6.05	9%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0529	8.4050	0.01000	9.8844	0.27775	0.09965	79	-5.33	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0874	8.4150	0.01000	9.8844	0.27775	0.09965	79	-5.29	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	8.4200	0.12000	9.8844	0.27775	0.09965	79	-5.27	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	8.7650	0.13000	9.8844	0.27775	0.09965	79	-4.03	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0051	9.0950	0.07000	9.8844	0.27775	0.09965	79	-2.84	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0620	9.3008	0.13880	9.8844	0.27775	0.09965	79	-2.10	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	9.3750	0.03000	9.8844	0.27775	0.09965	79	-1.83	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0674	9.4100	0.08000	9.8844	0.27775	0.09965	79	-1.71	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	9.4900	0.01800	9.8844	0.27775	0.09965	79	-1.42	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	9.5000	0.00000	9.8844	0.27775	0.09965	79	-1.38	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	9.5000	0.00000	9.8844	0.27775	0.09965	79	-1.38	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0651	9.5490	0.15200	9.8844	0.27775	0.09965	79	-1.21	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	9.5850	0.01000	9.8844	0.27775	0.09965	79	-1.08	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0653	9.6050	0.09000	9.8844	0.27775	0.09965	79	-1.01	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	9.6525	0.22700	9.8844	0.27775	0.09965	79	-0.83	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0843	9.6750	0.43000	9.8844	0.27775	0.09965	79	-0.75	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	9.6980	0.06400	9.8844	0.27775	0.09965	79	-0.67	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	9.7000	0.06000	9.8844	0.27775	0.09965	79	-0.66	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	9.7200	0.06000	9.8844	0.27775	0.09965	79	-0.59	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0840	9.7250	0.05000	9.8844	0.27775	0.09965	79	-0.57	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0574	9.7350	0.29000	9.8844	0.27775	0.09965	79	-0.54	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0723	9.7450	0.01000	9.8844	0.27775	0.09965	79	-0.50	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	9.7500	0.10000	9.8844	0.27775	0.09965	79	-0.48	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0622	9.7776	0.01390	9.8844	0.27775	0.09965	79	-0.38	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	9.7850	0.35000	9.8844	0.27775	0.09965	79	-0.36	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	9.7850	0.01000	9.8844	0.27775	0.09965	79	-0.36	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0880	9.8050	0.05000	9.8844	0.27775	0.09965	79	-0.29	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0033	9.8400	0.02000	9.8844	0.27775	0.09965	79	-0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	9.8400	0.04000	9.8844	0.27775	0.09965	79	-0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	9.8400	0.12000	9.8844	0.27775	0.09965	79	-0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	9.8500	0.02000	9.8844	0.27775	0.09965	79	-0.12	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0026	9.8500	0.10000	9.8844	0.27775	0.09965	79	-0.12	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0208	9.8500	0.10000	9.8844	0.27775	0.09965	79	-0.12	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0913	9.8550	0.01000	9.8844	0.27775	0.09965	79	-0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0563	9.8564	0.05030	9.8844	0.27775	0.09965	79	-0.10	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			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	9.8750	0.01000	9.8844	0.27775	0.09965	79	-0.03	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	9.8800	0.04000	9.8844	0.27775	0.09965	79	-0.02	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	1002	9.8800	0.04000	9.8844	0.27775	0.09965	79	-0.02	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	9.9000	0.02000	9.8844	0.27775	0.09965	79	0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0781	9.9032	0.00410	9.8844	0.27775	0.09965	79	0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	9.9039	0.17030	9.8844	0.27775	0.09965	79	0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	9.9250	0.05000	9.8844	0.27775	0.09965	79	0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	9.9300	0.04000	9.8844	0.27775	0.09965	79	0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0821	9.9450	0.11000	9.8844	0.27775	0.09965	79	0.22	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	9.9500	0.00000	9.8844	0.27775	0.09965	79	0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0596	9.9500	0.10000	9.8844	0.27775	0.09965	79	0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0520	9.9550	0.41000	9.8844	0.27775	0.09965	79	0.25	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	9.9650	0.41000	9.8844	0.27775	0.09965	79	0.29	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0682	9.9800	0.10000	9.8844	0.27775	0.09965	79	0.34	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0229	9.9850	0.01000	9.8844	0.27775	0.09965	79	0.36	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	9.9850	0.07000	9.8844	0.27775	0.09965	79	0.36	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	9.9900	0.24000	9.8844	0.27775	0.09965	79	0.38	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0728	10.000	0.20000	9.8844	0.27775	0.09965	79	0.42	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0171	10.010	0.08000	9.8844	0.27775	0.09965	79	0.45	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0138	10.025	0.05000	9.8844	0.27775	0.09965	79	0.51	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	10.050	0.04000	9.8844	0.27775	0.09965	79	0.60	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0589	10.070	0.06000	9.8844	0.27775	0.09965	79	0.67	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	10.085	0.09000	9.8844	0.27775	0.09965	79	0.72	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	10.090	0.18000	9.8844	0.27775	0.09965	79	0.74	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	10.095	0.39000	9.8844	0.27775	0.09965	79	0.76	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0175	10.100	0.20000	9.8844	0.27775	0.09965	79	0.78	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	10.100	0.00000	9.8844	0.27775	0.09965	79	0.78	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0205	10.105	0.15000	9.8844	0.27775	0.09965	79	0.79	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0737	10.105	0.03000	9.8844	0.27775	0.09965	79	0.79	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0511	10.115	0.09000	9.8844	0.27775	0.09965	79	0.83	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	10.120	0.02000	9.8844	0.27775	0.09965	79	0.85	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	10.150	0.10000	9.8844	0.27775	0.09965	79	0.96	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0123	10.150	0.02000	9.8844	0.27775	0.09965	79	0.96	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	10.175	0.01000	9.8844	0.27775	0.09965	79	1.05	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	10.190	0.06000	9.8844	0.27775	0.09965	79	1.10	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0559	10.205	0.39000	9.8844	0.27775	0.09965	79	1.15	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0233	10.260	0.16000	9.8844	0.27775	0.09965	79	1.35	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	10.310	0.06000	9.8844	0.27775	0.09965	79	1.53	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	1003	10.310	0.16000	9.8844	0.27775	0.09965	79	1.53	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	10.420	0.04000	9.8844	0.27775	0.09965	79	1.93	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	10.915	0.01000	9.8844	0.27775	0.09965	79	3.71	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0643	11.050	0.30000	9.8844	0.27775	0.09965	79	4.20	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0646	11.900	0.06000	9.8844	0.27775	0.09965	79	7.26	10%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0226	9.4000	0.60000	9.8844	0.27775	0.09965	79	-1.74	2%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	9.5479	1.0461	9.8844	0.27775	0.09965	79	-1.21	2%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0811	9.3800	0.06000	9.8844	0.27775	0.09965	79	-1.82	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	9.4450	0.13000	9.8844	0.27775	0.09965	79	-1.58	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0780	9.5650	0.01000	9.8844	0.27775	0.09965	79	-1.15	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0759	9.7200	0.02000	9.8844	0.27775	0.09965	79	-0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0841	9.7200	0.02000	9.8844	0.27775	0.09965	79	-0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0762	9.7300	0.04000	9.8844	0.27775	0.09965	79	-0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	9.7400	0.02000	9.8844	0.27775	0.09965	79	-0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0839	9.7550	0.27000	9.8844	0.27775	0.09965	79	-0.47	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	9.7600	0.10000	9.8844	0.27775	0.09965	79	-0.45	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	9.7800	0.16000	9.8844	0.27775	0.09965	79	-0.38	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0766	9.7900	0.06000	9.8844	0.27775	0.09965	79	-0.34	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	9.7950	0.03000	9.8844	0.27775	0.09965	79	-0.32	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0830	9.8050	0.01000	9.8844	0.27775	0.09965	79	-0.29	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	9.8200	0.02000	9.8844	0.27775	0.09965	79	-0.23	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	9.8400	0.02000	9.8844	0.27775	0.09965	79	-0.16	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	9.8550	0.13000	9.8844	0.27775	0.09965	79	-0.11	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0769	9.8600	0.06000	9.8844	0.27775	0.09965	79	-0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1000	9.8600	0.02000	9.8844	0.27775	0.09965	79	-0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	9.8750	0.13000	9.8844	0.27775	0.09965	79	-0.03	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	9.8750	0.01000	9.8844	0.27775	0.09965	79	-0.03	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0736	9.8800	0.02000	9.8844	0.27775	0.09965	79	-0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	9.9000	0.04000	9.8844	0.27775	0.09965	79	0.06	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0782	9.9012	0.05590	9.8844	0.27775	0.09965	79	0.06	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	9.9700	0.04000	9.8844	0.27775	0.09965	79	0.31	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	9.9700	0.00000	9.8844	0.27775	0.09965	79	0.31	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	9.9750	0.05000	9.8844	0.27775	0.09965	79	0.33	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0803	9.9850	0.01000	9.8844	0.27775	0.09965	79	0.36	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	9.9850	0.03000	9.8844	0.27775	0.09965	79	0.36	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	10.000	0.00000	9.8844	0.27775	0.09965	79	0.42	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0835	10.000	0.02000	9.8844	0.27775	0.09965	79	0.42	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	10.025	0.05000	9.8844	0.27775	0.09965	79	0.51	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	10.025	0.05000	9.8844	0.27775	0.09965	79	0.51	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	10.035	0.07000	9.8844	0.27775	0.09965	79	0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0812	10.040	0.08000	9.8844	0.27775	0.09965	79	0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	10.045	0.11000	9.8844	0.27775	0.09965	79	0.58	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	10.055	0.01000	9.8844	0.27775	0.09965	79	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0738	10.065	0.05000	9.8844	0.27775	0.09965	79	0.65	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	10.070	0.14000	9.8844	0.27775	0.09965	79	0.67	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0838	10.070	0.04000	9.8844	0.27775	0.09965	79	0.67	1%	8

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011.01	Loss on Drying, 135 deg 2hr (PCT)	0794	10.079	0.22800	9.8844	0.27775	0.09965	79	0.70	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0819	10.080	0.02000	9.8844	0.27775	0.09965	79	0.70	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	10.100	0.02000	9.8844	0.27775	0.09965	79	0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	10.100	0.00000	9.8844	0.27775	0.09965	79	0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0836	10.100	0.00000	9.8844	0.27775	0.09965	79	0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0735	10.105	0.17000	9.8844	0.27775	0.09965	79	0.79	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	10.120	0.02000	9.8844	0.27775	0.09965	79	0.85	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	10.135	0.05000	9.8844	0.27775	0.09965	79	0.90	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	10.160	0.12000	9.8844	0.27775	0.09965	79	0.99	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0790	10.165	0.05000	9.8844	0.27775	0.09965	79	1.01	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	10.165	0.15000	9.8844	0.27775	0.09965	79	1.01	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0817	10.185	0.01000	9.8844	0.27775	0.09965	79	1.08	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	10.190	0.02000	9.8844	0.27775	0.09965	79	1.10	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0747	10.190	0.00250	9.8844	0.27775	0.09965	79	1.10	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0756	10.225	0.05000	9.8844	0.27775	0.09965	79	1.23	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	10.225	0.11000	9.8844	0.27775	0.09965	79	1.23	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	10.225	0.05000	9.8844	0.27775	0.09965	79	1.23	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	10.230	0.02000	9.8844	0.27775	0.09965	79	1.24	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	10.250	0.34000	9.8844	0.27775	0.09965	79	1.32	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	10.255	0.07000	9.8844	0.27775	0.09965	79	1.33	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	10.260	0.12000	9.8844	0.27775	0.09965	79	1.35	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	10.270	0.04000	9.8844	0.27775	0.09965	79	1.39	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0820	10.270	0.06000	9.8844	0.27775	0.09965	79	1.39	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	10.280	0.18000	9.8844	0.27775	0.09965	79	1.42	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	10.305	0.19000	9.8844	0.27775	0.09965	79	1.51	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	10.345	0.05000	9.8844	0.27775	0.09965	79	1.66	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0816	10.350	0.22000	9.8844	0.27775	0.09965	79	1.68	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	10.385	0.01000	9.8844	0.27775	0.09965	79	1.80	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	10.385	0.01000	9.8844	0.27775	0.09965	79	1.80	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	10.400	0.04000	9.8844	0.27775	0.09965	79	1.86	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	10.460	0.12000	9.8844	0.27775	0.09965	79	2.07	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	10.505	0.03000	9.8844	0.27775	0.09965	79	2.23	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0778	10.555	0.05000	9.8844	0.27775	0.09965	79	2.41	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0779	10.625	0.03000	9.8844	0.27775	0.09965	79	2.67	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	10.640	0.50000	9.8844	0.27775	0.09965	79	2.72	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	10.750	0.14000	9.8844	0.27775	0.09965	79	3.12	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0827	10.910	0.10000	9.8844	0.27775	0.09965	79	3.69	5%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0417	9.1350	0.31000	9.4900	0.50205	0.21000	2	-0.71	2%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0842	9.8450	0.11000	9.4900	0.50205	0.21000	2	0.71	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	7.1050	0.07000	8.3775	1.7996	0.08500	2	-0.71	8%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	9.6500	0.10000	8.3775	1.7996	0.08500	2	0.71	8%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0609	29.530	0.38000	33.293	1.0752	0.25750	8	-3.50	6%	0

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012.00	Starch, Polarimetric (Ewers) (PCT)	0178	32.500	0.22000	33.293	1.0752	0.25750	8	-0.74	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0682	32.845	0.17000	33.293	1.0752	0.25750	8	-0.42	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0673	32.900	0.60000	33.293	1.0752	0.25750	8	-0.37	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0679	33.485	0.07000	33.293	1.0752	0.25750	8	0.18	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0559	33.700	0.00000	33.293	1.0752	0.25750	8	0.38	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	35.900	0.40000	33.293	1.0752	0.25750	8	2.42	4%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0354	37.940	0.22000	33.293	1.0752	0.25750	8	4.32	7%	0
012.01	Starch, Megazyme (PCT)	0918	30.513	0.42400	31.679	1.1008	0.83133	3	-1.06	2%	0
012.01	Starch, Megazyme (PCT)	0885	31.825	1.0700	31.679	1.1008	0.83133	3	0.13	0%	0
012.01	Starch, Megazyme (PCT)	0265	32.700	1.0000	31.679	1.1008	0.83133	3	0.93	2%	0
012.02	Starch, Colorimetric (GOP) (PCT)	0765	5.0000	0.12000			0.12000	0			
012.03	Starch, Enzymatic (PCT)	0407	28.285	0.73000	30.812	2.1960	0.78333	3	-1.15	4%	0
012.03	Starch, Enzymatic (PCT)	0098	31.890	1.3400	30.812	2.1960	0.78333	3	0.49	2%	0
012.03	Starch, Enzymatic (PCT)	0297	32.260	0.28000	30.812	2.1960	0.78333	3	0.66	2%	0
012.04	Starch, YSI Analyzer (PCT)	0510	29.700	0.80000	31.740	2.0532	0.27200	5	-0.99	3%	0
012.04	Starch, YSI Analyzer (PCT)	0353	30.745	0.35000	31.740	2.0532	0.27200	5	-0.48	2%	0
012.04	Starch, YSI Analyzer (PCT)	0278	30.900	0.00000	31.740	2.0532	0.27200	5	-0.41	1%	0
012.04	Starch, YSI Analyzer (PCT)	0160	32.355	0.21000	31.740	2.0532	0.27200	5	0.30	1%	0
012.04	Starch, YSI Analyzer (PCT)	0106	35.000	0.00000	31.740	2.0532	0.27200	5	1.59	5%	0
012.11	Starch, NIR (PCT)	0889	25.700	0.14000	30.243	4.7478	0.14000	4	-0.96	8%	0
012.11	Starch, NIR (PCT)	0297	27.050	0.30000	30.243	4.7478	0.14000	4	-0.67	5%	0
012.11	Starch, NIR (PCT)	0885	32.255	0.07000	30.243	4.7478	0.14000	4	0.42	3%	0
012.11	Starch, NIR (PCT)	0720	35.965	0.05000	30.243	4.7478	0.14000	4	1.21	9%	0
013.00	Fat, Acid hydrolysis (PCT)	0873	4.2250	0.41000	4.8908	0.52839	0.15506	16	-1.26	7%	0
013.00	Fat, Acid hydrolysis (PCT)	0297	4.2300	0.00000	4.8908	0.52839	0.15506	16	-1.25	7%	0
013.00	Fat, Acid hydrolysis (PCT)	0904	4.3400	0.02000	4.8908	0.52839	0.15506	16	-1.04	6%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	4.4500	0.30000	4.8908	0.52839	0.15506	16	-0.83	5%	0
013.00	Fat, Acid hydrolysis (PCT)	0910	4.5150	0.17000	4.8908	0.52839	0.15506	16	-0.71	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0202	4.6200	0.34000	4.8908	0.52839	0.15506	16	-0.51	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0681	4.6950	0.07000	4.8908	0.52839	0.15506	16	-0.37	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	4.7250	0.01000	4.8908	0.52839	0.15506	16	-0.31	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	5.1192	0.11380	4.8908	0.52839	0.15506	16	0.43	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0242	5.1450	0.03000	4.8908	0.52839	0.15506	16	0.48	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0616	5.2300	0.02000	4.8908	0.52839	0.15506	16	0.64	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0628	5.2400	0.04000	4.8908	0.52839	0.15506	16	0.66	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0906	5.2494	0.17710	4.8908	0.52839	0.15506	16	0.68	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0695	5.3300	0.24000	4.8908	0.52839	0.15506	16	0.83	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0229	5.5500	0.50000	4.8908	0.52839	0.15506	16	1.25	7%	0
013.00	Fat, Acid hydrolysis (PCT)	0874	5.5900	0.04000	4.8908	0.52839	0.15506	16	1.32	7%	0
013.02	Fat, Mojonier, Bak Ext (PCT)	0026	4.4850	0.03000	5.2734	0.48341	0.12530	30	-1.63	7%	0
013.02	Fat, Mojonier, Bak Ext (PCT)	0823	4.7000	0.00000	5.2734	0.48341	0.12530	30	-1.19	5%	0
013.02	Fat, Mojonier, Bak Ext (PCT)	0843	4.7600	0.26000	5.2734	0.48341	0.12530	30	-1.06	5%	0

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0553	4.7800	0.46000	5.2734	0.48341	0.12530	30	-1.02	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	4.8250	0.01000	5.2734	0.48341	0.12530	30	-0.93	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	4.8500	0.02000	5.2734	0.48341	0.12530	30	-0.88	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	4.8700	0.34000	5.2734	0.48341	0.12530	30	-0.83	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0853	4.8950	0.03000	5.2734	0.48341	0.12530	30	-0.78	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	1003	4.9150	0.41000	5.2734	0.48341	0.12530	30	-0.74	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	5.0400	0.00000	5.2734	0.48341	0.12530	30	-0.48	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	5.0700	0.02000	5.2734	0.48341	0.12530	30	-0.42	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	5.0800	0.16000	5.2734	0.48341	0.12530	30	-0.40	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0775	5.1750	0.05000	5.2734	0.48341	0.12530	30	-0.20	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	5.1800	0.06000	5.2734	0.48341	0.12530	30	-0.19	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	5.2050	0.59000	5.2734	0.48341	0.12530	30	-0.14	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	5.2250	0.01000	5.2734	0.48341	0.12530	30	-0.10	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0337	5.2700	0.10000	5.2734	0.48341	0.12530	30	-0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	5.2750	0.09000	5.2734	0.48341	0.12530	30	0.00	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0100	5.3350	0.17000	5.2734	0.48341	0.12530	30	0.13	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	5.4100	0.06000	5.2734	0.48341	0.12530	30	0.28	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0051	5.4500	0.00000	5.2734	0.48341	0.12530	30	0.37	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	5.4500	0.02000	5.2734	0.48341	0.12530	30	0.37	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0840	5.6500	0.04000	5.2734	0.48341	0.12530	30	0.78	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	5.7550	0.29000	5.2734	0.48341	0.12530	30	1.00	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0008	5.8600	0.06000	5.2734	0.48341	0.12530	30	1.21	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0826	5.8900	0.00000	5.2734	0.48341	0.12530	30	1.28	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	9018	5.8900	0.00000	5.2734	0.48341	0.12530	30	1.28	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0676	5.9395	0.00900	5.2734	0.48341	0.12530	30	1.38	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	6.0600	0.36000	5.2734	0.48341	0.12530	30	1.63	7%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	1002	6.0750	0.11000	5.2734	0.48341	0.12530	30	1.66	8%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	4.3900	1.6200	5.2734	0.48341	0.12530	30	-1.83	8%	1
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	3.8350	0.07000	5.2734	0.48341	0.12530	30	-2.98	14%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	3.8950	0.05000	5.2734	0.48341	0.12530	30	-2.85	13%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0839	4.2390	0.39200	5.2734	0.48341	0.12530	30	-2.14	10%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	4.2650	0.23000	5.2734	0.48341	0.12530	30	-2.09	10%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0780	4.4400	0.16000	5.2734	0.48341	0.12530	30	-1.72	8%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	4.5200	0.08000	5.2734	0.48341	0.12530	30	-1.56	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	4.5900	0.20000	5.2734	0.48341	0.12530	30	-1.41	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	4.6100	0.06000	5.2734	0.48341	0.12530	30	-1.37	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	4.6150	0.33000	5.2734	0.48341	0.12530	30	-1.36	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0831	4.6150	0.09000	5.2734	0.48341	0.12530	30	-1.36	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	4.6650	0.01000	5.2734	0.48341	0.12530	30	-1.26	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0762	4.6800	0.10000	5.2734	0.48341	0.12530	30	-1.23	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	4.6900	0.84000	5.2734	0.48341	0.12530	30	-1.21	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	4.7400	0.06000	5.2734	0.48341	0.12530	30	-1.10	5%	8

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	4.7650	0.15000	5.2734	0.48341	0.12530	30	-1.05	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0835	4.7800	0.04000	5.2734	0.48341	0.12530	30	-1.02	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0836	4.8000	0.00000	5.2734	0.48341	0.12530	30	-0.98	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0779	4.8000	0.22000	5.2734	0.48341	0.12530	30	-0.98	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	4.8150	0.13000	5.2734	0.48341	0.12530	30	-0.95	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0766	4.8200	0.18000	5.2734	0.48341	0.12530	30	-0.94	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	4.8250	0.05000	5.2734	0.48341	0.12530	30	-0.93	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0759	4.8300	0.10000	5.2734	0.48341	0.12530	30	-0.92	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	4.8500	0.26000	5.2734	0.48341	0.12530	30	-0.88	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	4.8500	0.30000	5.2734	0.48341	0.12530	30	-0.88	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	4.8500	0.10000	5.2734	0.48341	0.12530	30	-0.88	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	4.8500	0.10000	5.2734	0.48341	0.12530	30	-0.88	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	4.8800	0.06000	5.2734	0.48341	0.12530	30	-0.81	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0827	4.8900	0.02000	5.2734	0.48341	0.12530	30	-0.79	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	4.9000	0.12000	5.2734	0.48341	0.12530	30	-0.77	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0842	4.9050	0.07000	5.2734	0.48341	0.12530	30	-0.76	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0778	4.9250	0.19000	5.2734	0.48341	0.12530	30	-0.72	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	4.9300	0.10000	5.2734	0.48341	0.12530	30	-0.71	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0747	4.9355	0.10100	5.2734	0.48341	0.12530	30	-0.70	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	4.9700	0.12000	5.2734	0.48341	0.12530	30	-0.63	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1000	4.9750	0.07000	5.2734	0.48341	0.12530	30	-0.62	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	4.9900	0.36000	5.2734	0.48341	0.12530	30	-0.59	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0790	5.0200	0.76000	5.2734	0.48341	0.12530	30	-0.52	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0769	5.0350	0.05000	5.2734	0.48341	0.12530	30	-0.49	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	5.0550	0.13000	5.2734	0.48341	0.12530	30	-0.45	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	5.1150	0.07000	5.2734	0.48341	0.12530	30	-0.33	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	5.1300	0.26000	5.2734	0.48341	0.12530	30	-0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0794	5.1440	0.25800	5.2734	0.48341	0.12530	30	-0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	5.1550	0.05000	5.2734	0.48341	0.12530	30	-0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0777	5.1550	0.01000	5.2734	0.48341	0.12530	30	-0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0812	5.1600	0.40000	5.2734	0.48341	0.12530	30	-0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	5.1700	0.04000	5.2734	0.48341	0.12530	30	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0817	5.1800	0.12000	5.2734	0.48341	0.12530	30	-0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	5.2300	0.02000	5.2734	0.48341	0.12530	30	-0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	5.2450	0.23000	5.2734	0.48341	0.12530	30	-0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	5.2850	0.03000	5.2734	0.48341	0.12530	30	0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0735	5.2950	0.21000	5.2734	0.48341	0.12530	30	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0803	5.3200	0.46000	5.2734	0.48341	0.12530	30	0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0809	5.3200	0.12000	5.2734	0.48341	0.12530	30	0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0841	5.3250	0.01000	5.2734	0.48341	0.12530	30	0.11	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0816	5.3300	0.28000	5.2734	0.48341	0.12530	30	0.12	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	5.3550	0.15000	5.2734	0.48341	0.12530	30	0.17	1%	8

