

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201132
Swine grower/finisher, 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)	0920	0.02000	0.00000	0.26000	0.33941	0.00000	2	-0.71	46%	0
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0278	0.50000	0.00000	0.26000	0.33941	0.00000	2	0.71	46%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0027	10.340	0.20000	10.741	0.23282	0.14821	7	-1.72	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0029	10.590	0.24000	10.741	0.23282	0.14821	7	-0.65	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	10.680	0.24000	10.741	0.23282	0.14821	7	-0.26	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	10.702	0.19810	10.741	0.23282	0.14821	7	-0.17	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0722	10.827	0.08940	10.741	0.23282	0.14821	7	0.37	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	11.190	0.04000	10.741	0.23282	0.14821	7	1.93	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0787	11.535	0.03000	10.741	0.23282	0.14821	7	3.41	4%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	12.060	1.1000	10.741	0.23282	0.14821	7	5.67	6%	1
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0786	10.950	0.00000	10.741	0.23282	0.14821	7	0.90	1%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	1001	11.155	0.01000	10.741	0.23282	0.14821	7	1.78	2%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0788	11.165	0.13000	10.741	0.23282	0.14821	7	1.82	2%	8
001.03	Loss on Drying, Low temp. methods (PCT)	0901	10.100	0.00000	10.929	0.19481	0.03271	17	-4.25	4%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0911	10.650	0.10000	10.929	0.19481	0.03271	17	-1.43	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	10.720	0.02000	10.929	0.19481	0.03271	17	-1.07	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0887	10.780	0.02000	10.929	0.19481	0.03271	17	-0.76	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0895	10.810	0.02000	10.929	0.19481	0.03271	17	-0.61	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0679	10.850	0.10000	10.929	0.19481	0.03271	17	-0.40	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0891	10.850	0.01600	10.929	0.19481	0.03271	17	-0.40	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0898	10.895	0.03000	10.929	0.19481	0.03271	17	-0.17	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0893	10.935	0.01000	10.929	0.19481	0.03271	17	0.03	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0900	10.985	0.01000	10.929	0.19481	0.03271	17	0.29	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0892	11.020	0.02000	10.929	0.19481	0.03271	17	0.47	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0907	11.050	0.08000	10.929	0.19481	0.03271	17	0.62	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0886	11.090	0.02000	10.929	0.19481	0.03271	17	0.83	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0878	11.100	0.00000	10.929	0.19481	0.03271	17	0.88	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0897	11.100	0.00000	10.929	0.19481	0.03271	17	0.88	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0908	11.150	0.10000	10.929	0.19481	0.03271	17	1.14	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0903	11.165	0.01000	10.929	0.19481	0.03271	17	1.21	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0686	10.515	0.21000	10.929	0.19481	0.03271	17	-2.12	2%	1
001.05	Loss on Drying, LECO (PCT)	0610	10.970	0.06000			0.06000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0618	9.0350	0.13000	10.825	0.37806	0.13817	36	-4.73	8%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	9.6250	0.07000	10.825	0.37806	0.13817	36	-3.17	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0845	9.7450	0.41000	10.825	0.37806	0.13817	36	-2.86	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0278	10.320	0.04000	10.825	0.37806	0.13817	36	-1.34	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	10.350	0.10000	10.825	0.37806	0.13817	36	-1.26	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0171	10.465	0.23000	10.825	0.37806	0.13817	36	-0.95	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	10.475	0.21000	10.825	0.37806	0.13817	36	-0.93	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	10.540	0.06000	10.825	0.37806	0.13817	36	-0.75	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0683	10.545	0.07000	10.825	0.37806	0.13817	36	-0.74	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0609	10.550	0.10000	10.825	0.37806	0.13817	36	-0.73	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	10.600	0.24000	10.825	0.37806	0.13817	36	-0.60	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	10.685	0.33000	10.825	0.37806	0.13817	36	-0.37	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0695	10.695	0.15000	10.825	0.37806	0.13817	36	-0.34	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	10.720	0.44000	10.825	0.37806	0.13817	36	-0.28	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	10.730	0.16000	10.825	0.37806	0.13817	36	-0.25	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	10.790	0.00000	10.825	0.37806	0.13817	36	-0.09	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	10.800	0.02000	10.825	0.37806	0.13817	36	-0.07	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	10.820	0.13920	10.825	0.37806	0.13817	36	-0.01	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	10.845	0.13000	10.825	0.37806	0.13817	36	0.05	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0849	10.870	0.04000	10.825	0.37806	0.13817	36	0.12	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0065	10.888	0.05500	10.825	0.37806	0.13817	36	0.17	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0307	10.950	0.10000	10.825	0.37806	0.13817	36	0.33	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	10.970	0.02000	10.825	0.37806	0.13817	36	0.38	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	11.000	0.20000	10.825	0.37806	0.13817	36	0.46	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0909	11.000	0.00000	10.825	0.37806	0.13817	36	0.46	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0345	11.070	0.08000	10.825	0.37806	0.13817	36	0.65	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	11.095	0.01000	10.825	0.37806	0.13817	36	0.71	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	11.105	0.15000	10.825	0.37806	0.13817	36	0.74	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	11.130	0.06000	10.825	0.37806	0.13817	36	0.81	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	11.195	0.01000	10.825	0.37806	0.13817	36	0.98	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	11.200	0.08000	10.825	0.37806	0.13817	36	0.99	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	11.240	0.08000	10.825	0.37806	0.13817	36	1.10	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0693	11.280	0.40000	10.825	0.37806	0.13817	36	1.20	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0004	11.290	0.04000	10.825	0.37806	0.13817	36	1.23	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	11.320	0.32000	10.825	0.37806	0.13817	36	1.31	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0366	11.750	0.30000	10.825	0.37806	0.13817	36	2.45	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	11.600	0.60000	10.825	0.37806	0.13817	36	2.05	4%	1
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0337	10.780	0.20000	11.090	0.27221	0.22667	3	-1.14	1%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0652	11.200	0.40000	11.090	0.27221	0.22667	3	0.40	0%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0590	11.290	0.08000	11.090	0.27221	0.22667	3	0.73	1%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0756	12.265	0.05000	11.090	0.27221	0.22667	3	4.32	5%	8
001.99	Loss on Drying, Miscellaneous (PCT)	0889	8.1350	0.17000	10.776	0.72192	0.08747	15	-3.66	12%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0618	8.7700	0.16000	10.776	0.72192	0.08747	15	-2.78	9%	0

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001.99	Loss on Drying, Miscellaneous (PCT)	0536	9.1500	0.02000	10.776	0.72192	0.08747	15	-2.25	8%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0720	10.375	0.17000	10.776	0.72192	0.08747	15	-0.56	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0510	10.450	0.10000	10.776	0.72192	0.08747	15	-0.45	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0615	10.555	0.23000	10.776	0.72192	0.08747	15	-0.31	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0676	10.809	0.01200	10.776	0.72192	0.08747	15	0.05	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0630	10.845	0.07000	10.776	0.72192	0.08747	15	0.10	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	10.925	0.03000	10.776	0.72192	0.08747	15	0.21	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	11.050	0.06000	10.776	0.72192	0.08747	15	0.38	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0629	11.190	0.12000	10.776	0.72192	0.08747	15	0.57	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0884	11.395	0.03000	10.776	0.72192	0.08747	15	0.86	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	11.440	0.06000	10.776	0.72192	0.08747	15	0.92	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	11.495	0.03000	10.776	0.72192	0.08747	15	1.00	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0681	11.715	0.05000	10.776	0.72192	0.08747	15	1.30	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0853	10.555	0.65000	10.776	0.72192	0.08747	15	-0.31	1%	1
001.99	Loss on Drying, Miscellaneous (PCT)	0733	11.340	0.02000	10.776	0.72192	0.08747	15	0.78	3%	8
002.00	Protein, Crude (PCT)	0297	18.220	0.06000	18.601	0.30566	0.23429	7	-1.25	1%	0
002.00	Protein, Crude (PCT)	0683	18.265	0.09000	18.601	0.30566	0.23429	7	-1.10	1%	0
002.00	Protein, Crude (PCT)	0826	18.485	0.47000	18.601	0.30566	0.23429	7	-0.38	0%	0
002.00	Protein, Crude (PCT)	0658	18.650	0.38000	18.601	0.30566	0.23429	7	0.16	0%	0
002.00	Protein, Crude (PCT)	0015	18.705	0.19000	18.601	0.30566	0.23429	7	0.34	0%	0
002.00	Protein, Crude (PCT)	0679	18.785	0.41000	18.601	0.30566	0.23429	7	0.60	0%	0
002.00	Protein, Crude (PCT)	0845	20.230	0.04000	18.601	0.30566	0.23429	7	5.33	4%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0723	18.200	0.04000	18.498	0.19731	0.11675	12	-1.51	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0121	18.266	0.34700	18.498	0.19731	0.11675	12	-1.18	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0098	18.300	0.20000	18.498	0.19731	0.11675	12	-1.01	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0718	18.335	0.23000	18.498	0.19731	0.11675	12	-0.83	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0653	18.445	0.01000	18.498	0.19731	0.11675	12	-0.27	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0848	18.545	0.01000	18.498	0.19731	0.11675	12	0.24	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0716	18.560	0.10000	18.498	0.19731	0.11675	12	0.31	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0043	18.575	0.11000	18.498	0.19731	0.11675	12	0.39	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0350	18.590	0.08300	18.498	0.19731	0.11675	12	0.46	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0619	18.600	0.00000	18.498	0.19731	0.11675	12	0.51	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0652	18.700	0.20000	18.498	0.19731	0.11675	12	1.02	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0062	18.862	0.07100	18.498	0.19731	0.11675	12	1.84	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	17.875	0.65000	18.354	0.34902	0.21680	6	-1.37	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	18.200	0.20000	18.354	0.34902	0.21680	6	-0.44	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0307	18.250	0.10000	18.354	0.34902	0.21680	6	-0.30	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	18.467	0.01480	18.354	0.34902	0.21680	6	0.32	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	18.638	0.14600	18.354	0.34902	0.21680	6	0.81	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	18.695	0.19000	18.354	0.34902	0.21680	6	0.98	1%	0
002.03	Protein, Hatch Method (PCT)	0536	17.270	0.94000			0.94000	1			
002.04	Protein, Copper Cat (PCT)	0665	16.810	0.36000	18.152	0.78408	0.23600	5	-1.71	4%	0

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002.04	Protein, Copper Cat (PCT)	0405	18.175	0.17000	18.152	0.78408	0.23600	5	0.03	0%	0
002.04	Protein, Copper Cat (PCT)	0187	18.380	0.14000	18.152	0.78408	0.23600	5	0.29	1%	0
002.04	Protein, Copper Cat (PCT)	0504	18.625	0.03000	18.152	0.78408	0.23600	5	0.60	1%	0
002.04	Protein, Copper Cat (PCT)	0874	18.770	0.48000	18.152	0.78408	0.23600	5	0.79	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0651	17.594	0.19100	18.537	0.17355	0.08294	35	-5.44	3%	0
002.05	Protein, Copper, Boric Acid (PCT)	0552	18.165	0.07000	18.537	0.17355	0.08294	35	-2.14	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0871	18.165	0.01000	18.537	0.17355	0.08294	35	-2.14	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0911	18.200	0.20000	18.537	0.17355	0.08294	35	-1.94	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0623	18.264	0.08890	18.537	0.17355	0.08294	35	-1.57	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0675	18.360	0.06000	18.537	0.17355	0.08294	35	-1.02	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0894	18.365	0.11000	18.537	0.17355	0.08294	35	-0.99	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0868	18.445	0.07000	18.537	0.17355	0.08294	35	-0.53	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0878	18.450	0.10000	18.537	0.17355	0.08294	35	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0907	18.450	0.10000	18.537	0.17355	0.08294	35	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0039	18.451	0.03200	18.537	0.17355	0.08294	35	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	18.455	0.01000	18.537	0.17355	0.08294	35	-0.47	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0897	18.465	0.05000	18.537	0.17355	0.08294	35	-0.41	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0898	18.465	0.05000	18.537	0.17355	0.08294	35	-0.41	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0849	18.475	0.01000	18.537	0.17355	0.08294	35	-0.36	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	18.490	0.10000	18.537	0.17355	0.08294	35	-0.27	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0893	18.525	0.03000	18.537	0.17355	0.08294	35	-0.07	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0920	18.525	0.07000	18.537	0.17355	0.08294	35	-0.07	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0895	18.535	0.01000	18.537	0.17355	0.08294	35	-0.01	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0620	18.542	0.13780	18.537	0.17355	0.08294	35	0.03	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0722	18.555	0.02310	18.537	0.17355	0.08294	35	0.10	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	18.600	0.20000	18.537	0.17355	0.08294	35	0.36	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0886	18.600	0.06000	18.537	0.17355	0.08294	35	0.36	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0900	18.600	0.02000	18.537	0.17355	0.08294	35	0.36	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0903	18.625	0.01000	18.537	0.17355	0.08294	35	0.51	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0901	18.650	0.10000	18.537	0.17355	0.08294	35	0.65	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0892	18.675	0.03000	18.537	0.17355	0.08294	35	0.80	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0887	18.780	0.04000	18.537	0.17355	0.08294	35	1.40	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0891	18.790	0.14000	18.537	0.17355	0.08294	35	1.46	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0909	18.800	0.00000	18.537	0.17355	0.08294	35	1.52	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	18.840	0.42000	18.537	0.17355	0.08294	35	1.75	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0885	18.930	0.04000	18.537	0.17355	0.08294	35	2.26	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0908	19.100	0.20000	18.537	0.17355	0.08294	35	3.24	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0305	19.125	0.09000	18.537	0.17355	0.08294	35	3.39	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0194	19.135	0.03000	18.537	0.17355	0.08294	35	3.45	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0178	18.835	0.87000	18.537	0.17355	0.08294	35	1.72	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0778	16.280	0.20000	18.652	0.27920	0.17012	138	-8.49	6%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0859	16.868	0.45800	18.652	0.27920	0.17012	138	-6.39	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0119	17.320	0.24000	18.652	0.27920	0.17012	138	-4.77	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0615	17.480	0.42000	18.652	0.27920	0.17012	138	-4.20	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	17.750	0.38000	18.652	0.27920	0.17012	138	-3.23	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0539	17.945	0.17000	18.652	0.27920	0.17012	138	-2.53	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	18.000	0.20000	18.652	0.27920	0.17012	138	-2.33	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	18.120	0.22000	18.652	0.27920	0.17012	138	-1.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	18.250	0.50000	18.652	0.27920	0.17012	138	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0628	18.260	0.20000	18.652	0.27920	0.17012	138	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0017	18.260	0.18000	18.652	0.27920	0.17012	138	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	18.270	0.58000	18.652	0.27920	0.17012	138	-1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	18.280	0.46000	18.652	0.27920	0.17012	138	-1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	18.310	0.08000	18.652	0.27920	0.17012	138	-1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	18.340	0.38000	18.652	0.27920	0.17012	138	-1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	18.345	0.11000	18.652	0.27920	0.17012	138	-1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	18.350	0.02000	18.652	0.27920	0.17012	138	-1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	18.350	0.14000	18.652	0.27920	0.17012	138	-1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0686	18.355	0.07000	18.652	0.27920	0.17012	138	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0546	18.356	0.10400	18.652	0.27920	0.17012	138	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0913	18.359	0.05200	18.652	0.27920	0.17012	138	-1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	18.365	0.03000	18.652	0.27920	0.17012	138	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	18.365	0.01000	18.652	0.27920	0.17012	138	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0695	18.365	0.09000	18.652	0.27920	0.17012	138	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	18.380	0.10000	18.652	0.27920	0.17012	138	-0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0853	18.380	0.10000	18.652	0.27920	0.17012	138	-0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0006	18.397	0.06300	18.652	0.27920	0.17012	138	-0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0873	18.407	0.02600	18.652	0.27920	0.17012	138	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0047	18.415	0.71000	18.652	0.27920	0.17012	138	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	18.415	0.03000	18.652	0.27920	0.17012	138	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	18.450	0.10000	18.652	0.27920	0.17012	138	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	18.450	0.14000	18.652	0.27920	0.17012	138	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0226	18.450	0.30000	18.652	0.27920	0.17012	138	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	18.450	0.70000	18.652	0.27920	0.17012	138	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0693	18.450	0.30000	18.652	0.27920	0.17012	138	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0884	18.460	0.08000	18.652	0.27920	0.17012	138	-0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	18.495	0.23000	18.652	0.27920	0.17012	138	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	18.500	0.20000	18.652	0.27920	0.17012	138	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	18.500	0.20000	18.652	0.27920	0.17012	138	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0674	18.500	0.12000	18.652	0.27920	0.17012	138	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0138	18.515	0.25000	18.652	0.27920	0.17012	138	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0787	18.515	0.17000	18.652	0.27920	0.17012	138	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0613	18.520	0.08000	18.652	0.27920	0.17012	138	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	18.525	0.11000	18.652	0.27920	0.17012	138	-0.45	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)	0835	18.530	0.10000	18.652	0.27920	0.17012	138	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	18.535	0.57000	18.652	0.27920	0.17012	138	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	18.540	0.70000	18.652	0.27920	0.17012	138	-0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	18.540	0.02000	18.652	0.27920	0.17012	138	-0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	18.540	0.10000	18.652	0.27920	0.17012	138	-0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0032	18.550	0.10000	18.652	0.27920	0.17012	138	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0609	18.555	0.01000	18.652	0.27920	0.17012	138	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0726	18.556	0.00700	18.652	0.27920	0.17012	138	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0868	18.565	0.01000	18.652	0.27920	0.17012	138	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	18.570	0.04000	18.652	0.27920	0.17012	138	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	18.570	0.12000	18.652	0.27920	0.17012	138	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0921	18.580	0.10000	18.652	0.27920	0.17012	138	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	18.590	0.42000	18.652	0.27920	0.17012	138	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	18.595	0.05000	18.652	0.27920	0.17012	138	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	18.600	0.40000	18.652	0.27920	