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	5.3700	0.04000	5.2734	0.48341	0.12530	30	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	5.3800	0.32000	5.2734	0.48341	0.12530	30	0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	5.4300	0.04000	5.2734	0.48341	0.12530	30	0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0736	5.4350	0.09000	5.2734	0.48341	0.12530	30	0.33	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	5.4500	0.28000	5.2734	0.48341	0.12530	30	0.37	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0734	5.4650	0.11000	5.2734	0.48341	0.12530	30	0.40	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	5.5100	0.10000	5.2734	0.48341	0.12530	30	0.49	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	5.5600	0.18000	5.2734	0.48341	0.12530	30	0.59	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	5.7000	0.26000	5.2734	0.48341	0.12530	30	0.88	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	5.7050	0.33000	5.2734	0.48341	0.12530	30	0.89	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	5.7050	0.11000	5.2734	0.48341	0.12530	30	0.89	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	5.7100	0.06000	5.2734	0.48341	0.12530	30	0.90	4%	8
013.03	Fat, Roese-Gottlieb (PCT)	0618	8.7258	0.05350			0.05350	1			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0613	4.1750	0.17000	4.8245	0.36603	0.21514	14	-1.77	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0845	4.3250	0.41000	4.8245	0.36603	0.21514	14	-1.36	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	4.5500	0.10000	4.8245	0.36603	0.21514	14	-0.75	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0716	4.6500	0.20000	4.8245	0.36603	0.21514	14	-0.48	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	4.6800	0.26000	4.8245	0.36603	0.21514	14	-0.39	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0652	4.7000	0.60000	4.8245	0.36603	0.21514	14	-0.34	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0868	4.7850	0.03000	4.8245	0.36603	0.21514	14	-0.11	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	4.7900	0.10000	4.8245	0.36603	0.21514	14	-0.09	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0673	4.9500	0.10000	4.8245	0.36603	0.21514	14	0.34	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0160	5.0400	0.08000	4.8245	0.36603	0.21514	14	0.59	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	5.0800	0.58000	4.8245	0.36603	0.21514	14	0.70	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	5.1600	0.06000	4.8245	0.36603	0.21514	14	0.92	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0417	5.2250	0.29000	4.8245	0.36603	0.21514	14	1.09	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0676	5.3990	0.03200	4.8245	0.36603	0.21514	14	1.57	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	5.0050	0.07000	4.8245	0.36603	0.21514	14	0.49	2%	8
013.11	Fat, Super Critical Fluid Extraction (PCT)	0866	3.8130	0.01800	4.2440	0.60953	0.20400	2	-0.71	5%	0
013.11	Fat, Super Critical Fluid Extraction (PCT)	0014	4.6750	0.39000	4.2440	0.60953	0.20400	2	0.71	5%	0
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0720	5.0000	0.00000	4.2440	0.60953	0.00000	1	1.24	9%	0
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0838	5.4350	0.09000	4.2440	0.60953	0.00000	1	1.95	14%	8
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0830	5.5350	0.37000	4.2440	0.60953	0.00000	1	2.12	15%	8
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0914	5.2600	0.28000			0.28000	1			
015.41	Aluminum, ICP, Dry ash (PPM)	0049	493.86	2.3000	644.10	107.66	16.602	4	-1.40	12%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0164	660.00	8.0000	644.10	107.66	16.602	4	0.15	1%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0011	673.04	31.108	644.10	107.66	16.602	4	0.27	2%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0520	749.50	25.000	644.10	107.66	16.602	4	0.98	8%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0021	251.05	16.100	318.53	95.424	8.0500	2	-0.71	11%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	386.00	0.00000	318.53	95.424	8.0500	2	0.71	11%	0
015.43	Aluminum, ICP, Microwave (PPM)	0353	414.00	10.000	534.00	192.05	12.667	3	-0.62	11%	0
015.43	Aluminum, ICP, Microwave (PPM)	0510	432.50	5.0000	534.00	192.05	12.667	3	-0.53	10%	0

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015.43	Aluminum, ICP, Microwave (PPM)	0169	755.50	23.000	534.00	192.05	12.667	3	1.15	21%	0
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0154	588.85	34.840			34.840	1			
015.53	Aluminum, ICP-MS, Microwave (PPM)	0912	710.50	23.000			23.000	1			
016.42	Arsenic, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
016.43	Arsenic, ICP, Microwave (PPM)	0508	0.25500	0.04000			0.04000	1			
016.53	Arsenic, ICP-MS, Microwave (PPM)	0912	0.35450	0.00100			0.00100	1			
016.99	Arsenic, Miscellaneous (PPM)	0910	0.17800	0.03200			0.03200	1			
017.41	Boron, ICP, Dry ash (PPM)	0358	10.450	0.74000	11.308	1.2127	0.81500	2	-0.71	4%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	12.165	0.89000	11.308	1.2127	0.81500	2	0.71	4%	0
017.42	Boron, ICP, Open vessel (PPM)	0021	0.00000	0.00000	8.3175	5.5790	0.10500	4	-1.49	50%	0
017.42	Boron, ICP, Open vessel (PPM)	0045	10.450	0.30000	8.3175	5.5790	0.10500	4	0.38	13%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	10.900	0.00000	8.3175	5.5790	0.10500	4	0.46	16%	0
017.42	Boron, ICP, Open vessel (PPM)	0693	11.920	0.12000	8.3175	5.5790	0.10500	4	0.65	22%	0
017.43	Boron, ICP, Microwave (PPM)	0510	11.000	0.00000	11.777	0.69759	0.07333	3	-1.11	3%	0
017.43	Boron, ICP, Microwave (PPM)	0294	11.980	0.16000	11.777	0.69759	0.07333	3	0.29	1%	0
017.43	Boron, ICP, Microwave (PPM)	0353	12.350	0.06000	11.777	0.69759	0.07333	3	0.82	2%	0
017.53	Boron, ICP-MS, Microwave (PPM)	0912	11.500	1.0000			1.0000	1			
018.41	Cadmium, ICP, Dry ash (PPM)	0695	0.05000	0.00000	0.06163	0.01644	0.00225	2	-0.71	9%	0
018.41	Cadmium, ICP, Dry ash (PPM)	0011	0.07325	0.00450	0.06163	0.01644	0.00225	2	0.71	9%	0
018.42	Cadmium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0154	0.10750	0.03700			0.03700	1			
018.53	Cadmium, ICP-MS, Microwave (PPM)	0912	0.06700	0.00280			0.00280	1			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0896	0.94000	0.02000	1.0363	0.05034	0.02769	25	-1.91	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0900	0.95500	0.01000	1.0363	0.05034	0.02769	25	-1.61	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0622	0.96870	0.00020	1.0363	0.05034	0.02769	25	-1.34	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0898	0.98000	0.00000	1.0363	0.05034	0.02769	25	-1.12	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0903	0.99000	0.02000	1.0363	0.05034	0.02769	25	-0.92	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	0.99045	0.02570	1.0363	0.05034	0.02769	25	-0.91	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0891	1.0005	0.01500	1.0363	0.05034	0.02769	25	-0.71	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	1.0050	0.03000	1.0363	0.05034	0.02769	25	-0.62	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0878	1.0200	0.02000	1.0363	0.05034	0.02769	25	-0.32	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0899	1.0300	0.02000	1.0363	0.05034	0.02769	25	-0.12	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0901	1.0300	0.00000	1.0363	0.05034	0.02769	25	-0.12	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0897	1.0400	0.02000	1.0363	0.05034	0.02769	25	0.07	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0895	1.0450	0.03000	1.0363	0.05034	0.02769	25	0.17	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0908	1.0450	0.01000	1.0363	0.05034	0.02769	25	0.17	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	1.0500	0.02000	1.0363	0.05034	0.02769	25	0.27	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0683	1.0500	0.06000	1.0363	0.05034	0.02769	25	0.27	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0892	1.0550	0.01000	1.0363	0.05034	0.02769	25	0.37	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0893	1.0550	0.01000	1.0363	0.05034	0.02769	25	0.37	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	1.0600	0.00000	1.0363	0.05034	0.02769	25	0.47	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0716	1.0600	0.00000	1.0363	0.05034	0.02769	25	0.47	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0907	1.0800	0.10000	1.0363	0.05034	0.02769	25	0.87	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0894	1.0900	0.08000	1.0363	0.05034	0.02769	25	1.07	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	1.1041	0.05130	1.0363	0.05034	0.02769	25	1.35	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0868	1.1600	0.04000	1.0363	0.05034	0.02769	25	2.46	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0646	1.3000	0.10000	1.0363	0.05034	0.02769	25	5.24	13%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0679	1.0700	0.14000	1.0363	0.05034	0.02769	25	0.67	2%	1
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0307	1.0650	0.01000	1.1037	0.04283	0.01384	5	-0.90	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0026	1.0800	0.02000	1.1037	0.04283	0.01384	5	-0.55	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	1.0905	0.00700	1.1037	0.04283	0.01384	5	-0.31	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	1.1081	0.00220	1.1037	0.04283	0.01384	5	0.10	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0043	1.1750	0.03000	1.1037	0.04283	0.01384	5	1.66	3%	0
019.08	Calcium, EDTA (PCT)	0885	0.91000	0.02000	1.0909	0.09122	0.02766	10	-1.98	8%	0
019.08	Calcium, EDTA (PCT)	0879	1.0250	0.09000	1.0909	0.09122	0.02766	10	-0.72	3%	0
019.08	Calcium, EDTA (PCT)	0849	1.0350	0.01000	1.0909	0.09122	0.02766	10	-0.61	3%	0
019.08	Calcium, EDTA (PCT)	0871	1.0350	0.03000	1.0909	0.09122	0.02766	10	-0.61	3%	0
019.08	Calcium, EDTA (PCT)	0629	1.1000	0.00000	1.0909	0.09122	0.02766	10	0.10	0%	0
019.08	Calcium, EDTA (PCT)	0673	1.1000	0.00000	1.0909	0.09122	0.02766	10	0.10	0%	0
019.08	Calcium, EDTA (PCT)	0607	1.1109	0.02660	1.0909	0.09122	0.02766	10	0.22	1%	0
019.08	Calcium, EDTA (PCT)	0590	1.1450	0.01000	1.0909	0.09122	0.02766	10	0.59	2%	0
019.08	Calcium, EDTA (PCT)	0689	1.1750	0.05000	1.0909	0.09122	0.02766	10	0.92	4%	0
019.08	Calcium, EDTA (PCT)	0138	1.4700	0.04000	1.0909	0.09122	0.02766	10	4.16	17%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	0.81100	0.01600	1.0317	0.03567	0.02209	31	-6.19	11%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	0.89500	0.07000	1.0317	0.03567	0.02209	31	-3.83	7%	0
019.31	Calcium, AAS, Dry ash (PCT)	0233	0.98500	0.03000	1.0317	0.03567	0.02209	31	-1.31	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0873	0.98700	0.02400	1.0317	0.03567	0.02209	31	-1.25	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0108	0.99000	0.00000	1.0317	0.03567	0.02209	31	-1.17	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0670	0.99100	0.00400	1.0317	0.03567	0.02209	31	-1.14	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0350	0.99900	0.00800	1.0317	0.03567	0.02209	31	-0.92	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	1.0050	0.05000	1.0317	0.03567	0.02209	31	-0.75	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0307	1.0150	0.01000	1.0317	0.03567	0.02209	31	-0.47	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0014	1.0165	0.04700	1.0317	0.03567	0.02209	31	-0.42	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0638	1.0200	0.02000	1.0317	0.03567	0.02209	31	-0.33	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0628	1.0250	0.05000	1.0317	0.03567	0.02209	31	-0.19	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0001	1.0270	0.03000	1.0317	0.03567	0.02209	31	-0.13	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0065	1.0289	0.00020	1.0317	0.03567	0.02209	31	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0874	1.0290	0.02400	1.0317	0.03567	0.02209	31	-0.07	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	1.0300	0.02000	1.0317	0.03567	0.02209	31	-0.05	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0866	1.0405	0.00500	1.0317	0.03567	0.02209	31	0.25	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0178	1.0410	0.01800	1.0317	0.03567	0.02209	31	0.26	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0653	1.0410	0.03400	1.0317	0.03567	0.02209	31	0.26	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	1.0450	0.01000	1.0317	0.03567	0.02209	31	0.37	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	1.0500	0.04000	1.0317	0.03567	0.02209	31	0.51	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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019.31	Calcium, AAS, Dry ash (PCT)	0669	1.0545	0.02100	1.0317	0.03567	0.02209	31	0.64	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	1.0550	0.01000	1.0317	0.03567	0.02209	31	0.65	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0674	1.0550	0.01000	1.0317	0.03567	0.02209	31	0.65	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	1.0550	0.01000	1.0317	0.03567	0.02209	31	0.65	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	1.0600	0.08000	1.0317	0.03567	0.02209	31	0.79	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	1.0640	0.00200	1.0317	0.03567	0.02209	31	0.91	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0563	1.0690	0.01000	1.0317	0.03567	0.02209	31	1.05	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	1.0764	0.00170	1.0317	0.03567	0.02209	31	1.25	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0868	1.1200	0.00000	1.0317	0.03567	0.02209	31	2.48	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0720	1.2050	0.03000	1.0317	0.03567	0.02209	31	4.86	8%	0
019.31	Calcium, AAS, Dry ash (PCT)	0596	1.0450	0.11000	1.0317	0.03567	0.02209	31	0.37	1%	1
019.32	Calcium, AAS, Open vessel (PCT)	0039	0.97910	0.01560	1.0566	0.03348	0.00674	11	-2.31	4%	0
019.32	Calcium, AAS, Open vessel (PCT)	0882	1.0200	0.00000	1.0566	0.03348	0.00674	11	-1.09	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	1.0350	0.01000	1.0566	0.03348	0.00674	11	-0.64	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0169	1.0350	0.01000	1.0566	0.03348	0.00674	11	-0.64	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0026	1.0450	0.01000	1.0566	0.03348	0.00674	11	-0.35	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0504	1.0625	0.01100	1.0566	0.03348	0.00674	11	0.18	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0263	1.0673	0.00510	1.0566	0.03348	0.00674	11	0.32	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0612	1.0700	0.00000	1.0566	0.03348	0.00674	11	0.40	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0722	1.0832	0.00240	1.0566	0.03348	0.00674	11	0.80	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0609	1.0850	0.01000	1.0566	0.03348	0.00674	11	0.85	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	1.1100	0.00000	1.0566	0.03348	0.00674	11	1.60	3%	0
019.33	Calcium, AAS, Microwave (PCT)	0904	0.90000	0.08000	1.0705	0.16309	0.15833	3	-1.05	8%	0
019.33	Calcium, AAS, Microwave (PCT)	0033	1.0865	0.03700	1.0705	0.16309	0.15833	3	0.10	1%	0
019.33	Calcium, AAS, Microwave (PCT)	0504	1.2250	0.35800	1.0705	0.16309	0.15833	3	0.95	7%	0
019.41	Calcium, ICP, Dry ash (PCT)	0718	0.84500	0.00600	1.0361	0.03976	0.01608	40	-4.81	9%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	0.93500	0.03000	1.0361	0.03976	0.01608	40	-2.54	5%	0
019.41	Calcium, ICP, Dry ash (PCT)	0550	0.94100	0.00400	1.0361	0.03976	0.01608	40	-2.39	5%	0
019.41	Calcium, ICP, Dry ash (PCT)	0616	0.96650	0.02500	1.0361	0.03976	0.01608	40	-1.75	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0520	1.0000	0.00000	1.0361	0.03976	0.01608	40	-0.91	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0123	1.0050	0.03000	1.0361	0.03976	0.01608	40	-0.78	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0553	1.0050	0.01000	1.0361	0.03976	0.01608	40	-0.78	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0661	1.0050	0.01000	1.0361	0.03976	0.01608	40	-0.78	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	1.0050	0.01000	1.0361	0.03976	0.01608	40	-0.78	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0910	1.0050	0.03000	1.0361	0.03976	0.01608	40	-0.78	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	1.0100	0.02000	1.0361	0.03976	0.01608	40	-0.66	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0004	1.0135	0.00100	1.0361	0.03976	0.01608	40	-0.57	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	1.0150	0.01000	1.0361	0.03976	0.01608	40	-0.53	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	1.0200	0.02000	1.0361	0.03976	0.01608	40	-0.40	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	1.0200	0.02000	1.0361	0.03976	0.01608	40	-0.40	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0164	1.0200	0.02000	1.0361	0.03976	0.01608	40	-0.40	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	1.0225	0.01500	1.0361	0.03976	0.01608	40	-0.34	1%	0

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019.41	Calcium, ICP, Dry ash (PCT)	0695	1.0250	0.03000	1.0361	0.03976	0.01608	40	-0.28	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	1.0300	0.00000	1.0361	0.03976	0.01608	40	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0407	1.0300	0.02000	1.0361	0.03976	0.01608	40	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0148	1.0355	0.01700	1.0361	0.03976	0.01608	40	-0.01	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	1.0390	0.00000	1.0361	0.03976	0.01608	40	0.07	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	1.0435	0.01500	1.0361	0.03976	0.01608	40	0.19	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0358	1.0450	0.01000	1.0361	0.03976	0.01608	40	0.22	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	1.0459	0.02060	1.0361	0.03976	0.01608	40	0.25	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	1.0500	0.00000	1.0361	0.03976	0.01608	40	0.35	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0049	1.0550	0.01000	1.0361	0.03976	0.01608	40	0.48	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	1.0550	0.01000	1.0361	0.03976	0.01608	40	0.48	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	1.0550	0.05000	1.0361	0.03976	0.01608	40	0.48	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	1.0600	0.04000	1.0361	0.03976	0.01608	40	0.60	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	1.0650	0.01000	1.0361	0.03976	0.01608	40	0.73	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0008	1.0653	0.00030	1.0361	0.03976	0.01608	40	0.73	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0226	1.0700	0.02000	1.0361	0.03976	0.01608	40	0.85	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0610	1.0755	0.03300	1.0361	0.03976	0.01608	40	0.99	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	1.0790	0.01200	1.0361	0.03976	0.01608	40	1.08	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0051	1.0917	0.00430	1.0361	0.03976	0.01608	40	1.40	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	1.1000	0.00000	1.0361	0.03976	0.01608	40	1.61	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0100	1.1050	0.03000	1.0361	0.03976	0.01608	40	1.73	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0511	1.1250	0.03000	1.0361	0.03976	0.01608	40	2.24	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	1.2000	0.02000	1.0361	0.03976	0.01608	40	4.12	8%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	1.0850	0.07000	1.0361	0.03976	0.01608	40	1.23	2%	1
019.42	Calcium, ICP, Open vessel (PCT)	0918	0.94000	0.00000	1.0552	0.04542	0.02018	24	-2.54	5%	0
019.42	Calcium, ICP, Open vessel (PCT)	0560	0.94710	0.00520	1.0552	0.04542	0.02018	24	-2.38	5%	0
019.42	Calcium, ICP, Open vessel (PCT)	0205	0.99750	0.06500	1.0552	0.04542	0.02018	24	-1.27	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	0.99950	0.00100	1.0552	0.04542	0.02018	24	-1.23	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0366	1.0050	0.03000	1.0552	0.04542	0.02018	24	-1.11	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0199	1.0200	0.02000	1.0552	0.04542	0.02018	24	-0.78	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0021	1.0260	0.05000	1.0552	0.04542	0.02018	24	-0.64	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0504	1.0395	0.00300	1.0552	0.04542	0.02018	24	-0.35	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	1.0450	0.01000	1.0552	0.04542	0.02018	24	-0.22	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0692	1.0450	0.01000	1.0552	0.04542	0.02018	24	-0.22	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	1.0550	0.03000	1.0552	0.04542	0.02018	24	0.00	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0265	1.0550	0.01000	1.0552	0.04542	0.02018	24	0.00	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0098	1.0600	0.02000	1.0552	0.04542	0.02018	24	0.11	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0693	1.0600	0.04000	1.0552	0.04542	0.02018	24	0.11	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0726	1.0655	0.00500	1.0552	0.04542	0.02018	24	0.23	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0187	1.0747	0.02410	1.0552	0.04542	0.02018	24	0.43	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	1.0840	0.01000	1.0552	0.04542	0.02018	24	0.63	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	1.0850	0.03000	1.0552	0.04542	0.02018	24	0.66	1%	0

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019.42	Calcium, ICP, Open vessel (PCT)	0278	1.0850	0.01000	1.0552	0.04542	0.02018	24	0.66	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0035	1.1000	0.00000	1.0552	0.04542	0.02018	24	0.99	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0037	1.1015	0.01500	1.0552	0.04542	0.02018	24	1.02	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0202	1.1050	0.01000	1.0552	0.04542	0.02018	24	1.10	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0613	1.1100	0.04000	1.0552	0.04542	0.02018	24	1.21	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0168	1.1550	0.04600	1.0552	0.04542	0.02018	24	2.20	5%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	0.99500	0.01000	1.0566	0.03516	0.04138	11	-1.75	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0353	1.0150	0.01000	1.0566	0.03516	0.04138	11	-1.18	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0121	1.0345	0.13300	1.0566	0.03516	0.04138	11	-0.63	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0914	1.0400	0.02000	1.0566	0.03516	0.04138	11	-0.47	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	1.0500	0.00000	1.0566	0.03516	0.04138	11	-0.19	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0294	1.0550	0.01000	1.0566	0.03516	0.04138	11	-0.04	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0508	1.0627	0.08220	1.0566	0.03516	0.04138	11	0.17	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0017	1.0700	0.02000	1.0566	0.03516	0.04138	11	0.38	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0510	1.0850	0.01000	1.0566	0.03516	0.04138	11	0.81	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	1.1000	0.06000	1.0566	0.03516	0.04138	11	1.24	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0668	1.1200	0.10000	1.0566	0.03516	0.04138	11	1.80	3%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0154	1.0075	0.00900			0.00900	1			
019.53	Calcium, ICP-MS, Microwave (PCT)	0912	1.0200	0.00000	1.0625	0.06010	0.01500	2	-0.71	2%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	1.1050	0.03000	1.0625	0.06010	0.01500	2	0.71	2%	0
019.99	Calcium, Miscellaneous (PCT)	0047	0.93000	0.04000	1.0013	0.05893	0.02750	4	-1.21	4%	0
019.99	Calcium, Miscellaneous (PCT)	0665	0.98500	0.03000	1.0013	0.05893	0.02750	4	-0.28	1%	0
019.99	Calcium, Miscellaneous (PCT)	0889	1.0200	0.02000	1.0013	0.05893	0.02750	4	0.32	1%	0
019.99	Calcium, Miscellaneous (PCT)	0337	1.0700	0.02000	1.0013	0.05893	0.02750	4	1.17	3%	0
020.32	Chromium, AAS, Open vessel (PPM)	0722	0.00000	0.00000			0.00000	1			
020.41	Chromium, ICP, Dry ash (PPM)	0171	2.9500	0.10000	3.0866	0.19322	0.06525	2	-0.71	2%	0
020.41	Chromium, ICP, Dry ash (PPM)	0011	3.2233	0.03050	3.0866	0.19322	0.06525	2	0.71	2%	0
020.42	Chromium, ICP, Open vessel (PPM)	0021	0.00000	0.00000	1.4125	1.9976	0.02500	2	-0.71	50%	0
020.42	Chromium, ICP, Open vessel (PPM)	0560	2.8250	0.05000	1.4125	1.9976	0.02500	2	0.71	50%	0
020.43	Chromium, ICP, Microwave (PPM)	0508	3.5350	0.71000	3.7125	0.25102	0.35500	2	-0.71	2%	0
020.43	Chromium, ICP, Microwave (PPM)	0510	3.8900	0.00000	3.7125	0.25102	0.35500	2	0.71	2%	0
020.52	Chromium, ICP-MS, Open vessel (PPM)	0154	4.6585	0.38100			0.38100	1			
020.53	Chromium, ICP-MS, Microwave (PPM)	0912	3.3250	0.07000			0.07000	1			
020.99	Chromium, Miscellaneous (PPM)	0675	1.8000	0.14000			0.14000	1			
021.31	Cobalt, AAS, Dry ash (PPM)	0208	0.00000	0.00000	0.40000	0.45826	0.06667	3	-0.87	50%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0689	0.30000	0.20000	0.40000	0.45826	0.06667	3	-0.22	13%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0164	0.90000	0.00000	0.40000	0.45826	0.06667	3	1.09	63%	0
021.32	Cobalt, AAS, Open vessel (PPM)	0722	2.3735	0.25130			0.25130	1			
021.33	Cobalt, AAS, Microwave (PPM)	0610	0.72100	0.00000			0.00000	1			
021.41	Cobalt, ICP, Dry ash (PPM)	0629	0.64500	0.01000	0.86475	0.22104	0.04455	4	-0.99	13%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0910	0.70400	0.01820	0.86475	0.22104	0.04455	4	-0.73	9%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0171	1.0500	0.10000	0.86475	0.22104	0.04455	4	0.84	11%	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			
021.41	Cobalt, ICP, Dry ash (PPM)	0011	1.0600	0.05000	0.86475	0.22104	0.04455	4	0.88	11%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0366	0.60000	0.00000	0.92550	0.22421	0.14150	4	-1.45	18%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0560	0.96700	0.08600	0.92550	0.22421	0.14150	4	0.19	2%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0693	1.0300	0.38000	0.92550	0.22421	0.14150	4	0.47	6%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0021	1.1050	0.10000	0.92550	0.22421	0.14150	4	0.80	10%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	1.1350	0.05000	1.1825	0.06718	0.03500	2	-0.71	2%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	1.2300	0.02000	1.1825	0.06718	0.03500	2	0.71	2%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0154	1.0350	0.07400			0.07400	1			
021.53	Cobalt, ICP-MS, Microwave (PPM)	0912	1.0500	0.04000			0.04000	1			
022.31	Copper, AAS, Dry ash (PPM)	0628	196.00	2.0000	250.40	9.0533	4.3240	20	-6.01	11%	0
022.31	Copper, AAS, Dry ash (PPM)	0720	209.91	1.1790	250.40	9.0533	4.3240	20	-4.47	8%	0
022.31	Copper, AAS, Dry ash (PPM)	0354	232.14	4.6600	250.40	9.0533	4.3240	20	-2.02	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0596	240.00	2.0000	250.40	9.0533	4.3240	20	-1.15	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	243.50	5.0000	250.40	9.0533	4.3240	20	-0.76	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0646	246.98	0.05000	250.40	9.0533	4.3240	20	-0.38	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0307	247.00	6.0000	250.40	9.0533	4.3240	20	-0.38	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	247.05	4.1000	250.40	9.0533	4.3240	20	-0.37	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0590	248.70	2.0000	250.40	9.0533	4.3240	20	-0.19	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0868	250.50	1.0000	250.40	9.0533	4.3240	20	0.01	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0653	250.70	11.000	250.40	9.0533	4.3240	20	0.03	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0563	251.00	2.2000	250.40	9.0533	4.3240	20	0.07	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0178	251.25	0.50000	250.40	9.0533	4.3240	20	0.09	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0350	254.00	4.0000	250.40	9.0533	4.3240	20	0.40	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0669	254.61	10.250	250.40	9.0533	4.3240	20	0.46	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0505	257.00	12.000	250.40	9.0533	4.3240	20	0.73	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0175	264.00	8.0000	250.40	9.0533	4.3240	20	1.50	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0866	273.29	3.7200	250.40	9.0533	4.3240	20	2.53	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0638	276.00	4.0000	250.40	9.0533	4.3240	20	2.83	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0674	323.30	2.8200	250.40	9.0533	4.3240	20	8.05	15%	0
022.32	Copper, AAS, Open vessel (PPM)	0035	254.50	1.0000	262.49	7.4787	2.0275	3	-1.07	2%	0
022.32	Copper, AAS, Open vessel (PPM)	0504	263.65	4.9000	262.49	7.4787	2.0275	3	0.16	0%	0
022.32	Copper, AAS, Open vessel (PPM)	0722	269.32	0.18240	262.49	7.4787	2.0275	3	0.91	1%	0
022.33	Copper, AAS, Microwave (PPM)	0504	258.60	1.4000			1.4000	1			
022.41	Copper, ICP, Dry ash (PPM)	0598	183.50	5.0000	249.63	14.091	6.5038	31	-4.69	13%	0
022.41	Copper, ICP, Dry ash (PPM)	0550	184.26	2.7330	249.63	14.091	6.5038	31	-4.64	13%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	222.00	2.0000	249.63	14.091	6.5038	31	-1.96	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0405	236.00	4.0000	249.63	14.091	6.5038	31	-0.97	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0148	236.25	1.5000	249.63	14.091	6.5038	31	-0.95	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0629	237.50	2.0000	249.63	14.091	6.5038	31	-0.86	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0425	239.30	0.00000	249.63	14.091	6.5038	31	-0.73	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	239.50	11.000	249.63	14.091	6.5038	31	-0.72	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0682	239.97	10.310	249.63	14.091	6.5038	31	-0.69	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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022.41	Copper, ICP, Dry ash (PPM)	0004	241.00	0.00000	249.63	14.091	6.5038	31	-0.61	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	241.50	1.0000	249.63	14.091	6.5038	31	-0.58	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	243.50	5.0000	249.63	14.091	6.5038	31	-0.43	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0051	244.24	11.660	249.63	14.091	6.5038	31	-0.38	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	246.00	12.000	249.63	14.091	6.5038	31	-0.26	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0164	247.50	1.0000	249.63	14.091	6.5038	31	-0.15	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	251.00	10.600	249.63	14.091	6.5038	31	0.10	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0695	254.13	3.8900	249.63	14.091	6.5038	31	0.32	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0511	255.00	10.000	249.63	14.091	6.5038	31	0.38	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	255.50	3.0000	249.63	14.091	6.5038	31	0.42	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0553	255.50	13.000	249.63	14.091	6.5038	31	0.42	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	256.50	7.0000	249.63	14.091	6.5038	31	0.49	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	257.02	14.380	249.63	14.091	6.5038	31	0.52	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0512	258.55	11.100	249.63	14.091	6.5038	31	0.63	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0910	259.00	10.000	249.63	14.091	6.5038	31	0.67	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	259.42	15.020	249.63	14.091	6.5038	31	0.70	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0520	261.00	8.0000	249.63	14.091	6.5038	31	0.81	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	262.50	5.0000	249.63	14.091	6.5038	31	0.91	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0610	262.50	1.0000	249.63	14.091	6.5038	31	0.91	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0011	277.08	6.4250	249.63	14.091	6.5038	31	1.95	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	288.50	1.0000	249.63	14.091	6.5038	31	2.76	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0226	297.50	13.000	249.63	14.091	6.5038	31	3.40	10%	0
022.42	Copper, ICP, Open vessel (PPM)	0692	250.50	37.000	269.83	11.071	8.1350	22	-1.75	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0168	251.50	25.000	269.83	11.071	8.1350	22	-1.66	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0278	257.25	13.300	269.83	11.071	8.1350	22	-1.14	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0366	257.50	13.000	269.83	11.071	8.1350	22	-1.11	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0035	261.00	0.00000	269.83	11.071	8.1350	22	-0.80	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0726	262.60	0.40000	269.83	11.071	8.1350	22	-0.65	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	264.50	3.0000	269.83	11.071	8.1350	22	-0.48	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0045	265.50	3.0000	269.83	11.071	8.1350	22	-0.39	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0021	266.25	2.1000	269.83	11.071	8.1350	22	-0.32	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0098	266.75	4.1000	269.83	11.071	8.1350	22	-0.28	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	267.50	1.0000	269.83	11.071	8.1350	22	-0.21	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0190	271.42	3.7000	269.83	11.071	8.1350	22	0.14	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0613	274.00	2.0000	269.83	11.071	8.1350	22	0.38	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0202	274.98	1.9600	269.83	11.071	8.1350	22	0.47	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	275.50	9.0000	269.83	11.071	8.1350	22	0.51	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	276.50	9.0000	269.83	11.071	8.1350	22	0.60	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0265	276.50	37.000	269.83	11.071	8.1350	22	0.60	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0037	277.50	1.0000	269.83	11.071	8.1350	22	0.69	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0693	280.50	9.0000	269.83	11.071	8.1350	22	0.96	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0199	282.65	2.1000	269.83	11.071	8.1350	22	1.16	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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022.42	Copper, ICP, Open vessel (PPM)	0106	286.00	2.0000	269.83	11.071	8.1350	22	1.46	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	286.76	0.31000	269.83	11.071	8.1350	22	1.53	3%	0
022.43	Copper, ICP, Microwave (PPM)	0353	227.95	1.3000	264.37	13.979	4.2636	11	-2.61	7%	0
022.43	Copper, ICP, Microwave (PPM)	0042	248.50	1.0000	264.37	13.979	4.2636	11	-1.14	3%	0
022.43	Copper, ICP, Microwave (PPM)	0297	256.50	5.0000	264.37	13.979	4.2636	11	-0.56	1%	0
022.43	Copper, ICP, Microwave (PPM)	0675	260.25	1.3000	264.37	13.979	4.2636	11	-0.29	1%	0
022.43	Copper, ICP, Microwave (PPM)	0510	261.50	3.0000	264.37	13.979	4.2636	11	-0.21	1%	0
022.43	Copper, ICP, Microwave (PPM)	0294	261.80	3.0000	264.37	13.979	4.2636	11	-0.18	0%	0
022.43	Copper, ICP, Microwave (PPM)	0668	269.00	2.0000	264.37	13.979	4.2636	11	0.33	1%	0
022.43	Copper, ICP, Microwave (PPM)	0032	270.90	2.2000	264.37	13.979	4.2636	11	0.47	1%	0
022.43	Copper, ICP, Microwave (PPM)	0017	273.00	6.0000	264.37	13.979	4.2636	11	0.62	2%	0
022.43	Copper, ICP, Microwave (PPM)	0508	281.21	15.100	264.37	13.979	4.2636	11	1.20	3%	0
022.43	Copper, ICP, Microwave (PPM)	0169	315.50	7.0000	264.37	13.979	4.2636	11	3.66	10%	0
022.43	Copper, ICP, Microwave (PPM)	0121	244.20	30.260	264.37	13.979	4.2636	11	-1.44	4%	1
022.52	Copper, ICP-MS, Open vessel (PPM)	0154	234.54	27.820			27.820	1			
022.53	Copper, ICP-MS, Microwave (PPM)	0912	265.00	10.000	271.25	8.8388	13.500	2	-0.71	1%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0572	277.50	17.000	271.25	8.8388	13.500	2	0.71	1%	0
022.99	Copper, Miscellaneous (PPM)	0607	262.94	2.2792	275.47	17.719	2.1396	2	-0.71	2%	0
022.99	Copper, Miscellaneous (PPM)	0889	288.00	2.0000	275.47	17.719	2.1396	2	0.71	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0638	496.50	19.000	593.37	43.885	8.4413	16	-2.21	8%	0
025.31	Iron, AAS, Dry ash (PPM)	0646	511.18	0.05000	593.37	43.885	8.4413	16	-1.87	7%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	546.50	5.0000	593.37	43.885	8.4413	16	-1.07	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	566.00	12.000	593.37	43.885	8.4413	16	-0.62	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0874	568.50	5.0000	593.37	43.885	8.4413	16	-0.57	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0307	570.50	7.0000	593.37	43.885	8.4413	16	-0.52	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0720	587.70	6.0000	593.37	43.885	8.4413	16	-0.13	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0354	589.20	15.750	593.37	43.885	8.4413	16	-0.10	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0563	591.15	3.5000	593.37	43.885	8.4413	16	-0.05	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0505	598.00	24.000	593.37	43.885	8.4413	16	0.11	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	609.70	4.2000	593.37	43.885	8.4413	16	0.37	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	615.50	3.0000	593.37	43.885	8.4413	16	0.50	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0596	657.00	12.000	593.37	43.885	8.4413	16	1.45	5%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	667.50	7.0000	593.37	43.885	8.4413	16	1.69	6%	0
025.31	Iron, AAS, Dry ash (PPM)	0350	683.00	6.0000	593.37	43.885	8.4413	16	2.04	8%	0
025.31	Iron, AAS, Dry ash (PPM)	0669	689.68	5.5600	593.37	43.885	8.4413	16	2.19	8%	0
025.32	Iron, AAS, Open vessel (PPM)	0337	496.00	4.0000	531.45	49.772	3.3000	3	-0.71	3%	0
025.32	Iron, AAS, Open vessel (PPM)	0035	510.00	0.00000	531.45	49.772	3.3000	3	-0.43	2%	0
025.32	Iron, AAS, Open vessel (PPM)	0504	588.35	5.9000	531.45	49.772	3.3000	3	1.14	5%	0
025.33	Iron, AAS, Microwave (PPM)	0904	573.55	10.700	593.90	28.779	44.200	2	-0.71	2%	0
025.33	Iron, AAS, Microwave (PPM)	0504	614.25	77.700	593.90	28.779	44.200	2	0.71	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0616	432.00	0.00000	591.32	40.520	12.585	31	-3.93	13%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	471.50	9.0000	591.32	40.520	12.585	31	-2.96	10%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.41	Iron, ICP, Dry ash (PPM)	0598	473.50	23.000	591.32	40.520	12.585	31	-2.91	10%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	514.50	7.0000	591.32	40.520	12.585	31	-1.90	6%	0
025.41	Iron, ICP, Dry ash (PPM)	0226	535.00	14.000	591.32	40.520	12.585	31	-1.39	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	545.00	10.000	591.32	40.520	12.585	31	-1.14	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0629	560.00	20.000	591.32	40.520	12.585	31	-0.77	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	560.50	3.0000	591.32	40.520	12.585	31	-0.76	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	563.00	2.4000	591.32	40.520	12.585	31	-0.70	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	572.01	9.2300	591.32	40.520	12.585	31	-0.48	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0026	580.50	1.0000	591.32	40.520	12.585	31	-0.27	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0553	581.00	10.000	591.32	40.520	12.585	31	-0.25	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0242	588.00	4.0000	591.32	40.520	12.585	31	-0.08	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0610	588.00	4.0000	591.32	40.520	12.585	31	-0.08	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	590.15	0.10000	591.32	40.520	12.585	31	-0.03	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0100	597.50	17.000	591.32	40.520	12.585	31	0.15	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	600.57	18.060	591.32	40.520	12.585	31	0.23	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	604.50	35.000	591.32	40.520	12.585	31	0.33	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0520	605.50	51.000	591.32	40.520	12.585	31	0.35	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	608.50	1.0000	591.32	40.520	12.585	31	0.42	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	608.85	16.500	591.32	40.520	12.585	31	0.43	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0695	610.74	4.0800	591.32	40.520	12.585	31	0.48	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0004	617.00	0.00000	591.32	40.520	12.585	31	0.63	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0512	623.20	15.800	591.32	40.520	12.585	31	0.79	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0550	625.21	28.382	591.32	40.520	12.585	31	0.84	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	626.54	13.130	591.32	40.520	12.585	31	0.87	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0051	628.27	25.470	591.32	40.520	12.585	31	0.91	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	628.50	5.0000	591.32	40.520	12.585	31	0.92	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0074	638.50	9.0000	591.32	40.520	12.585	31	1.16	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	648.02	12.985	591.32	40.520	12.585	31	1.40	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0511	662.50	21.000	591.32	40.520	12.585	31	1.76	6%	0
025.41	Iron, ICP, Dry ash (PPM)	0910	628.50	73.000	591.32	40.520	12.585	31	0.92	3%	1
025.42	Iron, ICP, Open vessel (PPM)	0278	178.00	6.0000	485.46	57.141	13.973	19	-5.38	32%	0
025.42	Iron, ICP, Open vessel (PPM)	0190	356.61	4.6300	485.46	57.141	13.973	19	-2.25	13%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	412.00	8.0000	485.46	57.141	13.973	19	-1.29	8%	0
025.42	Iron, ICP, Open vessel (PPM)	0918	447.25	19.680	485.46	57.141	13.973	19	-0.67	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0168	447.50	23.000	485.46	57.141	13.973	19	-0.66	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0560	451.00	38.000	485.46	57.141	13.973	19	-0.60	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	455.00	6.0000	485.46	57.141	13.973	19	-0.53	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	467.00	20.000	485.46	57.141	13.973	19	-0.32	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0187	471.23	26.380	485.46	57.141	13.973	19	-0.25	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	489.00	4.0000	485.46	57.141	13.973	19	0.06	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0035	503.50	1.0000	485.46	57.141	13.973	19	0.32	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0021	515.30	14.200	485.46	57.141	13.973	19	0.52	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			
025.42	Iron, ICP, Open vessel (PPM)	0045	519.00	6.0000	485.46	57.141	13.973	19	0.59	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0265	519.50	9.0000	485.46	57.141	13.973	19	0.60	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0613	526.00	38.000	485.46	57.141	13.973	19	0.71	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0693	531.50	5.0000	485.46	57.141	13.973	19	0.81	5%	0
025.42	Iron, ICP, Open vessel (PPM)	0366	539.00	18.000	485.46	57.141	13.973	19	0.94	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0199	549.80	16.200	485.46	57.141	13.973	19	1.13	7%	0
025.42	Iron, ICP, Open vessel (PPM)	0726	603.70	2.4000	485.46	57.141	13.973	19	2.07	12%	0
025.43	Iron, ICP, Microwave (PPM)	0353	433.30	7.2000	543.35	74.135	44.555	12	-1.48	10%	0
025.43	Iron, ICP, Microwave (PPM)	0668	433.85	158.30	543.35	74.135	44.555	12	-1.48	10%	0
025.43	Iron, ICP, Microwave (PPM)	0675	445.56	9.2700	543.35	74.135	44.555	12	-1.32	9%	0
025.43	Iron, ICP, Microwave (PPM)	0294	510.61	15.580	543.35	74.135	44.555	12	-0.44	3%	0
025.43	Iron, ICP, Microwave (PPM)	0510	527.00	0.00000	543.35	74.135	44.555	12	-0.22	2%	0
025.43	Iron, ICP, Microwave (PPM)	0297	539.50	11.000	543.35	74.135	44.555	12	-0.05	0%	0
025.43	Iron, ICP, Microwave (PPM)	0508	568.81	34.680	543.35	74.135	44.555	12	0.34	2%	0
025.43	Iron, ICP, Microwave (PPM)	0042	574.50	113.00	543.35	74.135	44.555	12	0.42	3%	0
025.43	Iron, ICP, Microwave (PPM)	0032	586.00	54.000	543.35	74.135	44.555	12	0.58	4%	0
025.43	Iron, ICP, Microwave (PPM)	0017	601.50	71.000	543.35	74.135	44.555	12	0.78	5%	0
025.43	Iron, ICP, Microwave (PPM)	0121	610.09	54.630	543.35	74.135	44.555	12	0.90	6%	0
025.43	Iron, ICP, Microwave (PPM)	0169	643.00	6.0000	543.35	74.135	44.555	12	1.34	9%	0
025.52	Iron, ICP-MS, Open vessel (PPM)	0154	537.92	5.0200			5.0200	1			
025.53	Iron, ICP-MS, Microwave (PPM)	0912	570.00	0.00000			0.00000	1			
025.99	Iron, Miscellaneous (PPM)	0889	507.00	6.0000	545.14	53.935	8.8448	2	-0.71	3%	0
025.99	Iron, Miscellaneous (PPM)	0607	583.28	11.690	545.14	53.935	8.8448	2	0.71	3%	0
026.31	Lead, AAS, Dry ash (PPM)	0866	1.6315	0.09500	2.6158	1.3919	0.04750	2	-0.71	19%	0
026.31	Lead, AAS, Dry ash (PPM)	0689	3.6000	0.00000	2.6158	1.3919	0.04750	2	0.71	19%	0
026.41	Lead, ICP, Dry ash (PPM)	0695	1.1500	0.02000	1.3630	0.30123	0.01900	2	-0.71	8%	0
026.41	Lead, ICP, Dry ash (PPM)	0011	1.5760	0.01800	1.3630	0.30123	0.01900	2	0.71	8%	0
026.42	Lead, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
026.52	Lead, ICP-MS, Open vessel (PPM)	0154	1.6380	0.11400			0.11400	1			
026.53	Lead, ICP-MS, Microwave (PPM)	0912	1.8010	0.03400			0.03400	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.16500	0.01000	0.17597	0.00935	0.00641	17	-1.17	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0307	0.16500	0.01000	0.17597	0.00935	0.00641	17	-1.17	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0366	0.16500	0.01000	0.17597	0.00935	0.00641	17	-1.17	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0873	0.16720	0.01980	0.17597	0.00935	0.00641	17	-0.94	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0638	0.17000	0.00000	0.17597	0.00935	0.00641	17	-0.64	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.17050	0.00100	0.17597	0.00935	0.00641	17	-0.59	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.17325	0.00090	0.17597	0.00935	0.00641	17	-0.29	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0596	0.17500	0.01000	0.17597	0.00935	0.00641	17	-0.10	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0720	0.17500	0.01000	0.17597	0.00935	0.00641	17	-0.10	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0208	0.17550	0.00700	0.17597	0.00935	0.00641	17	-0.05	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0563	0.17920	0.00180	0.17597	0.00935	0.00641	17	0.35	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0065	0.18155	0.00090	0.17597	0.00935	0.00641	17	0.60	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.18200	0.00400	0.17597	0.00935	0.00641	17	0.64	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0874	0.18380	0.00260	0.17597	0.00935	0.00641	17	0.84	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.18500	0.01000	0.17597	0.00935	0.00641	17	0.97	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0350	0.18850	0.00100	0.17597	0.00935	0.00641	17	1.34	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.20500	0.01000	0.17597	0.00935	0.00641	17	3.11	8%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	920.09	1,839.8	0.17597	0.00935	0.00641	17	98399.28	261384%	2
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.17000	0.00000	0.17461	0.00445	0.00022	6	-1.03	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0609	0.17000	0.00000	0.17461	0.00445	0.00022	6	-1.03	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0882	0.17400	0.00000	0.17461	0.00445	0.00022	6	-0.14	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0722	0.17720	0.00040	0.17461	0.00445	0.00022	6	0.58	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0504	0.17740	0.00040	0.17461	0.00445	0.00022	6	0.63	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0263	0.17905	0.00050	0.17461	0.00445	0.00022	6	1.00	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.20500	0.01000	0.17461	0.00445	0.00022	6	6.83	9%	1
027.33	Magnesium, AAS, Microwave (PCT)	0504	0.17660	0.00940	0.19830	0.03069	0.01470	2	-0.71	5%	0
027.33	Magnesium, AAS, Microwave (PCT)	0904	0.22000	0.02000	0.19830	0.03069	0.01470	2	0.71	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0616	0.16400	0.00200	0.18332	0.00908	0.00296	28	-2.13	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0629	0.16700	0.00200	0.18332	0.00908	0.00296	28	-1.80	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.17000	0.00000	0.18332	0.00908	0.00296	28	-1.47	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.17000	0.00000	0.18332	0.00908	0.00296	28	-1.47	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0695	0.17000	0.00000	0.18332	0.00908	0.00296	28	-1.47	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.17250	0.00100	0.18332	0.00908	0.00296	28	-1.19	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.17705	0.00050	0.18332	0.00908	0.00296	28	-0.69	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.18000	0.00200	0.18332	0.00908	0.00296	28	-0.37	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.18000	0.00000	0.18332	0.00908	0.00296	28	-0.37	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.18000	0.00000	0.18332	0.00908	0.00296	28	-0.37	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.18000	0.00000	0.18332	0.00908	0.00296	28	-0.37	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.18000	0.00000	0.18332	0.00908	0.00296	28	-0.37	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0553	0.18050	0.00100	0.18332	0.00908	0.00296	28	-0.31	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0051	0.18310	0.00200	0.18332	0.00908	0.00296	28	-0.02	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0074	0.18500	0.01000	0.18332	0.00908	0.00296	28	0.19	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0226	0.18500	0.01000	0.18332	0.00908	0.00296	28	0.19	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.18500	0.01000	0.18332	0.00908	0.00296	28	0.19	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.18700	0.00000	0.18332	0.00908	0.00296	28	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.18715	0.00350	0.18332	0.00908	0.00296	28	0.42	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.18850	0.00300	0.18332	0.00908	0.00296	28	0.57	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.18900	0.01000	0.18332	0.00908	0.00296	28	0.63	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.19000	0.00000	0.18332	0.00908	0.00296	28	0.74	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.19000	0.00000	0.18332	0.00908	0.00296	28	0.74	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.19000	0.00200	0.18332	0.00908	0.00296	28	0.74	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.19500	0.01000	0.18332	0.00908	0.00296	28	1.29	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0682	0.20000	0.00000	0.18332	0.00908	0.00296	28	1.84	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0550	0.20100	0.00400	0.18332	0.00908	0.00296	28	1.95	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (PCT)	0520	0.20500	0.01000	0.18332	0.00908	0.00296	28	2.39	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.17000	0.00000	0.18039	0.00927	0.00224	17	-1.12	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0199	0.17000	0.00000	0.18039	0.00927	0.00224	17	-1.12	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.17025	0.00530	0.18039	0.00927	0.00224	17	-1.09	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.17200	0.00000	0.18039	0.00927	0.00224	17	-0.90	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0692	0.17200	0.01000	0.18039	0.00927	0.00224	17	-0.90	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.17695	0.00150	0.18039	0.00927	0.00224	17	-0.37	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.17800	0.00800	0.18039	0.00927	0.00224	17	-0.26	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0098	0.18000	0.00000	0.18039	0.00927	0.00224	17	-0.04	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.18000	0.00000	0.18039	0.00927	0.00224	17	-0.04	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.18000	0.00000	0.18039	0.00927	0.00224	17	-0.04	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0613	0.18000	0.00000	0.18039	0.00927	0.00224	17	-0.04	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.18265	0.00470	0.18039	0.00927	0.00224	17	0.24	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.18745	0.00250	0.18039	0.00927	0.00224	17	0.76	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.19000	0.00000	0.18039	0.00927	0.00224	17	1.04	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0278	0.19000	0.00000	0.18039	0.00927	0.00224	17	1.04	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0037	0.19300	0.00600	0.18039	0.00927	0.00224	17	1.36	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0693	0.20000	0.00000	0.18039	0.00927	0.00224	17	2.12	5%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0918	0.17000	0.02000	0.18039	0.00927	0.00224	17	-1.12	3%	1
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.17500	0.01000	0.18373	0.00604	0.00477	9	-1.45	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0017	0.18000	0.00000	0.18373	0.00604	0.00477	9	-0.62	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	0.18000	0.00000	0.18373	0.00604	0.00477	9	-0.62	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.18000	0.00000	0.18373	0.00604	0.00477	9	-0.62	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.18500	0.01000	0.18373	0.00604	0.00477	9	0.21	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.18500	0.01000	0.18373	0.00604	0.00477	9	0.21	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0508	0.18770	0.00640	0.18373	0.00604	0.00477	9	0.66	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	0.19000	0.00600	0.18373	0.00604	0.00477	9	1.04	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0032	0.19085	0.00050	0.18373	0.00604	0.00477	9	1.18	2%	0
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0154	0.15545	0.00430			0.00430	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0912	0.17500	0.01000	0.17875	0.00530	0.00850	2	-0.71	1%	0
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.18250	0.00700	0.17875	0.00530	0.00850	2	0.71	1%	0
027.99	Magnesium, Miscellaneous (PCT)	0889	0.20000	0.00000			0.00000	1			
028.31	Manganese, AAS, Dry ash (PPM)	0720	42.405	0.19000	61.854	3.0995	2.0375	16	-6.27	16%	0
028.31	Manganese, AAS, Dry ash (PPM)	0638	57.850	2.3000	61.854	3.0995	2.0375	16	-1.29	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0350	58.000	0.00000	61.854	3.0995	2.0375	16	-1.24	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0307	59.500	7.0000	61.854	3.0995	2.0375	16	-0.76	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0178	60.250	1.5000	61.854	3.0995	2.0375	16	-0.52	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0689	60.800	6.0000	61.854	3.0995	2.0375	16	-0.34	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0590	61.000	0.40000	61.854	3.0995	2.0375	16	-0.28	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	62.000	2.0000	61.854	3.0995	2.0375	16	0.05	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	62.145	1.0700	61.854	3.0995	2.0375	16	0.09	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0646	62.375	0.05000	61.854	3.0995	2.0375	16	0.17	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			
028.31	Manganese, AAS, Dry ash (PPM)	0868	63.050	0.10000	61.854	3.0995	2.0375	16	0.39	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0669	63.330	1.2000	61.854	3.0995	2.0375	16	0.48	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0629	64.000	0.40000	61.854	3.0995	2.0375	16	0.69	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0563	65.165	0.39000	61.854	3.0995	2.0375	16	1.07	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0628	66.000	2.0000	61.854	3.0995	2.0375	16	1.34	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0596	69.000	8.0000	61.854	3.0995	2.0375	16	2.31	6%	0
028.32	Manganese, AAS, Open vessel (PPM)	0722	59.968	0.94260	62.856	2.5089	2.0209	3	-1.15	2%	0
028.32	Manganese, AAS, Open vessel (PPM)	0504	64.100	4.1200	62.856	2.5089	2.0209	3	0.50	1%	0
028.32	Manganese, AAS, Open vessel (PPM)	0035	64.500	1.0000	62.856	2.5089	2.0209	3	0.66	1%	0
028.33	Manganese, AAS, Microwave (PPM)	0904	58.335	4.0700	59.660	1.8738	2.5100	2	-0.71	1%	0
028.33	Manganese, AAS, Microwave (PPM)	0504	60.985	0.95000	59.660	1.8738	2.5100	2	0.71	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	58.500	1.0000	62.594	2.9423	1.8533	29	-1.39	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	58.500	1.0000	62.594	2.9423	1.8533	29	-1.39	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0026	58.700	0.80000	62.594	2.9423	1.8533	29	-1.32	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0695	59.835	0.83000	62.594	2.9423	1.8533	29	-0.94	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0511	60.000	0.00000	62.594	2.9423	1.8533	29	-0.88	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0553	60.200	1.4000	62.594	2.9423	1.8533	29	-0.81	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0226	60.500	1.0000	62.594	2.9423	1.8533	29	-0.71	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0520	60.500	3.0000	62.594	2.9423	1.8533	29	-0.71	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0148	61.150	0.30000	62.594	2.9423	1.8533	29	-0.49	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	61.155	2.8300	62.594	2.9423	1.8533	29	-0.49	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	61.500	1.0000	62.594	2.9423	1.8533	29	-0.37	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	61.500	3.0000	62.594	2.9423	1.8533	29	-0.37	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0004	62.000	0.00000	62.594	2.9423	1.8533	29	-0.20	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	62.000	0.00000	62.594	2.9423	1.8533	29	-0.20	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	62.000	4.0000	62.594	2.9423	1.8533	29	-0.20	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0051	62.135	0.31000	62.594	2.9423	1.8533	29	-0.16	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	62.250	4.3000	62.594	2.9423	1.8533	29	-0.12	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	62.500	1.0000	62.594	2.9423	1.8533	29	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	62.950	0.10000	62.594	2.9423	1.8533	29	0.12	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	65.000	2.0000	62.594	2.9423	1.8533	29	0.82	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	65.000	2.0000	62.594	2.9423	1.8533	29	0.82	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0610	65.000	2.0000	62.594	2.9423	1.8533	29	0.82	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0910	65.000	6.0000	62.594	2.9423	1.8533	29	0.82	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0512	65.595	2.2100	62.594	2.9423	1.8533	29	1.02	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0682	65.955	1.2100	62.594	2.9423	1.8533	29	1.14	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	66.500	5.0000	62.594	2.9423	1.8533	29	1.33	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	67.900	2.2800	62.594	2.9423	1.8533	29	1.80	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0550	72.645	1.1760	62.594	2.9423	1.8533	29	3.42	8%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	83.000	4.0000	62.594	2.9423	1.8533	29	6.94	16%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	65.895	12.630	62.594	2.9423	1.8533	29	1.12	3%	1
028.42	Manganese, ICP, Open vessel (PPM)	0918	56.605	1.4100	65.006	2.6088	2.0780	20	-3.22	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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028.42	Manganese, ICP, Open vessel (PPM)	0278	59.000	2.0000	65.006	2.6088	2.0780	20	-2.30	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	60.650	0.10000	65.006	2.6088	2.0780	20	-1.67	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	61.550	5.9000	65.006	2.6088	2.0780	20	-1.32	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0035	62.000	0.00000	65.006	2.6088	2.0780	20	-1.15	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	63.700	1.6000	65.006	2.6088	2.0780	20	-0.50	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0037	64.150	0.90000	65.006	2.6088	2.0780	20	-0.33	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	64.300	0.20000	65.006	2.6088	2.0780	20	-0.27	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	65.000	2.0000	65.006	2.6088	2.0780	20	0.00	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0098	65.050	1.3000	65.006	2.6088	2.0780	20	0.02	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0190	65.190	0.42000	65.006	2.6088	2.0780	20	0.07	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0726	65.415	0.05000	65.006	2.6088	2.0780	20	0.16	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0202	65.495	0.95000	65.006	2.6088	2.0780	20	0.19	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0366	66.000	6.0000	65.006	2.6088	2.0780	20	0.38	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	66.500	1.0000	65.006	2.6088	2.0780	20	0.57	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	66.610	0.58000	65.006	2.6088	2.0780	20	0.61	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0021	68.115	3.2500	65.006	2.6088	2.0780	20	1.19	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0693	68.500	7.2000	65.006	2.6088	2.0780	20	1.34	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0106	71.850	2.7000	65.006	2.6088	2.0780	20	2.62	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0613	73.000	4.0000	65.006	2.6088	2.0780	20	3.06	6%	0
028.42	Manganese, ICP, Open vessel (PPM)	0265	71.000	12.000	65.006	2.6088	2.0780	20	2.30	5%	1
028.43	Manganese, ICP, Microwave (PPM)	0017	57.500	3.0000	65.873	5.3595	2.5963	12	-1.56	6%	0
028.43	Manganese, ICP, Microwave (PPM)	0508	59.360	3.7600	65.873	5.3595	2.5963	12	-1.22	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	61.780	1.1400	65.873	5.3595	2.5963	12	-0.76	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0668	63.850	4.3000	65.873	5.3595	2.5963	12	-0.38	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0675	64.215	3.8300	65.873	5.3595	2.5963	12	-0.31	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0032	64.500	7.0000	65.873	5.3595	2.5963	12	-0.26	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0121	67.013	2.5260	65.873	5.3595	2.5963	12	0.21	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	67.500	1.0000	65.873	5.3595	2.5963	12	0.30	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	68.500	1.2000	65.873	5.3595	2.5963	12	0.49	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0510	71.000	0.00000	65.873	5.3595	2.5963	12	0.96	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	71.250	1.5000	65.873	5.3595	2.5963	12	1.00	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0294	73.850	1.9000	65.873	5.3595	2.5963	12	1.49	6%	0
028.52	Manganese, ICP-MS, Open vessel (PPM)	0154	58.335	8.8900			8.8900	1			
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	60.950	8.1000			8.1000	1			
028.99	Manganese, Miscellaneous (PPM)	0607	63.624	0.55150			0.55150	1			
029.99	Mercury, Miscellaneous (PPM)	0910	0.00250	0.00100	0.03650	0.05631	0.01567	3	-0.60	47%	0
029.99	Mercury, Miscellaneous (PPM)	0866	0.00550	0.00100	0.03650	0.05631	0.01567	3	-0.55	42%	0
029.99	Mercury, Miscellaneous (PPM)	0154	0.10150	0.04500	0.03650	0.05631	0.01567	3	1.15	89%	0
031.00	Phosphorus, Vol (PCT)	0623	0.73840	0.01680	0.77335	0.03405	0.01170	4	-1.03	2%	0
031.00	Phosphorus, Vol (PCT)	0849	0.76500	0.01000	0.77335	0.03405	0.01170	4	-0.25	1%	0
031.00	Phosphorus, Vol (PCT)	0683	0.77000	0.02000	0.77335	0.03405	0.01170	4	-0.10	0%	0
031.00	Phosphorus, Vol (PCT)	0646	0.82000	0.00000	0.77335	0.03405	0.01170	4	1.37	3%	0