0.17012	138	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	18.605	0.03000	18.652	0.27920	0.17012	138	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0520	18.610	0.16000	18.652	0.27920	0.17012	138	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0676	18.613	0.28700	18.652	0.27920	0.17012	138	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	18.615	0.19000	18.652	0.27920	0.17012	138	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1000	18.615	0.11000	18.652	0.27920	0.17012	138	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	18.630	0.02000	18.652	0.27920	0.17012	138	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	18.630	0.02000	18.652	0.27920	0.17012	138	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	18.635	0.01000	18.652	0.27920	0.17012	138	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	18.635	0.19000	18.652	0.27920	0.17012	138	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	18.650	0.30000	18.652	0.27920	0.17012	138	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0016	18.650	0.10000	18.652	0.27920	0.17012	138	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	18.650	0.30000	18.652	0.27920	0.17012	138	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0357	18.660	0.06000	18.652	0.27920	0.17012	138	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0738	18.660	0.38000	18.652	0.27920	0.17012	138	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0337	18.665	0.25000	18.652	0.27920	0.17012	138	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	18.675	0.03000	18.652	0.27920	0.17012	138	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	18.675	0.01000	18.652	0.27920	0.17012	138	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	18.680	0.04000	18.652	0.27920	0.17012	138	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	18.685	0.05000	18.652	0.27920	0.17012	138	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	18.695	0.13000	18.652	0.27920	0.17012	138	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0866	18.695	0.01000	18.652	0.27920	0.17012	138	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	18.700	0.22000	18.652	0.27920	0.17012	138	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0278	18.700	0.00000	18.652	0.27920	0.17012	138	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	18.705	0.01000	18.652	0.27920	0.17012	138	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	18.715	0.13000	18.652	0.27920	0.17012	138	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0849	18.732	0.00000	18.652	0.27920	0.17012	138	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0263	18.733	0.03780	18.652	0.27920	0.17012	138	0.29	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)	0552	18.735	0.09000	18.652	0.27920	0.17012	138	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0049	18.740	0.24000	18.652	0.27920	0.17012	138	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0123	18.740	0.14000	18.652	0.27920	0.17012	138	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0673	18.750	0.30000	18.652	0.27920	0.17012	138	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	18.760	0.16000	18.652	0.27920	0.17012	138	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	18.775	0.20600	18.652	0.27920	0.17012	138	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0590	18.775	0.25000	18.652	0.27920	0.17012	138	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	18.785	0.19000	18.652	0.27920	0.17012	138	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	18.785	0.13000	18.652	0.27920	0.17012	138	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0904	18.785	0.07000	18.652	0.27920	0.17012	138	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	18.795	0.01000	18.652	0.27920	0.17012	138	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	18.800	0.20000	18.652	0.27920	0.17012	138	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	18.800	0.08000	18.652	0.27920	0.17012	138	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	18.800	0.00000	18.652	0.27920	0.17012	138	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	18.800	0.60000	18.652	0.27920	0.17012	138	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0910	18.800	0.40000	18.652	0.27920	0.17012	138	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	18.805	0.01000	18.652	0.27920	0.17012	138	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0233	18.825	0.03000	18.652	0.27920	0.17012	138	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	18.835	0.31000	18.652	0.27920	0.17012	138	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0508	18.839	0.38600	18.652	0.27920	0.17012	138	0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0759	18.850	0.00000	18.652	0.27920	0.17012	138	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	18.865	0.13000	18.652	0.27920	0.17012	138	0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	18.875	0.01000	18.652	0.27920	0.17012	138	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	18.875	0.47000	18.652	0.27920	0.17012	138	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	18.885	0.23000	18.652	0.27920	0.17012	138	0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	18.890	0.14000	18.652	0.27920	0.17012	138	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	18.900	0.60000	18.652	0.27920	0.17012	138	0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	18.902	0.03100	18.652	0.27920	0.17012	138	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0004	18.945	0.45000	18.652	0.27920	0.17012	138	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0029	18.945	0.05000	18.652	0.27920	0.17012	138	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0619	18.950	0.10000	18.652	0.27920	0.17012	138	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0836	18.950	0.10000	18.652	0.27920	0.17012	138	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	18.950	0.30000	18.652	0.27920	0.17012	138	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	18.960	0.02000	18.652	0.27920	0.17012	138	1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0065	18.961	0.10830	18.652	0.27920	0.17012	138	1.11	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	18.965	0.05000	18.652	0.27920	0.17012	138	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0417	19.015	0.09000	18.652	0.27920	0.17012	138	1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	19.020	0.14000	18.652	0.27920	0.17012	138	1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	19.086	0.04200	18.652	0.27920	0.17012	138	1.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	19.098	0.21600	18.652	0.27920	0.17012	138	1.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	19.100	0.40000	18.652	0.27920	0.17012	138	1.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0089	19.110	0.00000	18.652	0.27920	0.17012	138	1.64	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	19.140	0.02000	18.652	0.27920	0.17012	138	1.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	19.175	0.01000	18.652	0.27920	0.17012	138	1.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0819	19.285	0.03000	18.652	0.27920	0.17012	138	2.27	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0511	19.500	0.14000	18.652	0.27920	0.17012	138	3.04	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	19.640	0.00200	18.652	0.27920	0.17012	138	3.54	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	19.655	0.13000	18.652	0.27920	0.17012	138	3.59	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0574	19.690	0.14000	18.652	0.27920	0.17012	138	3.72	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0345	19.800	0.20000	18.652	0.27920	0.17012	138	4.11	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	20.160	0.02000	18.652	0.27920	0.17012	138	5.40	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0720	20.310	0.18000	18.652	0.27920	0.17012	138	5.94	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	18.620	0.78000	18.652	0.27920	0.17012	138	-0.11	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0003	18.630	0.78000	18.652	0.27920	0.17012	138	-0.08	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0912	3.0100	0.10000	18.652	0.27920	0.17012	138	-56.02	42%	2
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0779	16.190	0.70000	18.652	0.27920	0.17012	138	-8.82	7%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	16.255	0.65000	18.652	0.27920	0.17012	138	-8.58	6%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0776	16.605	0.05000	18.652	0.27920	0.17012	138	-7.33	5%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	16.630	0.06000	18.652	0.27920	0.17012	138	-7.24	5%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0780	17.120	0.14000	18.652	0.27920	0.17012	138	-5.49	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	18.320	0.12000	18.652	0.27920	0.17012	138	-1.19	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0750	18.390	0.06000	18.652	0.27920	0.17012	138	-0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0769	18.390	0.06000	18.652	0.27920	0.17012	138	-0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	18.390	0.10000	18.652	0.27920	0.17012	138	-0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1001	18.395	0.07000	18.652	0.27920	0.17012	138	-0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	18.400	0.28000	18.652	0.27920	0.17012	138	-0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	18.400	0.08000	18.652	0.27920	0.17012	138	-0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0786	18.425	0.19000	18.652	0.27920	0.17012	138	-0.81	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0816	18.435	0.11000	18.652	0.27920	0.17012	138	-0.78	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	18.450	0.06000	18.652	0.27920	0.17012	138	-0.72	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	18.460	0.10000	18.652	0.27920	0.17012	138	-0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	18.485	0.07000	18.652	0.27920	0.17012	138	-0.60	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0817	18.495	0.05000	18.652	0.27920	0.17012	138	-0.56	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0834	18.530	0.10000	18.652	0.27920	0.17012	138	-0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	18.545	0.31000	18.652	0.27920	0.17012	138	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0803	18.545	0.05000	18.652	0.27920	0.17012	138	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0737	18.560	0.00000	18.652	0.27920	0.17012	138	-0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	18.560	0.16000	18.652	0.27920	0.17012	138	-0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0747	18.565	0.31000	18.652	0.27920	0.17012	138	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	18.565	0.31000	18.652	0.27920	0.17012	138	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	18.585	0.11000	18.652	0.27920	0.17012	138	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0766	18.590	0.04000	18.652	0.27920	0.17012	138	-0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0812	18.590	0.14000	18.652	0.27920	0.17012	138	-0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	18.595	0.25000	18.652	0.27920	0.17012	138	-0.20	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	18.595	0.03000	18.652	0.27920	0.17012	138	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	18.600	0.14000	18.652	0.27920	0.17012	138	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0842	18.610	0.04000	18.652	0.27920	0.17012	138	-0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	18.615	0.17000	18.652	0.27920	0.17012	138	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	18.620	0.20000	18.652	0.27920	0.17012	138	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	18.630	0.24000	18.652	0.27920	0.17012	138	-0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	18.650	0.08000	18.652	0.27920	0.17012	138	-0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	18.655	0.27000	18.652	0.27920	0.17012	138	0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	18.660	0.16000	18.652	0.27920	0.17012	138	0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	18.715	0.03000	18.652	0.27920	0.17012	138	0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	18.720	0.06000	18.652	0.27920	0.17012	138	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0840	18.720	0.04000	18.652	0.27920	0.17012	138	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	18.730	0.08000	18.652	0.27920	0.17012	138	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1004	18.734	0.02200	18.652	0.27920	0.17012	138	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	18.735	0.13000	18.652	0.27920	0.17012	138	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	18.740	0.20000	18.652	0.27920	0.17012	138	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0799	18.750	0.08000	18.652	0.27920	0.17012	138	0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	18.755	0.07000	18.652	0.27920	0.17012	138	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	18.760	0.08000	18.652	0.27920	0.17012	138	0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0788	18.760	0.18000	18.652	0.27920	0.17012	138	0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	18.770	0.00000	18.652	0.27920	0.17012	138	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	18.785	0.43000	18.652	0.27920	0.17012	138	0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	18.790	0.08000	18.652	0.27920	0.17012	138	0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1005	18.800	0.54000	18.652	0.27920	0.17012	138	0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1003	18.815	0.57000	18.652	0.27920	0.17012	138	0.59	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	18.830	0.14000	18.652	0.27920	0.17012	138	0.64	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	18.850	0.10000	18.652	0.27920	0.17012	138	0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	18.900	0.00000	18.652	0.27920	0.17012	138	0.89	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	18.950	0.10000	18.652	0.27920	0.17012	138	1.07	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0794	18.960	0.44000	18.652	0.27920	0.17012	138	1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	18.980	0.20000	18.652	0.27920	0.17012	138	1.18	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	18.985	0.11000	18.652	0.27920	0.17012	138	1.19	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	19.020	0.36000	18.652	0.27920	0.17012	138	1.32	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	19.030	0.02000	18.652	0.27920	0.17012	138	1.36	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0740	19.080	0.18000	18.652	0.27920	0.17012	138	1.53	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	19.110	0.26000	18.652	0.27920	0.17012	138	1.64	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	19.120	0.04000	18.652	0.27920	0.17012	138	1.68	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	19.130	0.06000	18.652	0.27920	0.17012	138	1.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0841	19.135	0.01000	18.652	0.27920	0.17012	138	1.73	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	19.225	0.13000	18.652	0.27920	0.17012	138	2.05	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	19.260	0.28000	18.652	0.27920	0.17012	138	2.18	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	19.345	0.31000	18.652	0.27920	0.17012	138	2.48	2%	8

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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	19.380	0.14000	18.652	0.27920	0.17012	138	2.61	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0790	19.380	0.74000	18.652	0.27920	0.17012	138	2.61	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0820	19.415	0.41000	18.652	0.27920	0.17012	138	2.73	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	19.555	0.07000	18.652	0.27920	0.17012	138	3.24	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0763	19.605	0.01000	18.652	0.27920	0.17012	138	3.42	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0821	20.995	1.3100	18.652	0.27920	0.17012	138	8.39	6%	8
002.08	Protein, Cu/Ti (PCT)	0208	18.350	0.10000	18.761	0.66169	0.12763	4	-0.62	1%	0
002.08	Protein, Cu/Ti (PCT)	0610	18.400	0.20000	18.761	0.66169	0.12763	4	-0.55	1%	0
002.08	Protein, Cu/Ti (PCT)	0309	18.550	0.18000	18.761	0.66169	0.12763	4	-0.32	1%	0
002.08	Protein, Cu/Ti (PCT)	0563	19.746	0.03050	18.761	0.66169	0.12763	4	1.49	3%	0
002.10	Protein, Block dig/distillation (PCT)	0881	18.528	0.03400	18.975	0.42577	0.17100	4	-1.05	1%	0
002.10	Protein, Block dig/distillation (PCT)	0629	18.695	0.05000	18.975	0.42577	0.17100	4	-0.66	1%	0
002.10	Protein, Block dig/distillation (PCT)	0905	19.300	0.60000	18.975	0.42577	0.17100	4	0.76	1%	0
002.10	Protein, Block dig/distillation (PCT)	0160	19.375	0.00000	18.975	0.42577	0.17100	4	0.94	1%	0
002.11	Protein, NIR (PCT)	0297	17.435	0.17000	18.752	0.57948	0.19111	9	-2.27	4%	0
002.11	Protein, NIR (PCT)	0553	18.225	0.17000	18.752	0.57948	0.19111	9	-0.91	1%	0
002.11	Protein, NIR (PCT)	0573	18.505	0.21000	18.752	0.57948	0.19111	9	-0.43	1%	0
002.11	Protein, NIR (PCT)	0011	18.700	0.20000	18.752	0.57948	0.19111	9	-0.09	0%	0
002.11	Protein, NIR (PCT)	0720	18.700	0.06000	18.752	0.57948	0.19111	9	-0.09	0%	0
002.11	Protein, NIR (PCT)	0885	18.935	0.07000	18.752	0.57948	0.19111	9	0.32	0%	0
002.11	Protein, NIR (PCT)	0889	19.095	0.29000	18.752	0.57948	0.19111	9	0.59	1%	0
002.11	Protein, NIR (PCT)	0679	19.145	0.37000	18.752	0.57948	0.19111	9	0.68	1%	0
002.11	Protein, NIR (PCT)	0713	19.840	0.18000	18.752	0.57948	0.19111	9	1.88	3%	0
002.99	Protein, Miscellaneous (PCT)	0681	17.210	0.00000	17.790	0.65475	0.07333	3	-0.89	2%	0
002.99	Protein, Miscellaneous (PCT)	0536	17.660	0.10000	17.790	0.65475	0.07333	3	-0.20	0%	0
002.99	Protein, Miscellaneous (PCT)	0643	18.500	0.12000	17.790	0.65475	0.07333	3	1.08	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0658	3.3650	0.31000	6.5093	0.30681	0.16940	25	-10.25	24%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	5.1500	0.50000	6.5093	0.30681	0.16940	25	-4.43	10%	0
003.00	Fat, Eth Ext., Direct (PCT)	0026	5.9250	0.23000	6.5093	0.30681	0.16940	25	-1.90	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	6.1250	0.23000	6.5093	0.30681	0.16940	25	-1.25	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0337	6.1900	0.10000	6.5093	0.30681	0.16940	25	-1.04	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0345	6.2550	0.11000	6.5093	0.30681	0.16940	25	-0.83	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0884	6.3550	0.03000	6.5093	0.30681	0.16940	25	-0.50	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0015	6.3600	0.02000	6.5093	0.30681	0.16940	25	-0.49	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0035	6.3700	0.02000	6.5093	0.30681	0.16940	25	-0.45	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0032	6.4500	0.30000	6.5093	0.30681	0.16940	25	-0.19	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0307	6.4500	0.10000	6.5093	0.30681	0.16940	25	-0.19	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0297	6.4650	0.45000	6.5093	0.30681	0.16940	25	-0.14	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	6.5100	0.04000	6.5093	0.30681	0.16940	25	0.00	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0039	6.5155	0.00700	6.5093	0.30681	0.16940	25	0.02	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0017	6.5350	0.05000	6.5093	0.30681	0.16940	25	0.08	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	6.5783	0.22790	6.5093	0.30681	0.16940	25	0.22	1%	0

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003.00	Fat, Eth Ext., Direct (PCT)	0164	6.6000	0.02000	6.5093	0.30681	0.16940	25	0.30	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0175	6.6000	0.24000	6.5093	0.30681	0.16940	25	0.30	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	6.6850	0.11000	6.5093	0.30681	0.16940	25	0.57	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0065	6.8450	0.06000	6.5093	0.30681	0.16940	25	1.09	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0921	6.8850	0.17000	6.5093	0.30681	0.16940	25	1.22	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0106	6.9450	0.01000	6.5093	0.30681	0.16940	25	1.42	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0139	7.0850	0.09000	6.5093	0.30681	0.16940	25	1.88	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0905	7.1050	0.19000	6.5093	0.30681	0.16940	25	1.94	5%	0
003.00	Fat, Eth Ext., Direct (PCT)	0615	8.4800	0.62000	6.5093	0.30681	0.16940	25	6.42	15%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0563	4.4479	0.02840	5.0115	0.79698	0.62920	2	-0.71	6%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	5.5750	1.2300	5.0115	0.79698	0.62920	2	0.71	6%	0
003.06	Fat, Pet Ether (PCT)	0879	3.5350	0.47000	6.4184	0.18105	0.11050	19	-15.93	22%	0
003.06	Fat, Pet Ether (PCT)	0871	5.3800	0.00000	6.4184	0.18105	0.11050	19	-5.74	8%	0
003.06	Fat, Pet Ether (PCT)	0574	6.2350	0.01000	6.4184	0.18105	0.11050	19	-1.01	1%	0
003.06	Fat, Pet Ether (PCT)	0003	6.2550	0.15000	6.4184	0.18105	0.11050	19	-0.90	1%	0
003.06	Fat, Pet Ether (PCT)	0552	6.2750	0.05000	6.4184	0.18105	0.11050	19	-0.79	1%	0
003.06	Fat, Pet Ether (PCT)	0294	6.3150	0.01000	6.4184	0.18105	0.11050	19	-0.57	1%	0
003.06	Fat, Pet Ether (PCT)	0669	6.3393	0.04950	6.4184	0.18105	0.11050	19	-0.44	1%	0
003.06	Fat, Pet Ether (PCT)	0511	6.3950	0.03000	6.4184	0.18105	0.11050	19	-0.13	0%	0
003.06	Fat, Pet Ether (PCT)	0354	6.4100	0.02000	6.4184	0.18105	0.11050	19	-0.05	0%	0
003.06	Fat, Pet Ether (PCT)	0425	6.4250	0.01000	6.4184	0.18105	0.11050	19	0.04	0%	0
003.06	Fat, Pet Ether (PCT)	0682	6.4250	0.23000	6.4184	0.18105	0.11050	19	0.04	0%	0
003.06	Fat, Pet Ether (PCT)	0083	6.4800	0.16000	6.4184	0.18105	0.11050	19	0.34	0%	0
003.06	Fat, Pet Ether (PCT)	0148	6.5100	0.04000	6.4184	0.18105	0.11050	19	0.51	1%	0
003.06	Fat, Pet Ether (PCT)	0559	6.5100	0.08000	6.4184	0.18105	0.11050	19	0.51	1%	0
003.06	Fat, Pet Ether (PCT)	0169	6.5450	0.43000	6.4184	0.18105	0.11050	19	0.70	1%	0
003.06	Fat, Pet Ether (PCT)	0689	6.5500	0.10000	6.4184	0.18105	0.11050	19	0.73	1%	0
003.06	Fat, Pet Ether (PCT)	0849	6.6150	0.01000	6.4184	0.18105	0.11050	19	1.09	2%	0