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031.01	Phosphorus, Photometric (PCT)	0337	0.66000	0.04000	0.76329	0.02184	0.01058	60	-4.73	7%	0
031.01	Phosphorus, Photometric (PCT)	0065	0.70640	0.00320	0.76329	0.02184	0.01058	60	-2.61	4%	0
031.01	Phosphorus, Photometric (PCT)	0622	0.71385	0.00110	0.76329	0.02184	0.01058	60	-2.26	3%	0
031.01	Phosphorus, Photometric (PCT)	0142	0.71500	0.03000	0.76329	0.02184	0.01058	60	-2.21	3%	0
031.01	Phosphorus, Photometric (PCT)	0874	0.71665	0.00150	0.76329	0.02184	0.01058	60	-2.14	3%	0
031.01	Phosphorus, Photometric (PCT)	0607	0.72475	0.01530	0.76329	0.02184	0.01058	60	-1.76	3%	0
031.01	Phosphorus, Photometric (PCT)	0194	0.72500	0.01000	0.76329	0.02184	0.01058	60	-1.75	3%	0
031.01	Phosphorus, Photometric (PCT)	0885	0.72500	0.01000	0.76329	0.02184	0.01058	60	-1.75	3%	0
031.01	Phosphorus, Photometric (PCT)	0108	0.73000	0.02000	0.76329	0.02184	0.01058	60	-1.52	2%	0
031.01	Phosphorus, Photometric (PCT)	0350	0.73350	0.00700	0.76329	0.02184	0.01058	60	-1.36	2%	0
031.01	Phosphorus, Photometric (PCT)	0208	0.74000	0.02800	0.76329	0.02184	0.01058	60	-1.07	2%	0
031.01	Phosphorus, Photometric (PCT)	0722	0.74395	0.00470	0.76329	0.02184	0.01058	60	-0.89	1%	0
031.01	Phosphorus, Photometric (PCT)	0892	0.74750	0.00500	0.76329	0.02184	0.01058	60	-0.72	1%	0
031.01	Phosphorus, Photometric (PCT)	0035	0.75000	0.00000	0.76329	0.02184	0.01058	60	-0.61	1%	0
031.01	Phosphorus, Photometric (PCT)	0511	0.75000	0.00000	0.76329	0.02184	0.01058	60	-0.61	1%	0
031.01	Phosphorus, Photometric (PCT)	0263	0.75100	0.00420	0.76329	0.02184	0.01058	60	-0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0907	0.75100	0.01000	0.76329	0.02184	0.01058	60	-0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0897	0.75200	0.00200	0.76329	0.02184	0.01058	60	-0.52	1%	0
031.01	Phosphorus, Photometric (PCT)	0878	0.75300	0.00600	0.76329	0.02184	0.01058	60	-0.47	1%	0
031.01	Phosphorus, Photometric (PCT)	0039	0.75450	0.00300	0.76329	0.02184	0.01058	60	-0.40	1%	0
031.01	Phosphorus, Photometric (PCT)	0175	0.75500	0.01000	0.76329	0.02184	0.01058	60	-0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0354	0.75500	0.01000	0.76329	0.02184	0.01058	60	-0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0629	0.75500	0.01000	0.76329	0.02184	0.01058	60	-0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0689	0.75500	0.01000	0.76329	0.02184	0.01058	60	-0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0728	0.75500	0.03000	0.76329	0.02184	0.01058	60	-0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0233	0.76000	0.00000	0.76329	0.02184	0.01058	60	-0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0670	0.76000	0.00000	0.76329	0.02184	0.01058	60	-0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0687	0.76000	0.02000	0.76329	0.02184	0.01058	60	-0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0563	0.76110	0.00040	0.76329	0.02184	0.01058	60	-0.10	0%	0
031.01	Phosphorus, Photometric (PCT)	0651	0.76200	0.00800	0.76329	0.02184	0.01058	60	-0.06	0%	0
031.01	Phosphorus, Photometric (PCT)	0026	0.76500	0.01000	0.76329	0.02184	0.01058	60	0.08	0%	0
031.01	Phosphorus, Photometric (PCT)	0596	0.76500	0.01000	0.76329	0.02184	0.01058	60	0.08	0%	0
031.01	Phosphorus, Photometric (PCT)	0638	0.76500	0.01000	0.76329	0.02184	0.01058	60	0.08	0%	0
031.01	Phosphorus, Photometric (PCT)	0868	0.76500	0.01000	0.76329	0.02184	0.01058	60	0.08	0%	0
031.01	Phosphorus, Photometric (PCT)	0871	0.76500	0.01000	0.76329	0.02184	0.01058	60	0.08	0%	0
031.01	Phosphorus, Photometric (PCT)	0891	0.76600	0.00600	0.76329	0.02184	0.01058	60	0.12	0%	0
031.01	Phosphorus, Photometric (PCT)	0152	0.77000	0.02000	0.76329	0.02184	0.01058	60	0.31	0%	0
031.01	Phosphorus, Photometric (PCT)	0665	0.77000	0.00000	0.76329	0.02184	0.01058	60	0.31	0%	0
031.01	Phosphorus, Photometric (PCT)	0893	0.77000	0.00000	0.76329	0.02184	0.01058	60	0.31	0%	0
031.01	Phosphorus, Photometric (PCT)	0723	0.77250	0.00500	0.76329	0.02184	0.01058	60	0.42	1%	0
031.01	Phosphorus, Photometric (PCT)	0626	0.77400	0.01600	0.76329	0.02184	0.01058	60	0.49	1%	0
031.01	Phosphorus, Photometric (PCT)	0716	0.77500	0.01000	0.76329	0.02184	0.01058	60	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			
031.01	Phosphorus, Photometric (PCT)	0894	0.77500	0.01000	0.76329	0.02184	0.01058	60	0.54	1%	0
031.01	Phosphorus, Photometric (PCT)	0895	0.77500	0.01000	0.76329	0.02184	0.01058	60	0.54	1%	0
031.01	Phosphorus, Photometric (PCT)	0908	0.77500	0.01000	0.76329	0.02184	0.01058	60	0.54	1%	0
031.01	Phosphorus, Photometric (PCT)	0001	0.78000	0.02000	0.76329	0.02184	0.01058	60	0.77	1%	0
031.01	Phosphorus, Photometric (PCT)	0674	0.78000	0.02000	0.76329	0.02184	0.01058	60	0.77	1%	0
031.01	Phosphorus, Photometric (PCT)	0901	0.78000	0.00000	0.76329	0.02184	0.01058	60	0.77	1%	0
031.01	Phosphorus, Photometric (PCT)	0036	0.78340	0.00120	0.76329	0.02184	0.01058	60	0.92	1%	0
031.01	Phosphorus, Photometric (PCT)	0178	0.78600	0.00800	0.76329	0.02184	0.01058	60	1.04	1%	0
031.01	Phosphorus, Photometric (PCT)	0669	0.79200	0.00800	0.76329	0.02184	0.01058	60	1.31	2%	0
031.01	Phosphorus, Photometric (PCT)	0139	0.79400	0.04400	0.76329	0.02184	0.01058	60	1.41	2%	0
031.01	Phosphorus, Photometric (PCT)	0896	0.80000	0.00000	0.76329	0.02184	0.01058	60	1.68	2%	0
031.01	Phosphorus, Photometric (PCT)	0653	0.80350	0.02700	0.76329	0.02184	0.01058	60	1.84	3%	0
031.01	Phosphorus, Photometric (PCT)	0898	0.80500	0.01000	0.76329	0.02184	0.01058	60	1.91	3%	0
031.01	Phosphorus, Photometric (PCT)	0900	0.80500	0.01000	0.76329	0.02184	0.01058	60	1.91	3%	0
031.01	Phosphorus, Photometric (PCT)	0903	0.81000	0.02000	0.76329	0.02184	0.01058	60	2.14	3%	0
031.01	Phosphorus, Photometric (PCT)	0899	0.81500	0.01000	0.76329	0.02184	0.01058	60	2.37	3%	0
031.01	Phosphorus, Photometric (PCT)	0620	0.81730	0.00040	0.76329	0.02184	0.01058	60	2.47	4%	0
031.01	Phosphorus, Photometric (PCT)	0679	0.92000	0.02000	0.76329	0.02184	0.01058	60	7.18	10%	0
031.01	Phosphorus, Photometric (PCT)	0873	0.83950	0.29700	0.76329	0.02184	0.01058	60	3.49	5%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	0.76385	0.00290	0.77462	0.01367	0.00097	3	-0.79	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	0.77000	0.00000	0.77462	0.01367	0.00097	3	-0.34	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	0.79000	0.00000	0.77462	0.01367	0.00097	3	1.13	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0047	0.68000	0.00000	0.75903	0.02489	0.00968	9	-3.18	5%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0307	0.74000	0.02000	0.75903	0.02489	0.00968	9	-0.76	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0043	0.74500	0.01000	0.75903	0.02489	0.00968	9	-0.56	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	0.74500	0.01000	0.75903	0.02489	0.00968	9	-0.56	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	0.76550	0.00040	0.75903	0.02489	0.00968	9	0.26	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0504	0.77155	0.00770	0.75903	0.02489	0.00968	9	0.50	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0026	0.77500	0.01000	0.75903	0.02489	0.00968	9	0.64	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0720	0.78000	0.02000	0.75903	0.02489	0.00968	9	0.84	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0033	0.78750	0.00900	0.75903	0.02489	0.00968	9	1.14	2%	0
031.04	Phosphorus, Em Spect (PCT)	0904	0.71500	0.01000			0.01000	1			
031.06	Phosphorus, Hach Method (PCT)	0138	0.72500	0.01000	0.73400	0.01273	0.00500	2	-0.71	1%	0
031.06	Phosphorus, Hach Method (PCT)	0882	0.74300	0.00000	0.73400	0.01273	0.00500	2	0.71	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0616	0.68650	0.01100	0.76749	0.02838	0.01111	39	-2.85	5%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0550	0.70050	0.02300	0.76749	0.02838	0.01111	39	-2.36	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	0.70500	0.03000	0.76749	0.02838	0.01111	39	-2.20	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	0.71000	0.00000	0.76749	0.02838	0.01111	39	-2.03	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	0.73000	0.00000	0.76749	0.02838	0.01111	39	-1.32	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0661	0.73000	0.00000	0.76749	0.02838	0.01111	39	-1.32	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0695	0.74000	0.00000	0.76749	0.02838	0.01111	39	-0.97	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0520	0.74500	0.01000	0.76749	0.02838	0.01111	39	-0.79	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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031.41	Phosphorus, ICP, Dry ash (PCT)	0100	0.75000	0.04000	0.76749	0.02838	0.01111	39	-0.62	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	0.75000	0.02000	0.76749	0.02838	0.01111	39	-0.62	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0004	0.75150	0.00300	0.76749	0.02838	0.01111	39	-0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	0.75500	0.01000	0.76749	0.02838	0.01111	39	-0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0358	0.75500	0.01000	0.76749	0.02838	0.01111	39	-0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0051	0.76085	0.02450	0.76749	0.02838	0.01111	39	-0.23	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0008	0.76235	0.00470	0.76749	0.02838	0.01111	39	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0123	0.76500	0.01000	0.76749	0.02838	0.01111	39	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.76500	0.01000	0.76749	0.02838	0.01111	39	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	0.76500	0.01000	0.76749	0.02838	0.01111	39	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0910	0.76500	0.01000	0.76749	0.02838	0.01111	39	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	0.76900	0.00400	0.76749	0.02838	0.01111	39	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	0.77000	0.04000	0.76749	0.02838	0.01111	39	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	0.77000	0.00000	0.76749	0.02838	0.01111	39	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	0.77000	0.02000	0.76749	0.02838	0.01111	39	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0718	0.77000	0.02000	0.76749	0.02838	0.01111	39	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0553	0.77200	0.00200	0.76749	0.02838	0.01111	39	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0226	0.77500	0.01000	0.76749	0.02838	0.01111	39	0.26	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0413	0.77500	0.03000	0.76749	0.02838	0.01111	39	0.26	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	0.78000	0.00000	0.76749	0.02838	0.01111	39	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	0.78000	0.00000	0.76749	0.02838	0.01111	39	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	0.78950	0.00300	0.76749	0.02838	0.01111	39	0.78	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	0.79180	0.00760	0.76749	0.02838	0.01111	39	0.86	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	0.79500	0.01000	0.76749	0.02838	0.01111	39	0.97	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	0.79655	0.00190	0.76749	0.02838	0.01111	39	1.02	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	0.80000	0.00000	0.76749	0.02838	0.01111	39	1.15	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	0.80000	0.02000	0.76749	0.02838	0.01111	39	1.15	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	0.80500	0.01000	0.76749	0.02838	0.01111	39	1.32	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0011	0.80635	0.00850	0.76749	0.02838	0.01111	39	1.37	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0628	0.82000	0.02000	0.76749	0.02838	0.01111	39	1.85	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	0.82400	0.00000	0.76749	0.02838	0.01111	39	1.99	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0610	0.73450	0.06900	0.76749	0.02838	0.01111	39	-1.16	2%	1
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.67050	0.00500	0.75508	0.03275	0.01383	24	-2.58	6%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0918	0.67500	0.09000	0.75508	0.03275	0.01383	24	-2.44	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	0.70000	0.00000	0.75508	0.03275	0.01383	24	-1.68	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0613	0.71500	0.01000	0.75508	0.03275	0.01383	24	-1.22	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0366	0.73000	0.02000	0.75508	0.03275	0.01383	24	-0.77	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	0.73500	0.01000	0.75508	0.03275	0.01383	24	-0.61	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0199	0.73500	0.01000	0.75508	0.03275	0.01383	24	-0.61	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0278	0.74000	0.02000	0.75508	0.03275	0.01383	24	-0.46	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	0.74250	0.00700	0.75508	0.03275	0.01383	24	-0.38	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0504	0.74900	0.03800	0.75508	0.03275	0.01383	24	-0.19	0%	0

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031.42	Phosphorus, ICP, Open vessel (PCT)	0202	0.75000	0.00000	0.75508	0.03275	0.01383	24	-0.16	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	0.75500	0.01000	0.75508	0.03275	0.01383	24	0.00	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0726	0.76060	0.00100	0.75508	0.03275	0.01383	24	0.17	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	0.76075	0.00030	0.75508	0.03275	0.01383	24	0.17	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0098	0.76500	0.05000	0.75508	0.03275	0.01383	24	0.30	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0045	0.77150	0.00100	0.75508	0.03275	0.01383	24	0.50	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0021	0.77250	0.00060	0.75508	0.03275	0.01383	24	0.53	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	0.77395	0.00830	0.75508	0.03275	0.01383	24	0.58	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0693	0.78000	0.00000	0.75508	0.03275	0.01383	24	0.76	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	0.78500	0.03000	0.75508	0.03275	0.01383	24	0.91	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	0.78810	0.00660	0.75508	0.03275	0.01383	24	1.01	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0037	0.78900	0.00200	0.75508	0.03275	0.01383	24	1.04	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0014	0.79650	0.00100	0.75508	0.03275	0.01383	24	1.26	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	0.80850	0.01100	0.75508	0.03275	0.01383	24	1.63	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0168	0.80250	0.13700	0.75508	0.03275	0.01383	24	1.45	3%	1
031.43	Phosphorus, ICP, Microwave (PCT)	0121	0.75000	0.07800	0.76794	0.01924	0.02592	12	-0.93	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0668	0.75000	0.10000	0.76794	0.01924	0.02592	12	-0.93	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	0.75000	0.00000	0.76794	0.01924	0.02592	12	-0.93	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0017	0.75500	0.01000	0.76794	0.01924	0.02592	12	-0.67	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0508	0.75815	0.03710	0.76794	0.01924	0.02592	12	-0.51	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0353	0.76000	0.02000	0.76794	0.01924	0.02592	12	-0.41	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0042	0.76950	0.00700	0.76794	0.01924	0.02592	12	0.08	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0294	0.77000	0.00000	0.76794	0.01924	0.02592	12	0.11	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	0.77500	0.01000	0.76794	0.01924	0.02592	12	0.37	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0032	0.79475	0.00890	0.76794	0.01924	0.02592	12	1.39	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0914	0.86000	0.02000	0.76794	0.01924	0.02592	12	4.78	6%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0510	0.95000	0.02000	0.76794	0.01924	0.02592	12	9.46	12%	0
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0154	0.60575	0.01350			0.01350	1			
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0912	0.76500	0.03000	0.79800	0.04667	0.03400	2	-0.71	2%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	0.83100	0.03800	0.79800	0.04667	0.03400	2	0.71	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.68500	0.07000	0.72900	0.04189	0.01800	5	-1.05	3%	0
031.99	Phosphorus, Miscellaneous (PCT)	0673	0.69000	0.00000	0.72900	0.04189	0.01800	5	-0.93	3%	0
031.99	Phosphorus, Miscellaneous (PCT)	0889	0.73000	0.00000	0.72900	0.04189	0.01800	5	0.02	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	0.76000	0.00000	0.72900	0.04189	0.01800	5	0.74	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	0.78000	0.02000	0.72900	0.04189	0.01800	5	1.22	3%	0
032.02	Potassium, Flame Emission (PCT)	0108	1.1000	0.04000	1.1365	0.02464	0.01940	5	-1.48	2%	0
032.02	Potassium, Flame Emission (PCT)	0139	1.1295	0.00900	1.1365	0.02464	0.01940	5	-0.28	0%	0
032.02	Potassium, Flame Emission (PCT)	0590	1.1350	0.01000	1.1365	0.02464	0.01940	5	-0.06	0%	0
032.02	Potassium, Flame Emission (PCT)	0665	1.1550	0.03000	1.1365	0.02464	0.01940	5	0.75	1%	0
032.02	Potassium, Flame Emission (PCT)	0504	1.1630	0.00800	1.1365	0.02464	0.01940	5	1.08	1%	0
032.04	Potassium, Em Spect (PCT)	0638	1.1100	0.00000			0.00000	1			
032.31	Potassium, AAS, Dry ash (PCT)	0142	0.96000	0.08000	1.1092	0.05553	0.02528	16	-2.69	7%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.31	Potassium, AAS, Dry ash (PCT)	0670	1.0215	0.00500	1.1092	0.05553	0.02528	16	-1.58	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0874	1.0455	0.03500	1.1092	0.05553	0.02528	16	-1.15	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	1.0700	0.02000	1.1092	0.05553	0.02528	16	-0.71	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	1.0850	0.01000	1.1092	0.05553	0.02528	16	-0.44	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0720	1.0950	0.01000	1.1092	0.05553	0.02528	16	-0.26	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0596	1.1000	0.00000	1.1092	0.05553	0.02528	16	-0.17	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0629	1.1000	0.00000	1.1092	0.05553	0.02528	16	-0.17	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0065	1.1108	0.00350	1.1092	0.05553	0.02528	16	0.03	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	1.1200	0.00000	1.1092	0.05553	0.02528	16	0.19	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0563	1.1250	0.01000	1.1092	0.05553	0.02528	16	0.28	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0175	1.1350	0.05000	1.1092	0.05553	0.02528	16	0.46	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	1.1650	0.09000	1.1092	0.05553	0.02528	16	1.00	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0307	1.1750	0.05000	1.1092	0.05553	0.02528	16	1.18	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0350	1.1775	0.00100	1.1092	0.05553	0.02528	16	1.23	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0208	1.1900	0.04000	1.1092	0.05553	0.02528	16	1.45	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0873	1.0995	0.14900	1.1092	0.05553	0.02528	16	-0.18	0%	1
032.32	Potassium, AAS, Open vessel (PCT)	0035	1.0150	0.01000	1.0800	0.06232	0.01000	4	-1.04	3%	0
032.32	Potassium, AAS, Open vessel (PCT)	0609	1.0400	0.02000	1.0800	0.06232	0.01000	4	-0.64	2%	0
032.32	Potassium, AAS, Open vessel (PCT)	0882	1.1200	0.00000	1.0800	0.06232	0.01000	4	0.64	2%	0
032.32	Potassium, AAS, Open vessel (PCT)	0169	1.1450	0.01000	1.0800	0.06232	0.01000	4	1.04	3%	0
032.33	Potassium, AAS, Microwave (PCT)	0904	1.2400	0.28000			0.28000	1			
032.41	Potassium, ICP, Dry ash (PCT)	0616	0.67150	0.02100	1.1165	0.04486	0.02083	26	-9.92	20%	0
032.41	Potassium, ICP, Dry ash (PCT)	0550	0.83000	0.05800	1.1165	0.04486	0.02083	26	-6.39	13%	0
032.41	Potassium, ICP, Dry ash (PCT)	0051	0.99750	0.02380	1.1165	0.04486	0.02083	26	-2.65	5%	0
032.41	Potassium, ICP, Dry ash (PCT)	0553	1.0150	0.01000	1.1165	0.04486	0.02083	26	-2.26	5%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	1.0300	0.04000	1.1165	0.04486	0.02083	26	-1.93	4%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	1.0450	0.01000	1.1165	0.04486	0.02083	26	-1.59	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	1.0600	0.00000	1.1165	0.04486	0.02083	26	-1.26	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0148	1.1000	0.00800	1.1165	0.04486	0.02083	26	-0.37	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0520	1.1000	0.00000	1.1165	0.04486	0.02083	26	-0.37	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0695	1.1000	0.00000	1.1165	0.04486	0.02083	26	-0.37	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0083	1.1010	0.00400	1.1165	0.04486	0.02083	26	-0.35	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	1.1125	0.01500	1.1165	0.04486	0.02083	26	-0.09	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	1.1300	0.02000	1.1165	0.04486	0.02083	26	0.30	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0226	1.1300	0.04000	1.1165	0.04486	0.02083	26	0.30	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	1.1300	0.02000	1.1165	0.04486	0.02083	26	0.30	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0407	1.1300	0.00000	1.1165	0.04486	0.02083	26	0.30	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	1.1328	0.02170	1.1165	0.04486	0.02083	26	0.36	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	1.1350	0.01000	1.1165	0.04486	0.02083	26	0.41	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	1.1450	0.01000	1.1165	0.04486	0.02083	26	0.64	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0682	1.1450	0.07000	1.1165	0.04486	0.02083	26	0.64	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	1.1550	0.03000	1.1165	0.04486	0.02083	26	0.86	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			
032.41	Potassium, ICP, Dry ash (PCT)	0100	1.1550	0.03000	1.1165	0.04486	0.02083	26	0.86	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0208	1.1610	0.04000	1.1165	0.04486	0.02083	26	0.99	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0413	1.1650	0.03000	1.1165	0.04486	0.02083	26	1.08	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	1.1750	0.01000	1.1165	0.04486	0.02083	26	1.30	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	1.4900	0.02000	1.1165	0.04486	0.02083	26	8.33	17%	0
032.41	Potassium, ICP, Dry ash (PCT)	0511	1.2450	0.11000	1.1165	0.04486	0.02083	26	2.86	6%	1
032.42	Potassium, ICP, Open vessel (PCT)	0918	0.96500	0.03000	1.1394	0.06047	0.02441	22	-2.88	8%	0
032.42	Potassium, ICP, Open vessel (PCT)	0560	1.0595	0.03250	1.1394	0.06047	0.02441	22	-1.32	4%	0
032.42	Potassium, ICP, Open vessel (PCT)	0187	1.0675	0.02210	1.1394	0.06047	0.02441	22	-1.19	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0045	1.0700	0.02000	1.1394	0.06047	0.02441	22	-1.15	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0098	1.0900	0.00000	1.1394	0.06047	0.02441	22	-0.82	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	1.0950	0.01000	1.1394	0.06047	0.02441	22	-0.73	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	1.1000	0.02000	1.1394	0.06047	0.02441	22	-0.65	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0357	1.1050	0.01000	1.1394	0.06047	0.02441	22	-0.57	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	1.1250	0.03000	1.1394	0.06047	0.02441	22	-0.24	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0168	1.1430	0.04400	1.1394	0.06047	0.02441	22	0.06	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	1.1500	0.00000	1.1394	0.06047	0.02441	22	0.18	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0504	1.1550	0.04800	1.1394	0.06047	0.02441	22	0.26	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0021	1.1560	0.03000	1.1394	0.06047	0.02441	22	0.27	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0199	1.1600	0.02000	1.1394	0.06047	0.02441	22	0.34	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	1.1626	0.01150	1.1394	0.06047	0.02441	22	0.38	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0278	1.1700	0.00000	1.1394	0.06047	0.02441	22	0.51	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0366	1.1750	0.01000	1.1394	0.06047	0.02441	22	0.59	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0692	1.1850	0.05000	1.1394	0.06047	0.02441	22	0.75	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0037	1.1995	0.01900	1.1394	0.06047	0.02441	22	0.99	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0613	1.2050	0.03000	1.1394	0.06047	0.02441	22	1.08	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0693	1.2150	0.03000	1.1394	0.06047	0.02441	22	1.25	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0265	1.2350	0.07000	1.1394	0.06047	0.02441	22	1.58	4%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	1.0850	0.01000	1.1290	0.03247	0.01593	9	-1.35	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0017	1.1050	0.01000	1.1290	0.03247	0.01593	9	-0.74	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0294	1.1100	0.00000	1.1290	0.03247	0.01593	9	-0.58	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	1.1150	0.01000	1.1290	0.03247	0.01593	9	-0.43	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	1.1200	0.00000	1.1290	0.03247	0.01593	9	-0.28	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	1.1400	0.02000	1.1290	0.03247	0.01593	9	0.34	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0508	1.1568	0.04610	1.1290	0.03247	0.01593	9	0.86	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0032	1.2414	0.02730	1.1290	0.03247	0.01593	9	3.46	5%	0
032.43	Potassium, ICP, Microwave (PCT)	0510	1.5000	0.02000	1.1290	0.03247	0.01593	9	11.43	16%	0
032.52	Potassium, ICP-MS, Open vessel (PCT)	0154	1.1103	0.01270			0.01270	1			
032.53	Potassium, ICP-MS, Microwave (PCT)	0912	1.1000	0.00000	1.1475	0.06718	0.00500	2	-0.71	2%	0
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	1.1950	0.01000	1.1475	0.06718	0.00500	2	0.71	2%	0
032.99	Potassium, Miscellaneous (PCT)	0889	1.1400	0.00000			0.00000	1			
033.00	Salt, Sol Cl (PCT)	0628	0.40000	0.02000	0.59614	0.04407	0.01618	40	-4.45	16%	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			
033.00	Salt, Sol Cl (PCT)	0901	0.45500	0.01000	0.59614	0.04407	0.01618	40	-3.20	12%	0
033.00	Salt, Sol Cl (PCT)	0893	0.46500	0.01000	0.59614	0.04407	0.01618	40	-2.98	11%	0
033.00	Salt, Sol Cl (PCT)	0679	0.47000	0.00000	0.59614	0.04407	0.01618	40	-2.86	11%	0
033.00	Salt, Sol Cl (PCT)	0539	0.47250	0.02300	0.59614	0.04407	0.01618	40	-2.81	10%	0
033.00	Salt, Sol Cl (PCT)	0897	0.52500	0.01000	0.59614	0.04407	0.01618	40	-1.61	6%	0
033.00	Salt, Sol Cl (PCT)	0716	0.53500	0.03000	0.59614	0.04407	0.01618	40	-1.39	5%	0
033.00	Salt, Sol Cl (PCT)	0898	0.54000	0.02000	0.59614	0.04407	0.01618	40	-1.27	5%	0
033.00	Salt, Sol Cl (PCT)	0895	0.55000	0.02000	0.59614	0.04407	0.01618	40	-1.05	4%	0
033.00	Salt, Sol Cl (PCT)	0899	0.56500	0.01000	0.59614	0.04407	0.01618	40	-0.71	3%	0
033.00	Salt, Sol Cl (PCT)	0900	0.56500	0.01000	0.59614	0.04407	0.01618	40	-0.71	3%	0
033.00	Salt, Sol Cl (PCT)	0903	0.57000	0.02000	0.59614	0.04407	0.01618	40	-0.59	2%	0
033.00	Salt, Sol Cl (PCT)	0908	0.57500	0.01000	0.59614	0.04407	0.01618	40	-0.48	2%	0
033.00	Salt, Sol Cl (PCT)	0849	0.58000	0.00000	0.59614	0.04407	0.01618	40	-0.37	1%	0
033.00	Salt, Sol Cl (PCT)	0683	0.58000	0.04000	0.59614	0.04407	0.01618	40	-0.37	1%	0
033.00	Salt, Sol Cl (PCT)	0511	0.58500	0.05000	0.59614	0.04407	0.01618	40	-0.25	1%	0
033.00	Salt, Sol Cl (PCT)	0504	0.59500	0.01000	0.59614	0.04407	0.01618	40	-0.03	0%	0
033.00	Salt, Sol Cl (PCT)	0675	0.59500	0.01000	0.59614	0.04407	0.01618	40	-0.03	0%	0
033.00	Salt, Sol Cl (PCT)	0871	0.59500	0.01000	0.59614	0.04407	0.01618	40	-0.03	0%	0
033.00	Salt, Sol Cl (PCT)	0894	0.60000	0.02000	0.59614	0.04407	0.01618	40	0.09	0%	0
033.00	Salt, Sol Cl (PCT)	0045	0.60050	0.00300	0.59614	0.04407	0.01618	40	0.10	0%	0
033.00	Salt, Sol Cl (PCT)	0366	0.60500	0.05000	0.59614	0.04407	0.01618	40	0.20	1%	0
033.00	Salt, Sol Cl (PCT)	0868	0.60550	0.00500	0.59614	0.04407	0.01618	40	0.21	1%	0
033.00	Salt, Sol Cl (PCT)	0123	0.61000	0.00000	0.59614	0.04407	0.01618	40	0.31	1%	0
033.00	Salt, Sol Cl (PCT)	0638	0.61000	0.06000	0.59614	0.04407	0.01618	40	0.31	1%	0
033.00	Salt, Sol Cl (PCT)	0910	0.61000	0.02000	0.59614	0.04407	0.01618	40	0.31	1%	0
033.00	Salt, Sol Cl (PCT)	0723	0.61500	0.01000	0.59614	0.04407	0.01618	40	0.43	2%	0
033.00	Salt, Sol Cl (PCT)	0695	0.62000	0.02000	0.59614	0.04407	0.01618	40	0.54	2%	0
033.00	Salt, Sol Cl (PCT)	0896	0.62000	0.00000	0.59614	0.04407	0.01618	40	0.54	2%	0
033.00	Salt, Sol Cl (PCT)	0878	0.62050	0.00500	0.59614	0.04407	0.01618	40	0.55	2%	0
033.00	Salt, Sol Cl (PCT)	0169	0.62500	0.01000	0.59614	0.04407	0.01618	40	0.65	2%	0
033.00	Salt, Sol Cl (PCT)	0907	0.62600	0.00600	0.59614	0.04407	0.01618	40	0.68	3%	0
033.00	Salt, Sol Cl (PCT)	0309	0.62780	0.00100	0.59614	0.04407	0.01618	40	0.72	3%	0
033.00	Salt, Sol Cl (PCT)	0160	0.63500	0.01000	0.59614	0.04407	0.01618	40	0.88	3%	0
033.00	Salt, Sol Cl (PCT)	0885	0.63500	0.01000	0.59614	0.04407	0.01618	40	0.88	3%	0
033.00	Salt, Sol Cl (PCT)	0891	0.66700	0.00400	0.59614	0.04407	0.01618	40	1.61	6%	0
033.00	Salt, Sol Cl (PCT)	0298	0.68000	0.02000	0.59614	0.04407	0.01618	40	1.90	7%	0
033.00	Salt, Sol Cl (PCT)	0904	0.70000	0.04000	0.59614	0.04407	0.01618	40	2.36	9%	0
033.00	Salt, Sol Cl (PCT)	0689	0.71500	0.01000	0.59614	0.04407	0.01618	40	2.70	10%	0
033.00	Salt, Sol Cl (PCT)	0353	0.72500	0.03000	0.59614	0.04407	0.01618	40	2.92	11%	0
033.00	Salt, Sol Cl (PCT)	0693	0.74000	0.12000	0.59614	0.04407	0.01618	40	3.26	12%	1
033.01	Salt, Poten Cl (PCT)	0629	0.60000	0.00000	0.64429	0.01712	0.00743	38	-2.59	3%	0
033.01	Salt, Poten Cl (PCT)	0194	0.60500	0.01000	0.64429	0.01712	0.00743	38	-2.30	3%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
033.01	Salt, Poten Cl (PCT)	0307	0.60500	0.01000	0.64429	0.01712	0.00743	38	-2.30	3%	0
033.01	Salt, Poten Cl (PCT)	0425	0.61000	0.00000	0.64429	0.01712	0.00743	38	-2.00	3%	0
033.01	Salt, Poten Cl (PCT)	0026	0.61500	0.01000	0.64429	0.01712	0.00743	38	-1.71	2%	0
033.01	Salt, Poten Cl (PCT)	0407	0.61700	0.00200	0.64429	0.01712	0.00743	38	-1.59	2%	0
033.01	Salt, Poten Cl (PCT)	0670	0.62000	0.00000	0.64429	0.01712	0.00743	38	-1.42	2%	0
033.01	Salt, Poten Cl (PCT)	0354	0.63000	0.00000	0.64429	0.01712	0.00743	38	-0.83	1%	0
033.01	Salt, Poten Cl (PCT)	0590	0.63000	0.02000	0.64429	0.01712	0.00743	38	-0.83	1%	0
033.01	Salt, Poten Cl (PCT)	0861	0.63000	0.00000	0.64429	0.01712	0.00743	38	-0.83	1%	0
033.01	Salt, Poten Cl (PCT)	0100	0.63500	0.01000	0.64429	0.01712	0.00743	38	-0.54	1%	0
033.01	Salt, Poten Cl (PCT)	0178	0.63550	0.00100	0.64429	0.01712	0.00743	38	-0.51	1%	0
033.01	Salt, Poten Cl (PCT)	0226	0.64000	0.02000	0.64429	0.01712	0.00743	38	-0.25	0%	0
033.01	Salt, Poten Cl (PCT)	0278	0.64000	0.00000	0.64429	0.01712	0.00743	38	-0.25	0%	0
033.01	Salt, Poten Cl (PCT)	0610	0.64000	0.00000	0.64429	0.01712	0.00743	38	-0.25	0%	0
033.01	Salt, Poten Cl (PCT)	0011	0.64120	0.00040	0.64429	0.01712	0.00743	38	-0.18	0%	0
033.01	Salt, Poten Cl (PCT)	0148	0.64200	0.01400	0.64429	0.01712	0.00743	38	-0.13	0%	0
033.01	Salt, Poten Cl (PCT)	0205	0.64300	0.00400	0.64429	0.01712	0.00743	38	-0.08	0%	0
033.01	Salt, Poten Cl (PCT)	0083	0.64500	0.01000	0.64429	0.01712	0.00743	38	0.04	0%	0
033.01	Salt, Poten Cl (PCT)	0199	0.64500	0.01000	0.64429	0.01712	0.00743	38	0.04	0%	0
033.01	Salt, Poten Cl (PCT)	0413	0.64500	0.01000	0.64429	0.01712	0.00743	38	0.04	0%	0
033.01	Salt, Poten Cl (PCT)	0674	0.64500	0.03000	0.64429	0.01712	0.00743	38	0.04	0%	0
033.01	Salt, Poten Cl (PCT)	0029	0.64700	0.02200	0.64429	0.01712	0.00743	38	0.16	0%	0
033.01	Salt, Poten Cl (PCT)	0039	0.64750	0.00300	0.64429	0.01712	0.00743	38	0.19	0%	0
033.01	Salt, Poten Cl (PCT)	0650	0.65000	0.00000	0.64429	0.01712	0.00743	38	0.33	0%	0
033.01	Salt, Poten Cl (PCT)	0682	0.65000	0.02000	0.64429	0.01712	0.00743	38	0.33	0%	0
033.01	Salt, Poten Cl (PCT)	0106	0.65100	0.00000	0.64429	0.01712	0.00743	38	0.39	1%	0
033.01	Salt, Poten Cl (PCT)	0874	0.65100	0.01600	0.64429	0.01712	0.00743	38	0.39	1%	0
033.01	Salt, Poten Cl (PCT)	0175	0.65500	0.01000	0.64429	0.01712	0.00743	38	0.63	1%	0
033.01	Salt, Poten Cl (PCT)	0229	0.65500	0.01000	0.64429	0.01712	0.00743	38	0.63	1%	0
033.01	Salt, Poten Cl (PCT)	0164	0.66000	0.00000	0.64429	0.01712	0.00743	38	0.92	1%	0
033.01	Salt, Poten Cl (PCT)	0098	0.67000	0.00000	0.64429	0.01712	0.00743	38	1.50	2%	0
033.01	Salt, Poten Cl (PCT)	0202	0.67000	0.00000	0.64429	0.01712	0.00743	38	1.50	2%	0
033.01	Salt, Poten Cl (PCT)	0242	0.67000	0.00000	0.64429	0.01712	0.00743	38	1.50	2%	0
033.01	Salt, Poten Cl (PCT)	0596	0.67000	0.02000	0.64429	0.01712	0.00743	38	1.50	2%	0
033.01	Salt, Poten Cl (PCT)	0019	0.68500	0.01000	0.64429	0.01712	0.00743	38	2.38	3%	0
033.01	Salt, Poten Cl (PCT)	0337	0.70500	0.01000	0.64429	0.01712	0.00743	38	3.55	5%	0
033.01	Salt, Poten Cl (PCT)	0510	0.74000	0.00000	0.64429	0.01712	0.00743	38	5.59	7%	0
033.01	Salt, Poten Cl (PCT)	0559	0.67000	0.04000	0.64429	0.01712	0.00743	38	1.50	2%	1
033.03	Salt, Quantab (PCT)	0726	0.53000	0.02000	0.61417	0.04954	0.01000	6	-1.70	7%	0
033.03	Salt, Quantab (PCT)	0505	0.60000	0.00000	0.61417	0.04954	0.01000	6	-0.29	1%	0
033.03	Salt, Quantab (PCT)	0144	0.60500	0.03000	0.61417	0.04954	0.01000	6	-0.19	1%	0
033.03	Salt, Quantab (PCT)	0598	0.61000	0.00000	0.61417	0.04954	0.01000	6	-0.08	0%	0
033.03	Salt, Quantab (PCT)	0190	0.65500	0.01000	0.61417	0.04954	0.01000	6	0.82	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			
033.03	Salt, Quantab (PCT)	0879	0.70000	0.00000	0.61417	0.04954	0.01000	6	1.73	7%	0
033.03	Salt, Quantab (PCT)	0265	0.57000	0.10000	0.61417	0.04954	0.01000	6	-0.89	4%	1
033.05	Salt, Ion Sel Electrode (PCT)	0171	0.60500	0.01000	0.61750	0.01768	0.00500	2	-0.71	1%	0
033.05	Salt, Ion Sel Electrode (PCT)	0004	0.63000	0.00000	0.61750	0.01768	0.00500	2	0.71	1%	0
033.99	Salt, Miscellaneous (PCT)	0358	0.47500	0.01000	0.56115	0.07072	0.01786	7	-1.22	8%	0
033.99	Salt, Miscellaneous (PCT)	0914	0.47500	0.01000	0.56115	0.07072	0.01786	7	-1.22	8%	0
033.99	Salt, Miscellaneous (PCT)	0121	0.49150	0.08300	0.56115	0.07072	0.01786	7	-0.98	6%	0
033.99	Salt, Miscellaneous (PCT)	0552	0.58500	0.01000	0.56115	0.07072	0.01786	7	0.34	2%	0
033.99	Salt, Miscellaneous (PCT)	0208	0.60600	0.00200	0.56115	0.07072	0.01786	7	0.63	4%	0
033.99	Salt, Miscellaneous (PCT)	0297	0.62400	0.00000	0.56115	0.07072	0.01786	7	0.89	6%	0
033.99	Salt, Miscellaneous (PCT)	0673	0.62500	0.01000	0.56115	0.07072	0.01786	7	0.90	6%	0
033.99	Salt, Miscellaneous (PCT)	0681	1.1200	0.16000	0.56115	0.07072	0.01786	7	7.90	50%	1
034.01	Selenium, Fluor (PPM)	0638	0.48500	0.01000			0.01000	1			
034.04	Selenium, AA, Hydride (PPM)	0169	0.54000	0.02000	0.57046	0.03277	0.01867	6	-0.93	3%	0
034.04	Selenium, AA, Hydride (PPM)	0208	0.54600	0.01000	0.57046	0.03277	0.01867	6	-0.75	2%	0
034.04	Selenium, AA, Hydride (PPM)	0171	0.56000	0.02000	0.57046	0.03277	0.01867	6	-0.32	1%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.56500	0.05000	0.57046	0.03277	0.01867	6	-0.17	0%	0
034.04	Selenium, AA, Hydride (PPM)	0610	0.63000	0.00000	0.57046	0.03277	0.01867	6	1.82	5%	0
034.04	Selenium, AA, Hydride (PPM)	0027	0.65200	0.01200	0.57046	0.03277	0.01867	6	2.49	7%	0
034.34	Selenium, AAS, Graphite furnace (PPM)	0504	217.65	1.7000			1.7000	1			
034.42	Selenium, ICP, Open vessel (PPM)	0021	0.00000	0.00000	1.1375	1.6087	0.81500	2	-0.71	50%	0
034.42	Selenium, ICP, Open vessel (PPM)	0693	2.2750	1.6300	1.1375	1.6087	0.81500	2	0.71	50%	0
034.43	Selenium, ICP, Microwave (PPM)	0914	1.6950	0.37000			0.37000	1			
034.53	Selenium, ICP-MS, Microwave (PPM)	0912	0.63000	0.02000			0.02000	1			
034.99	Selenium, Miscellaneous (PPM)	0910	0.23400	0.02200	0.47700	0.22070	0.02933	3	-1.10	25%	0
034.99	Selenium, Miscellaneous (PPM)	0508	0.53200	0.03600	0.47700	0.22070	0.02933	3	0.25	6%	0
034.99	Selenium, Miscellaneous (PPM)	0047	0.66500	0.03000	0.47700	0.22070	0.02933	3	0.85	20%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	0.19900	0.00000	0.21317	0.01316	0.00367	3	-1.08	3%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0892	0.21550	0.00100	0.21317	0.01316	0.00367	3	0.18	1%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0138	0.22500	0.01000	0.21317	0.01316	0.00367	3	0.90	3%	0
035.05	Sodium, Flame Emission (PCT)	0139	0.17600	0.00800	0.20218	0.00611	0.01064	7	-4.28	6%	0
035.05	Sodium, Flame Emission (PCT)	0590	0.19865	0.00330	0.20218	0.00611	0.01064	7	-0.58	1%	0
035.05	Sodium, Flame Emission (PCT)	0504	0.19885	0.02050	0.20218	0.00611	0.01064	7	-0.54	1%	0
035.05	Sodium, Flame Emission (PCT)	0337	0.20225	0.00070	0.20218	0.00611	0.01064	7	0.01	0%	0
035.05	Sodium, Flame Emission (PCT)	0152	0.20500	0.01000	0.20218	0.00611	0.01064	7	0.46	1%	0
035.05	Sodium, Flame Emission (PCT)	0669	0.20600	0.00200	0.20218	0.00611	0.01064	7	0.63	1%	0
035.05	Sodium, Flame Emission (PCT)	0108	0.21500	0.03000	0.20218	0.00611	0.01064	7	2.10	3%	0
035.05	Sodium, Flame Emission (PCT)	0665	1.8500	0.04000	0.20218	0.00611	0.01064	7	269.55	408%	2
035.31	Sodium, AAS, Dry ash (PCT)	0505	0.16000	0.00600	0.19170	0.00906	0.01005	17	-3.50	8%	0
035.31	Sodium, AAS, Dry ash (PCT)	0873	0.16600	0.00800	0.19170	0.00906	0.01005	17	-2.84	7%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	0.18500	0.03000	0.19170	0.00906	0.01005	17	-0.74	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	0.18500	0.01000	0.19170	0.00906	0.01005	17	-0.74	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			
035.31	Sodium, AAS, Dry ash (PCT)	0233	0.18500	0.01000	0.19170	0.00906	0.01005	17	-0.74	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0650	0.18500	0.01000	0.19170	0.00906	0.01005	17	-0.74	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0874	0.18985	0.01410	0.19170	0.00906	0.01005	17	-0.20	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0629	0.19000	0.00000	0.19170	0.00906	0.01005	17	-0.19	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0638	0.19000	0.00000	0.19170	0.00906	0.01005	17	-0.19	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0563	0.19175	0.00250	0.19170	0.00906	0.01005	17	0.01	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0307	0.19500	0.01000	0.19170	0.00906	0.01005	17	0.36	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0208	0.20000	0.02000	0.19170	0.00906	0.01005	17	0.92	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	0.20000	0.00800	0.19170	0.00906	0.01005	17	0.92	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0065	0.20310	0.00220	0.19170	0.00906	0.01005	17	1.26	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0596	0.20500	0.01000	0.19170	0.00906	0.01005	17	1.47	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	0.21500	0.01000	0.19170	0.00906	0.01005	17	2.57	6%	0
035.31	Sodium, AAS, Dry ash (PCT)	0720	0.22000	0.02000	0.19170	0.00906	0.01005	17	3.12	7%	0
035.32	Sodium, AAS, Open vessel (PCT)	0609	0.16500	0.01000	0.19249	0.02450	0.00478	5	-1.12	7%	0
035.32	Sodium, AAS, Open vessel (PCT)	0035	0.17500	0.01000	0.19249	0.02450	0.00478	5	-0.71	5%	0
035.32	Sodium, AAS, Open vessel (PCT)	0722	0.18655	0.00150	0.19249	0.02450	0.00478	5	-0.24	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0263	0.21590	0.00240	0.19249	0.02450	0.00478	5	0.96	6%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	0.22000	0.00000	0.19249	0.02450	0.00478	5	1.12	7%	0
035.33	Sodium, AAS, Microwave (PCT)	0904	0.27000	0.02000			0.02000	1			
035.41	Sodium, ICP, Dry ash (PCT)	0550	0.16900	0.00400	0.20069	0.01070	0.00601	34	-2.96	8%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	0.18000	0.00200	0.20069	0.01070	0.00601	34	-1.93	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0661	0.18500	0.01000	0.20069	0.01070	0.00601	34	-1.47	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0144	0.19000	0.02000	0.20069	0.01070	0.00601	34	-1.00	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	0.19000	0.02000	0.20069	0.01070	0.00601	34	-1.00	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	0.19000	0.00000	0.20069	0.01070	0.00601	34	-1.00	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0910	0.19000	0.02000	0.20069	0.01070	0.00601	34	-1.00	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0553	0.19100	0.00800	0.20069	0.01070	0.00601	34	-0.91	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0512	0.19270	0.00620	0.20069	0.01070	0.00601	34	-0.75	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	0.19300	0.00000	0.20069	0.01070	0.00601	34	-0.72	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	0.19500	0.01000	0.20069	0.01070	0.00601	34	-0.53	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0695	0.19500	0.01000	0.20069	0.01070	0.00601	34	-0.53	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	0.20000	0.00000	0.20069	0.01070	0.00601	34	-0.06	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	0.20000	0.00000	0.20069	0.01070	0.00601	34	-0.06	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	0.20000	0.00000	0.20069	0.01070	0.00601	34	-0.06	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0520	0.20000	0.00000	0.20069	0.01070	0.00601	34	-0.06	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0610	0.20000	0.00200	0.20069	0.01070	0.00601	34	-0.06	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	0.20000	0.00000	0.20069	0.01070	0.00601	34	-0.06	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0407	0.20250	0.00100	0.20069	0.01070	0.00601	34	0.17	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	0.20500	0.01000	0.20069	0.01070	0.00601	34	0.40	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0123	0.20500	0.01000	0.20069	0.01070	0.00601	34	0.40	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	0.20500	0.01000	0.20069	0.01070	0.00601	34	0.40	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0242	0.20500	0.01000	0.20069	0.01070	0.00601	34	0.40	1%	0