003.06	Fat, Pet Ether (PCT)	0665	6.6600	0.24000	6.4184	0.18105	0.11050	19	1.33	2%	0
003.06	Fat, Pet Ether (PCT)	0909	6.7250	0.01000	6.4184	0.18105	0.11050	19	1.69	2%	0
003.06	Fat, Pet Ether (PCT)	0074	6.9000	0.64000	6.4184	0.18105	0.11050	19	2.66	4%	1
003.09	Fat, Soxtec, Eth Ext (PCT)	0263	6.0840	0.02800	6.4905	0.11954	0.07020	23	-3.40	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0027	6.1700	0.02000	6.4905	0.11954	0.07020	23	-2.68	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0004	6.3750	0.01000	6.4905	0.11954	0.07020	23	-0.97	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	6.3800	0.10000	6.4905	0.11954	0.07020	23	-0.92	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0001	6.3820	0.03530	6.4905	0.11954	0.07020	23	-0.91	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0653	6.4300	0.02000	6.4905	0.11954	0.07020	23	-0.51	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	6.4300	0.02000	6.4905	0.11954	0.07020	23	-0.51	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	6.4300	0.02000	6.4905	0.11954	0.07020	23	-0.51	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	6.4500	0.10000	6.4905	0.11954	0.07020	23	-0.34	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0510	6.4500	0.10000	6.4905	0.11954	0.07020	23	-0.34	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0673	6.4500	0.10000	6.4905	0.11954	0.07020	23	-0.34	0%	0

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003.09	Fat, Soxtec, Eth Ext (PCT)	0121	6.4565	0.01900	6.4905	0.11954	0.07020	23	-0.28	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0590	6.4850	0.23000	6.4905	0.11954	0.07020	23	-0.05	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	6.5050	0.01000	6.4905	0.11954	0.07020	23	0.12	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0350	6.5495	0.09900	6.4905	0.11954	0.07020	23	0.49	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0226	6.5500	0.10000	6.4905	0.11954	0.07020	23	0.50	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0098	6.5950	0.07000	6.4905	0.11954	0.07020	23	0.87	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0512	6.5975	0.19500	6.4905	0.11954	0.07020	23	0.90	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0505	6.6100	0.04000	6.4905	0.11954	0.07020	23	1.00	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0849	6.6200	0.04000	6.4905	0.11954	0.07020	23	1.08	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	6.6500	0.12000	6.4905	0.11954	0.07020	23	1.33	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0722	6.7653	0.13710	6.4905	0.11954	0.07020	23	2.30	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0620	6.7692	0.00120	6.4905	0.11954	0.07020	23	2.33	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0358	6.5150	0.35000	6.4905	0.11954	0.07020	23	0.21	0%	1
003.10	Fat, Soxtec, Pet Ether (PCT)	0881	3.5635	0.21100	6.3417	0.16896	0.08052	37	-16.44	22%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	4.8500	0.06000	6.3417	0.16896	0.08052	37	-8.83	12%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0885	4.9750	0.21000	6.3417	0.16896	0.08052	37	-8.09	11%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0202	5.7750	0.01000	6.3417	0.16896	0.08052	37	-3.35	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0613	5.7950	0.13000	6.3417	0.16896	0.08052	37	-3.24	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0619	6.1800	0.02000	6.3417	0.16896	0.08052	37	-0.96	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	6.1950	0.03000	6.3417	0.16896	0.08052	37	-0.87	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0892	6.2025	0.00500	6.3417	0.16896	0.08052	37	-0.82	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0609	6.2100	0.02000	6.3417	0.16896	0.08052	37	-0.78	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0553	6.2400	0.22000	6.3417	0.16896	0.08052	37	-0.60	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	6.2550	0.03000	6.3417	0.16896	0.08052	37	-0.51	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0042	6.2900	0.06000	6.3417	0.16896	0.08052	37	-0.31	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0695	6.3050	0.01000	6.3417	0.16896	0.08052	37	-0.22	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0098	6.3100	0.02000	6.3417	0.16896	0.08052	37	-0.19	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0629	6.3150	0.17000	6.3417	0.16896	0.08052	37	-0.16	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0887	6.3200	0.00000	6.3417	0.16896	0.08052	37	-0.13	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0123	6.3250	0.13000	6.3417	0.16896	0.08052	37	-0.10	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	6.3300	0.16000	6.3417	0.16896	0.08052	37	-0.07	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0676	6.3340	0.05200	6.3417	0.16896	0.08052	37	-0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	6.3400	0.02000	6.3417	0.16896	0.08052	37	-0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0728	6.3450	0.25000	6.3417	0.16896	0.08052	37	0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0119	6.3500	0.02000	6.3417	0.16896	0.08052	37	0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0045	6.3850	0.03000	6.3417	0.16896	0.08052	37	0.26	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0233	6.4000	0.04000	6.3417	0.16896	0.08052	37	0.35	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0366	6.4000	0.00000	6.3417	0.16896	0.08052	37	0.35	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0305	6.4100	0.00000	6.3417	0.16896	0.08052	37	0.40	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	6.4315	0.11900	6.3417	0.16896	0.08052	37	0.53	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0693	6.4400	0.06000	6.3417	0.16896	0.08052	37	0.58	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0089	6.4550	0.01000	6.3417	0.16896	0.08052	37	0.67	1%	0

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003.10	Fat, Soxtec, Pet Ether (PCT)	0720	6.4800	0.18000	6.3417	0.16896	0.08052	37	0.82	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	6.5000	0.00000	6.3417	0.16896	0.08052	37	0.94	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0718	6.5550	0.15000	6.3417	0.16896	0.08052	37	1.26	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0178	6.7350	0.07000	6.3417	0.16896	0.08052	37	2.33	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0618	6.7910	0.10600	6.3417	0.16896	0.08052	37	2.66	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0160	6.7940	0.16200	6.3417	0.16896	0.08052	37	2.68	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	6.9819	0.13440	6.3417	0.16896	0.08052	37	3.79	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0920	7.0500	0.08000	6.3417	0.16896	0.08052	37	4.19	6%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0208	6.4000	0.46000	6.3417	0.16896	0.08052	37	0.35	0%	1
003.11	Fat, NIR (PCT)	0889	4.9200	0.10000	6.5080	0.29492	0.05778	9	-5.38	12%	0
003.11	Fat, NIR (PCT)	0553	5.9550	0.01000	6.5080	0.29492	0.05778	9	-1.88	4%	0
003.11	Fat, NIR (PCT)	0720	6.3650	0.03000	6.5080	0.29492	0.05778	9	-0.48	1%	0
003.11	Fat, NIR (PCT)	0297	6.4150	0.11000	6.5080	0.29492	0.05778	9	-0.32	1%	0
003.11	Fat, NIR (PCT)	0011	6.5500	0.10000	6.5080	0.29492	0.05778	9	0.14	0%	0
003.11	Fat, NIR (PCT)	0573	6.6400	0.00000	6.5080	0.29492	0.05778	9	0.45	1%	0
003.11	Fat, NIR (PCT)	0885	6.7300	0.04000	6.5080	0.29492	0.05778	9	0.75	2%	0
003.11	Fat, NIR (PCT)	0679	6.7600	0.04000	6.5080	0.29492	0.05778	9	0.85	2%	0
003.11	Fat, NIR (PCT)	0713	6.8350	0.09000	6.5080	0.29492	0.05778	9	1.11	3%	0
003.12	Fat, Hexane Ext (PCT)	0357	4.3500	0.10000	6.4438	0.23628	0.06882	17	-8.86	16%	0
003.12	Fat, Hexane Ext (PCT)	0894	5.7400	0.04000	6.4438	0.23628	0.06882	17	-2.98	5%	0
003.12	Fat, Hexane Ext (PCT)	0901	6.0850	0.03000	6.4438	0.23628	0.06882	17	-1.52	3%	0
003.12	Fat, Hexane Ext (PCT)	0897	6.2000	0.06000	6.4438	0.23628	0.06882	17	-1.03	2%	0
003.12	Fat, Hexane Ext (PCT)	0187	6.2600	0.02000	6.4438	0.23628	0.06882	17	-0.78	1%	0
003.12	Fat, Hexane Ext (PCT)	0911	6.3300	0.02000	6.4438	0.23628	0.06882	17	-0.48	1%	0
003.12	Fat, Hexane Ext (PCT)	0900	6.4650	0.03000	6.4438	0.23628	0.06882	17	0.09	0%	0
003.12	Fat, Hexane Ext (PCT)	0171	6.4750	0.13000	6.4438	0.23628	0.06882	17	0.13	0%	0
003.12	Fat, Hexane Ext (PCT)	0903	6.4750	0.01000	6.4438	0.23628	0.06882	17	0.13	0%	0
003.12	Fat, Hexane Ext (PCT)	0895	6.4800	0.02000	6.4438	0.23628	0.06882	17	0.15	0%	0
003.12	Fat, Hexane Ext (PCT)	0886	6.5000	0.04000	6.4438	0.23628	0.06882	17	0.24	0%	0
003.12	Fat, Hexane Ext (PCT)	0898	6.5150	0.09000	6.4438	0.23628	0.06882	17	0.30	1%	0
003.12	Fat, Hexane Ext (PCT)	0628	6.5200	0.26000	6.4438	0.23628	0.06882	17	0.32	1%	0
003.12	Fat, Hexane Ext (PCT)	0893	6.6150	0.03000	6.4438	0.23628	0.06882	17	0.72	1%	0
003.12	Fat, Hexane Ext (PCT)	0908	6.7100	0.02000	6.4438	0.23628	0.06882	17	1.13	2%	0
003.12	Fat, Hexane Ext (PCT)	0670	6.7450	0.25000	6.4438	0.23628	0.06882	17	1.27	2%	0
003.12	Fat, Hexane Ext (PCT)	0891	6.9500	0.02000	6.4438	0.23628	0.06882	17	2.14	4%	0
003.12	Fat, Hexane Ext (PCT)	0683	4.8200	0.36000	6.4438	0.23628	0.06882	17	-6.87	13%	1
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	5.1750	0.27000	6.0241	0.56838	0.16625	4	-1.49	7%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0033	6.2350	0.11000	6.0241	0.56838	0.16625	4	0.37	2%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0011	6.3400	0.20000	6.0241	0.56838	0.16625	4	0.56	3%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0205	6.3465	0.08500	6.0241	0.56838	0.16625	4	0.57	3%	0
003.14	Fat, Ankom (PCT)	0563	4.4479	0.02840	6.1921	0.26317	0.13132	24	-6.63	14%	0
003.14	Fat, Ankom (PCT)	0265	4.9000	0.40000	6.1921	0.26317	0.13132	24	-4.91	10%	0

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003.14	Fat, Ankom (PCT)	0843	5.6250	0.25000	6.1921	0.26317	0.13132	24	-2.15	5%	0
003.14	Fat, Ankom (PCT)	0853	5.6450	0.09000	6.1921	0.26317	0.13132	24	-2.08	4%	0
003.14	Fat, Ankom (PCT)	0598	5.8050	0.07000	6.1921	0.26317	0.13132	24	-1.47	3%	0
003.14	Fat, Ankom (PCT)	0144	5.9350	0.05000	6.1921	0.26317	0.13132	24	-0.98	2%	0
003.14	Fat, Ankom (PCT)	0049	6.0500	0.28000	6.1921	0.26317	0.13132	24	-0.54	1%	0
003.14	Fat, Ankom (PCT)	0581	6.0900	0.18000	6.1921	0.26317	0.13132	24	-0.39	1%	0
003.14	Fat, Ankom (PCT)	0912	6.0950	0.13000	6.1921	0.26317	0.13132	24	-0.37	1%	0
003.14	Fat, Ankom (PCT)	0229	6.1200	0.04000	6.1921	0.26317	0.13132	24	-0.27	1%	0
003.14	Fat, Ankom (PCT)	0529	6.1250	0.05000	6.1921	0.26317	0.13132	24	-0.25	1%	0
003.14	Fat, Ankom (PCT)	0913	6.2000	0.10000	6.1921	0.26317	0.13132	24	0.03	0%	0
003.14	Fat, Ankom (PCT)	0278	6.2500	0.30000	6.1921	0.26317	0.13132	24	0.22	0%	0
003.14	Fat, Ankom (PCT)	0686	6.2650	0.11000	6.1921	0.26317	0.13132	24	0.28	1%	0
003.14	Fat, Ankom (PCT)	0190	6.2800	0.08000	6.1921	0.26317	0.13132	24	0.33	1%	0
003.14	Fat, Ankom (PCT)	0009	6.3050	0.03000	6.1921	0.26317	0.13132	24	0.43	1%	0
003.14	Fat, Ankom (PCT)	0878	6.3550	0.03000	6.1921	0.26317	0.13132	24	0.62	1%	0
003.14	Fat, Ankom (PCT)	0907	6.3550	0.03000	6.1921	0.26317	0.13132	24	0.62	1%	0
003.14	Fat, Ankom (PCT)	0001	6.3709	0.38920	6.1921	0.26317	0.13132	24	0.68	1%	0
003.14	Fat, Ankom (PCT)	0108	6.4250	0.13000	6.1921	0.26317	0.13132	24	0.89	2%	0
003.14	Fat, Ankom (PCT)	0726	6.4350	0.02400	6.1921	0.26317	0.13132	24	0.92	2%	0
003.14	Fat, Ankom (PCT)	0413	6.4500	0.10000	6.1921	0.26317	0.13132	24	0.98	2%	0
003.14	Fat, Ankom (PCT)	0407	6.9950	0.11000	6.1921	0.26317	0.13132	24	3.05	6%	0
003.14	Fat, Ankom (PCT)	0019	7.4250	0.15000	6.1921	0.26317	0.13132	24	4.68	10%	0
003.14	Fat, Ankom (PCT)	0520	6.1400	0.84000	6.1921	0.26317	0.13132	24	-0.20	0%	1
003.99	Fat, Miscellaneous (PCT)	0546	5.2300	0.18000	6.4709	0.64297	0.10571	7	-1.93	10%	0
003.99	Fat, Miscellaneous (PCT)	0787	5.7850	0.29000	6.4709	0.64297	0.10571	7	-1.07	5%	0
003.99	Fat, Miscellaneous (PCT)	0536	6.2300	0.14000	6.4709	0.64297	0.10571	7	-0.37	2%	0
003.99	Fat, Miscellaneous (PCT)	0738	6.5950	0.05000	6.4709	0.64297	0.10571	7	0.19	1%	0
003.99	Fat, Miscellaneous (PCT)	0681	6.9300	0.02000	6.4709	0.64297	0.10571	7	0.71	4%	0
003.99	Fat, Miscellaneous (PCT)	0047	6.9900	0.04000	6.4709	0.64297	0.10571	7	0.81	4%	0
003.99	Fat, Miscellaneous (PCT)	0630	7.0500	0.02000	6.4709	0.64297	0.10571	7	0.90	4%	0
003.99	Fat, Miscellaneous (PCT)	0880	3.2000	3.0000	6.4709	0.64297	0.10571	7	-5.09	25%	1
003.99	Fat, Miscellaneous (PCT)	0786	5.4150	0.03000	6.4709	0.64297	0.10571	7	-1.64	8%	8
003.99	Fat, Miscellaneous (PCT)	1001	5.7250	0.15000	6.4709	0.64297	0.10571	7	-1.16	6%	8
003.99	Fat, Miscellaneous (PCT)	0788	5.7800	0.36000	6.4709	0.64297	0.10571	7	-1.07	5%	8
003.99	Fat, Miscellaneous (PCT)	0737	6.5600	0.04000	6.4709	0.64297	0.10571	7	0.14	1%	8
004.00	Fiber, Crude Asbestos Free (PCT)	0563	2.3229	0.00160	2.9096	0.35336	0.13166	25	-1.66	10%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0504	2.4300	0.24000	2.9096	0.35336	0.13166	25	-1.36	8%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0169	2.5350	0.41000	2.9096	0.35336	0.13166	25	-1.06	6%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0695	2.5700	0.12000	2.9096	0.35336	0.13166	25	-0.96	6%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	2.6000	0.22000	2.9096	0.35336	0.13166	25	-0.88	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	2.6400	0.26000	2.9096	0.35336	0.13166	25	-0.76	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	2.6750	0.49000	2.9096	0.35336	0.13166	25	-0.66	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.00	Fiber, Crude Asbestos Free (PCT)	0425	2.7000	0.00000	2.9096	0.35336	0.13166	25	-0.59	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0164	2.7500	0.10000	2.9096	0.35336	0.13166	25	-0.45	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0194	2.7700	0.04000	2.9096	0.35336	0.13166	25	-0.40	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0337	2.8250	0.09000	2.9096	0.35336	0.13166	25	-0.24	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0298	2.8300	0.02000	2.9096	0.35336	0.13166	25	-0.23	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0309	2.9100	0.08000	2.9096	0.35336	0.13166	25	0.00	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0628	2.9400	0.14000	2.9096	0.35336	0.13166	25	0.09	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0909	2.9750	0.01000	2.9096	0.35336	0.13166	25	0.19	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	3.0150	0.01000	2.9096	0.35336	0.13166	25	0.30	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0175	3.0450	0.15000	2.9096	0.35336	0.13166	25	0.38	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0511	3.0500	0.10000	2.9096	0.35336	0.13166	25	0.40	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0559	3.0950	0.17000	2.9096	0.35336	0.13166	25	0.52	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0871	3.1500	0.00000	2.9096	0.35336	0.13166	25	0.68	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0345	3.2000	0.20000	2.9096	0.35336	0.13166	25	0.82	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0226	3.3500	0.10000	2.9096	0.35336	0.13166	25	1.25	8%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0681	3.5500	0.10000	2.9096	0.35336	0.13166	25	1.81	11%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0015	3.6650	0.23000	2.9096	0.35336	0.13166	25	2.14	13%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0884	3.7650	0.01000	2.9096	0.35336	0.13166	25	2.42	15%	0
004.01	Fiber, Sing Filt (PCT)	0045	3.3900	0.42000	3.5450	0.21920	0.41000	2	-0.71	2%	0
004.01	Fiber, Sing Filt (PCT)	0366	3.7000	0.40000	3.5450	0.21920	0.41000	2	0.71	2%	0
004.03	Fiber, Fritted Glass (PCT)	0921	3.0850	0.15000	3.3050	0.21754	0.09667	3	-1.01	3%	0
004.03	Fiber, Fritted Glass (PCT)	0626	3.3100	0.00000	3.3050	0.21754	0.09667	3	0.02	0%	0
004.03	Fiber, Fritted Glass (PCT)	0693	3.5200	0.14000	3.3050	0.21754	0.09667	3	0.99	3%	0
004.06	Fiber, Fibertec (PCT)	0901	2.3150	0.05000	3.1119	0.32023	0.09292	42	-2.49	13%	0
004.06	Fiber, Fibertec (PCT)	0610	2.4500	0.10000	3.1119	0.32023	0.09292	42	-2.07	11%	0
004.06	Fiber, Fibertec (PCT)	0903	2.7000	0.00000	3.1119	0.32023	0.09292	42	-1.29	7%	0
004.06	Fiber, Fibertec (PCT)	0885	2.7350	0.05000	3.1119	0.32023	0.09292	42	-1.18	6%	0
004.06	Fiber, Fibertec (PCT)	0881	2.7955	0.09100	3.1119	0.32023	0.09292	42	-0.99	5%	0
004.06	Fiber, Fibertec (PCT)	0653	2.8100	0.02000	3.1119	0.32023	0.09292	42	-0.94	5%	0
004.06	Fiber, Fibertec (PCT)	0098	2.8400	0.12000	3.1119	0.32023	0.09292	42	-0.85	4%	0
004.06	Fiber, Fibertec (PCT)	0911	2.8400	0.04000	3.1119	0.32023	0.09292	42	-0.85	4%	0
004.06	Fiber, Fibertec (PCT)	0891	2.8600	0.04000	3.1119	0.32023	0.09292	42	-0.79	4%	0
004.06	Fiber, Fibertec (PCT)	0900	2.8650	0.03000	3.1119	0.32023	0.09292	42	-0.77	4%	0
004.06	Fiber, Fibertec (PCT)	0848	2.8750	0.07000	3.1119	0.32023	0.09292	42	-0.74	4%	0
004.06	Fiber, Fibertec (PCT)	0895	2.8800	0.02000	3.1119	0.32023	0.09292	42	-0.72	4%	0
004.06	Fiber, Fibertec (PCT)	0590	2.8950	0.37000	3.1119	0.32023	0.09292	42	-0.68	3%	0
004.06	Fiber, Fibertec (PCT)	0868	2.9150	0.05000	3.1119	0.32023	0.09292	42	-0.61	3%	0
004.06	Fiber, Fibertec (PCT)	0723	2.9500	0.02000	3.1119	0.32023	0.09292	42	-0.51	3%	0
004.06	Fiber, Fibertec (PCT)	0886	2.9550	0.07000	3.1119	0.32023	0.09292	42	-0.49	3%	0
004.06	Fiber, Fibertec (PCT)	0887	3.0100	0.02000	3.1119	0.32023	0.09292	42	-0.32	2%	0
004.06	Fiber, Fibertec (PCT)	0029	3.0400	0.34000	3.1119	0.32023	0.09292	42	-0.22	1%	0
004.06	Fiber, Fibertec (PCT)	0894	3.0450	0.01000	3.1119	0.32023	0.09292	42	-0.21	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (PCT)	0898	3.0450	0.03000	3.1119	0.32023	0.09292	42	-0.21	1%	0
004.06	Fiber, Fibertec (PCT)	0350	3.0750	0.03400	3.1119	0.32023	0.09292	42	-0.12	1%	0
004.06	Fiber, Fibertec (PCT)	0620	3.0753	0.10680	3.1119	0.32023	0.09292	42	-0.11	1%	0
004.06	Fiber, Fibertec (PCT)	0512	3.0795	0.22300	3.1119	0.32023	0.09292	42	-0.10	1%	0
004.06	Fiber, Fibertec (PCT)	0552	3.1300	0.12000	3.1119	0.32023	0.09292	42	0.06	0%	0
004.06	Fiber, Fibertec (PCT)	0354	3.1550	0.07000	3.1119	0.32023	0.09292	42	0.13	1%	0
004.06	Fiber, Fibertec (PCT)	0689	3.2000	0.00000	3.1119	0.32023	0.09292	42	0.28	1%	0
004.06	Fiber, Fibertec (PCT)	0674	3.2050	0.09000	3.1119	0.32023	0.09292	42	0.29	1%	0
004.06	Fiber, Fibertec (PCT)	0673	3.2500	0.10000	3.1119	0.32023	0.09292	42	0.43	2%	0
004.06	Fiber, Fibertec (PCT)	0866	3.2950	0.03000	3.1119	0.32023	0.09292	42	0.57	3%	0
004.06	Fiber, Fibertec (PCT)	0675	3.3150	0.17000	3.1119	0.32023	0.09292	42	0.63	3%	0
004.06	Fiber, Fibertec (PCT)	0897	3.3200	0.08000	3.1119	0.32023	0.09292	42	0.65	3%	0
004.06	Fiber, Fibertec (PCT)	0670	3.3300	0.02000	3.1119	0.32023	0.09292	42	0.68	4%	0
004.06	Fiber, Fibertec (PCT)	0205	3.3500	0.10000	3.1119	0.32023	0.09292	42	0.74	4%	0
004.06	Fiber, Fibertec (PCT)	0905	3.3650	0.03000	3.1119	0.32023	0.09292	42	0.79	4%	0
004.06	Fiber, Fibertec (PCT)	0908	3.4000	0.02000	3.1119	0.32023	0.09292	42	0.90	5%	0
004.06	Fiber, Fibertec (PCT)	0893	3.4550	0.03000	3.1119	0.32023	0.09292	42	1.07	6%	0
004.06	Fiber, Fibertec (PCT)	0609	3.4750	0.01000	3.1119	0.32023	0.09292	42	1.13	6%	0
004.06	Fiber, Fibertec (PCT)	0722	3.6395	0.10770	3.1119	0.32023	0.09292	42	1.65	8%	0
004.06	Fiber, Fibertec (PCT)	0716	3.6500	0.06000	3.1119	0.32023	0.09292	42	1.68	9%	0
004.06	Fiber, Fibertec (PCT)	0845	3.7150	0.13000	3.1119	0.32023	0.09292	42	1.88	10%	0
004.06	Fiber, Fibertec (PCT)	0728	3.8400	0.38000	3.1119	0.32023	0.09292	42	2.27	12%	0
004.06	Fiber, Fibertec (PCT)	0613	4.3650	0.45000	3.1119	0.32023	0.09292	42	3.91	20%	0
004.06	Fiber, Fibertec (PCT)	0178	3.3450	0.59000	3.1119	0.32023	0.09292	42	0.73	4%	1
004.07	Fiber, ANKOM (PCT)	0563	2.3229	0.00160	2.9594	0.33245	0.13139	54	-1.91	11%	0
004.07	Fiber, ANKOM (PCT)	0307	2.3500	0.10000	2.9594	0.33245	0.13139	54	-1.83	10%	0
004.07	Fiber, ANKOM (PCT)	0553	2.3800	0.10000	2.9594	0.33245	0.13139	54	-1.74	10%	0
004.07	Fiber, ANKOM (PCT)	0144	2.4950	0.03000	2.9594	0.33245	0.13139	54	-1.40	8%	0
004.07	Fiber, ANKOM (PCT)	0123	2.6150	0.05000	2.9594	0.33245	0.13139	54	-1.04	6%	0
004.07	Fiber, ANKOM (PCT)	0682	2.6500	0.30000	2.9594	0.33245	0.13139	54	-0.93	5%	0
004.07	Fiber, ANKOM (PCT)	0032	2.6500	0.10000	2.9594	0.33245	0.13139	54	-0.93	5%	0
004.07	Fiber, ANKOM (PCT)	0913	2.6550	0.11000	2.9594	0.33245	0.13139	54	-0.92	5%	0
004.07	Fiber, ANKOM (PCT)	0190	2.7000	0.20000	2.9594	0.33245	0.13139	54	-0.78	4%	0
004.07	Fiber, ANKOM (PCT)	0202	2.7050	0.33000	2.9594	0.33245	0.13139	54	-0.77	4%	0
004.07	Fiber, ANKOM (PCT)	0098	2.7200	0.36000	2.9594	0.33245	0.13139	54	-0.72	4%	0
004.07	Fiber, ANKOM (PCT)	0083	2.7250	0.05000	2.9594	0.33245	0.13139	54	-0.70	4%	0
004.07	Fiber, ANKOM (PCT)	0003	2.7400	0.08000	2.9594	0.33245	0.13139	54	-0.66	4%	0
004.07	Fiber, ANKOM (PCT)	0035	2.7500	0.02000	2.9594	0.33245	0.13139	54	-0.63	4%	0
004.07	Fiber, ANKOM (PCT)	0229	2.7500	0.10000	2.9594	0.33245	0.13139	54	-0.63	4%	0
004.07	Fiber, ANKOM (PCT)	0294	2.7500	0.10000	2.9594	0.33245	0.13139	54	-0.63	4%	0
004.07	Fiber, ANKOM (PCT)	0413	2.7500	0.10000	2.9594	0.33245	0.13139	54	-0.63	4%	0
004.07	Fiber, ANKOM (PCT)	0004	2.7550	0.11000	2.9594	0.33245	0.13139	54	-0.61	3%	0

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004.07	Fiber, ANKOM (PCT)	0520	2.7550	0.09000	2.9594	0.33245	0.13139	54	-0.61	3%	0
004.07	Fiber, ANKOM (PCT)	0861	2.7600	0.14000	2.9594	0.33245	0.13139	54	-0.60	3%	0
004.07	Fiber, ANKOM (PCT)	0026	2.7900	0.14000	2.9594	0.33245	0.13139	54	-0.51	3%	0
004.07	Fiber, ANKOM (PCT)	0100	2.7950	0.21000	2.9594	0.33245	0.13139	54	-0.49	3%	0
004.07	Fiber, ANKOM (PCT)	0708	2.8200	0.10000	2.9594	0.33245	0.13139	54	-0.42	2%	0
004.07	Fiber, ANKOM (PCT)	0910	2.8500	0.10000	2.9594	0.33245	0.13139	54	-0.33	2%	0
004.07	Fiber, ANKOM (PCT)	0074	2.8700	0.10000	2.9594	0.33245	0.13139	54	-0.27	2%	0
004.07	Fiber, ANKOM (PCT)	0242	2.9050	0.03000	2.9594	0.33245	0.13139	54	-0.16	1%	0
004.07	Fiber, ANKOM (PCT)	0505	2.9450	0.09000	2.9594	0.33245	0.13139	54	-0.04	0%	0
004.07	Fiber, ANKOM (PCT)	0008	2.9500	0.08000	2.9594	0.33245	0.13139	54	-0.03	0%	0
004.07	Fiber, ANKOM (PCT)	0628	2.9650	0.17000	2.9594	0.33245	0.13139	54	0.02	0%	0
004.07	Fiber, ANKOM (PCT)	0033	2.9700	0.20000	2.9594	0.33245	0.13139	54	0.03	0%	0
004.07	Fiber, ANKOM (PCT)	0598	2.9700	0.02000	2.9594	0.33245	0.13139	54	0.03	0%	0
004.07	Fiber, ANKOM (PCT)	0529	2.9800	0.40000	2.9594	0.33245	0.13139	54	0.06	0%	0