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035.41	Sodium, ICP, Dry ash (PCT)	0413	0.20500	0.01000	0.20069	0.01070	0.00601	34	0.40	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0628	0.20500	0.01000	0.20069	0.01070	0.00601	34	0.40	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0004	0.20600	0.00000	0.20069	0.01070	0.00601	34	0.50	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	0.20705	0.00650	0.20069	0.01070	0.00601	34	0.59	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	0.20990	0.00660	0.20069	0.01070	0.00601	34	0.86	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0226	0.21000	0.00000	0.20069	0.01070	0.00601	34	0.87	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0208	0.21500	0.00000	0.20069	0.01070	0.00601	34	1.34	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0425	0.21500	0.01000	0.20069	0.01070	0.00601	34	1.34	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0616	0.21600	0.00600	0.20069	0.01070	0.00601	34	1.43	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0405	0.30900	0.00200	0.20069	0.01070	0.00601	34	10.12	27%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	0.37000	0.00000	0.20069	0.01070	0.00601	34	15.83	42%	0
035.41	Sodium, ICP, Dry ash (PCT)	0051	0.25070	0.04700	0.20069	0.01070	0.00601	34	4.68	12%	1
035.42	Sodium, ICP, Open vessel (PCT)	0918	0.16500	0.01000	0.19515	0.01089	0.00474	20	-2.77	8%	0
035.42	Sodium, ICP, Open vessel (PCT)	0035	0.17500	0.01000	0.19515	0.01089	0.00474	20	-1.85	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0021	0.18365	0.00430	0.19515	0.01089	0.00474	20	-1.06	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0098	0.18500	0.01000	0.19515	0.01089	0.00474	20	-0.93	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	0.18600	0.00200	0.19515	0.01089	0.00474	20	-0.84	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	0.18700	0.00000	0.19515	0.01089	0.00474	20	-0.75	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0199	0.19000	0.00000	0.19515	0.01089	0.00474	20	-0.47	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0187	0.19320	0.00460	0.19515	0.01089	0.00474	20	-0.18	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0504	0.19350	0.00500	0.19515	0.01089	0.00474	20	-0.15	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0726	0.19470	0.00020	0.19515	0.01089	0.00474	20	-0.04	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0190	0.19500	0.01000	0.19515	0.01089	0.00474	20	-0.01	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	0.19695	0.00450	0.19515	0.01089	0.00474	20	0.17	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0202	0.20000	0.00000	0.19515	0.01089	0.00474	20	0.45	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	0.20000	0.00000	0.19515	0.01089	0.00474	20	0.45	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0278	0.20000	0.00000	0.19515	0.01089	0.00474	20	0.45	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0613	0.20000	0.02000	0.19515	0.01089	0.00474	20	0.45	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	0.20960	0.00620	0.19515	0.01089	0.00474	20	1.33	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0693	0.21000	0.00000	0.19515	0.01089	0.00474	20	1.36	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0168	0.23300	0.00400	0.19515	0.01089	0.00474	20	3.47	10%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	0.24700	0.00400	0.19515	0.01089	0.00474	20	4.76	13%	0
035.42	Sodium, ICP, Open vessel (PCT)	0106	0.33800	0.03600	0.19515	0.01089	0.00474	20	13.11	37%	1
035.43	Sodium, ICP, Microwave (PCT)	0297	0.19000	0.00000	0.20113	0.01138	0.00900	8	-0.98	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0675	0.19000	0.00000	0.20113	0.01138	0.00900	8	-0.98	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0510	0.19100	0.00000	0.20113	0.01138	0.00900	8	-0.89	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0668	0.20000	0.02000	0.20113	0.01138	0.00900	8	-0.10	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0042	0.20300	0.02200	0.20113	0.01138	0.00900	8	0.16	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	0.21000	0.00000	0.20113	0.01138	0.00900	8	0.78	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0017	0.21000	0.02000	0.20113	0.01138	0.00900	8	0.78	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0294	0.21500	0.01000	0.20113	0.01138	0.00900	8	1.22	3%	0
035.52	Sodium, ICP-MS, Open vessel (PCT)	0154	0.17420	0.00880			0.00880	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			
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	0.20000	0.01200	0.20250	0.00354	0.01100	2	-0.71	1%	0
035.53	Sodium, ICP-MS, Microwave (PCT)	0912	0.20500	0.01000	0.20250	0.00354	0.01100	2	0.71	1%	0
036.00	Sulfur, Gravimetric (PCT)	0307	0.30000	0.02000			0.02000	1			
036.04	Sulfur, LECO (PCT)	0098	0.26500	0.01000	0.27000	0.00707	0.01000	2	-0.71	1%	0
036.04	Sulfur, LECO (PCT)	0226	0.27500	0.01000	0.27000	0.00707	0.01000	2	0.71	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.23310	0.00920	0.26427	0.01295	0.00624	15	-2.41	6%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0366	0.24000	0.00000	0.26427	0.01295	0.00624	15	-1.87	5%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.24650	0.00300	0.26427	0.01295	0.00624	15	-1.37	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.24750	0.00100	0.26427	0.01295	0.00624	15	-1.30	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.26000	0.00000	0.26427	0.01295	0.00624	15	-0.33	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.26000	0.00000	0.26427	0.01295	0.00624	15	-0.33	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.26425	0.00430	0.26427	0.01295	0.00624	15	0.00	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0278	0.26500	0.01000	0.26427	0.01295	0.00624	15	0.06	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0693	0.26500	0.01000	0.26427	0.01295	0.00624	15	0.06	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.26830	0.00240	0.26427	0.01295	0.00624	15	0.31	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.27000	0.02000	0.26427	0.01295	0.00624	15	0.44	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.27200	0.01000	0.26427	0.01295	0.00624	15	0.60	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0021	0.28225	0.00970	0.26427	0.01295	0.00624	15	1.39	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0106	0.28500	0.00400	0.26427	0.01295	0.00624	15	1.60	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0613	0.28500	0.01000	0.26427	0.01295	0.00624	15	1.60	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0918	0.24000	0.06000	0.26427	0.01295	0.00624	15	-1.87	5%	1
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.24450	0.00300	0.27382	0.01771	0.00601	7	-1.66	5%	0
036.43	Sulfur, ICP, Microwave (PCT)	0508	0.25675	0.00910	0.27382	0.01771	0.00601	7	-0.96	3%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.27000	0.00000	0.27382	0.01771	0.00601	7	-0.22	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.27500	0.01000	0.27382	0.01771	0.00601	7	0.07	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.28000	0.00000	0.27382	0.01771	0.00601	7	0.35	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.28500	0.01000	0.27382	0.01771	0.00601	7	0.63	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0169	0.30500	0.01000	0.27382	0.01771	0.00601	7	1.76	6%	0
036.53	Sulfur, ICP-MS, Microwave (PCT)	0912	0.26000	0.00000			0.00000	1			
036.99	Sulfur, Miscellaneous (PCT)	0550	0.17150	0.00700	0.21825	0.06611	0.00850	2	-0.71	11%	0
036.99	Sulfur, Miscellaneous (PCT)	0889	0.26500	0.01000	0.21825	0.06611	0.00850	2	0.71	11%	0
037.31	Zinc, AAS, Dry ash (PPM)	0689	2,157.4	67.600	2,584.7	141.36	49.846	20	-3.02	8%	0
037.31	Zinc, AAS, Dry ash (PPM)	0874	2,420.0	72.000	2,584.7	141.36	49.846	20	-1.17	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0178	2,437.0	25.900	2,584.7	141.36	49.846	20	-1.05	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0646	2,462.5	105.14	2,584.7	141.36	49.846	20	-0.86	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0354	2,489.1	24.830	2,584.7	141.36	49.846	20	-0.68	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0638	2,490.0	40.000	2,584.7	141.36	49.846	20	-0.67	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	2,505.0	50.000	2,584.7	141.36	49.846	20	-0.56	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	2,520.0	0.00000	2,584.7	141.36	49.846	20	-0.46	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	2,550.0	100.00	2,584.7	141.36	49.846	20	-0.25	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0669	2,550.7	31.990	2,584.7	141.36	49.846	20	-0.24	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0653	2,583.0	148.00	2,584.7	141.36	49.846	20	-0.01	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			
037.31	Zinc, AAS, Dry ash (PPM)	0596	2,585.0	102.00	2,584.7	141.36	49.846	20	0.00	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0001	2,630.5	23.000	2,584.7	141.36	49.846	20	0.32	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0720	2,682.4	50.410	2,584.7	141.36	49.846	20	0.69	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0674	2,706.2	2.6500	2,584.7	141.36	49.846	20	0.86	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0350	2,712.5	7.0000	2,584.7	141.36	49.846	20	0.90	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0563	2,713.5	15.000	2,584.7	141.36	49.846	20	0.91	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0590	2,730.0	80.000	2,584.7	141.36	49.846	20	1.03	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	2,757.9	28.400	2,584.7	141.36	49.846	20	1.22	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0307	2,870.5	23.000	2,584.7	141.36	49.846	20	2.02	6%	0
037.31	Zinc, AAS, Dry ash (PPM)	0014	2,962.0	252.00	2,584.7	141.36	49.846	20	2.67	7%	1
037.31	Zinc, AAS, Dry ash (PPM)	0505	66.500	3.0000	2,584.7	141.36	49.846	20	-17.81	49%	2
037.32	Zinc, AAS, Open vessel (PPM)	0504	264.95	4.1000	2,682.4	71.415	47.816	6	-33.85	45%	0
037.32	Zinc, AAS, Open vessel (PPM)	0013	2,665.0	110.00	2,682.4	71.415	47.816	6	-0.24	0%	0
037.32	Zinc, AAS, Open vessel (PPM)	0035	2,665.5	1.0000	2,682.4	71.415	47.816	6	-0.24	0%	0
037.32	Zinc, AAS, Open vessel (PPM)	0612	2,677.5	15.000	2,682.4	71.415	47.816	6	-0.07	0%	0
037.32	Zinc, AAS, Open vessel (PPM)	0039	2,743.5	147.00	2,682.4	71.415	47.816	6	0.86	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0722	3,738.7	9.7966	2,682.4	71.415	47.816	6	14.79	20%	0
037.33	Zinc, AAS, Microwave (PPM)	0504	2,526.5	93.000	2,724.4	180.31	27.250	4	-1.10	4%	0
037.33	Zinc, AAS, Microwave (PPM)	0628	2,697.0	14.000	2,724.4	180.31	27.250	4	-0.15	1%	0
037.33	Zinc, AAS, Microwave (PPM)	0010	2,710.0	0.00000	2,724.4	180.31	27.250	4	-0.08	0%	0
037.33	Zinc, AAS, Microwave (PPM)	0904	2,964.0	2.0000	2,724.4	180.31	27.250	4	1.33	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0123	2,068.5	13.000	2,610.0	137.52	57.474	35	-3.94	10%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	2,119.5	1.0000	2,610.0	137.52	57.474	35	-3.57	9%	0
037.41	Zinc, ICP, Dry ash (PPM)	0425	2,244.5	25.000	2,610.0	137.52	57.474	35	-2.66	7%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	2,364.3	65.790	2,610.0	137.52	57.474	35	-1.79	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0553	2,435.0	30.000	2,610.0	137.52	57.474	35	-1.27	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0695	2,446.0	5.6000	2,610.0	137.52	57.474	35	-1.19	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0598	2,453.0	42.000	2,610.0	137.52	57.474	35	-1.14	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	2,490.5	37.000	2,610.0	137.52	57.474	35	-0.87	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	2,499.0	105.06	2,610.0	137.52	57.474	35	-0.81	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0616	2,510.0	60.000	2,610.0	137.52	57.474	35	-0.73	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	2,534.5	95.000	2,610.0	137.52	57.474	35	-0.55	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0004	2,574.0	8.0000	2,610.0	137.52	57.474	35	-0.26	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0164	2,580.0	20.000	2,610.0	137.52	57.474	35	-0.22	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0629	2,585.0	30.000	2,610.0	137.52	57.474	35	-0.18	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	2,598.5	77.000	2,610.0	137.52	57.474	35	-0.08	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	2,600.0	60.000	2,610.0	137.52	57.474	35	-0.07	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0051	2,611.2	57.180	2,610.0	137.52	57.474	35	0.01	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0511	2,617.5	43.000	2,610.0	137.52	57.474	35	0.05	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	2,625.8	21.460	2,610.0	137.52	57.474	35	0.11	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0610	2,627.5	3.0000	2,610.0	137.52	57.474	35	0.13	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0550	2,636.3	36.944	2,610.0	137.52	57.474	35	0.19	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			
037.41	Zinc, ICP, Dry ash (PPM)	0512	2,643.0	16.000	2,610.0	137.52	57.474	35	0.24	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0100	2,656.0	150.00	2,610.0	137.52	57.474	35	0.33	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0848	2,666.2	38.170	2,610.0	137.52	57.474	35	0.41	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	2,668.5	7.0000	2,610.0	137.52	57.474	35	0.43	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	2,690.5	5.0000	2,610.0	137.52	57.474	35	0.59	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0008	2,696.4	16.400	2,610.0	137.52	57.474	35	0.63	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	2,700.0	40.000	2,610.0	137.52	57.474	35	0.65	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0226	2,727.0	6.0000	2,610.0	137.52	57.474	35	0.85	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0208	2,735.0	260.00	2,610.0	137.52	57.474	35	0.91	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	2,830.0	40.000	2,610.0	137.52	57.474	35	1.60	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0019	3,033.0	202.00	2,610.0	137.52	57.474	35	3.08	8%	0
037.41	Zinc, ICP, Dry ash (PPM)	0011	3,128.5	1.0000	2,610.0	137.52	57.474	35	3.77	10%	0
037.41	Zinc, ICP, Dry ash (PPM)	0910	3,156.5	187.00	2,610.0	137.52	57.474	35	3.97	10%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	3,162.5	207.00	2,610.0	137.52	57.474	35	4.02	11%	0
037.41	Zinc, ICP, Dry ash (PPM)	0520	2,295.5	551.00	2,610.0	137.52	57.474	35	-2.29	6%	1
037.42	Zinc, ICP, Open vessel (PPM)	0037	2,380.5	41.000	2,610.3	149.80	46.332	22	-1.53	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0190	2,387.7	14.950	2,610.3	149.80	46.332	22	-1.49	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0918	2,392.8	65.700	2,610.3	149.80	46.332	22	-1.45	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0692	2,415.0	30.000	2,610.3	149.80	46.332	22	-1.30	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0168	2,485.0	50.000	2,610.3	149.80	46.332	22	-0.84	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0366	2,515.0	10.000	2,610.3	149.80	46.332	22	-0.64	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	2,525.0	50.000	2,610.3	149.80	46.332	22	-0.57	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0199	2,590.4	69.000	2,610.3	149.80	46.332	22	-0.13	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0187	2,591.6	30.620	2,610.3	149.80	46.332	22	-0.12	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	2,600.5	75.000	2,610.3	149.80	46.332	22	-0.07	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0726	2,611.5	1.0000	2,610.3	149.80	46.332	22	0.01	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	2,628.0	52.000	2,610.3	149.80	46.332	22	0.12	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0098	2,643.5	27.000	2,610.3	149.80	46.332	22	0.22	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0021	2,658.5	99.000	2,610.3	149.80	46.332	22	0.32	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0202	2,669.0	28.030	2,610.3	149.80	46.332	22	0.39	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0560	2,670.5	13.000	2,610.3	149.80	46.332	22	0.40	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0693	2,680.0	82.000	2,610.3	149.80	46.332	22	0.47	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	2,713.5	27.000	2,610.3	149.80	46.332	22	0.69	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	2,740.0	40.000	2,610.3	149.80	46.332	22	0.87	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	2,800.0	0.00000	2,610.3	149.80	46.332	22	1.27	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0613	2,941.0	164.00	2,610.3	149.80	46.332	22	2.21	6%	0
037.42	Zinc, ICP, Open vessel (PPM)	0106	3,065.0	50.000	2,610.3	149.80	46.332	22	3.04	9%	0
037.43	Zinc, ICP, Microwave (PPM)	0508	2,444.2	164.04	2,677.4	176.97	45.818	12	-1.32	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0510	2,455.0	10.000	2,677.4	176.97	45.818	12	-1.26	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0353	2,460.5	13.000	2,677.4	176.97	45.818	12	-1.23	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0121	2,544.4	125.30	2,677.4	176.97	45.818	12	-0.75	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	2,688.5	7.0000	2,677.4	176.97	45.818	12	0.06	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			
037.43	Zinc, ICP, Microwave (PPM)	0914	2,688.8	14.370	2,677.4	176.97	45.818	12	0.06	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	2,724.0	4.0000	2,677.4	176.97	45.818	12	0.26	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0032	2,735.0	34.000	2,677.4	176.97	45.818	12	0.33	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	2,770.2	25.360	2,677.4	176.97	45.818	12	0.52	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	2,806.7	41.750	2,677.4	176.97	45.818	12	0.73	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0017	2,818.5	21.000	2,677.4	176.97	45.818	12	0.80	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0169	2,955.0	90.000	2,677.4	176.97	45.818	12	1.57	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0668	2,740.0	274.00	2,677.4	176.97	45.818	12	0.35	1%	1
037.52	Zinc, ICP-MS, Open vessel (PPM)	0154	2,084.3	165.60			165.60	1			
037.53	Zinc, ICP-MS, Microwave (PPM)	0912	2,500.0	0.00000	2,531.0	43.841	10.000	2	-0.71	1%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	2,562.0	20.000	2,531.0	43.841	10.000	2	0.71	1%	0
037.99	Zinc, Miscellaneous (PPM)	0889	0.23500	0.01000	1,806.7	1,564.7	80.472	3	-1.15	50%	0
037.99	Zinc, Miscellaneous (PPM)	0607	2,683.9	25.407	1,806.7	1,564.7	80.472	3	0.56	24%	0
037.99	Zinc, Miscellaneous (PPM)	0047	2,736.0	216.00	1,806.7	1,564.7	80.472	3	0.59	26%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0011	1.3625	0.02100	1.4013	0.05480	0.05050	2	-0.71	1%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0208	1.4400	0.08000	1.4013	0.05480	0.05050	2	0.71	1%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0021	1.1280	0.14800	1.7346	0.55296	0.12360	5	-1.10	17%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0106	1.5350	0.01000	1.7346	0.55296	0.12360	5	-0.36	6%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0693	1.6800	0.20000	1.7346	0.55296	0.12360	5	-0.10	2%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0560	1.6950	0.19000	1.7346	0.55296	0.12360	5	-0.07	1%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0278	2.6350	0.07000	1.7346	0.55296	0.12360	5	1.63	26%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	1.5750	0.01000	740.30	1,476.5	22.583	4	-0.50	50%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0508	1.5900	0.22000	740.30	1,476.5	22.583	4	-0.50	50%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0510	3.0500	0.10000	740.30	1,476.5	22.583	4	-0.50	50%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	2,955.0	90.000	740.30	1,476.5	22.583	4	1.50	150%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0154	1.9545	0.04900			0.04900	1			
038.53	Molybdenum, ICP-MS, Microwave (PPM)	0912	2.0250	0.05000			0.05000	1			
039.31	Nickel, AAS, Dry ash (PPM)	0670	5.1000	0.24000			0.24000	1			
039.41	Nickel, ICP, Dry ash (PPM)	0011	2.7915	0.04800			0.04800	1			
039.42	Nickel, ICP, Open vessel (PPM)	0560	2.3050	0.07000	2.8275	0.73893	0.09500	2	-0.71	9%	0
039.42	Nickel, ICP, Open vessel (PPM)	0021	3.3500	0.12000	2.8275	0.73893	0.09500	2	0.71	9%	0
039.43	Nickel, ICP, Microwave (PPM)	0508	1.9900	0.74000			0.74000	1			
039.52	Nickel, ICP-MS, Open vessel (PPM)	0154	2.9090	0.15200			0.15200	1			
039.53	Nickel, ICP-MS, Microwave (PPM)	0912	2.4720	0.60000			0.60000	1			
040.42	Barium, ICP, Open vessel (PPM)	0560	4.0400	0.00000			0.00000	1			
040.43	Barium, ICP, Microwave (PPM)	0508	3.4700	0.26000			0.26000	1			
041.42	Vanadium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
041.43	Vanadium, ICP, Microwave (PPM)	0508	2.0950	1.0300			1.0300	1			
051.00	Chlortetracycline, Plate (g/Ton)	0148	48.625	0.99000	58.125	4.0752	1.2595	7	-2.33	8%	0
051.00	Chlortetracycline, Plate (g/Ton)	0218	55.578	0.82680	58.125	4.0752	1.2595	7	-0.63	2%	0
051.00	Chlortetracycline, Plate (g/Ton)	0027	56.550	0.70000	58.125	4.0752	1.2595	7	-0.39	1%	0
051.00	Chlortetracycline, Plate (g/Ton)	0511	58.000	2.0000	58.125	4.0752	1.2595	7	-0.03	0%	0