004.07	Fiber, ANKOM (PCT)	0354	2.9850	0.09000	2.9594	0.33245	0.13139	54	0.08	0%	0
004.07	Fiber, ANKOM (PCT)	0643	3.0050	0.03000	2.9594	0.33245	0.13139	54	0.14	1%	0
004.07	Fiber, ANKOM (PCT)	0011	3.0400	0.08000	2.9594	0.33245	0.13139	54	0.24	1%	0
004.07	Fiber, ANKOM (PCT)	0009	3.0500	0.10000	2.9594	0.33245	0.13139	54	0.27	2%	0
004.07	Fiber, ANKOM (PCT)	0878	3.0600	0.02000	2.9594	0.33245	0.13139	54	0.30	2%	0
004.07	Fiber, ANKOM (PCT)	0907	3.0600	0.02000	2.9594	0.33245	0.13139	54	0.30	2%	0
004.07	Fiber, ANKOM (PCT)	0679	3.0900	0.02000	2.9594	0.33245	0.13139	54	0.39	2%	0
004.07	Fiber, ANKOM (PCT)	0536	3.1650	0.17000	2.9594	0.33245	0.13139	54	0.62	3%	0
004.07	Fiber, ANKOM (PCT)	0683	3.1900	0.26000	2.9594	0.33245	0.13139	54	0.69	4%	0
004.07	Fiber, ANKOM (PCT)	0726	3.2365	0.02900	2.9594	0.33245	0.13139	54	0.83	5%	0
004.07	Fiber, ANKOM (PCT)	0510	3.3000	0.00000	2.9594	0.33245	0.13139	54	1.02	6%	0
004.07	Fiber, ANKOM (PCT)	0669	3.3632	0.26560	2.9594	0.33245	0.13139	54	1.21	7%	0
004.07	Fiber, ANKOM (PCT)	0581	3.3700	0.10000	2.9594	0.33245	0.13139	54	1.24	7%	0
004.07	Fiber, ANKOM (PCT)	0849	3.3700	0.02000	2.9594	0.33245	0.13139	54	1.24	7%	0
004.07	Fiber, ANKOM (PCT)	0089	3.5100	0.00000	2.9594	0.33245	0.13139	54	1.66	9%	0
004.07	Fiber, ANKOM (PCT)	0019	3.5150	0.37000	2.9594	0.33245	0.13139	54	1.67	9%	0
004.07	Fiber, ANKOM (PCT)	0718	3.5300	0.00000	2.9594	0.33245	0.13139	54	1.72	10%	0
004.07	Fiber, ANKOM (PCT)	0121	3.5355	0.33300	2.9594	0.33245	0.13139	54	1.73	10%	0
004.07	Fiber, ANKOM (PCT)	0278	3.6500	0.10000	2.9594	0.33245	0.13139	54	2.08	12%	0
004.07	Fiber, ANKOM (PCT)	0160	3.7680	0.23600	2.9594	0.33245	0.13139	54	2.43	14%	0
004.07	Fiber, ANKOM (PCT)	0407	3.8200	0.24000	2.9594	0.33245	0.13139	54	2.59	15%	0
004.07	Fiber, ANKOM (PCT)	0265	4.0500	0.50000	2.9594	0.33245	0.13139	54	3.28	18%	0
004.07	Fiber, ANKOM (PCT)	0904	3.1400	0.66000	2.9594	0.33245	0.13139	54	0.54	3%	1
004.11	Fiber, NIR (PCT)	0720	2.8500	0.10000	3.2890	0.33270	0.05000	5	-1.32	7%	0
004.11	Fiber, NIR (PCT)	0885	3.0750	0.03000	3.2890	0.33270	0.05000	5	-0.64	3%	0
004.11	Fiber, NIR (PCT)	0553	3.3550	0.07000	3.2890	0.33270	0.05000	5	0.20	1%	0
004.11	Fiber, NIR (PCT)	0679	3.4650	0.05000	3.2890	0.33270	0.05000	5	0.53	3%	0
004.11	Fiber, NIR (PCT)	0011	3.7000	0.00000	3.2890	0.33270	0.05000	5	1.24	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.99	Fiber, Miscellaneous (PCT)	0920	3.0750	0.27000			0.27000	1			
005.00	Ash, (PCT)	0613	4.9100	0.12000	5.2856	0.19176	0.06765	114	-1.96	4%	0
005.00	Ash, (PCT)	0539	4.9675	0.07630	5.2856	0.19176	0.06765	114	-1.66	3%	0
005.00	Ash, (PCT)	0609	4.9900	0.02000	5.2856	0.19176	0.06765	114	-1.54	3%	0
005.00	Ash, (PCT)	0065	4.9984	0.03670	5.2856	0.19176	0.06765	114	-1.50	3%	0
005.00	Ash, (PCT)	0620	5.0100	0.04000	5.2856	0.19176	0.06765	114	-1.44	3%	0
005.00	Ash, (PCT)	0049	5.0150	0.05000	5.2856	0.19176	0.06765	114	-1.41	3%	0
005.00	Ash, (PCT)	0169	5.0200	0.02000	5.2856	0.19176	0.06765	114	-1.39	3%	0
005.00	Ash, (PCT)	0670	5.0250	0.01000	5.2856	0.19176	0.06765	114	-1.36	2%	0
005.00	Ash, (PCT)	1000	5.0250	0.07000	5.2856	0.19176	0.06765	114	-1.36	2%	0
005.00	Ash, (PCT)	0861	5.0300	0.04000	5.2856	0.19176	0.06765	114	-1.33	2%	0
005.00	Ash, (PCT)	0718	5.0400	0.00000	5.2856	0.19176	0.06765	114	-1.28	2%	0
005.00	Ash, (PCT)	0505	5.0450	0.01000	5.2856	0.19176	0.06765	114	-1.25	2%	0
005.00	Ash, (PCT)	0598	5.0450	0.03000	5.2856	0.19176	0.06765	114	-1.25	2%	0
005.00	Ash, (PCT)	0175	5.0500	0.06000	5.2856	0.19176	0.06765	114	-1.23	2%	0
005.00	Ash, (PCT)	0015	5.0550	0.07000	5.2856	0.19176	0.06765	114	-1.20	2%	0
005.00	Ash, (PCT)	0853	5.0600	0.08000	5.2856	0.19176	0.06765	114	-1.18	2%	0
005.00	Ash, (PCT)	0278	5.0600	0.04000	5.2856	0.19176	0.06765	114	-1.18	2%	0
005.00	Ash, (PCT)	0520	5.0650	0.01000	5.2856	0.19176	0.06765	114	-1.15	2%	0
005.00	Ash, (PCT)	0541	5.0650	0.07000	5.2856	0.19176	0.06765	114	-1.15	2%	0
005.00	Ash, (PCT)	0026	5.0700	0.02000	5.2856	0.19176	0.06765	114	-1.12	2%	0
005.00	Ash, (PCT)	0001	5.0735	0.01100	5.2856	0.19176	0.06765	114	-1.11	2%	0
005.00	Ash, (PCT)	0194	5.0750	0.03000	5.2856	0.19176	0.06765	114	-1.10	2%	0
005.00	Ash, (PCT)	0650	5.0750	0.07000	5.2856	0.19176	0.06765	114	-1.10	2%	0
005.00	Ash, (PCT)	0148	5.0800	0.06000	5.2856	0.19176	0.06765	114	-1.07	2%	0
005.00	Ash, (PCT)	0874	5.0950	0.21000	5.2856	0.19176	0.06765	114	-0.99	2%	0
005.00	Ash, (PCT)	0407	5.1050	0.07000	5.2856	0.19176	0.06765	114	-0.94	2%	0
005.00	Ash, (PCT)	0732	5.1050	0.01000	5.2856	0.19176	0.06765	114	-0.94	2%	0
005.00	Ash, (PCT)	0160	5.1090	0.03800	5.2856	0.19176	0.06765	114	-0.92	2%	0
005.00	Ash, (PCT)	0818	5.1300	0.02000	5.2856	0.19176	0.06765	114	-0.81	1%	0
005.00	Ash, (PCT)	0781	5.1300	0.04000	5.2856	0.19176	0.06765	114	-0.81	1%	0
005.00	Ash, (PCT)	0139	5.1350	0.05000	5.2856	0.19176	0.06765	114	-0.79	1%	0
005.00	Ash, (PCT)	0835	5.1500	0.06000	5.2856	0.19176	0.06765	114	-0.71	1%	0
005.00	Ash, (PCT)	0208	5.1900	0.04000	5.2856	0.19176	0.06765	114	-0.50	1%	0
005.00	Ash, (PCT)	0171	5.2100	0.04000	5.2856	0.19176	0.06765	114	-0.39	1%	0
005.00	Ash, (PCT)	0746	5.2200	0.10000	5.2856	0.19176	0.06765	114	-0.34	1%	0
005.00	Ash, (PCT)	0722	5.2248	0.09520	5.2856	0.19176	0.06765	114	-0.32	1%	0
005.00	Ash, (PCT)	0358	5.2250	0.05000	5.2856	0.19176	0.06765	114	-0.32	1%	0
005.00	Ash, (PCT)	0801	5.2250	0.19000	5.2856	0.19176	0.06765	114	-0.32	1%	0
005.00	Ash, (PCT)	0553	5.2300	0.06000	5.2856	0.19176	0.06765	114	-0.29	1%	0
005.00	Ash, (PCT)	0880	5.2300	0.30000	5.2856	0.19176	0.06765	114	-0.29	1%	0
005.00	Ash, (PCT)	0563	5.2307	0.01790	5.2856	0.19176	0.06765	114	-0.29	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)	0881	5.2345	0.05900	5.2856	0.19176	0.06765	114	-0.27	0%	0
005.00	Ash, (PCT)	0510	5.2400	0.08000	5.2856	0.19176	0.06765	114	-0.24	0%	0
005.00	Ash, (PCT)	0089	5.2500	0.02000	5.2856	0.19176	0.06765	114	-0.19	0%	0
005.00	Ash, (PCT)	0297	5.2500	0.10000	5.2856	0.19176	0.06765	114	-0.19	0%	0
005.00	Ash, (PCT)	0108	5.2550	0.03000	5.2856	0.19176	0.06765	114	-0.16	0%	0
005.00	Ash, (PCT)	0686	5.2550	0.07000	5.2856	0.19176	0.06765	114	-0.16	0%	0
005.00	Ash, (PCT)	0778	5.2550	0.11000	5.2856	0.19176	0.06765	114	-0.16	0%	0
005.00	Ash, (PCT)	0083	5.2600	0.16000	5.2856	0.19176	0.06765	114	-0.13	0%	0
005.00	Ash, (PCT)	0723	5.2600	0.02000	5.2856	0.19176	0.06765	114	-0.13	0%	0
005.00	Ash, (PCT)	0675	5.2650	0.03000	5.2856	0.19176	0.06765	114	-0.11	0%	0
005.00	Ash, (PCT)	0660	5.2700	0.08000	5.2856	0.19176	0.06765	114	-0.08	0%	0
005.00	Ash, (PCT)	0682	5.2800	0.04000	5.2856	0.19176	0.06765	114	-0.03	0%	0
005.00	Ash, (PCT)	0354	5.2900	0.02000	5.2856	0.19176	0.06765	114	0.02	0%	0
005.00	Ash, (PCT)	0615	5.2950	0.09000	5.2856	0.19176	0.06765	114	0.05	0%	0
005.00	Ash, (PCT)	0298	5.3000	0.02000	5.2856	0.19176	0.06765	114	0.08	0%	0
005.00	Ash, (PCT)	0305	5.3000	0.02000	5.2856	0.19176	0.06765	114	0.08	0%	0
005.00	Ash, (PCT)	0845	5.3050	0.17000	5.2856	0.19176	0.06765	114	0.10	0%	0
005.00	Ash, (PCT)	0062	5.3080	0.22400	5.2856	0.19176	0.06765	114	0.12	0%	0
005.00	Ash, (PCT)	0651	5.3090	0.02600	5.2856	0.19176	0.06765	114	0.12	0%	0
005.00	Ash, (PCT)	0848	5.3100	0.18000	5.2856	0.19176	0.06765	114	0.13	0%	0
005.00	Ash, (PCT)	0643	5.3150	0.01000	5.2856	0.19176	0.06765	114	0.15	0%	0
005.00	Ash, (PCT)	0425	5.3200	0.02000	5.2856	0.19176	0.06765	114	0.18	0%	0
005.00	Ash, (PCT)	0759	5.3200	0.02000	5.2856	0.19176	0.06765	114	0.18	0%	0
005.00	Ash, (PCT)	0913	5.3200	0.04000	5.2856	0.19176	0.06765	114	0.18	0%	0
005.00	Ash, (PCT)	0589	5.3300	0.12000	5.2856	0.19176	0.06765	114	0.23	0%	0
005.00	Ash, (PCT)	0098	5.3350	0.01000	5.2856	0.19176	0.06765	114	0.26	0%	0
005.00	Ash, (PCT)	0123	5.3400	0.04000	5.2856	0.19176	0.06765	114	0.28	1%	0
005.00	Ash, (PCT)	0552	5.3400	0.04000	5.2856	0.19176	0.06765	114	0.28	1%	0
005.00	Ash, (PCT)	0229	5.3450	0.03000	5.2856	0.19176	0.06765	114	0.31	1%	0
005.00	Ash, (PCT)	0152	5.3500	0.10000	5.2856	0.19176	0.06765	114	0.34	1%	0
005.00	Ash, (PCT)	0187	5.3550	0.03000	5.2856	0.19176	0.06765	114	0.36	1%	0
005.00	Ash, (PCT)	0581	5.3550	0.31000	5.2856	0.19176	0.06765	114	0.36	1%	0
005.00	Ash, (PCT)	0693	5.3550	0.07000	5.2856	0.19176	0.06765	114	0.36	1%	0
005.00	Ash, (PCT)	0630	5.3600	0.02000	5.2856	0.19176	0.06765	114	0.39	1%	0
005.00	Ash, (PCT)	0618	5.3644	0.00760	5.2856	0.19176	0.06765	114	0.41	1%	0
005.00	Ash, (PCT)	0178	5.3750	0.11000	5.2856	0.19176	0.06765	114	0.47	1%	0
005.00	Ash, (PCT)	0242	5.3800	0.02000	5.2856	0.19176	0.06765	114	0.49	1%	0
005.00	Ash, (PCT)	0559	5.3800	0.04000	5.2856	0.19176	0.06765	114	0.49	1%	0
005.00	Ash, (PCT)	0142	5.4000	0.20000	5.2856	0.19176	0.06765	114	0.60	1%	0
005.00	Ash, (PCT)	0574	5.4000	0.02000	5.2856	0.19176	0.06765	114	0.60	1%	0
005.00	Ash, (PCT)	0828	5.4050	0.05000	5.2856	0.19176	0.06765	114	0.62	1%	0
005.00	Ash, (PCT)	0164	5.4100	0.02000	5.2856	0.19176	0.06765	114	0.65	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)	0045	5.4150	0.11000	5.2856	0.19176	0.06765	114	0.67	1%	0
005.00	Ash, (PCT)	0653	5.4150	0.03000	5.2856	0.19176	0.06765	114	0.67	1%	0
005.00	Ash, (PCT)	0100	5.4200	0.06000	5.2856	0.19176	0.06765	114	0.70	1%	0
005.00	Ash, (PCT)	0590	5.4250	0.09000	5.2856	0.19176	0.06765	114	0.73	1%	0
005.00	Ash, (PCT)	0307	5.4300	0.12000	5.2856	0.19176	0.06765	114	0.75	1%	0
005.00	Ash, (PCT)	0628	5.4300	0.12000	5.2856	0.19176	0.06765	114	0.75	1%	0
005.00	Ash, (PCT)	0849	5.4350	0.09000	5.2856	0.19176	0.06765	114	0.78	1%	0
005.00	Ash, (PCT)	0350	5.4415	0.03900	5.2856	0.19176	0.06765	114	0.81	1%	0
005.00	Ash, (PCT)	0353	5.4450	0.19000	5.2856	0.19176	0.06765	114	0.83	2%	0
005.00	Ash, (PCT)	0004	5.4500	0.00000	5.2856	0.19176	0.06765	114	0.86	2%	0
005.00	Ash, (PCT)	0035	5.4500	0.02000	5.2856	0.19176	0.06765	114	0.86	2%	0
005.00	Ash, (PCT)	0413	5.4500	0.10000	5.2856	0.19176	0.06765	114	0.86	2%	0
005.00	Ash, (PCT)	0345	5.4700	0.14000	5.2856	0.19176	0.06765	114	0.96	2%	0
005.00	Ash, (PCT)	0683	5.4850	0.05000	5.2856	0.19176	0.06765	114	1.04	2%	0
005.00	Ash, (PCT)	0885	5.4850	0.07000	5.2856	0.19176	0.06765	114	1.04	2%	0
005.00	Ash, (PCT)	0629	5.4950	0.01000	5.2856	0.19176	0.06765	114	1.09	2%	0
005.00	Ash, (PCT)	0783	5.4950	0.03000	5.2856	0.19176	0.06765	114	1.09	2%	0
005.00	Ash, (PCT)	0309	5.4986	0.01900	5.2856	0.19176	0.06765	114	1.11	2%	0
005.00	Ash, (PCT)	0366	5.5000	0.00000	5.2856	0.19176	0.06765	114	1.12	2%	0
005.00	Ash, (PCT)	0658	5.5050	0.17000	5.2856	0.19176	0.06765	114	1.14	2%	0
005.00	Ash, (PCT)	0674	5.5100	0.06000	5.2856	0.19176	0.06765	114	1.17	2%	0
005.00	Ash, (PCT)	0337	5.5150	0.15000	5.2856	0.19176	0.06765	114	1.20	2%	0
005.00	Ash, (PCT)	0029	5.5350	0.07000	5.2856	0.19176	0.06765	114	1.30	2%	0
005.00	Ash, (PCT)	0689	5.5400	0.02000	5.2856	0.19176	0.06765	114	1.33	2%	0
005.00	Ash, (PCT)	0226	5.5500	0.10000	5.2856	0.19176	0.06765	114	1.38	3%	0
005.00	Ash, (PCT)	0884	5.5800	0.18000	5.2856	0.19176	0.06765	114	1.54	3%	0
005.00	Ash, (PCT)	0669	5.6073	0.03200	5.2856	0.19176	0.06765	114	1.68	3%	0
005.00	Ash, (PCT)	0720	5.6200	0.08000	5.2856	0.19176	0.06765	114	1.74	3%	0
005.00	Ash, (PCT)	0144	5.6300	0.04000	5.2856	0.19176	0.06765	114	1.80	3%	0
005.00	Ash, (PCT)	0504	5.6350	0.11000	5.2856	0.19176	0.06765	114	1.82	3%	0
005.00	Ash, (PCT)	0357	5.6500	0.10000	5.2856	0.19176	0.06765	114	1.90	3%	0
005.00	Ash, (PCT)	0265	4.8000	0.60000	5.2856	0.19176	0.06765	114	-2.53	5%	1
005.00	Ash, (PCT)	0417	4.8750	0.37000	5.2856	0.19176	0.06765	114	-2.14	4%	1
005.00	Ash, (PCT)	0623	5.5919	0.35310	5.2856	0.19176	0.06765	114	1.60	3%	1
005.00	Ash, (PCT)	0819	5.6200	0.54000	5.2856	0.19176	0.06765	114	1.74	3%	1
005.00	Ash, (PCT)	0757	4.9350	0.01000	5.2856	0.19176	0.06765	114	-1.83	3%	8
005.00	Ash, (PCT)	0842	4.9450	0.01000	5.2856	0.19176	0.06765	114	-1.78	3%	8
005.00	Ash, (PCT)	0810	4.9600	0.06000	5.2856	0.19176	0.06765	114	-1.70	3%	8
005.00	Ash, (PCT)	0841	4.9700	0.02000	5.2856	0.19176	0.06765	114	-1.65	3%	8
005.00	Ash, (PCT)	0808	4.9800	0.06000	5.2856	0.19176	0.06765	114	-1.59	3%	8
005.00	Ash, (PCT)	0809	4.9900	0.00000	5.2856	0.19176	0.06765	114	-1.54	3%	8
005.00	Ash, (PCT)	0750	5.0450	0.03000	5.2856	0.19176	0.06765	114	-1.25	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)	0749	5.0550	0.01000	5.2856	0.19176	0.06765	114	-1.20	2%	8
005.00	Ash, (PCT)	0802	5.0600	0.08000	5.2856	0.19176	0.06765	114	-1.18	2%	8
005.00	Ash, (PCT)	0756	5.0600	0.06000	5.2856	0.19176	0.06765	114	-1.18	2%	8
005.00	Ash, (PCT)	0755	5.0650	0.01000	5.2856	0.19176	0.06765	114	-1.15	2%	8
005.00	Ash, (PCT)	0817	5.0650	0.03000	5.2856	0.19176	0.06765	114	-1.15	2%	8
005.00	Ash, (PCT)	0831	5.0650	0.01000	5.2856	0.19176	0.06765	114	-1.15	2%	8
005.00	Ash, (PCT)	0758	5.0750	0.03000	5.2856	0.19176	0.06765	114	-1.10	2%	8
005.00	Ash, (PCT)	0753	5.0750	0.07000	5.2856	0.19176	0.06765	114	-1.10	2%	8
005.00	Ash, (PCT)	0754	5.0800	0.08000	5.2856	0.19176	0.06765	114	-1.07	2%	8
005.00	Ash, (PCT)	0796	5.0900	0.06000	5.2856	0.19176	0.06765	114	-1.02	2%	8
005.00	Ash, (PCT)	0733	5.0950	0.05000	5.2856	0.19176	0.06765	114	-0.99	2%	8
005.00	Ash, (PCT)	1004	5.1050	0.03000	5.2856	0.19176	0.06765	114	-0.94	2%	8
005.00	Ash, (PCT)	0751	5.1100	0.02000	5.2856	0.19176	0.06765	114	-0.92	2%	8
005.00	Ash, (PCT)	0798	5.1100	0.10000	5.2856	0.19176	0.06765	114	-0.92	2%	8
005.00	Ash, (PCT)	0776	5.1250	0.07000	5.2856	0.19176	0.06765	114	-0.84	2%	8
005.00	Ash, (PCT)	0807	5.1350	0.11000	5.2856	0.19176	0.06765	114	-0.79	1%	8
005.00	Ash, (PCT)	0834	5.1350	0.09000	5.2856	0.19176	0.06765	114	-0.79	1%	8
005.00	Ash, (PCT)	0752	5.1400	0.02000	5.2856	0.19176	0.06765	114	-0.76	1%	8
005.00	Ash, (PCT)	0797	5.1400	0.10000	5.2856	0.19176	0.06765	114	-0.76	1%	8
005.00	Ash, (PCT)	0804	5.1600	0.22000	5.2856	0.19176	0.06765	114	-0.66	1%	8
005.00	Ash, (PCT)	0813	5.1750	0.07000	5.2856	0.19176	0.06765	114	-0.58	1%	8
005.00	Ash, (PCT)	0829	5.1750	0.03000	5.2856	0.19176	0.06765	114	-0.58	1%	8
005.00	Ash, (PCT)	0782	5.1800	0.02000	5.2856	0.19176	0.06765	114	-0.55	1%	8
005.00	Ash, (PCT)	0775	5.1850	0.01000	5.2856	0.19176	0.06765	114	-0.52	1%	8
005.00	Ash, (PCT)	0800	5.1850	0.05000	5.2856	0.19176	0.06765	114	-0.52	1%	8
005.00	Ash, (PCT)	0814	5.1850	0.01000	5.2856	0.19176	0.06765	114	-0.52	1%	8
005.00	Ash, (PCT)	0779	5.1900	0.02000	5.2856	0.19176	0.06765	114	-0.50	1%	8
005.00	Ash, (PCT)	0739	5.1900	0.08000	5.2856	0.19176	0.06765	114	-0.50	1%	8
005.00	Ash, (PCT)	0811	5.1950	0.07000	5.2856	0.19176	0.06765	114	-0.47	1%	8
005.00	Ash, (PCT)	0745	5.2050	0.01000	5.2856	0.19176	0.06765	114	-0.42	1%	8
005.00	Ash, (PCT)	0742	5.2100	0.12000	5.2856	0.19176	0.06765	114	-0.39	1%	8
005.00	Ash, (PCT)	0840	5.2100	0.08000	5.2856	0.19176	0.06765	114	-0.39	1%	8
005.00	Ash, (PCT)	0820	5.2150	0.33000	5.2856	0.19176	0.06765	114	-0.37	1%	8
005.00	Ash, (PCT)	0815	5.2200	0.02000	5.2856	0.19176	0.06765	114	-0.34	1%	8
005.00	Ash, (PCT)	0816	5.2200	0.06000	5.2856	0.19176	0.06765	114	-0.34	1%	8
005.00	Ash, (PCT)	0741	5.2250	0.11000	5.2856	0.19176	0.06765	114	-0.32	1%	8
005.00	Ash, (PCT)	0744	5.2250	0.15000	5.2856	0.19176	0.06765	114	-0.32	1%	8
005.00	Ash, (PCT)	0795	5.2250	0.01000	5.2856	0.19176	0.06765	114	-0.32	1%	8
005.00	Ash, (PCT)	0803	5.2350	0.13000	5.2856	0.19176	0.06765	114	-0.26	0%	8
005.00	Ash, (PCT)	0777	5.2450	0.03000	5.2856	0.19176	0.06765	114	-0.21	0%	8
005.00	Ash, (PCT)	0827	5.2600	0.02000	5.2856	0.19176	0.06765	114	-0.13	0%	8
005.00	Ash, (PCT)	0748	5.2700	0.02000	5.2856	0.19176	0.06765	114	-0.08	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, (PCT)	0774	5.2700	0.02000	5.2856	0.19176	0.06765	114	-0.08	0%	8
005.00	Ash, (PCT)	0799	5.2700	0.16000	5.2856	0.19176	0.06765	114	-0.08	0%	8
005.00	Ash, (PCT)	0740	5.2850	0.03000	5.2856	0.19176	0.06765	114	0.00	0%	8
005.00	Ash, (PCT)	0747	5.2880	0.36200	5.2856	0.19176	0.06765	114	0.01	0%	8
005.00	Ash, (PCT)	0812	5.2900	0.04000	5.2856	0.19176	0.06765	114	0.02	0%	8
005.00	Ash, (PCT)	0780	5.3000	0.02000	5.2856	0.19176	0.06765	114	0.08	0%	8
005.00	Ash, (PCT)	0760	5.3150	0.03000	5.2856	0.19176	0.06765	114	0.15	0%	8
005.00	Ash, (PCT)	0763	5.3200	0.08000	5.2856	0.19176	0.06765	114	0.18	0%	8
005.00	Ash, (PCT)	0768	5.3200	0.06000	5.2856	0.19176	0.06765	114	0.18	0%	8
005.00	Ash, (PCT)	0822	5.3300	0.06000	5.2856	0.19176	0.06765	114	0.23	0%	8
005.00	Ash, (PCT)	0761	5.3450	0.05000	5.2856	0.19176	0.06765	114	0.31	1%	8
005.00	Ash, (PCT)	0821	5.3850	0.03000	5.2856	0.19176	0.06765	114	0.52	1%	8
005.00	Ash, (PCT)	0766	5.3900	0.08000	5.2856	0.19176	0.06765	114	0.54	1%	8
005.00	Ash, (PCT)	0765	5.4200	0.02000	5.2856	0.19176	0.06765	114	0.70	1%	8
005.00	Ash, (PCT)	0769	5.4200	0.00000	5.2856	0.19176	0.06765	114	0.70	1%	8
005.00	Ash, (PCT)	0770	5.4350	0.07000	5.2856	0.19176	0.06765	114	0.78	1%	8
005.00	Ash, (PCT)	0771	5.4450	0.01000	5.2856	0.19176	0.06765	114	0.83	2%	8
005.00	Ash, (PCT)	0772	5.4650	0.01000	5.2856	0.19176	0.06765	114	0.94	2%	8
005.01	Ash, Sugars & Syrups (PCT)	0138	5.1250	0.05000			0.05000	1			
005.02	Ash, LECO (PCT)	0610	5.4300	0.06000			0.06000	1			
005.05	Ash, 3h @ 550°C (PCT)	0897	4.9950	0.07000	5.4275	0.08032	0.03504	26	-5.38	4%	0
005.05	Ash, 3h @ 550°C (PCT)	0871	5.1250	0.01000	5.4275	0.08032	0.03504	26	-3.77	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0893	5.2550	0.01000	5.4275	0.08032	0.03504	26	-2.15	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0904	5.3200	0.04000	5.4275	0.08032	0.03504	26	-1.34	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0911	5.3700	0.02000	5.4275	0.08032	0.03504	26	-0.72	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0121	5.3705	0.12700	5.4275	0.08032	0.03504	26	-0.71	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0873	5.3800	0.00000	5.4275	0.08032	0.03504	26	-0.59	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0908	5.3800	0.04000	5.4275	0.08032	0.03504	26	-0.59	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0033	5.3900	0.04000	5.4275	0.08032	0.03504	26	-0.47	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0909	5.3950	0.01000	5.4275	0.08032	0.03504	26	-0.40	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0900	5.4100	0.02000	5.4275	0.08032	0.03504	26	-0.22	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0901	5.4100	0.06000	5.4275	0.08032	0.03504	26	-0.22	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0878	5.4300	0.02000	5.4275	0.08032	0.03504	26	0.03	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0903	5.4300	0.02000	5.4275	0.08032	0.03504	26	0.03	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0294	5.4500	0.10000	5.4275	0.08032	0.03504	26	0.28	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0907	5.4500	0.06000	5.4275	0.08032	0.03504	26	0.28	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0892	5.4550	0.01000	5.4275	0.08032	0.03504	26	0.34	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0887	5.4650	0.01000	5.4275	0.08032	0.03504	26	0.47	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0868	5.4800	0.02000	5.4275	0.08032	0.03504	26	0.65	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0679	5.4850	0.05000	5.4275	0.08032	0.03504	26	0.72	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0898	5.4900	0.06000	5.4275	0.08032	0.03504	26	0.78	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0695	5.5000	0.06000	5.4275	0.08032	0.03504	26	0.90	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.05	Ash, 3h @ 550°C (PCT)	0886	5.5050	0.01000	5.4275	0.08032	0.03504	26	0.97	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0891	5.5150	0.01000	5.4275	0.08032	0.03504	26	1.09	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	5.5490	0.01400	5.4275	0.08032	0.03504	26	1.51	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0895	5.5600	0.02000	5.4275	0.08032	0.03504	26	1.65	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	4.9900	0.20000	5.4275	0.08032	0.03504	26	-5.45	4%	1
005.11	Ash, NIR (PCT)	0720	4.3750	0.01000	5.2675	0.08602	0.04500	6	-10.38	8%	0
005.11	Ash, NIR (PCT)	0713	5.2350	0.05000	5.2675	0.08602	0.04500	6	-0.38	0%	0
005.11	Ash, NIR (PCT)	0885	5.2350	0.03000	5.2675	0.08602	0.04500	6	-0.38	0%	0
005.11	Ash, NIR (PCT)	0665	5.2850	0.05000	5.2675	0.08602	0.04500	6	0.20	0%	0
005.11	Ash, NIR (PCT)	0679	5.3300	0.06000	5.2675	0.08602	0.04500	6	0.73	1%	0
005.11	Ash, NIR (PCT)	0297	6.6450	0.07000	5.2675	0.08602	0.04500	6	16.01	13%	0
005.99	Ash, Miscellaneous (PCT)	0826	4.4100	0.02000	5.4049	0.16890	0.12425	12	-5.89	9%	0
005.99	Ash, Miscellaneous (PCT)	0202	5.0550	0.01000	5.4049	0.16890	0.12425	12	-2.07	3%	0
005.99	Ash, Miscellaneous (PCT)	0003	5.1550	0.01000	5.4049	0.16890	0.12425	12	-1.48	2%	0
005.99	Ash, Miscellaneous (PCT)	0536	5.2750	0.13000	5.4049	0.16890	0.12425	12	-0.77	1%	0
005.99	Ash, Miscellaneous (PCT)	0546	5.3350	0.23000	5.4049	0.16890	0.12425	12	-0.41	1%	0
005.99	Ash, Miscellaneous (PCT)	0681	5.3850	0.05000	5.4049	0.16890	0.12425	12	-0.12	0%	0
005.99	Ash, Miscellaneous (PCT)	0652	5.5000	0.40000	5.4049	0.16890	0.12425	12	0.56	1%	0
005.99	Ash, Miscellaneous (PCT)	0673	5.5000	0.00000	5.4049	0.16890	0.12425	12	0.56	1%	0
005.99	Ash, Miscellaneous (PCT)	0716	5.5050	0.05000	5.4049	0.16890	0.12425	12	0.59	1%	0
005.99	Ash, Miscellaneous (PCT)	0676	5.5055	0.06100	5.4049	0.16890	0.12425	12	0.60	1%	0
005.99	Ash, Miscellaneous (PCT)	0728	5.5350	0.13000	5.4049	0.16890	0.12425	12	0.77	1%	0
005.99	Ash, Miscellaneous (PCT)	0889	7.4000	0.40000	5.4049	0.16890	0.12425	12	11.81	18%	0
006.01	Sugar, Mod. Fehling Soln (PCT)	0689	4.2500	0.10000			0.10000	1			
006.99	Sugar, Miscellaneous (PCT)	0716	5.1600	0.00000	5.7200	0.66159	0.13333	3	-0.85	5%	0
006.99	Sugar, Miscellaneous (PCT)	0670	5.5500	0.10000	5.7200	0.66159	0.13333	3	-0.26	1%	0
006.99	Sugar, Miscellaneous (PCT)	0912	6.4500	0.30000	5.7200	0.66159	0.13333	3	1.10	6%	0
008.02	Fiber, Acid Detergent (PCT)	0226	3.6500	0.10000	4.2005	0.49256	0.09000	10	-1.12	7%	0
008.02	Fiber, Acid Detergent (PCT)	0098	3.7950	0.07000	4.2005	0.49256	0.09000	10	-0.82	5%	0
008.02	Fiber, Acid Detergent (PCT)	0309	3.8850	0.05000	4.2005	0.49256	0.09000	10	-0.64	4%	0
008.02	Fiber, Acid Detergent (PCT)	0353	3.8950	0.29000	4.2005	0.49256	0.09000	10	-0.62	4%	0
008.02	Fiber, Acid Detergent (PCT)	0504	3.8950	0.01000	4.2005	0.49256	0.09000	10	-0.62	4%	0
008.02	Fiber, Acid Detergent (PCT)	0405	4.1750	0.11000	4.2005	0.49256	0.09000	10	-0.05	0%	0
008.02	Fiber, Acid Detergent (PCT)	0148	4.5200	0.02000	4.2005	0.49256	0.09000	10	0.65	4%	0