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051.00	Chlortetracycline, Plate (g/Ton)	0036	60.000	2.0000	58.125	4.0752	1.2595	7	0.46	2%	0
051.00	Chlortetracycline, Plate (g/Ton)	0043	60.750	0.30000	58.125	4.0752	1.2595	7	0.64	2%	0
051.00	Chlortetracycline, Plate (g/Ton)	0035	82.000	2.0000	58.125	4.0752	1.2595	7	5.86	21%	0
051.00	Chlortetracycline, Plate (g/Ton)	0013	47.900	8.2000	58.125	4.0752	1.2595	7	-2.51	9%	1
051.03	Chlortetracycline, HPLC (g/Ton)	0121	33.770	2.5400	55.015	8.4903	2.7500	8	-2.50	19%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0033	48.825	3.3500	55.015	8.4903	2.7500	8	-0.73	6%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0032	53.150	0.30000	55.015	8.4903	2.7500	8	-0.22	2%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0004	53.500	1.0000	55.015	8.4903	2.7500	8	-0.18	1%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0010	54.800	5.2000	55.015	8.4903	2.7500	8	-0.03	0%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0001	59.400	0.40000	55.015	8.4903	2.7500	8	0.52	4%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0910	62.145	0.91000	55.015	8.4903	2.7500	8	0.84	6%	0
051.03	Chlortetracycline, HPLC (g/Ton)	0917	99.950	8.3000	55.015	8.4903	2.7500	8	5.29	41%	0
051.99	Chlortetracycline, Miscellaneous (g/Ton)	0160	30.870	1.8200			1.8200	1			
074.00	Penicillin, Plate (g/Ton)	0027	10.850	0.50000	11.662	1.1476	0.45430	2	-0.71	3%	0
074.00	Penicillin, Plate (g/Ton)	0218	12.473	0.40860	11.662	1.1476	0.45430	2	0.71	3%	0
074.99	Penicillin, Miscellaneous (g/Ton)	0160	100.79	7.2600			7.2600	1			
082.00	Sulfamethazine, (PCT)	0033	73.975	3.6500			3.6500	1			
082.01	Sulfamethazine, HPLC (PCT)	0019	0.00540	0.00020	0.00762	0.00147	0.00040	5	-1.51	15%	0
082.01	Sulfamethazine, HPLC (PCT)	0039	0.00685	0.00150	0.00762	0.00147	0.00040	5	-0.52	5%	0
082.01	Sulfamethazine, HPLC (PCT)	0043	0.00840	0.00000	0.00762	0.00147	0.00040	5	0.53	5%	0
082.01	Sulfamethazine, HPLC (PCT)	0001	0.00850	0.00000	0.00762	0.00147	0.00040	5	0.60	6%	0
082.01	Sulfamethazine, HPLC (PCT)	0848	0.00895	0.00030	0.00762	0.00147	0.00040	5	0.90	9%	0
082.01	Sulfamethazine, HPLC (PCT)	0004	73.500	1.0000	0.00762	0.00147	0.00040	5	49910.01	482233%	2
082.02	Sulfamethazine, HPLC-PCD (PCT)	0218	0.00985	0.00010			0.00010	1			
088.99	Tylosin, Miscellaneous (g/Ton)	0904	0.69500	0.01000			0.01000	1			
101.02	Choline Chloride, HPLC (mg/LB)	0051	686.05	29.538	1,702.1	1,658.9	32.416	3	-0.61	30%	0
101.02	Choline Chloride, HPLC (mg/LB)	0160	803.80	1.8000	1,702.1	1,658.9	32.416	3	-0.54	26%	0
101.02	Choline Chloride, HPLC (mg/LB)	0904	3,616.4	65.910	1,702.1	1,658.9	32.416	3	1.15	56%	0
101.99	Choline Chloride, Miscellaneous (mg/LB)	0208	926.16	9.0800			9.0800	1			
102.01	Niacin, Micro (PCT)	0227	26.050	0.50000	26.498	0.63286	0.72500	2	-0.71	1%	0
102.01	Niacin, Micro (PCT)	0208	26.945	0.95000	26.498	0.63286	0.72500	2	0.71	1%	0
103.01	Pantothenic Acid, Microbiological (mg/LB)	0208	13.280	1.0442			1.0442	1			
104.00	Riboflavin, Fluorometric (mg/LB)	0208	5.0845	0.36300	5.2423	0.22309	0.39150	2	-0.71	2%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0227	5.4000	0.42000	5.2423	0.22309	0.39150	2	0.71	2%	0
104.99	Riboflavin, Miscellaneous (mg/LB)	0904	4.7550	0.21000			0.21000	1			
105.00	Thiamine, HPLC (mg/LB)	0904	1.1600	0.12000	1.4570	0.42002	0.07000	2	-0.71	10%	0
105.00	Thiamine, HPLC (mg/LB)	0160	1.7540	0.02000	1.4570	0.42002	0.07000	2	0.71	10%	0
105.01	Thiamine, (mg/LB)	0208	1.2115	0.10300			0.10300	1			
106.00	Vitamin A, Color (KU/LB)	0171	0.95000	0.10000			0.10000	1			
106.01	Vitamin A, UV (KU/LB)	0098	0.00000	0.00000			0.00000	1			
106.02	Vitamin A, HPLC (KU/LB)	0861	0.17500	0.35000	0.91657	0.33757	0.11961	12	-2.20	40%	0
106.02	Vitamin A, HPLC (KU/LB)	0670	0.66500	0.01000	0.91657	0.33757	0.11961	12	-0.75	14%	0

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106.02	Vitamin A, HPLC (KU/LB)	0910	0.70500	0.13000	0.91657	0.33757	0.11961	12	-0.63	12%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	0.71050	0.04500	0.91657	0.33757	0.11961	12	-0.61	11%	0
106.02	Vitamin A, HPLC (KU/LB)	0160	0.73670	0.02900	0.91657	0.33757	0.11961	12	-0.53	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0676	0.80000	0.00000	0.91657	0.33757	0.11961	12	-0.35	6%	0
106.02	Vitamin A, HPLC (KU/LB)	0610	0.84150	0.28100	0.91657	0.33757	0.11961	12	-0.22	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0208	1.1200	0.08000	0.91657	0.33757	0.11961	12	0.60	11%	0
106.02	Vitamin A, HPLC (KU/LB)	0563	1.1513	0.02030	0.91657	0.33757	0.11961	12	0.70	13%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	1.2050	0.17000	0.91657	0.33757	0.11961	12	0.85	16%	0
106.02	Vitamin A, HPLC (KU/LB)	0638	3.1300	0.22000	0.91657	0.33757	0.11961	12	6.56	121%	0
106.02	Vitamin A, HPLC (KU/LB)	0675	5.6500	0.10000	0.91657	0.33757	0.11961	12	14.02	258%	0
107.00	Vitamin B12, (mcg/LB)	0227	16.050	0.30000	25.618	13.530	17.175	2	-0.71	19%	0
107.00	Vitamin B12, (mcg/LB)	0208	35.185	34.050	25.618	13.530	17.175	2	0.71	19%	0
108.01	Vitamin D3, HPLC (KU/LB)	0098	0.00000	0.00000	0.25850	0.36557	0.01700	2	-0.71	50%	0
108.01	Vitamin D3, HPLC (KU/LB)	0227	0.51700	0.03400	0.25850	0.36557	0.01700	2	0.71	50%	0
108.02	Vitamin D3, HPLC (KU/LB)	0160	0.34735	0.04110	0.63184	0.33238	0.02528	4	-0.86	23%	0
108.02	Vitamin D3, HPLC (KU/LB)	0910	0.45500	0.01000	0.63184	0.33238	0.02528	4	-0.53	14%	0
108.02	Vitamin D3, HPLC (KU/LB)	0208	0.62500	0.03000	0.63184	0.33238	0.02528	4	-0.02	1%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	1.1000	0.02000	0.63184	0.33238	0.02528	4	1.41	37%	0
109.02	Vitamin E, HPLC (mg/KG)	0199	40.000	0.40000	54.042	10.884	2.2261	12	-1.29	13%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	42.413	1.3620	54.042	10.884	2.2261	12	-1.07	11%	0
109.02	Vitamin E, HPLC (mg/KG)	0610	47.500	1.0000	54.042	10.884	2.2261	12	-0.60	6%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	48.470	1.1000	54.042	10.884	2.2261	12	-0.51	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0098	49.000	4.0000	54.042	10.884	2.2261	12	-0.46	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0904	50.390	0.66000	54.042	10.884	2.2261	12	-0.34	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0910	52.100	1.0000	54.042	10.884	2.2261	12	-0.18	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0675	57.330	3.6800	54.042	10.884	2.2261	12	0.30	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	59.550	1.5000	54.042	10.884	2.2261	12	0.51	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0638	67.710	8.2200	54.042	10.884	2.2261	12	1.26	13%	0
109.02	Vitamin E, HPLC (mg/KG)	0563	72.779	0.14120	54.042	10.884	2.2261	12	1.72	17%	0
109.02	Vitamin E, HPLC (mg/KG)	0160	102.67	3.6500	54.042	10.884	2.2261	12	4.47	45%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0904	1.8350	0.11000	3.3575	2.1531	0.15500	2	-0.71	23%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0208	4.8800	0.20000	3.3575	2.1531	0.15500	2	0.71	23%	0
113.01	Folic Acid, (mg/Kg)	0227	1.2050	0.19000	1.4675	0.37123	0.14500	2	-0.71	9%	0
113.01	Folic Acid, (mg/Kg)	0208	1.7300	0.10000	1.4675	0.37123	0.14500	2	0.71	9%	0
114.01	Biotin, Microbiological (mg/Kg)	0208	0.36500	0.01000	0.41725	0.07389	0.01450	2	-0.71	6%	0
114.01	Biotin, Microbiological (mg/Kg)	0227	0.46950	0.01900	0.41725	0.07389	0.01450	2	0.71	6%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0160	0.92840	0.00640	1.0239	0.04528	0.00823	12	-2.11	5%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0684	0.97100	0.02400	1.0239	0.04528	0.00823	12	-1.17	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0859	0.98650	0.00700	1.0239	0.04528	0.00823	12	-0.83	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0662	0.99225	0.00030	1.0239	0.04528	0.00823	12	-0.70	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	1.0245	0.00900	1.0239	0.04528	0.00823	12	0.01	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	1.0250	0.01000	1.0239	0.04528	0.00823	12	0.02	0%	0