008.02	Fiber, Acid Detergent (PCT)	0675	4.9050	0.15000	4.2005	0.49256	0.09000	10	1.43	8%	0
008.02	Fiber, Acid Detergent (PCT)	0187	5.5200	0.08000	4.2005	0.49256	0.09000	10	2.68	16%	0
008.02	Fiber, Acid Detergent (PCT)	0609	8.5500	0.02000	4.2005	0.49256	0.09000	10	8.83	52%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	5.2000	0.00000			0.00000	1			
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0686	3.1300	0.20000	4.3803	0.67336	0.19277	26	-1.86	14%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0861	3.6150	0.31000	4.3803	0.67336	0.19277	26	-1.14	9%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0004	3.7150	0.03000	4.3803	0.67336	0.19277	26	-0.99	8%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0001	3.8250	0.13000	4.3803	0.67336	0.19277	26	-0.82	6%	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	
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0849	3.8250	0.03000	4.3803	0.67336	0.19277	26	-0.82	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0913	3.8700	0.18000	4.3803	0.67336	0.19277	26	-0.76	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0033	3.8850	0.07000	4.3803	0.67336	0.19277	26	-0.74	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0278	3.9000	0.00000	4.3803	0.67336	0.19277	26	-0.71	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	3.9200	0.12000	4.3803	0.67336	0.19277	26	-0.68	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	3.9750	0.23000	4.3803	0.67336	0.19277	26	-0.60	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0037	4.0550	0.05000	4.3803	0.67336	0.19277	26	-0.48	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	4.1750	0.15000	4.3803	0.67336	0.19277	26	-0.30	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0160	4.2400	0.44200	4.3803	0.67336	0.19277	26	-0.21	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0026	4.2600	0.06000	4.3803	0.67336	0.19277	26	-0.18	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	4.4200	0.34000	4.3803	0.67336	0.19277	26	0.06	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	4.4650	0.53000	4.3803	0.67336	0.19277	26	0.13	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0294	4.5000	0.00000	4.3803	0.67336	0.19277	26	0.18	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0413	4.7500	0.30000	4.3803	0.67336	0.19277	26	0.55	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0164	4.9500	0.10000	4.3803	0.67336	0.19277	26	0.85	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	5.0000	0.00000	4.3803	0.67336	0.19277	26	0.92	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	5.2400	0.52000	4.3803	0.67336	0.19277	26	1.28	10%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0693	5.3800	0.28000	4.3803	0.67336	0.19277	26	1.48	11%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0510	5.4000	0.00000	4.3803	0.67336	0.19277	26	1.51	12%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0045	5.5000	0.56000	4.3803	0.67336	0.19277	26	1.66	13%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0912	5.5100	0.36000	4.3803	0.67336	0.19277	26	1.68	13%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0106	5.7800	0.02000	4.3803	0.67336	0.19277	26	2.08	16%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0919	3.6000	0.20000	4.6230	1.0844	0.17000	5	-0.94	11%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0307	3.7500	0.30000	4.6230	1.0844	0.17000	5	-0.81	9%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0407	4.3100	0.16000	4.6230	1.0844	0.17000	5	-0.29	3%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0720	5.3050	0.13000	4.6230	1.0844	0.17000	5	0.63	7%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0613	6.1500	0.06000	4.6230	1.0844	0.17000	5	1.41	17%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (PCT)	0504	13.115	1.5300			1.5300	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	9.9950	0.17000	11.654	0.97796	0.28222	9	-1.70	7%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	10.455	0.19000	11.654	0.97796	0.28222	9	-1.23	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0045	11.050	0.10000	11.654	0.97796	0.28222	9	-0.62	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0098	11.300	0.20000	11.654	0.97796	0.28222	9	-0.36	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0187	11.785	0.21000	11.654	0.97796	0.28222	9	0.13	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0307	12.150	0.70000	11.654	0.97796	0.28222	9	0.51	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0309	12.155	0.61000	11.654	0.97796	0.28222	9	0.51	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0226	12.350	0.30000	11.654	0.97796	0.28222	9	0.71	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0609	13.280	0.06000	11.654	0.97796	0.28222	9	1.66	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	10.145	0.23000	11.126	0.72173	0.27315	20	-1.36	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0686	10.210	0.22000	11.126	0.72173	0.27315	20	-1.27	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0861	10.420	0.60000	11.126	0.72173	0.27315	20	-0.98	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0278	10.450	0.30000	11.126	0.72173	0.27315	20	-0.94	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	10.505	0.01000	11.126	0.72173	0.27315	20	-0.86	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0849	10.540	0.06000	11.126	0.72173	0.27315	20	-0.81	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0294	10.750	0.10000	11.126	0.72173	0.27315	20	-0.52	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0693	10.840	0.00000	11.126	0.72173	0.27315	20	-0.40	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	11.005	0.15000	11.126	0.72173	0.27315	20	-0.17	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0413	11.150	0.50000	11.126	0.72173	0.27315	20	0.03	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	11.215	0.23000	11.126	0.72173	0.27315	20	0.12	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0037	11.250	0.02000	11.126	0.72173	0.27315	20	0.17	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	11.350	0.30000	11.126	0.72173	0.27315	20	0.31	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0106	11.455	0.13000	11.126	0.72173	0.27315	20	0.46	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0160	11.550	0.02300	11.126	0.72173	0.27315	20	0.59	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	11.600	0.20000	11.126	0.72173	0.27315	20	0.66	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	11.700	1.0000	11.126	0.72173	0.27315	20	0.80	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	11.970	0.22000	11.126	0.72173	0.27315	20	1.17	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0510	12.700	1.0000	11.126	0.72173	0.27315	20	2.18	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0913	13.585	0.17000	11.126	0.72173	0.27315	20	3.41	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0912	11.565	1.4300	11.126	0.72173	0.27315	20	0.61	2%	1
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0720	8.1200	0.04000	11.847	2.9548	0.31833	6	-1.26	16%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0889	9.7650	0.67000	11.847	2.9548	0.31833	6	-0.70	9%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0919	11.900	0.20000	11.847	2.9548	0.31833	6	0.02	0%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0728	12.250	0.30000	11.847	2.9548	0.31833	6	0.14	2%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0407	13.180	0.06000	11.847	2.9548	0.31833	6	0.45	6%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0613	15.710	0.64000	11.847	2.9548	0.31833	6	1.31	16%	0
010.03	Moisture, Karl-Fischer (PCT)	0546	7.2097	0.01760	9.1037	1.7638	0.25690	4	-1.07	10%	0
010.03	Moisture, Karl-Fischer (PCT)	0826	8.0700	0.48000	9.1037	1.7638	0.25690	4	-0.59	6%	0
010.03	Moisture, Karl-Fischer (PCT)	0843	10.125	0.39000	9.1037	1.7638	0.25690	4	0.58	6%	0
010.03	Moisture, Karl-Fischer (PCT)	0164	11.010	0.14000	9.1037	1.7638	0.25690	4	1.08	10%	0
010.11	Moisture, NIR (PCT)	0713	10.680	0.08000	10.933	0.39371	0.06000	4	-0.64	1%	0
010.11	Moisture, NIR (PCT)	0679	10.765	0.01000	10.933	0.39371	0.06000	4	-0.43	1%	0
010.11	Moisture, NIR (PCT)	0720	10.765	0.05000	10.933	0.39371	0.06000	4	-0.43	1%	0
010.11	Moisture, NIR (PCT)	0885	11.520	0.10000	10.933	0.39371	0.06000	4	1.49	3%	0
010.99	Moisture, Miscellaneous (PCT)	0613	10.550	0.30000	10.951	0.31108	0.08233	12	-1.29	2%	0
010.99	Moisture, Miscellaneous (PCT)	0665	10.610	0.08000	10.951	0.31108	0.08233	12	-1.10	2%	0
010.99	Moisture, Miscellaneous (PCT)	0718	10.760	0.00000	10.951	0.31108	0.08233	12	-0.61	1%	0
010.99	Moisture, Miscellaneous (PCT)	0866	10.799	0.03800	10.951	0.31108	0.08233	12	-0.49	1%	0
010.99	Moisture, Miscellaneous (PCT)	0873	10.815	0.11000	10.951	0.31108	0.08233	12	-0.44	1%	0
010.99	Moisture, Miscellaneous (PCT)	0871	10.820	0.00000	10.951	0.31108	0.08233	12	-0.42	1%	0
010.99	Moisture, Miscellaneous (PCT)	0673	10.900	0.00000	10.951	0.31108	0.08233	12	-0.16	0%	0
010.99	Moisture, Miscellaneous (PCT)	0904	11.035	0.05000	10.951	0.31108	0.08233	12	0.27	0%	0
010.99	Moisture, Miscellaneous (PCT)	0619	11.200	0.00000	10.951	0.31108	0.08233	12	0.80	1%	0
010.99	Moisture, Miscellaneous (PCT)	0716	11.255	0.07000	10.951	0.31108	0.08233	12	0.98	1%	0
010.99	Moisture, Miscellaneous (PCT)	0405	11.350	0.02000	10.951	0.31108	0.08233	12	1.28	2%	0
010.99	Moisture, Miscellaneous (PCT)	0879	11.710	0.32000	10.951	0.31108	0.08233	12	2.44	3%	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	
011.01	Loss on Drying, 135 deg 2hr (PCT)	0119	9.9800	0.00000	11.997	0.31615	0.08938	80	-6.38	8%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0658	10.585	0.13000	11.997	0.31615	0.08938	80	-4.47	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0874	10.790	0.04000	11.997	0.31615	0.08938	80	-3.82	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	10.910	0.14000	11.997	0.31615	0.08938	80	-3.44	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0859	11.189	0.05800	11.997	0.31615	0.08938	80	-2.56	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0563	11.274	0.04630	11.997	0.31615	0.08938	80	-2.29	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0620	11.351	0.20590	11.997	0.31615	0.08938	80	-2.04	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0674	11.400	0.04000	11.997	0.31615	0.08938	80	-1.89	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0819	11.530	0.34000	11.997	0.31615	0.08938	80	-1.48	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0651	11.542	0.06200	11.997	0.31615	0.08938	80	-1.44	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	11.565	0.11000	11.997	0.31615	0.08938	80	-1.37	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0843	11.575	0.19000	11.997	0.31615	0.08938	80	-1.34	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	11.595	0.07000	11.997	0.31615	0.08938	80	-1.27	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	11.606	0.16800	11.997	0.31615	0.08938	80	-1.24	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	11.615	0.03000	11.997	0.31615	0.08938	80	-1.21	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0881	11.617	0.13900	11.997	0.31615	0.08938	80	-1.20	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	11.660	0.02000	11.997	0.31615	0.08938	80	-1.07	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	11.700	0.00000	11.997	0.31615	0.08938	80	-0.94	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0723	11.745	0.05000	11.997	0.31615	0.08938	80	-0.80	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0226	11.750	0.10000	11.997	0.31615	0.08938	80	-0.78	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0171	11.765	0.19000	11.997	0.31615	0.08938	80	-0.73	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	1000	11.765	0.13000	11.997	0.31615	0.08938	80	-0.73	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	11.825	0.01000	11.997	0.31615	0.08938	80	-0.54	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	11.830	0.00000	11.997	0.31615	0.08938	80	-0.53	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	11.865	0.29000	11.997	0.31615	0.08938	80	-0.42	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0781	11.894	0.06520	11.997	0.31615	0.08938	80	-0.33	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0175	11.900	0.40000	11.997	0.31615	0.08938	80	-0.31	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0643	11.900	0.20000	11.997	0.31615	0.08938	80	-0.31	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0138	11.920	0.12000	11.997	0.31615	0.08938	80	-0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0574	11.925	0.13000	11.997	0.31615	0.08938	80	-0.23	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0682	11.925	0.05000	11.997	0.31615	0.08938	80	-0.23	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	11.930	0.02000	11.997	0.31615	0.08938	80	-0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	11.960	0.02000	11.997	0.31615	0.08938	80	-0.12	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	11.963	0.05700	11.997	0.31615	0.08938	80	-0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	12.010	0.06000	11.997	0.31615	0.08938	80	0.04	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	12.015	0.05000	11.997	0.31615	0.08938	80	0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0913	12.015	0.05000	11.997	0.31615	0.08938	80	0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	12.016	0.07700	11.997	0.31615	0.08938	80	0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0835	12.020	0.12000	11.997	0.31615	0.08938	80	0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	12.025	0.07000	11.997	0.31615	0.08938	80	0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	12.030	0.06000	11.997	0.31615	0.08938	80	0.10	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0026	12.045	0.07000	11.997	0.31615	0.08938	80	0.15	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			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	12.050	0.10000	11.997	0.31615	0.08938	80	0.17	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0233	12.060	0.02000	11.997	0.31615	0.08938	80	0.20	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0759	12.065	0.03000	11.997	0.31615	0.08938	80	0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0848	12.065	0.01000	11.997	0.31615	0.08938	80	0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	12.070	0.16000	11.997	0.31615	0.08938	80	0.23	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0653	12.075	0.01000	11.997	0.31615	0.08938	80	0.25	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0573	12.085	0.07000	11.997	0.31615	0.08938	80	0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	12.085	0.03000	11.997	0.31615	0.08938	80	0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0728	12.095	0.11000	11.997	0.31615	0.08938	80	0.31	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0033	12.115	0.09000	11.997	0.31615	0.08938	80	0.37	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	12.125	0.03000	11.997	0.31615	0.08938	80	0.40	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	12.135	0.23000	11.997	0.31615	0.08938	80	0.44	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	12.140	0.00000	11.997	0.31615	0.08938	80	0.45	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0208	12.150	0.10000	11.997	0.31615	0.08938	80	0.48	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0229	12.180	0.00000	11.997	0.31615	0.08938	80	0.58	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	12.195	0.07000	11.997	0.31615	0.08938	80	0.63	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	12.205	0.01000	11.997	0.31615	0.08938	80	0.66	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	12.205	0.15000	11.997	0.31615	0.08938	80	0.66	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	12.225	0.03000	11.997	0.31615	0.08938	80	0.72	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0520	12.225	0.01000	11.997	0.31615	0.08938	80	0.72	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	12.227	0.01870	11.997	0.31615	0.08938	80	0.73	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0205	12.240	0.00000	11.997	0.31615	0.08938	80	0.77	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	12.250	0.10000	11.997	0.31615	0.08938	80	0.80	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0559	12.250	0.00000	11.997	0.31615	0.08938	80	0.80	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	12.264	0.38320	11.997	0.31615	0.08938	80	0.85	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0589	12.300	0.08000	11.997	0.31615	0.08938	80	0.96	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	12.310	0.04000	11.997	0.31615	0.08938	80	0.99	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	12.315	0.01000	11.997	0.31615	0.08938	80	1.01	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	12.360	0.02000	11.997	0.31615	0.08938	80	1.15	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0738	12.360	0.16000	11.997	0.31615	0.08938	80	1.15	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0511	12.370	0.02000	11.997	0.31615	0.08938	80	1.18	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0836	12.400	0.00000	11.997	0.31615	0.08938	80	1.27	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	12.430	0.02000	11.997	0.31615	0.08938	80	1.37	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	12.465	0.01000	11.997	0.31615	0.08938	80	1.48	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	12.550	0.12000	11.997	0.31615	0.08938	80	1.75	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0108	12.560	0.12000	11.997	0.31615	0.08938	80	1.78	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0123	12.740	0.12000	11.997	0.31615	0.08938	80	2.35	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0778	12.835	0.49000	11.997	0.31615	0.08938	80	2.65	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0305	7.5450	0.05000	11.997	0.31615	0.08938	80	-14.08	19%	2
011.01	Loss on Drying, 135 deg 2hr (PCT)	0811	10.965	0.23000	11.997	0.31615	0.08938	80	-3.26	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0841	11.375	0.01000	11.997	0.31615	0.08938	80	-1.97	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0840	11.505	0.15000	11.997	0.31615	0.08938	80	-1.56	2%	8

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	
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	11.595	0.09000	11.997	0.31615	0.08938	80	-1.27	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0766	11.725	0.03000	11.997	0.31615	0.08938	80	-0.86	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	11.740	0.02000	11.997	0.31615	0.08938	80	-0.81	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	11.755	0.07000	11.997	0.31615	0.08938	80	-0.77	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1005	11.780	0.62000	11.997	0.31615	0.08938	80	-0.69	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	11.785	0.03000	11.997	0.31615	0.08938	80	-0.67	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	11.790	0.10000	11.997	0.31615	0.08938	80	-0.66	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0769	11.800	0.04000	11.997	0.31615	0.08938	80	-0.62	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	11.800	0.02000	11.997	0.31615	0.08938	80	-0.62	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0782	11.820	0.04370	11.997	0.31615	0.08938	80	-0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0803	11.840	0.02000	11.997	0.31615	0.08938	80	-0.50	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	11.840	0.12000	11.997	0.31615	0.08938	80	-0.50	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	11.875	0.05000	11.997	0.31615	0.08938	80	-0.39	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	11.890	0.08000	11.997	0.31615	0.08938	80	-0.34	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	11.905	0.65000	11.997	0.31615	0.08938	80	-0.29	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0812	11.925	0.07000	11.997	0.31615	0.08938	80	-0.23	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	11.930	0.06000	11.997	0.31615	0.08938	80	-0.21	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	11.945	0.07000	11.997	0.31615	0.08938	80	-0.16	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0816	11.945	0.13000	11.997	0.31615	0.08938	80	-0.16	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	11.955	0.13000	11.997	0.31615	0.08938	80	-0.13	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	11.975	0.19000	11.997	0.31615	0.08938	80	-0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	11.985	0.03000	11.997	0.31615	0.08938	80	-0.04	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	12.005	0.29000	11.997	0.31615	0.08938	80	0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	12.020	0.12000	11.997	0.31615	0.08938	80	0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	12.030	0.10000	11.997	0.31615	0.08938	80	0.10	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0794	12.055	0.59000	11.997	0.31615	0.08938	80	0.18	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0821	12.055	0.03000	11.997	0.31615	0.08938	80	0.18	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0790	12.075	0.03000	11.997	0.31615	0.08938	80	0.25	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	12.080	0.04000	11.997	0.31615	0.08938	80	0.26	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	12.085	0.19000	11.997	0.31615	0.08938	80	0.28	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0817	12.100	0.18000	11.997	0.31615	0.08938	80	0.33	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	12.120	0.16000	11.997	0.31615	0.08938	80	0.39	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	12.135	0.13000	11.997	0.31615	0.08938	80	0.44	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	12.135	0.03000	11.997	0.31615	0.08938	80	0.44	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	12.140	0.02000	11.997	0.31615	0.08938	80	0.45	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	12.140	0.50000	11.997	0.31615	0.08938	80	0.45	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	12.160	0.10000	11.997	0.31615	0.08938	80	0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	12.160	0.16000	11.997	0.31615	0.08938	80	0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	12.175	0.19000	11.997	0.31615	0.08938	80	0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0820	12.175	0.23000	11.997	0.31615	0.08938	80	0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	12.200	0.00000	11.997	0.31615	0.08938	80	0.64	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0780	12.205	0.11000	11.997	0.31615	0.08938	80	0.66	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0827	12.210	0.30000	11.997	0.31615	0.08938	80	0.67	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	12.220	0.02000	11.997	0.31615	0.08938	80	0.71	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	12.245	0.11000	11.997	0.31615	0.08938	80	0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	12.250	0.10000	11.997	0.31615	0.08938	80	0.80	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	12.250	0.02000	11.997	0.31615	0.08938	80	0.80	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	12.255	0.05000	11.997	0.31615	0.08938	80	0.82	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	12.275	0.11000	11.997	0.31615	0.08938	80	0.88	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	12.295	0.05000	11.997	0.31615	0.08938	80	0.94	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	12.305	0.27000	11.997	0.31615	0.08938	80	0.97	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	12.330	0.14000	11.997	0.31615	0.08938	80	1.05	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	12.350	0.06000	11.997	0.31615	0.08938	80	1.12	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0737	12.375	0.05000	11.997	0.31615	0.08938	80	1.20	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	12.375	0.03000	11.997	0.31615	0.08938	80	1.20	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0747	12.381	0.02500	11.997	0.31615	0.08938	80	1.21	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	12.390	0.12000	11.997	0.31615	0.08938	80	1.24	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	12.400	0.00000	11.997	0.31615	0.08938	80	1.27	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0740	12.415	0.09000	11.997	0.31615	0.08938	80	1.32	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	12.415	0.35000	11.997	0.31615	0.08938	80	1.32	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1003	12.420	0.04000	11.997	0.31615	0.08938	80	1.34	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	12.430	0.12000	11.997	0.31615	0.08938	80	1.37	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	12.430	0.06000	11.997	0.31615	0.08938	80	1.37	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	12.430	0.04000	11.997	0.31615	0.08938	80	1.37	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	12.490	0.02000	11.997	0.31615	0.08938	80	1.56	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1004	12.490	0.14000	11.997	0.31615	0.08938	80	1.56	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0750	12.495	0.03000	11.997	0.31615	0.08938	80	1.57	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	12.520	0.12000	11.997	0.31615	0.08938	80	1.65	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0776	12.545	0.19000	11.997	0.31615	0.08938	80	1.73	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0779	12.700	0.76000	11.997	0.31615	0.08938	80	2.22	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0834	12.905	0.67000	11.997	0.31615	0.08938	80	2.87	4%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0417	11.335	0.21000	11.618	0.39952	0.55500	2	-0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0880	11.900	0.90000	11.618	0.39952	0.55500	2	0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0842	11.835	0.05000	11.618	0.39952	0.55500	2	0.54	1%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	9.5600	0.14000	10.580	1.4425	0.27000	2	-0.71	5%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	11.600	0.40000	10.580	1.4425	0.27000	2	0.71	5%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0682	34.765	0.13000	37.041	1.0262	0.35091	11	-2.22	3%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0673	35.050	0.50000	37.041	1.0262	0.35091	11	-1.94	3%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0716	36.460	0.00000	37.041	1.0262	0.35091	11	-0.57	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0910	36.700	0.40000	37.041	1.0262	0.35091	11	-0.33	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0619	36.800	0.20000	37.041	1.0262	0.35091	11	-0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	37.100	0.00000	37.041	1.0262	0.35091	11	0.06	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0609	37.250	0.00000	37.041	1.0262	0.35091	11	0.20	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0559	37.450	0.70000	37.041	1.0262	0.35091	11	0.40	1%	0

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012.00	Starch, Polarimetric (Ewers) (PCT)	0178	37.770	1.2000	37.041	1.0262	0.35091	11	0.71	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0354	38.045	0.43000	37.041	1.0262	0.35091	11	0.98	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0723	38.750	0.30000	37.041	1.0262	0.35091	11	1.67	2%	0
012.01	Starch, Megazyme (PCT)	0265	18.350	2.3000	23.143	6.7776	1.9150	2	-0.71	10%	0
012.01	Starch, Megazyme (PCT)	0676	27.935	1.5300	23.143	6.7776	1.9150	2	0.71	10%	0
012.03	Starch, Enzymatic (PCT)	0885	35.330	0.02000	35.738	0.38126	0.04333	3	-1.07	1%	0
012.03	Starch, Enzymatic (PCT)	0297	35.800	0.00000	35.738	0.38126	0.04333	3	0.16	0%	0
012.03	Starch, Enzymatic (PCT)	0098	36.085	0.11000	35.738	0.38126	0.04333	3	0.91	0%	0
012.04	Starch, YSI Analyzer (PCT)	0510	33.250	0.70000	35.179	2.2192	0.26333	6	-0.87	3%	0
012.04	Starch, YSI Analyzer (PCT)	0278	33.300	0.00000	35.179	2.2192	0.26333	6	-0.85	3%	0
012.04	Starch, YSI Analyzer (PCT)	0353	34.775	0.35000	35.179	2.2192	0.26333	6	-0.18	1%	0
012.04	Starch, YSI Analyzer (PCT)	0160	34.895	0.03000	35.179	2.2192	0.26333	6	-0.13	0%	0
012.04	Starch, YSI Analyzer (PCT)	0208	36.550	0.10000	35.179	2.2192	0.26333	6	0.62	2%	0
012.04	Starch, YSI Analyzer (PCT)	0106	41.500	0.40000	35.179	2.2192	0.26333	6	2.85	9%	0
012.11	Starch, NIR (PCT)	0297	36.820	0.22000	37.457	0.93490	0.10667	3	-0.68	1%	0
012.11	Starch, NIR (PCT)	0885	37.020	0.06000	37.457	0.93490	0.10667	3	-0.47	1%	0
012.11	Starch, NIR (PCT)	0720	38.530	0.04000	37.457	0.93490	0.10667	3	1.15	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0229	6.5500	0.10000	7.2439	0.51116	0.12965	13	-1.36	5%	0
013.00	Fat, Acid hydrolysis (PCT)	0904	6.7200	0.20000	7.2439	0.51116	0.12965	13	-1.02	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	6.8500	0.10000	7.2439	0.51116	0.12965	13	-0.77	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0681	6.8900	0.02000	7.2439	0.51116	0.12965	13	-0.69	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0884	6.9150	0.17000	7.2439	0.51116	0.12965	13	-0.64	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	7.1800	0.16000	7.2439	0.51116	0.12965	13	-0.13	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0910	7.2450	0.09000	7.2439	0.51116	0.12965	13	0.00	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	7.4200	0.08000	7.2439	0.51116	0.12965	13	0.34	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0906	7.4226	0.24550	7.2439	0.51116	0.12965	13	0.35	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0695	7.4650	0.17000	7.2439	0.51116	0.12965	13	0.43	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0242	7.5550	0.23000	7.2439	0.51116	0.12965	13	0.61	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0826	8.0650	0.01000	7.2439	0.51116	0.12965	13	1.61	6%	0
013.00	Fat, Acid hydrolysis (PCT)	0874	8.3550	0.11000	7.2439	0.51116	0.12965	13	2.17	8%	0
013.00	Fat, Acid hydrolysis (PCT)	0873	7.1850	0.63000	7.2439	0.51116	0.12965	13	-0.12	0%	1
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	6.6900	0.02000	7.2880	0.34124	0.14120	25	-1.75	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0553	6.8400	0.52000	7.2880	0.34124	0.14120	25	-1.31	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0835	6.8550	0.01000	7.2880	0.34124	0.14120	25	-1.27	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0843	6.9650	0.47000	7.2880	0.34124	0.14120	25	-0.95	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	6.9750	0.05000	7.2880	0.34124	0.14120	25	-0.92	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	7.0150	0.13000	7.2880	0.34124	0.14120	25	-0.80	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0337	7.0450	0.27000	7.2880	0.34124	0.14120	25	-0.71	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	7.0450	0.01000	7.2880	0.34124	0.14120	25	-0.71	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	7.0650	0.17000	7.2880	0.34124	0.14120	25	-0.65	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	7.1550	0.05000	7.2880	0.34124	0.14120	25	-0.39	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	7.2050	0.05000	7.2880	0.34124	0.14120	25	-0.24	1%	0

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	7.2750	0.31000	7.2880	0.34124	0.14120	25	-0.04	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	7.3350	0.01000	7.2880	0.34124	0.14120	25	0.14	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0100	7.3450	0.01000	7.2880	0.34124	0.14120	25	0.17	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	7.3750	0.03000	7.2880	0.34124	0.14120	25	0.25	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	7.4450	0.03000	7.2880	0.34124	0.14120	25	0.46	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0836	7.4500	0.10000	7.2880	0.34124	0.14120	25	0.47	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0778	7.4650	0.15000	7.2880	0.34124	0.14120	25	0.52	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	1000	7.5750	0.07000	7.2880	0.34124	0.14120	25	0.84	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0853	7.5900	0.30000	7.2880	0.34124	0.14120	25	0.88	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	7.6100	0.16000	7.2880	0.34124	0.14120	25	0.94	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0759	7.6400	0.16000	7.2880	0.34124	0.14120	25	1.03	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	7.6850	0.17000	7.2880	0.34124	0.14120	25	1.16	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	7.7300	0.12000	7.2880	0.34124	0.14120	25	1.30	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0008	7.7400	0.16000	7.2880	0.34124	0.14120	25	1.32	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	7.4200	0.84000	7.2880	0.34124	0.14120	25	0.39	1%	1
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	6.2350	0.09000	7.2880	0.34124	0.14120	25	-3.09	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	6.3350	0.15000	7.2880	0.34124	0.14120	25	-2.79	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0747	6.3400	0.16600	7.2880	0.34124	0.14120	25	-2.78	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	6.3800	0.24000	7.2880	0.34124	0.14120	25	-2.66	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0780	6.5250	0.01000	7.2880	0.34124	0.14120	25	-2.24	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	6.6900	0.44000	7.2880	0.34124	0.14120	25	-1.75	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	6.6950	0.07000	7.2880	0.34124	0.14120	25	-1.74	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	6.7950	0.01000	7.2880	0.34124	0.14120	25	-1.44	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	6.8000	0.18000	7.2880	0.34124	0.14120	25	-1.43	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0776	6.8050	0.09000	7.2880	0.34124	0.14120	25	-1.42	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	6.8150	0.21000	7.2880	0.34124	0.14120	25	-1.39	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0750	6.8150	0.01000	7.2880	0.34124	0.14120	25	-1.39	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	6.8300	0.16000	7.2880	0.34124	0.14120	25	-1.34	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0817	6.8400	0.20000	7.2880	0.34124	0.14120	25	-1.31	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	6.8450	0.19000	7.2880	0.34124	0.14120	25	-1.30	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	6.9150	0.13000	7.2880	0.34124	0.14120	25	-1.09	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0831	6.9150	0.09000	7.2880	0.34124	0.14120	25	-1.09	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0827	6.9250	0.21000	7.2880	0.34124	0.14120	25	-1.06	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	6.9400	0.26000	7.2880	0.34124	0.14120	25	-1.02	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	6.9600	0.18000	7.2880	0.34124	0.14120	25	-0.96	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0766	6.9950	0.05000	7.2880	0.34124	0.14120	25	-0.86	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	7.0050	0.15000	7.2880	0.34124	0.14120	25	-0.83	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0777	7.0100	0.00000	7.2880	0.34124	0.14120	25	-0.81	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	7.0100	0.36000	7.2880	0.34124	0.14120	25	-0.81	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	7.0350	0.13000	7.2880	0.34124	0.14120	25	-0.74	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0816	7.0400	0.12000	7.2880	0.34124	0.14120	25	-0.73	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1004	7.0400	0.10000	7.2880	0.34124	0.14120	25	-0.73	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			
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	7.0450	0.03000	7.2880	0.34124	0.14120	25	-0.71	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	7.0500	0.26000	7.2880	0.34124	0.14120	25	-0.70	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1005	7.0550	0.11000	7.2880	0.34124	0.14120	25	-0.68	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0775	7.0650	0.09000	7.2880	0.34124	0.14120	25	-0.65	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0740	7.1000	0.04000	7.2880	0.34124	0.14120	25	-0.55	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	7.1050	0.01000	7.2880	0.34124	0.14120	25	-0.54	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	7.1450	0.31000	7.2880	0.34124	0.14120	25	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0779	7.1450	0.19000	7.2880	0.34124	0.14120	25	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	7.2500	0.08000	7.2880	0.34124	0.14120	25	-0.11	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0812	7.2650	0.05000	7.2880	0.34124	0.14120	25	-0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	7.2750	0.09000	7.2880	0.34124	0.14120	25	-0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	7.2900	0.30000	7.2880	0.34124	0.14120	25	0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	7.2950	0.31000	7.2880	0.34124	0.14120	25	0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	7.3050	0.29000	7.2880	0.34124	0.14120	25	0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	7.3050	0.05000	7.2880	0.34124	0.14120	25	0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	7.3100	0.22000	7.2880	0.34124	0.14120	25	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0769	7.3200	0.04000	7.2880	0.34124	0.14120	25	0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	7.3500	0.06000	7.2880	0.34124	0.14120	25	0.18	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0794	7.3500	0.96000	7.2880	0.34124	0.14120	25	0.18	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0842	7.3650	0.01000	7.2880	0.34124	0.14120	25	0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	7.4200	0.02000	7.2880	0.34124	0.14120	25	0.39	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	7.4500	0.10000	7.2880	0.34124	0.14120	25	0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0823	7.4700	0.06000	7.2880	0.34124	0.14120	25	0.53	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	7.4850	0.01000	7.2880	0.34124	0.14120	25	0.58	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	7.5000	0.00000	7.2880	0.34124	0.14120	25	0.62	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1003	7.5100	0.10000	7.2880	0.34124	0.14120	25	0.65	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0790	7.5200	0.08000	7.2880	0.34124	0.14120	25	0.68	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	7.5200	0.02000	7.2880	0.34124	0.14120	25	0.68	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	7.5450	0.13000	7.2880	0.34124	0.14120	25	0.75	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0841	7.5850	0.09000	7.2880	0.34124	0.14120	25	0.87	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	7.5950	0.15000	7.2880	0.34124	0.14120	25	0.90	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	7.6350	0.31000	7.2880	0.34124	0.14120	25	1.02	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0834	7.6500	0.04000	7.2880	0.34124	0.14120	25	1.06	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	7.6600	0.20000	7.2880	0.34124	0.14120	25	1.09	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	7.6600	0.00000	7.2880	0.34124	0.14120	25	1.09	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0803	7.6750	0.21000	7.2880	0.34124	0.14120	25	1.13	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	7.6950	0.59000	7.2880	0.34124	0.14120	25	1.19	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	7.7150	0.51000	7.2880	0.34124	0.14120	25	1.25	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	7.7600	0.12000	7.2880	0.34124	0.14120	25	1.38	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0809	7.8350	0.11000	7.2880	0.34124	0.14120	25	1.60	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0840	8.0000	0.30000	7.2880	0.34124	0.14120	25	2.09	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	8.2400	0.86000	7.2880	0.34124	0.14120	25	2.79	7%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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013.03	Fat, Roese-Gottlieb (PCT)	0618	5.2903	0.03400			0.03400	1			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0613	5.8250	0.13000	7.0337	0.59268	0.16085	13	-2.04	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	6.2000	0.00000	7.0337	0.59268	0.16085	13	-1.41	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0868	6.5950	0.11000	7.0337	0.59268	0.16085	13	-0.74	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0845	6.6850	0.03000	7.0337	0.59268	0.16085	13	-0.59	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	6.7650	0.29000	7.0337	0.59268	0.16085	13	-0.45	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	7.0050	0.13000	7.0337	0.59268	0.16085	13	-0.05	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0716	7.0600	0.12000	7.0337	0.59268	0.16085	13	0.04	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0673	7.1000	0.00000	7.0337	0.59268	0.16085	13	0.11	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0160	7.2215	0.19100	7.0337	0.59268	0.16085	13	0.32	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0417	7.4250	0.51000	7.0337	0.59268	0.16085	13	0.66	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0652	7.6500	0.10000	7.0337	0.59268	0.16085	13	1.04	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	7.6550	0.21000	7.0337	0.59268	0.16085	13	1.05	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	7.8250	0.27000	7.0337	0.59268	0.16085	13	1.34	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	7.1850	0.01000	7.0337	0.59268	0.16085	13	0.26	1%	8
013.11	Fat, Super Critical Fluid Extraction (PCT)	0866	5.9375	0.09300	6.1038	0.23511	0.06650	2	-0.71	1%	0
013.11	Fat, Super Critical Fluid Extraction (PCT)	0014	6.2700	0.04000	6.1038	0.23511	0.06650	2	0.71	1%	0
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0720	6.8500	0.10000			0.10000	1			
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0581	7.3350	0.03000	7.4175	0.11667	0.21500	2	-0.71	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0265	7.5000	0.40000	7.4175	0.11667	0.21500	2	0.71	1%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0049	37.900	2.5800	44.387	6.1005	1.7729	5	-1.06	7%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0164	40.000	0.00000	44.387	6.1005	1.7729	5	-0.72	5%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0011	42.533	1.2845	44.387	6.1005	1.7729	5	-0.30	2%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0171	49.500	1.0000	44.387	6.1005	1.7729	5	0.84	6%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0520	52.000	4.0000	44.387	6.1005	1.7729	5	1.25	9%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0021	28.530	6.7000	37.840	13.166	4.3000	2	-0.71	12%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	47.150	1.9000	37.840	13.166	4.3000	2	0.71	12%	0
015.43	Aluminum, ICP, Microwave (PPM)	0510	48.000	0.00000	65.825	30.008	2.8500	4	-0.59	14%	0
015.43	Aluminum, ICP, Microwave (PPM)	0169	48.350	3.7000	65.825	30.008	2.8500	4	-0.58	13%	0
015.43	Aluminum, ICP, Microwave (PPM)	0345	56.500	2.0000	65.825	30.008	2.8500	4	-0.31	7%	0
015.43	Aluminum, ICP, Microwave (PPM)	0353	110.45	5.7000	65.825	30.008	2.8500	4	1.49	34%	0
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0154	52.186	3.5990			3.5990	1			
015.53	Aluminum, ICP-MS, Microwave (PPM)	0912	49.900	1.8000			1.8000	1			
016.42	Arsenic, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
016.53	Arsenic, ICP-MS, Microwave (PPM)	0912	0.00000	0.00000			0.00000	1			
017.41	Boron, ICP, Dry ash (PPM)	0358	10.100	0.44000	10.710	0.86267	0.36000	2	-0.71	3%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	11.320	0.28000	10.710	0.86267	0.36000	2	0.71	3%	0
017.42	Boron, ICP, Open vessel (PPM)	0021	0.00000	0.00000	8.0100	5.4181	0.38500	4	-1.48	50%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	9.6900	0.56000	8.0100	5.4181	0.38500	4	0.31	10%	0
017.42	Boron, ICP, Open vessel (PPM)	0045	10.450	0.10000	8.0100	5.4181	0.38500	4	0.45	15%	0
017.42	Boron, ICP, Open vessel (PPM)	0693	11.900	0.88000	8.0100	5.4181	0.38500	4	0.72	24%	0
017.43	Boron, ICP, Microwave (PPM)	0510	10.000	0.00000	10.681	0.59859	0.24250	4	-1.14	3%	0

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017.43	Boron, ICP, Microwave (PPM)	0353	10.435	0.35000	10.681	0.59859	0.24250	4	-0.41	1%	0
017.43	Boron, ICP, Microwave (PPM)	0345	10.900	0.40000	10.681	0.59859	0.24250	4	0.37	1%	0
017.43	Boron, ICP, Microwave (PPM)	0294	11.390	0.22000	10.681	0.59859	0.24250	4	1.18	3%	0
017.53	Boron, ICP-MS, Microwave (PPM)	0912	10.500	1.0000			1.0000	1			
018.41	Cadmium, ICP, Dry ash (PPM)	0011	0.04125	0.01350			0.01350	1			
018.42	Cadmium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0154	0.04720	0.00120			0.00120	1			