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120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	1.0330	0.00400	1.0239	0.04528	0.00823	12	0.20	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0878	1.0335	0.00900	1.0239	0.04528	0.00823	12	0.21	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	1.0350	0.01000	1.0239	0.04528	0.00823	12	0.24	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	1.0505	0.00900	1.0239	0.04528	0.00823	12	0.59	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	1.0800	0.00000	1.0239	0.04528	0.00823	12	1.24	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0868	1.1050	0.01000	1.0239	0.04528	0.00823	12	1.79	4%	0
120.01	Alanine, Pre-col OPA Der (PCT)	0297	1.0015	0.03300			0.03300	1			
120.02	Alanine, Post-col OPA Der (PCT)	0676	0.98800	0.01400	1.0235	0.05020	0.01490	2	-0.71	2%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	1.0590	0.01580	1.0235	0.05020	0.01490	2	0.71	2%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0626	1.0350	0.02600	1.0400	0.00707	0.01600	2	-0.71	0%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0676	1.0450	0.00600	1.0400	0.00707	0.01600	2	0.71	0%	0
120.99	Alanine, Miscellaneous (PCT)	0904	0.96500	0.01000			0.01000	1			
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0684	1.1580	0.01600	1.2490	0.07268	0.02800	11	-1.25	4%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0859	1.1655	0.00300	1.2490	0.07268	0.02800	11	-1.15	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0662	1.1935	0.02600	1.2490	0.07268	0.02800	11	-0.76	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	1.2005	0.00700	1.2490	0.07268	0.02800	11	-0.67	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	1.2450	0.01000	1.2490	0.07268	0.02800	11	-0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0878	1.2485	0.01100	1.2490	0.07268	0.02800	11	-0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	1.2615	0.01300	1.2490	0.07268	0.02800	11	0.17	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	1.3000	0.00000	1.2490	0.07268	0.02800	11	0.70	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	1.3050	0.19000	1.2490	0.07268	0.02800	11	0.77	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	1.3060	0.02200	1.2490	0.07268	0.02800	11	0.78	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0868	1.3550	0.01000	1.2490	0.07268	0.02800	11	1.46	4%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0160	1.5008	0.23450	1.2490	0.07268	0.02800	11	3.46	10%	1
121.02	Arginine, Post-col OPA Der (PCT)	0098	1.2794	0.01090	1.3104	0.04395	0.01495	2	-0.71	1%	0
121.02	Arginine, Post-col OPA Der (PCT)	0676	1.3415	0.01900	1.3104	0.04395	0.01495	2	0.71	1%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0626	1.1960	0.09600	1.3053	0.15450	0.06750	2	-0.71	4%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0676	1.4145	0.03900	1.3053	0.15450	0.06750	2	0.71	4%	0
121.99	Arginine, Miscellaneous (PCT)	0904	1.2050	0.03000			0.03000	1			
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0859	1.8535	0.01300	1.9982	0.11419	0.02720	12	-1.27	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0160	1.8784	0.05810	1.9982	0.11419	0.02720	12	-1.05	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0662	1.8983	0.05630	1.9982	0.11419	0.02720	12	-0.88	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0684	1.9080	0.02600	1.9982	0.11419	0.02720	12	-0.79	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	1.9620	0.00000	1.9982	0.11419	0.02720	12	-0.32	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	1.9750	0.01000	1.9982	0.11419	0.02720	12	-0.20	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	2.0315	0.03700	1.9982	0.11419	0.02720	12	0.29	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0878	2.0405	0.01700	1.9982	0.11419	0.02720	12	0.37	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	2.0765	0.00900	1.9982	0.11419	0.02720	12	0.69	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	2.0850	0.03000	1.9982	0.11419	0.02720	12	0.76	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	2.1000	0.02000	1.9982	0.11419	0.02720	12	0.89	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0868	2.2950	0.05000	1.9982	0.11419	0.02720	12	2.60	7%	0
122.01	Aspartic, Pre-col OPA Der (PCT)	0297	2.1400	0.09000			0.09000	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			
122.02	Aspartic, Post-col OPA Der (PCT)	0098	2.0642	0.01560	2.1171	0.07481	0.03980	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0676	2.1700	0.06400	2.1171	0.07481	0.03980	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0626	1.9080	0.07000	1.9605	0.07425	0.04400	2	-0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0676	2.0130	0.01800	1.9605	0.07425	0.04400	2	0.71	1%	0
122.99	Aspartic, Miscellaneous (PCT)	0904	1.8600	0.00000			0.00000	1			
123.99	Glutamic Acid, Miscellaneous (PCT)	0904	3.2750	0.01000			0.01000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0872	0.29200	0.00800	0.32076	0.02326	0.00493	12	-1.24	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0644	0.29850	0.00300	0.32076	0.02326	0.00493	12	-0.96	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0662	0.30100	0.01120	0.32076	0.02326	0.00493	12	-0.85	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0675	0.30500	0.01000	0.32076	0.02326	0.00493	12	-0.68	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0859	0.31000	0.00000	0.32076	0.02326	0.00493	12	-0.46	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0878	0.32000	0.00000	0.32076	0.02326	0.00493	12	-0.03	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0350	0.32050	0.00100	0.32076	0.02326	0.00493	12	-0.01	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0571	0.32650	0.00300	0.32076	0.02326	0.00493	12	0.25	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0684	0.33350	0.00300	0.32076	0.02326	0.00493	12	0.55	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0652	0.33500	0.01000	0.32076	0.02326	0.00493	12	0.61	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0868	0.35350	0.00700	0.32076	0.02326	0.00493	12	1.41	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0171	0.45450	0.00300	0.32076	0.02326	0.00493	12	5.75	21%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0160	0.35250	0.05700	0.32076	0.02326	0.00493	12	1.36	5%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (PCT)	0297	0.29200	0.00600			0.00600	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.33440	0.00880	0.35195	0.02482	0.01290	2	-0.71	2%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0676	0.36950	0.01700	0.35195	0.02482	0.01290	2	0.71	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (PCT)	0676	0.36000	0.04000			0.04000	1			
124.99	Cysteine/Cystine, Miscellaneous (PCT)	0904	0.33000	0.02000			0.02000	1			
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0859	3.2260	0.02200	3.4886	0.07810	0.03398	12	-3.36	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0684	3.2385	0.08100	3.4886	0.07810	0.03398	12	-3.20	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0652	3.4400	0.06000	3.4886	0.07810	0.03398	12	-0.62	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0662	3.4554	0.10600	3.4886	0.07810	0.03398	12	-0.42	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0872	3.4705	0.03100	3.4886	0.07810	0.03398	12	-0.23	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0350	3.4790	0.01000	3.4886	0.07810	0.03398	12	-0.12	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0675	3.4950	0.01000	3.4886	0.07810	0.03398	12	0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0878	3.4995	0.01900	3.4886	0.07810	0.03398	12	0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0868	3.5350	0.01000	3.4886	0.07810	0.03398	12	0.59	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0571	3.5650	0.03000	3.4886	0.07810	0.03398	12	0.98	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0644	3.5680	0.00800	3.4886	0.07810	0.03398	12	1.02	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0160	3.7856	0.02070	3.4886	0.07810	0.03398	12	3.80	4%	0
125.01	Glutamic, Pre-col OPA Der (PCT)	0297	3.6560	0.14800			0.14800	1			
125.02	Glutamic, Post-col OPA Der (PCT)	0098	3.5564	0.00690	3.5854	0.04112	0.07595	2	-0.71	0%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0676	3.6145	0.14500	3.5854	0.04112	0.07595	2	0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	3.2730	0.17800	3.4418	0.23865	0.09850	2	-0.71	2%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0676	3.6105	0.01900	3.4418	0.23865	0.09850	2	0.71	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0160	0.83395	0.03710	0.87991	0.03649	0.01091	12	-1.26	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			
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0684	0.83850	0.01300	0.87991	0.03649	0.01091	12	-1.13	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0662	0.85050	0.00780	0.87991	0.03649	0.01091	12	-0.81	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0859	0.86200	0.00400	0.87991	0.03649	0.01091	12	-0.49	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0675	0.86500	0.01000	0.87991	0.03649	0.01091	12	-0.41	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0350	0.86750	0.00700	0.87991	0.03649	0.01091	12	-0.34	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0644	0.88450	0.00300	0.87991	0.03649	0.01091	12	0.13	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0872	0.89450	0.00300	0.87991	0.03649	0.01091	12	0.40	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0878	0.89700	0.00400	0.87991	0.03649	0.01091	12	0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0652	0.91000	0.02000	0.87991	0.03649	0.01091	12	0.82	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0571	0.93000	0.01800	0.87991	0.03649	0.01091	12	1.37	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0868	0.94300	0.00400	0.87991	0.03649	0.01091	12	1.73	4%	0
126.01	Glycine, Pre-col OPA Der (PCT)	0297	1.0670	0.00400			0.00400	1			
126.02	Glycine, Post-col OPA Der (PCT)	0098	0.91120	0.00460	0.94585	0.04900	0.01180	2	-0.71	2%	0
126.02	Glycine, Post-col OPA Der (PCT)	0676	0.98050	0.01900	0.94585	0.04900	0.01180	2	0.71	2%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0626	0.87250	0.00900			0.00900	1			
126.99	Glycine, Miscellaneous (PCT)	0904	0.84000	0.02000			0.02000	1			
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0859	0.46850	0.00100	0.50644	0.03081	0.00829	11	-1.23	4%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0684	0.46950	0.01500	0.50644	0.03081	0.00829	11	-1.20	4%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0662	0.47680	0.00520	0.50644	0.03081	0.00829	11	-0.96	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0350	0.49500	0.00200	0.50644	0.03081	0.00829	11	-0.37	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0644	0.49650	0.00300	0.50644	0.03081	0.00829	11	-0.32	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0872	0.51400	0.01600	0.50644	0.03081	0.00829	11	0.25	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0878	0.51600	0.01000	0.50644	0.03081	0.00829	11	0.31	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0571	0.51850	0.01300	0.50644	0.03081	0.00829	11	0.39	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.53500	0.01000	0.50644	0.03081	0.00829	11	0.93	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0868	0.53600	0.00600	0.50644	0.03081	0.00829	11	0.96	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.54500	0.01000	0.50644	0.03081	0.00829	11	1.25	4%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0160	0.56560	0.04680	0.50644	0.03081	0.00829	11	1.92	6%	1
127.01	Histidine, Pre-col OPA Der (PCT)	0297	0.40450	0.05300			0.05300	1			
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.50600	0.00520	0.56000	0.07637	0.00960	2	-0.71	5%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.61400	0.01400	0.56000	0.07637	0.00960	2	0.71	5%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.49950	0.00900			0.00900	1			
127.99	Histidine, Miscellaneous (PCT)	0904	0.45500	0.01000			0.01000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0859	0.76200	0.00600	0.85524	0.02670	0.00752	11	-3.49	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	0.78500	0.01000	0.85524	0.02670	0.00752	11	-2.63	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0878	0.83950	0.00100	0.85524	0.02670	0.00752	11	-0.59	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0684	0.84250	0.01500	0.85524	0.02670	0.00752	11	-0.48	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	0.84700	0.00400	0.85524	0.02670	0.00752	11	-0.31	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	0.86000	0.01200	0.85524	0.02670	0.00752	11	0.18	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	0.86500	0.01000	0.85524	0.02670	0.00752	11	0.37	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0662	0.86625	0.00770	0.85524	0.02670	0.00752	11	0.41	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0868	0.87800	0.00400	0.85524	0.02670	0.00752	11	0.85	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			
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	0.87850	0.00700	0.85524	0.02670	0.00752	11	0.87	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	0.89100	0.00600	0.85524	0.02670	0.00752	11	1.34	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0160	0.86185	0.16750	0.85524	0.02670	0.00752	11	0.25	0%	1
128.01	Isoleucine, Pre-col OPA Der (PCT)	0297	0.94750	0.00300			0.00300	1			
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	0.89020	0.01200	0.93960	0.06986	0.02100	2	-0.71	3%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	0.98900	0.03000	0.93960	0.06986	0.02100	2	0.71	3%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	0.91950	0.00700	0.94725	0.03924	0.01750	2	-0.71	1%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0676	0.97500	0.02800	0.94725	0.03924	0.01750	2	0.71	1%	0
128.99	Isoleucine, Miscellaneous (PCT)	0904	0.87500	0.01000			0.01000	1			
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0859	1.5580	0.01600	1.6721	0.03808	0.01605	11	-3.00	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0684	1.5715	0.05900	1.6721	0.03808	0.01605	11	-2.64	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0662	1.6257	0.02950	1.6721	0.03808	0.01605	11	-1.22	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	1.6545	0.00100	1.6721	0.03808	0.01605	11	-0.46	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0878	1.6725	0.01100	1.6721	0.03808	0.01605	11	0.01	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	1.6750	0.01000	1.6721	0.03808	0.01605	11	0.08	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	1.6830	0.01600	1.6721	0.03808	0.01605	11	0.29	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	1.6840	0.01400	1.6721	0.03808	0.01605	11	0.31	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	1.6950	0.01000	1.6721	0.03808	0.01605	11	0.60	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	1.7550	0.01000	1.6721	0.03808	0.01605	11	2.18	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0868	1.7900	0.00000	1.6721	0.03808	0.01605	11	3.10	4%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0160	1.7742	0.44990	1.6721	0.03808	0.01605	11	2.68	3%	1
129.01	Leucine, Pre-col OPA Der (PCT)	0297	1.6990	0.02000			0.02000	1			
129.02	Leucine, Post-col OPA Der (PCT)	0098	1.7445	0.00200	1.7653	0.02934	0.01800	2	-0.71	1%	0
129.02	Leucine, Post-col OPA Der (PCT)	0676	1.7860	0.03400	1.7653	0.02934	0.01800	2	0.71	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	1.6530	0.00600	1.7103	0.08096	0.02750	2	-0.71	2%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0676	1.7675	0.04900	1.7103	0.08096	0.02750	2	0.71	2%	0
129.99	Leucine, Miscellaneous (PCT)	0904	1.5800	0.02000			0.02000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0859	0.99500	0.00600	1.0855	0.02683	0.00920	14	-3.37	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0662	1.0478	0.01170	1.0855	0.02683	0.00920	14	-1.41	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	1.0650	0.01000	1.0855	0.02683	0.00920	14	-0.76	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0684	1.0695	0.01100	1.0855	0.02683	0.00920	14	-0.60	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	1.0750	0.01000	1.0855	0.02683	0.00920	14	-0.39	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0160	1.0821	0.01710	1.0855	0.02683	0.00920	14	-0.13	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	1.0845	0.00700	1.0855	0.02683	0.00920	14	-0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	1.0895	0.00100	1.0855	0.02683	0.00920	14	0.15	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	1.0900	0.00000	1.0855	0.02683	0.00920	14	0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0208	1.0950	0.03000	1.0855	0.02683	0.00920	14	0.35	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0878	1.1085	0.00900	1.0855	0.02683	0.00920	14	0.86	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	1.1090	0.00600	1.0855	0.02683	0.00920	14	0.88	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0868	1.1100	0.00000	1.0855	0.02683	0.00920	14	0.91	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0848	1.3050	0.01000	1.0855	0.02683	0.00920	14	8.18	10%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0171	1.1600	0.06800	1.0855	0.02683	0.00920	14	2.78	3%	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			
130.01	L-Lysine, Pre-col OPA Der (PCT)	0297	1.1650	0.03600	1.2075	0.06010	0.02800	2	-0.71	2%	0
130.01	L-Lysine, Pre-col OPA Der (PCT)	0035	1.2500	0.02000	1.2075	0.06010	0.02800	2	0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	1.1415	0.00020	1.1680	0.03748	0.00460	2	-0.71	1%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0676	1.1945	0.00900	1.1680	0.03748	0.00460	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	1.0745	0.01700	1.1251	0.03773	0.01225	4	-1.34	2%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0610	1.1200	0.00000	1.1251	0.03773	0.01225	4	-0.14	0%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0723	1.1450	0.01000	1.1251	0.03773	0.01225	4	0.53	1%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0676	1.1610	0.02200	1.1251	0.03773	0.01225	4	0.95	2%	0
130.99	L-Lysine, Miscellaneous (PCT)	0904	1.0750	0.01000			0.01000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0859	0.31350	0.00100	0.36231	0.01024	0.00753	13	-4.77	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0878	0.35450	0.00700	0.36231	0.01024	0.00753	13	-0.76	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0662	0.35470	0.00860	0.36231	0.01024	0.00753	13	-0.74	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.35500	0.01000	0.36231	0.01024	0.00753	13	-0.71	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.35550	0.00100	0.36231	0.01024	0.00753	13	-0.67	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0160	0.35595	0.01330	0.36231	0.01024	0.00753	13	-0.62	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.36000	0.02000	0.36231	0.01024	0.00753	13	-0.23	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.36550	0.00700	0.36231	0.01024	0.00753	13	0.31	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.37900	0.01200	0.36231	0.01024	0.00753	13	1.63	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0684	0.39700	0.01000	0.36231	0.01024	0.00753	13	3.39	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0644	0.41350	0.00100	0.36231	0.01024	0.00753	13	5.00	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0171	0.42500	0.00400	0.36231	0.01024	0.00753	13	6.12	9%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0868	0.42550	0.00300	0.36231	0.01024	0.00753	13	6.17	9%	0
131.01	Methionine, PAO Pre-col OPA Der (PCT)	0297	0.33500	0.00200			0.00200	1			
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.35125	0.01450	0.38363	0.04579	0.01025	2	-0.71	4%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0676	0.41600	0.00600	0.38363	0.04579	0.01025	2	0.71	4%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.30900	0.05400	0.35950	0.07142	0.03700	2	-0.71	7%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0676	0.41000	0.02000	0.35950	0.07142	0.03700	2	0.71	7%	0
131.99	Methionine, Miscellaneous (PCT)	0904	0.36000	0.00000			0.00000	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0662	0.83235	0.02910	0.92781	0.02651	0.01365	11	-3.60	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0859	0.88350	0.00900	0.92781	0.02651	0.01365	11	-1.67	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0878	0.90100	0.00800	0.92781	0.02651	0.01365	11	-1.01	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0684	0.90500	0.02400	0.92781	0.02651	0.01365	11	-0.86	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	0.91500	0.01000	0.92781	0.02651	0.01365	11	-0.48	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	0.94000	0.00800	0.92781	0.02651	0.01365	11	0.46	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	0.94450	0.00100	0.92781	0.02651	0.01365	11	0.63	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	0.94500	0.03000	0.92781	0.02651	0.01365	11	0.65	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	0.94800	0.01000	0.92781	0.02651	0.01365	11	0.76	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0868	0.94950	0.00100	0.92781	0.02651	0.01365	11	0.82	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	0.95800	0.02000	0.92781	0.02651	0.01365	11	1.14	2%	0
132.01	Phenylalanine, Pre-col OPA Der (PCT)	0297	0.95000	0.00600			0.00600	1			
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	0.97960	0.00180	0.99305	0.01902	0.01240	2	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	1.0065	0.02300	0.99305	0.01902	0.01240	2	0.71	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	0.92650	0.01100	0.97500	0.06859	0.02300	2	-0.71	2%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0676	1.0235	0.03500	0.97500	0.06859	0.02300	2	0.71	2%	0
132.99	Phenylalanine, Miscellaneous (PCT)	0904	0.86000	0.00000			0.00000	1			
133.00	Proline, Post-col Ninhydrin Der (PCT)	0684	1.0250	0.01200	1.1363	0.04248	0.01168	11	-2.62	5%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0662	1.0578	0.03150	1.1363	0.04248	0.01168	11	-1.85	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	1.1110	0.00200	1.1363	0.04248	0.01168	11	-0.60	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	1.1150	0.01000	1.1363	0.04248	0.01168	11	-0.50	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0859	1.1260	0.01200	1.1363	0.04248	0.01168	11	-0.24	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0868	1.1350	0.01000	1.1363	0.04248	0.01168	11	-0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	1.1530	0.00800	1.1363	0.04248	0.01168	11	0.39	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	1.1550	0.01000	1.1363	0.04248	0.01168	11	0.44	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0878	1.1645	0.00900	1.1363	0.04248	0.01168	11	0.66	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	1.2030	0.01400	1.1363	0.04248	0.01168	11	1.57	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	1.2250	0.01000	1.1363	0.04248	0.01168	11	2.09	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0160	1.2798	0.11460	1.1363	0.04248	0.01168	11	3.38	6%	1
133.05	Proline, Pre-col AQC Der (PCT)	0676	1.0790	0.00400	1.1093	0.04278	0.01050	2	-0.71	1%	0
133.05	Proline, Pre-col AQC Der (PCT)	0626	1.1395	0.01700	1.1093	0.04278	0.01050	2	0.71	1%	0
133.99	Proline, Miscellaneous (PCT)	0904	1.0950	0.03000			0.03000	1			
134.00	Serine, Post-col Ninhydrin Der (PCT)	0160	0.79665	0.03730	0.94184	0.04888	0.01948	12	-2.97	8%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0684	0.89950	0.04500	0.94184	0.04888	0.01948	12	-0.87	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	0.90400	0.04000	0.94184	0.04888	0.01948	12	-0.77	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0859	0.91650	0.00500	0.94184	0.04888	0.01948	12	-0.52	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	0.92550	0.01500	0.94184	0.04888	0.01948	12	-0.33	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0662	0.93715	0.03450	0.94184	0.04888	0.01948	12	-0.10	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	0.93950	0.00500	0.94184	0.04888	0.01948	12	-0.05	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	0.94500	0.01000	0.94184	0.04888	0.01948	12	0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0878	0.96600	0.00200	0.94184	0.04888	0.01948	12	0.49	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	0.98500	0.01000	0.94184	0.04888	0.01948	12	0.88	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	1.0100	0.02000	0.94184	0.04888	0.01948	12	1.39	4%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0868	1.0150	0.01000	0.94184	0.04888	0.01948	12	1.50	4%	0
134.01	Serine, Pre-col OPA Der (PCT)	0297	1.0180	0.05600			0.05600	1			
134.02	Serine, Post-col OPA Der (PCT)	0098	0.91945	0.06050	0.93698	0.02478	0.05675	2	-0.71	1%	0
134.02	Serine, Post-col OPA Der (PCT)	0676	0.95450	0.05300	0.93698	0.02478	0.05675	2	0.71	1%	0
134.05	Serine, Pre-col AQC Der (PCT)	0626	0.95350	0.02500	0.96375	0.01450	0.01950	2	-0.71	1%	0
134.05	Serine, Pre-col AQC Der (PCT)	0676	0.97400	0.01400	0.96375	0.01450	0.01950	2	0.71	1%	0
134.99	Serine, Miscellaneous (PCT)	0904	0.80000	0.04000			0.04000	1			
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0662	0.76880	0.02880	0.82133	0.02974	0.00980	11	-1.77	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0859	0.77500	0.00400	0.82133	0.02974	0.00980	11	-1.56	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	0.78950	0.01700	0.82133	0.02974	0.00980	11	-1.07	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0684	0.81300	0.02000	0.82133	0.02974	0.00980	11	-0.28	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	0.81450	0.00100	0.82133	0.02974	0.00980	11	-0.23	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	0.82500	0.01000	0.82133	0.02974	0.00980	11	0.12	0%	0

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135.00	Threonine, Post-col Ninhydrin Der (PCT)	0878	0.83050	0.00700	0.82133	0.02974	0.00980	11	0.31	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	0.83500	0.01000	0.82133	0.02974	0.00980	11	0.46	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	0.84250	0.00300	0.82133	0.02974	0.00980	11	0.71	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	0.84950	0.00500	0.82133	0.02974	0.00980	11	0.95	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0868	0.86300	0.00200	0.82133	0.02974	0.00980	11	1.40	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0160	0.72325	0.10050	0.82133	0.02974	0.00980	11	-3.30	6%	1
135.01	Threonine, Pre-col OPA Der (PCT)	0297	0.82050	0.00500			0.00500	1			
135.02	Threonine, Post-col OPA Der (PCT)	0098	0.82965	0.05090	0.83758	0.01121	0.03695	2	-0.71	0%	0
135.02	Threonine, Post-col OPA Der (PCT)	0676	0.84550	0.02300	0.83758	0.01121	0.03695	2	0.71	0%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	0.81800	0.02800	0.84625	0.03995	0.02750	2	-0.71	2%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0676	0.87450	0.02700	0.84625	0.03995	0.02750	2	0.71	2%	0
135.99	Threonine, Miscellaneous (PCT)	0904	0.72500	0.01000			0.01000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0160	0.19145	0.01030	0.22787	0.03841	0.01373	3	-0.95	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0662	0.22415	0.02690	0.22787	0.03841	0.01373	3	-0.10	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0684	0.26800	0.00400	0.22787	0.03841	0.01373	3	1.04	9%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.21500	0.00200	0.23570	0.01357	0.00140	5	-1.53	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0878	0.22950	0.00100	0.23570	0.01357	0.00140	5	-0.46	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0297	0.24100	0.00200	0.23570	0.01357	0.00140	5	0.39	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0571	0.24450	0.00100	0.23570	0.01357	0.00140	5	0.65	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.24850	0.00100	0.23570	0.01357	0.00140	5	0.94	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0859	0.23400	0.00600			0.00600	1			
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.25000	0.00000	0.25000	0.00000	0.00500	2	0.00	0%	0
136.99	Tryptophan, Miscellaneous (PCT)	0504	0.25000	0.01000	0.25000	0.00000	0.00500	2	0.00	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0684	0.62850	0.02300	0.65601	0.02348	0.02203	6	-1.17	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	0.64550	0.01100	0.65601	0.02348	0.02203	6	-0.45	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0350	0.64800	0.01600	0.65601	0.02348	0.02203	6	-0.34	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	0.65300	0.01400	0.65601	0.02348	0.02203	6	-0.13	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	0.69500	0.01000	0.65601	0.02348	0.02203	6	1.66	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0662	0.72660	0.05820	0.65601	0.02348	0.02203	6	3.01	5%	0
137.01	Tyrosine, Pre-col OPA Der (PCT)	0297	0.73350	0.03300			0.03300	1			
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.64275	0.03330	0.68288	0.05675	0.02465	2	-0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	0.72300	0.01600	0.68288	0.05675	0.02465	2	0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.56650	0.09900	0.65875	0.13046	0.06050	2	-0.71	7%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0676	0.75100	0.02200	0.65875	0.13046	0.06050	2	0.71	7%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0859	0.85750	0.00500	0.93249	0.03646	0.01129	11	-2.06	4%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	0.89500	0.01000	0.93249	0.03646	0.01129	11	-1.03	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0684	0.90450	0.00100	0.93249	0.03646	0.01129	11	-0.77	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	0.92000	0.00000	0.93249	0.03646	0.01129	11	-0.34	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0868	0.92600	0.01200	0.93249	0.03646	0.01129	11	-0.18	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0662	0.92655	0.00990	0.93249	0.03646	0.01129	11	-0.16	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	0.94900	0.00800	0.93249	0.03646	0.01129	11	0.45	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0878	0.95150	0.00100	0.93249	0.03646	0.01129	11	0.52	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			
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	0.95850	0.02300	0.93249	0.03646	0.01129	11	0.71	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	0.96650	0.01100	0.93249	0.03646	0.01129	11	0.93	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0160	1.0064	0.04330	0.93249	0.03646	0.01129	11	2.03	4%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	0.93850	0.07100	0.93249	0.03646	0.01129	11	0.16	0%	1
138.01	Valine, Pre-col OPA Der (PCT)	0297	1.0770	0.02000			0.02000	1			
138.02	Valine, Post-col OPA Der (PCT)	0098	0.98660	0.03000	1.0676	0.11448	0.02050	2	-0.71	4%	0
138.02	Valine, Post-col OPA Der (PCT)	0676	1.1485	0.01100	1.0676	0.11448	0.02050	2	0.71	4%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	0.93150	0.01100	1.0243	0.13117	0.01250	2	-0.71	5%	0
138.05	Valine, Pre-col AQC Der (PCT)	0676	1.1170	0.01400	1.0243	0.13117	0.01250	2	0.71	5%	0
138.99	Valine, Miscellaneous (PCT)	0904	1.0300	0.02000			0.02000	1			
139.02	Taurine, Post-col OPA Der (PCT)	0098	0.01365	0.00050			0.00050	1			
140.01	Lysine Free, LC-PCD (PCT)	0859	0.04800	0.00000			0.00000	1			