018.53	Cadmium, ICP-MS, Microwave (PPM)	0912	0.04460	0.00260			0.00260	1			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0681	0.49000	0.00000	0.86407	0.05248	0.02629	27	-7.13	22%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	0.68870	0.09960	0.86407	0.05248	0.02629	27	-3.34	10%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0900	0.71000	0.02000	0.86407	0.05248	0.02629	27	-2.94	9%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0903	0.77500	0.03000	0.86407	0.05248	0.02629	27	-1.70	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0895	0.79500	0.01000	0.86407	0.05248	0.02629	27	-1.32	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	0.81000	0.14000	0.86407	0.05248	0.02629	27	-1.03	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0909	0.83500	0.01000	0.86407	0.05248	0.02629	27	-0.55	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0881	0.83700	0.01200	0.86407	0.05248	0.02629	27	-0.52	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0901	0.84000	0.02000	0.86407	0.05248	0.02629	27	-0.46	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	0.84255	0.02510	0.86407	0.05248	0.02629	27	-0.41	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	0.84500	0.07000	0.86407	0.05248	0.02629	27	-0.36	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0908	0.84500	0.01000	0.86407	0.05248	0.02629	27	-0.36	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0894	0.85500	0.03000	0.86407	0.05248	0.02629	27	-0.17	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0893	0.86500	0.01000	0.86407	0.05248	0.02629	27	0.02	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0878	0.87700	0.00400	0.86407	0.05248	0.02629	27	0.25	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0892	0.87750	0.00500	0.86407	0.05248	0.02629	27	0.26	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0898	0.88000	0.00000	0.86407	0.05248	0.02629	27	0.30	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0887	0.88500	0.01000	0.86407	0.05248	0.02629	27	0.40	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0911	0.89000	0.02000	0.86407	0.05248	0.02629	27	0.49	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0907	0.89500	0.02400	0.86407	0.05248	0.02629	27	0.59	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0683	0.90500	0.03000	0.86407	0.05248	0.02629	27	0.78	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0891	0.90750	0.00700	0.86407	0.05248	0.02629	27	0.83	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0868	0.92000	0.04000	0.86407	0.05248	0.02629	27	1.07	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0897	0.93750	0.01100	0.86407	0.05248	0.02629	27	1.40	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	0.94500	0.01000	0.86407	0.05248	0.02629	27	1.54	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0679	0.97000	0.06000	0.86407	0.05248	0.02629	27	2.02	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0886	0.97300	0.00200	0.86407	0.05248	0.02629	27	2.08	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0658	1.4850	0.25000	0.86407	0.05248	0.02629	27	11.83	36%	1
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0686	0.72000	0.10000	0.86462	0.08721	0.04660	5	-1.66	8%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0026	0.85500	0.01000	0.86462	0.08721	0.04660	5	-0.11	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0307	0.88500	0.09000	0.86462	0.08721	0.04660	5	0.23	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	0.92710	0.02700	0.86462	0.08721	0.04660	5	0.72	4%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	0.93600	0.00600	0.86462	0.08721	0.04660	5	0.82	4%	0
019.08	Calcium, EDTA (PCT)	0871	0.87500	0.01000	0.98418	0.12230	0.03111	9	-0.89	6%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
019.08	Calcium, EDTA (PCT)	0629	0.88000	0.00000	0.98418	0.12230	0.03111	9	-0.85	5%	0
019.08	Calcium, EDTA (PCT)	0689	0.88000	0.02000	0.98418	0.12230	0.03111	9	-0.85	5%	0
019.08	Calcium, EDTA (PCT)	0590	0.88500	0.01000	0.98418	0.12230	0.03111	9	-0.81	5%	0
019.08	Calcium, EDTA (PCT)	0885	1.0050	0.01000	0.98418	0.12230	0.03111	9	0.17	1%	0
019.08	Calcium, EDTA (PCT)	0673	1.0400	0.00000	0.98418	0.12230	0.03111	9	0.46	3%	0
019.08	Calcium, EDTA (PCT)	0879	1.0550	0.11000	0.98418	0.12230	0.03111	9	0.58	4%	0
019.08	Calcium, EDTA (PCT)	0138	1.0700	0.02000	0.98418	0.12230	0.03111	9	0.70	4%	0
019.08	Calcium, EDTA (PCT)	0920	1.2200	0.10000	0.98418	0.12230	0.03111	9	1.93	12%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	0.60000	0.04000	0.86658	0.04791	0.02737	30	-5.56	15%	0
019.31	Calcium, AAS, Dry ash (PCT)	0873	0.69800	0.18600	0.86658	0.04791	0.02737	30	-3.52	10%	0
019.31	Calcium, AAS, Dry ash (PCT)	0905	0.73000	0.04000	0.86658	0.04791	0.02737	30	-2.85	8%	0
019.31	Calcium, AAS, Dry ash (PCT)	0108	0.75000	0.04000	0.86658	0.04791	0.02737	30	-2.43	7%	0
019.31	Calcium, AAS, Dry ash (PCT)	0921	0.77550	0.02900	0.86658	0.04791	0.02737	30	-1.90	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0874	0.79100	0.01000	0.86658	0.04791	0.02737	30	-1.58	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0001	0.81720	0.08520	0.86658	0.04791	0.02737	30	-1.03	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0670	0.82800	0.00600	0.86658	0.04791	0.02737	30	-0.81	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0233	0.84500	0.01000	0.86658	0.04791	0.02737	30	-0.45	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	0.85000	0.02000	0.86658	0.04791	0.02737	30	-0.35	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	0.85500	0.01000	0.86658	0.04791	0.02737	30	-0.24	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0305	0.86000	0.00000	0.86658	0.04791	0.02737	30	-0.14	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0563	0.86250	0.00360	0.86658	0.04791	0.02737	30	-0.09	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0178	0.86900	0.04200	0.86658	0.04791	0.02737	30	0.05	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	0.87000	0.00000	0.86658	0.04791	0.02737	30	0.07	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	0.87200	0.05200	0.86658	0.04791	0.02737	30	0.11	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	0.87500	0.01000	0.86658	0.04791	0.02737	30	0.18	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0866	0.87750	0.00100	0.86658	0.04791	0.02737	30	0.23	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0669	0.88550	0.02520	0.86658	0.04791	0.02737	30	0.39	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	0.89000	0.02000	0.86658	0.04791	0.02737	30	0.49	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0307	0.89500	0.03000	0.86658	0.04791	0.02737	30	0.59	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	0.89500	0.03000	0.86658	0.04791	0.02737	30	0.59	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	0.89500	0.01000	0.86658	0.04791	0.02737	30	0.59	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	0.90500	0.01000	0.86658	0.04791	0.02737	30	0.80	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	0.90760	0.00120	0.86658	0.04791	0.02737	30	0.86	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0014	0.91250	0.04100	0.86658	0.04791	0.02737	30	0.96	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0065	0.91450	0.01900	0.86658	0.04791	0.02737	30	1.00	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0868	0.91500	0.01000	0.86658	0.04791	0.02737	30	1.01	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0674	0.98500	0.01000	0.86658	0.04791	0.02737	30	2.47	7%	0
019.31	Calcium, AAS, Dry ash (PCT)	0720	1.0050	0.03000	0.86658	0.04791	0.02737	30	2.89	8%	0
019.31	Calcium, AAS, Dry ash (PCT)	0536	2.6350	0.51000	0.86658	0.04791	0.02737	30	36.91	102%	2
019.32	Calcium, AAS, Open vessel (PCT)	0609	0.51500	0.01000	0.82047	0.06006	0.01262	10	-5.09	19%	0
019.32	Calcium, AAS, Open vessel (PCT)	0612	0.71000	0.02000	0.82047	0.06006	0.01262	10	-1.84	7%	0
019.32	Calcium, AAS, Open vessel (PCT)	0039	0.72700	0.00400	0.82047	0.06006	0.01262	10	-1.56	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			
019.32	Calcium, AAS, Open vessel (PCT)	0882	0.75715	0.02510	0.82047	0.06006	0.01262	10	-1.05	4%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	0.84000	0.00000	0.82047	0.06006	0.01262	10	0.33	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0026	0.84500	0.01000	0.82047	0.06006	0.01262	10	0.41	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0169	0.84500	0.03000	0.82047	0.06006	0.01262	10	0.41	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0722	0.87215	0.00490	0.82047	0.06006	0.01262	10	0.86	3%	0
019.32	Calcium, AAS, Open vessel (PCT)	0263	0.87670	0.00720	0.82047	0.06006	0.01262	10	0.94	3%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	0.88150	0.01500	0.82047	0.06006	0.01262	10	1.02	4%	0
019.33	Calcium, AAS, Microwave (PCT)	0904	0.81500	0.01000	0.85450	0.05586	0.01600	2	-0.71	2%	0
019.33	Calcium, AAS, Microwave (PCT)	0033	0.89400	0.02200	0.85450	0.05586	0.01600	2	0.71	2%	0
019.34	Calcium, AAS, Dry ash (PCT)	0628	0.88000	0.02000	0.88980	0.01386	0.01560	2	-0.71	1%	0
019.34	Calcium, AAS, Dry ash (PCT)	0919	0.89960	0.01120	0.88980	0.01386	0.01560	2	0.71	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	0.76000	0.00000	0.87985	0.03924	0.02889	38	-3.05	7%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	0.81500	0.03000	0.87985	0.03924	0.02889	38	-1.65	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0164	0.83000	0.00000	0.87985	0.03924	0.02889	38	-1.27	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0695	0.83000	0.00000	0.87985	0.03924	0.02889	38	-1.27	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0553	0.83250	0.02300	0.87985	0.03924	0.02889	38	-1.21	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	0.83300	0.13600	0.87985	0.03924	0.02889	38	-1.19	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	0.84345	0.00850	0.87985	0.03924	0.02889	38	-0.93	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0520	0.84500	0.05000	0.87985	0.03924	0.02889	38	-0.89	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	0.84900	0.00600	0.87985	0.03924	0.02889	38	-0.79	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0350	0.84950	0.02700	0.87985	0.03924	0.02889	38	-0.77	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0910	0.85000	0.08000	0.87985	0.03924	0.02889	38	-0.76	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0610	0.85550	0.06900	0.87985	0.03924	0.02889	38	-0.62	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0004	0.86150	0.00100	0.87985	0.03924	0.02889	38	-0.47	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	0.86500	0.01000	0.87985	0.03924	0.02889	38	-0.38	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	0.87500	0.01000	0.87985	0.03924	0.02889	38	-0.12	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0003	0.88000	0.14000	0.87985	0.03924	0.02889	38	0.00	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0049	0.88000	0.04000	0.87985	0.03924	0.02889	38	0.00	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0123	0.88000	0.00000	0.87985	0.03924	0.02889	38	0.00	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	0.88000	0.02000	0.87985	0.03924	0.02889	38	0.00	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0100	0.88500	0.03000	0.87985	0.03924	0.02889	38	0.13	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0358	0.88500	0.05000	0.87985	0.03924	0.02889	38	0.13	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	0.88565	0.02850	0.87985	0.03924	0.02889	38	0.15	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	0.89000	0.04000	0.87985	0.03924	0.02889	38	0.26	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	0.89000	0.02000	0.87985	0.03924	0.02889	38	0.26	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	0.89145	0.01590	0.87985	0.03924	0.02889	38	0.30	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	0.89500	0.01000	0.87985	0.03924	0.02889	38	0.39	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0148	0.89600	0.00400	0.87985	0.03924	0.02889	38	0.41	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	0.90000	0.00000	0.87985	0.03924	0.02889	38	0.51	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	0.91000	0.02000	0.87985	0.03924	0.02889	38	0.77	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	0.91000	0.04000	0.87985	0.03924	0.02889	38	0.77	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0008	0.91500	0.01000	0.87985	0.03924	0.02889	38	0.90	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash (PCT)	0407	0.91800	0.00600	0.87985	0.03924	0.02889	38	0.97	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	0.92000	0.02000	0.87985	0.03924	0.02889	38	1.02	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	0.92000	0.00000	0.87985	0.03924	0.02889	38	1.02	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	0.93000	0.00000	0.87985	0.03924	0.02889	38	1.28	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0029	0.93450	0.10300	0.87985	0.03924	0.02889	38	1.39	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0226	0.95000	0.02000	0.87985	0.03924	0.02889	38	1.79	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	1.0250	0.03000	0.87985	0.03924	0.02889	38	3.70	8%	0
019.41	Calcium, ICP, Dry ash (PCT)	0511	1.5850	0.17000	0.87985	0.03924	0.02889	38	17.97	40%	2
019.42	Calcium, ICP, Open vessel (PCT)	0560	0.81360	0.01920	0.90340	0.04453	0.01314	19	-2.02	5%	0
019.42	Calcium, ICP, Open vessel (PCT)	0035	0.84000	0.00000	0.90340	0.04453	0.01314	19	-1.42	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0021	0.86660	0.03440	0.90340	0.04453	0.01314	19	-0.83	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	0.87000	0.02000	0.90340	0.04453	0.01314	19	-0.75	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0098	0.87500	0.01000	0.90340	0.04453	0.01314	19	-0.64	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	0.87850	0.00300	0.90340	0.04453	0.01314	19	-0.56	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0366	0.88000	0.02000	0.90340	0.04453	0.01314	19	-0.53	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0613	0.88000	0.00000	0.90340	0.04453	0.01314	19	-0.53	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0692	0.88500	0.01000	0.90340	0.04453	0.01314	19	-0.41	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0726	0.91210	0.00080	0.90340	0.04453	0.01314	19	0.20	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0265	0.91500	0.01000	0.90340	0.04453	0.01314	19	0.26	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0278	0.91500	0.03000	0.90340	0.04453	0.01314	19	0.26	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0693	0.92000	0.06000	0.90340	0.04453	0.01314	19	0.37	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	0.92000	0.01000	0.90340	0.04453	0.01314	19	0.37	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	0.93100	0.00400	0.90340	0.04453	0.01314	19	0.62	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0037	0.93950	0.00300	0.90340	0.04453	0.01314	19	0.81	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0187	0.95540	0.00300	0.90340	0.04453	0.01314	19	1.17	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0202	0.97000	0.00000	0.90340	0.04453	0.01314	19	1.50	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	0.99055	0.01230	0.90340	0.04453	0.01314	19	1.96	5%	0
019.42	Calcium, ICP, Open vessel (PCT)	0205	0.91100	0.11600	0.90340	0.04453	0.01314	19	0.17	0%	1
019.43	Calcium, ICP, Microwave (PCT)	0294	0.85500	0.01000	0.90880	0.02297	0.02883	12	-2.34	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0121	0.85750	0.11900	0.90880	0.02297	0.02883	12	-2.23	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0510	0.86500	0.03000	0.90880	0.02297	0.02883	12	-1.91	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0043	0.89000	0.00000	0.90880	0.02297	0.02883	12	-0.82	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0345	0.91000	0.01200	0.90880	0.02297	0.02883	12	0.05	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	0.91200	0.01000	0.90880	0.02297	0.02883	12	0.14	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0353	0.91500	0.01000	0.90880	0.02297	0.02883	12	0.27	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0619	0.92500	0.04200	0.90880	0.02297	0.02883	12	0.71	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	0.92500	0.01000	0.90880	0.02297	0.02883	12	0.71	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0027	0.92650	0.04300	0.90880	0.02297	0.02883	12	0.77	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0017	0.93000	0.06000	0.90880	0.02297	0.02883	12	0.92	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	0.93000	0.00000	0.90880	0.02297	0.02883	12	0.92	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0508	4,257.4	8,513.2	0.90880	0.02297	0.02883	12	185346.22	234184%	2
019.52	Calcium, ICP-MS, Open vessel (PCT)	0016	0.76700	0.20200	0.84000	0.10324	0.10690	2	-0.71	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.52	Calcium, ICP-MS, Open vessel (PCT)	0154	0.91300	0.01180	0.84000	0.10324	0.10690	2	0.71	4%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0047	0.08550	0.01100	0.61450	0.46074	0.02233	3	-1.15	43%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0912	0.83000	0.02000	0.61450	0.46074	0.02233	3	0.47	18%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	0.92800	0.03600	0.61450	0.46074	0.02233	3	0.68	26%	0
019.99	Calcium, Miscellaneous (PCT)	0889	0.73000	0.00000	0.76333	0.05346	0.00667	3	-0.62	2%	0
019.99	Calcium, Miscellaneous (PCT)	0665	0.73500	0.01000	0.76333	0.05346	0.00667	3	-0.53	2%	0
019.99	Calcium, Miscellaneous (PCT)	0337	0.82500	0.01000	0.76333	0.05346	0.00667	3	1.15	4%	0
020.32	Chromium, AAS, Open vessel (PPM)	0919	1.2550	0.01000			0.01000	1			
020.33	Chromium, AAS, Microwave (PPM)	0904	0.74500	0.07000			0.07000	1			
020.41	Chromium, ICP, Dry ash (PPM)	0011	1.0170	0.05000	1.0835	0.09405	0.07500	2	-0.71	3%	0
020.41	Chromium, ICP, Dry ash (PPM)	0171	1.1500	0.10000	1.0835	0.09405	0.07500	2	0.71	3%	0
020.42	Chromium, ICP, Open vessel (PPM)	0021	0.00000	0.00000	0.44375	0.62756	0.06050	2	-0.71	50%	0
020.42	Chromium, ICP, Open vessel (PPM)	0560	0.88750	0.12100	0.44375	0.62756	0.06050	2	0.71	50%	0
020.43	Chromium, ICP, Microwave (PPM)	0508	1.6250	0.63000	1.6875	0.08839	0.32500	2	-0.71	2%	0
020.43	Chromium, ICP, Microwave (PPM)	0510	1.7500	0.02000	1.6875	0.08839	0.32500	2	0.71	2%	0
020.52	Chromium, ICP-MS, Open vessel (PPM)	0154	1.6600	0.20400			0.20400	1			
020.53	Chromium, ICP-MS, Microwave (PPM)	0912	0.83250	0.07500			0.07500	1			
020.99	Chromium, Miscellaneous (PPM)	0675	0.78500	0.13000			0.13000	1			
021.31	Cobalt, AAS, Dry ash (PPM)	0208	0.00000	0.00000			0.00000	1			
021.41	Cobalt, ICP, Dry ash (PPM)	0011	0.26800	0.02600	0.49767	0.30978	0.05867	3	-0.74	23%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0029	0.37500	0.05000	0.49767	0.30978	0.05867	3	-0.40	12%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0171	0.85000	0.10000	0.49767	0.30978	0.05867	3	1.14	35%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0021	0.00000	0.00000	0.13750	0.19445	0.12500	2	-0.71	50%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0693	0.27500	0.25000	0.13750	0.19445	0.12500	2	0.71	50%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	0.13000	0.26000	0.24000	0.15556	0.13000	2	-0.71	23%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	0.35000	0.00000	0.24000	0.15556	0.13000	2	0.71	23%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0154	0.29950	0.05500			0.05500	1			
021.53	Cobalt, ICP-MS, Microwave (PPM)	0912	0.24500	0.07000			0.07000	1			
022.31	Copper, AAS, Dry ash (PPM)	0720	145.95	0.31900	161.20	8.7452	3.5079	18	-1.74	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0905	148.72	1.9900	161.20	8.7452	3.5079	18	-1.43	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0628	150.00	2.0000	161.20	8.7452	3.5079	18	-1.28	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0175	153.00	10.000	161.20	8.7452	3.5079	18	-0.94	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0178	158.47	5.5700	161.20	8.7452	3.5079	18	-0.31	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0669	158.69	4.3726	161.20	8.7452	3.5079	18	-0.29	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	159.40	0.40000	161.20	8.7452	3.5079	18	-0.21	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0305	159.46	7.1500	161.20	8.7452	3.5079	18	-0.20	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0921	159.50	9.0000	161.20	8.7452	3.5079	18	-0.19	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0354	160.74	1.4100	161.20	8.7452	3.5079	18	-0.05	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0590	163.75	3.9000	161.20	8.7452	3.5079	18	0.29	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	165.50	5.0000	161.20	8.7452	3.5079	18	0.49	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0563	166.29	2.7800	161.20	8.7452	3.5079	18	0.58	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0868	166.50	3.0000	161.20	8.7452	3.5079	18	0.61	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			
022.31	Copper, AAS, Dry ash (PPM)	0866	168.54	1.0400	161.20	8.7452	3.5079	18	0.84	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0674	170.59	1.3100	161.20	8.7452	3.5079	18	1.07	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0653	170.95	0.90000	161.20	8.7452	3.5079	18	1.11	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0505	173.50	3.0000	161.20	8.7452	3.5079	18	1.41	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0307	173.50	23.000	161.20	8.7452	3.5079	18	1.41	4%	1
022.32	Copper, AAS, Open vessel (PPM)	0035	179.00	0.00000			0.00000	1			
022.33	Copper, AAS, Microwave (PPM)	0904	136.85	3.3000	144.93	11.420	4.6500	2	-0.71	3%	0
022.33	Copper, AAS, Microwave (PPM)	0716	153.00	6.0000	144.93	11.420	4.6500	2	0.71	3%	0
022.35	Copper, AAS, Dry ash (PPM)	0919	165.50	1.0000			1.0000	1			
022.41	Copper, ICP, Dry ash (PPM)	0003	140.00	6.0000	163.84	9.5266	5.5148	31	-2.50	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0350	149.00	4.0000	163.84	9.5266	5.5148	31	-1.56	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0553	151.00	8.0000	163.84	9.5266	5.5148	31	-1.35	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0164	154.50	1.0000	163.84	9.5266	5.5148	31	-0.98	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	155.00	4.0000	163.84	9.5266	5.5148	31	-0.93	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0520	155.00	6.0000	163.84	9.5266	5.5148	31	-0.93	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0598	155.00	2.0000	163.84	9.5266	5.5148	31	-0.93	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0004	156.00	0.00000	163.84	9.5266	5.5148	31	-0.82	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	158.50	3.0000	163.84	9.5266	5.5148	31	-0.56	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0910	158.50	13.000	163.84	9.5266	5.5148	31	-0.56	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0695	159.41	4.0000	163.84	9.5266	5.5148	31	-0.47	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	160.50	5.0000	163.84	9.5266	5.5148	31	-0.35	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0511	161.50	11.000	163.84	9.5266	5.5148	31	-0.25	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0512	161.90	5.4000	163.84	9.5266	5.5148	31	-0.20	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	162.00	8.0000	163.84	9.5266	5.5148	31	-0.19	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	164.25	4.7000	163.84	9.5266	5.5148	31	0.04	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	165.00	12.000	163.84	9.5266	5.5148	31	0.12	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	165.00	0.00000	163.84	9.5266	5.5148	31	0.12	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0029	166.45	1.7000	163.84	9.5266	5.5148	31	0.27	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0425	167.50	0.00000	163.84	9.5266	5.5148	31	0.38	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	167.96	5.8200	163.84	9.5266	5.5148	31	0.43	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0148	168.55	4.1000	163.84	9.5266	5.5148	31	0.49	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	169.00	4.0000	163.84	9.5266	5.5148	31	0.54	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	170.64	10.280	163.84	9.5266	5.5148	31	0.71	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0011	171.22	3.3600	163.84	9.5266	5.5148	31	0.77	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0682	171.32	10.600	163.84	9.5266	5.5148	31	0.78	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	173.50	9.0000	163.84	9.5266	5.5148	31	1.01	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0610	175.50	16.000	163.84	9.5266	5.5148	31	1.22	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	180.00	0.00000	163.84	9.5266	5.5148	31	1.70	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0226	191.50	7.0000	163.84	9.5266	5.5148	31	2.90	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0405	199.00	2.0000	163.84	9.5266	5.5148	31	3.69	11%	0
022.42	Copper, ICP, Open vessel (PPM)	0278	150.65	5.9000	172.68	10.961	4.7468	19	-2.01	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0098	157.75	0.90000	172.68	10.961	4.7468	19	-1.36	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.42	Copper, ICP, Open vessel (PPM)	0366	158.50	7.0000	172.68	10.961	4.7468	19	-1.29	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	163.50	1.0000	172.68	10.961	4.7468	19	-0.84	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0692	164.50	7.0000	172.68	10.961	4.7468	19	-0.75	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0021	168.50	0.00000	172.68	10.961	4.7468	19	-0.38	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0045	169.00	6.0000	172.68	10.961	4.7468	19	-0.34	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	171.00	8.0000	172.68	10.961	4.7468	19	-0.15	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0613	171.50	7.0000	172.68	10.961	4.7468	19	-0.11	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0726	172.20	2.2000	172.68	10.961	4.7468	19	-0.04	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0037	174.00	0.00000	172.68	10.961	4.7468	19	0.12	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	174.37	0.86000	172.68	10.961	4.7468	19	0.15	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0190	178.70	0.62000	172.68	10.961	4.7468	19	0.55	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0693	179.92	29.440	172.68	10.961	4.7468	19	0.66	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0202	180.61	5.2700	172.68	10.961	4.7468	19	0.72	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0106	183.00	0.00000	172.68	10.961	4.7468	19	0.94	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0035	184.00	0.00000	172.68	10.961	4.7468	19	1.03	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	184.50	1.0000	172.68	10.961	4.7468	19	1.08	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	194.00	8.0000	172.68	10.961	4.7468	19	1.95	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0265	186.00	42.000	172.68	10.961	4.7468	19	1.22	4%	1
022.43	Copper, ICP, Microwave (PPM)	0042	147.00	2.0000	164.97	10.058	7.1200	12	-1.79	5%	0
022.43	Copper, ICP, Microwave (PPM)	0121	148.38	12.590	164.97	10.058	7.1200	12	-1.65	5%	0
022.43	Copper, ICP, Microwave (PPM)	0294	155.43	0.15000	164.97	10.058	7.1200	12	-0.95	3%	0
022.43	Copper, ICP, Microwave (PPM)	0675	162.91	3.9100	164.97	10.058	7.1200	12	-0.20	1%	0
022.43	Copper, ICP, Microwave (PPM)	0510	163.50	1.0000	164.97	10.058	7.1200	12	-0.15	0%	0
022.43	Copper, ICP, Microwave (PPM)	0297	165.00	2.0000	164.97	10.058	7.1200	12	0.00	0%	0
022.43	Copper, ICP, Microwave (PPM)	0508	165.05	9.2900	164.97	10.058	7.1200	12	0.01	0%	0
022.43	Copper, ICP, Microwave (PPM)	0017	169.00	6.0000	164.97	10.058	7.1200	12	0.40	1%	0
022.43	Copper, ICP, Microwave (PPM)	0619	170.00	14.000	164.97	10.058	7.1200	12	0.50	2%	0
022.43	Copper, ICP, Microwave (PPM)	0353	172.45	6.5000	164.97	10.058	7.1200	12	0.74	2%	0
022.43	Copper, ICP, Microwave (PPM)	0169	175.00	24.000	164.97	10.058	7.1200	12	1.00	3%	0
022.43	Copper, ICP, Microwave (PPM)	0345	188.00	4.0000	164.97	10.058	7.1200	12	2.29	7%	0
022.52	Copper, ICP-MS, Open vessel (PPM)	0154	149.48	3.5800			3.5800	1			
022.53	Copper, ICP-MS, Microwave (PPM)	0572	164.50	7.0000	164.75	0.35355	8.5000	2	-0.71	0%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0912	165.00	10.000	164.75	0.35355	8.5000	2	0.71	0%	0
022.99	Copper, Miscellaneous (PPM)	0889	103.00	14.000			14.000	1			
025.31	Iron, AAS, Dry ash (PPM)	0628	159.50	1.0000	238.83	24.451	7.1720	15	-3.24	17%	0
025.31	Iron, AAS, Dry ash (PPM)	0921	173.25	15.900	238.83	24.451	7.1720	15	-2.68	14%	0
025.31	Iron, AAS, Dry ash (PPM)	0681	193.24	17.200	238.83	24.451	7.1720	15	-1.86	10%	0
025.31	Iron, AAS, Dry ash (PPM)	0720	216.75	5.1000	238.83	24.451	7.1720	15	-0.90	5%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	227.50	3.0000	238.83	24.451	7.1720	15	-0.46	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0354	231.87	0.84000	238.83	24.451	7.1720	15	-0.28	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0874	238.00	2.0000	238.83	24.451	7.1720	15	-0.03	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0305	242.83	3.7400	238.83	24.451	7.1720	15	0.16	1%	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	
025.31	Iron, AAS, Dry ash (PPM)	0307	244.50	19.000	238.83	24.451	7.1720	15	0.23	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	251.00	4.0000	238.83	24.451	7.1720	15	0.50	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	253.10	12.800	238.83	24.451	7.1720	15	0.58	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0505	258.50	7.0000	238.83	24.451	7.1720	15	0.80	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0563	259.00	6.0000	238.83	24.451	7.1720	15	0.82	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	260.00	8.0000	238.83	24.451	7.1720	15	0.87	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	277.00	2.0000	238.83	24.451	7.1720	15	1.56	8%	0
025.32	Iron, AAS, Open vessel (PPM)	0035	190.00	2.0000	216.01	36.784	6.2600	2	-0.71	6%	0
025.32	Iron, AAS, Open vessel (PPM)	0337	242.02	10.520	216.01	36.784	6.2600	2	0.71	6%	0
025.33	Iron, AAS, Microwave (PPM)	0716	231.50	31.000	253.84	31.590	19.575	2	-0.71	4%	0
025.33	Iron, AAS, Microwave (PPM)	0904	276.18	8.1500	253.84	31.590	19.575	2	0.71	4%	0
025.34	Iron, AAS, Dry ash (PPM)	0919	249.50	5.0000			5.0000	1			
025.41	Iron, ICP, Dry ash (PPM)	0350	214.00	2.0000	241.39	12.899	9.4560	29	-2.12	6%	0
025.41	Iron, ICP, Dry ash (PPM)	0598	219.00	0.00000	241.39	12.899	9.4560	29	-1.74	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0026	222.00	2.0000	241.39	12.899	9.4560	29	-1.50	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0553	225.00	20.000	241.39	12.899	9.4560	29	-1.27	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0695	230.23	0.57000	241.39	12.899	9.4560	29	-0.87	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0226	231.00	2.0000	241.39	12.899	9.4560	29	-0.81	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0910	233.50	19.000	241.39	12.899	9.4560	29	-0.61	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	235.55	2.1000	241.39	12.899	9.4560	29	-0.45	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	237.50	7.0000	241.39	12.899	9.4560	29	-0.30	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0100	237.50	3.0000	241.39	12.899	9.4560	29	-0.30	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	237.50	7.0000	241.39	12.899	9.4560	29	-0.30	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	238.95	7.7000	241.39	12.899	9.4560	29	-0.19	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	239.00	2.0000	241.39	12.899	9.4560	29	-0.19	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0242	239.50	7.0000	241.39	12.899	9.4560	29	-0.15	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	240.00	10.000	241.39	12.899	9.4560	29	-0.11	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	240.91	6.8400	241.39	12.899	9.4560	29	-0.04	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0511	241.50	39.000	241.39	12.899	9.4560	29	0.01	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	241.55	6.0550	241.39	12.899	9.4560	29	0.01	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0610	242.25	9.5000	241.39	12.899	9.4560	29	0.07	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	246.00	4.0000	241.39	12.899	9.4560	29	0.36	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0074	248.00	12.000	241.39	12.899	9.4560	29	0.51	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0512	250.30	0.00000	241.39	12.899	9.4560	29	0.69	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	251.30	0.00000	241.39	12.899	9.4560	29	0.77	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	259.64	9.7200	241.39	12.899	9.4560	29	1.41	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0520	261.50	39.000	241.39	12.899	9.4560	29	1.56	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	261.83	12.740	241.39	12.899	9.4560	29	1.58	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	262.00	12.000	241.39	12.899	9.4560	29	1.60	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0029	274.10	31.000	241.39	12.899	9.4560	29	2.54	7%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	280.50	1.0000	241.39	12.899	9.4560	29	3.03	8%	0
025.42	Iron, ICP, Open vessel (PPM)	0278	161.50	15.000	245.62	22.405	7.3233	18	-3.75	17%	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)	0098	200.30	6.6000	245.62	22.405	7.3233	18	-2.02	9%	0
025.42	Iron, ICP, Open vessel (PPM)	0613	218.50	1.0000	245.62	22.405	7.3233	18	-1.21	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0560	219.00	18.000	245.62	22.405	7.3233	18	-1.19	5%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	227.00	2.0000	245.62	22.405	7.3233	18	-0.83	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	231.00	12.000	245.62	22.405	7.3233	18	-0.65	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0190	237.79	0.20000	245.62	22.405	7.3233	18	-0.35	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0021	244.00	11.400	245.62	22.405	7.3233	18	-0.07	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0045	249.50	5.0000	245.62	22.405	7.3233	18	0.17	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0726	250.65	0.10000	245.62	22.405	7.3233	18	0.22	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	252.50	13.000	245.62	22.405	7.3233	18	0.31	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0265	253.50	5.0000	245.62	22.405	7.3233	18	0.35	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0037	256.00	2.0000	245.62	22.405	7.3233	18	0.46	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0035	259.00	0.00000	245.62	22.405	7.3233	18	0.60	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0693	260.50	19.000	245.62	22.405	7.3233	18	0.66	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0366	265.50	11.000	245.62	22.405	7.3233	18	0.89	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	278.00	8.0000	245.62	22.405	7.3233	18	1.45	7%	0
025.42	Iron, ICP, Open vessel (PPM)	0187	295.13	2.5200	245.62	22.405	7.3233	18	2.21	10%	0
025.43	Iron, ICP, Microwave (PPM)	0619	222.50	1.0000	245.75	15.628	4.6950	10	-1.49	5%	0
025.43	Iron, ICP, Microwave (PPM)	0169	231.00	4.0000	245.75	15.628	4.6950	10	-0.94	3%	0
025.43	Iron, ICP, Microwave (PPM)	0508	238.13	1.0700	245.75	15.628	4.6950	10	-0.49	2%	0
025.43	Iron, ICP, Microwave (PPM)	0294	239.52	1.8400	245.75	15.628	4.6950	10	-0.40	1%	0
025.43	Iron, ICP, Microwave (PPM)	0345	243.50	5.0000	245.75	15.628	4.6950	10	-0.14	0%	0
025.43	Iron, ICP, Microwave (PPM)	0510	246.00	2.0000	245.75	15.628	4.6950	10	0.02	0%	0
025.43	Iron, ICP, Microwave (PPM)	0675	251.93	12.840	245.75	15.628	4.6950	10	0.40	1%	0
025.43	Iron, ICP, Microwave (PPM)	0297	258.00	0.00000	245.75	15.628	4.6950	10	0.78	2%	0
025.43	Iron, ICP, Microwave (PPM)	0042	259.50	17.000	245.75	15.628	4.6950	10	0.88	3%	0
025.43	Iron, ICP, Microwave (PPM)	0353	279.90	2.2000	245.75	15.628	4.6950	10	2.18	7%	0
025.43	Iron, ICP, Microwave (PPM)	0017	263.50	41.000	245.75	15.628	4.6950	10	1.14	4%	1
025.52	Iron, ICP-MS, Open vessel (PPM)	0154	222.69	10.110			10.110	1			
025.53	Iron, ICP-MS, Microwave (PPM)	0912	210.00	0.00000			0.00000	1			
025.99	Iron, Miscellaneous (PPM)	0889	197.50	25.000			25.000	1			
026.31	Lead, AAS, Dry ash (PPM)	0689	1.0000	0.00000			0.00000	1			
026.42	Lead, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
026.52	Lead, ICP-MS, Open vessel (PPM)	0154	0.14250	0.00700			0.00700	1			
026.53	Lead, ICP-MS, Microwave (PPM)	0912	0.12200	0.01400			0.01400	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.15000	0.00000	0.18979	0.00843	0.00645	16	-4.72	10%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0307	0.16000	0.00000	0.18979	0.00843	0.00645	16	-3.53	8%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.18000	0.00000	0.18979	0.00843	0.00645	16	-1.16	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0873	0.18050	0.04900	0.18979	0.00843	0.00645	16	-1.10	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.18500	0.01000	0.18979	0.00843	0.00645	16	-0.57	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0065	0.18805	0.00590	0.18979	0.00843	0.00645	16	-0.21	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0305	0.19000	0.00000	0.18979	0.00843	0.00645	16	0.03	0%	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)	0208	0.19050	0.00300	0.18979	0.00843	0.00645	16	0.08	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0563	0.19065	0.00210	0.18979	0.00843	0.00645	16	0.10	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0590	0.19075	0.00170	0.18979	0.00843	0.00645	16	0.11	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.19150	0.00140	0.18979	0.00843	0.00645	16	0.20	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	0.19400	0.00600	0.18979	0.00843	0.00645	16	0.50	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.19500	0.01000	0.18979	0.00843	0.00645	16	0.62	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0874	0.19835	0.00210	0.18979	0.00843	0.00645	16	1.02	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.20300	0.00200	0.18979	0.00843	0.00645	16	1.57	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0720	0.22500	0.01000	0.18979	0.00843	0.00645	16	4.18	9%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0689	1,883.0	14.000	0.18979	0.00843	0.00645	16	223378.02	496031%	2
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.18000	0.02000	0.18979	0.00592	0.00854	5	-1.65	3%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.19000	0.00000	0.18979	0.00592	0.00854	5	0.04	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0609	0.19000	0.00000	0.18979	0.00592	0.00854	5	0.04	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0882	0.19405	0.02270	0.18979	0.00592	0.00854	5	0.72	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0263	0.19490	0.00000	0.18979	0.00592	0.00854	5	0.86	1%	0
027.34	Magnesium, AAS, Dry ash (PCT)	0919	0.19600	0.00000			0.00000	1			
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.18000	0.00000	0.19528	0.00801	0.00481	27	-1.91	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.18350	0.00100	0.19528	0.00801	0.00481	27	-1.47	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.18500	0.01000	0.19528	0.00801	0.00481	27	-1.28	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0553	0.18700	0.00800	0.19528	0.00801	0.00481	27	-1.03	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.18890	0.00100	0.19528	0.00801	0.00481	27	-0.80	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0003	0.19000	0.02000	0.19528	0.00801	0.00481	27	-0.66	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.19000	0.00000	0.19528	0.00801	0.00481	27	-0.66	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.19000	0.00000	0.19528	0.00801	0.00481	27	-0.66	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.19000	0.00000	0.19528	0.00801	0.00481	27	-0.66	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0520	0.19000	0.02000	0.19528	0.00801	0.00481	27	-0.66	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.19100	0.00600	0.19528	0.00801	0.00481	27	-0.53	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0350	0.19250	0.00100	0.19528	0.00801	0.00481	27	-0.35	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0074	0.19500	0.01000	0.19528	0.00801	0.00481	27	-0.03	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0910	0.19500	0.01000	0.19528	0.00801	0.00481	27	-0.03	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.19560	0.00080	0.19528	0.00801	0.00481	27	0.04	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.19725	0.00030	0.19528	0.00801	0.00481	27	0.25	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.20000	0.00000	0.19528	0.00801	0.00481	27	0.59	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.20000	0.00000	0.19528	0.00801	0.00481	27	0.59	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.20000	0.00000	0.19528	0.00801	0.00481	27	0.59	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.20000	0.00000	0.19528	0.00801	0.00481	27	0.59	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0695	0.20000	0.00000	0.19528	0.00801	0.00481	27	0.59	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.20050	0.00100	0.19528	0.00801	0.00481	27	0.65	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0029	0.20480	0.00880	0.19528	0.00801	0.00481	27	1.19	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.20500	0.01000	0.19528	0.00801	0.00481	27	1.21	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0226	0.20500	0.01000	0.19528	0.00801	0.00481	27	1.21	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.21500	0.01000	0.19528	0.00801	0.00481	27	2.46	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)	0682	0.23000	0.00200	0.19528	0.00801	0.00481	27	4.33	9%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.19100	0.04000	0.19528	0.00801	0.00481	27	-0.53	1%	1
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.18150	0.00760	0.19410	0.00675	0.00301	17	-1.87	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.18650	0.00500	0.19410	0.00675	0.00301	17	-1.13	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0098	0.19000	0.00000	0.19410	0.00675	0.00301	17	-0.61	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.19000	0.00000	0.19410	0.00675	0.00301	17	-0.61	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.19000	0.00000	0.19410	0.00675	0.00301	17	-0.61	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0366	0.19000	0.00000	0.19410	0.00675	0.00301	17	-0.61	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0613	0.19000	0.00000	0.19410	0.00675	0.00301	17	-0.61	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0692	0.19000	0.00000	0.19410	0.00675	0.00301	17	-0.61	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.19040	0.00540	0.19410	0.00675	0.00301	17	-0.55	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.19500	0.00800	0.19410	0.00675	0.00301	17	0.13	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.20000	0.00000	0.19410	0.00675	0.00301	17	0.87	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.20380	0.00020	0.19410	0.00675	0.00301	17	1.44	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0037	0.20450	0.00300	0.19410	0.00675	0.00301	17	1.54	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0693	0.20500	0.01000	0.19410	0.00675	0.00301	17	1.62	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.20900	0.00200	0.19410	0.00675	0.00301	17	2.21	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0278	0.21000	0.00000	0.19410	0.00675	0.00301	17	2.36	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.22500	0.01000	0.19410	0.00675	0.00301	17	4.58	8%	0
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.16500	0.01000	0.19405	0.01677	0.00238	8	-1.73	7%	0
027.43	Magnesium, ICP, Microwave (PCT)	0345	0.18400	0.00400	0.19405	0.01677	0.00238	8	-0.60	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0017	0.19000	0.00000	0.19405	0.01677	0.00238	8	-0.24	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.19000	0.00000	0.19405	0.01677	0.00238	8	-0.24	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.19000	0.00000	0.19405	0.01677	0.00238	8	-0.24	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	0.20950	0.00500	0.19405	0.01677	0.00238	8	0.92	4%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	0.21000	0.00000	0.19405	0.01677	0.00238	8	0.95	4%	0
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.21000	0.00000	0.19405	0.01677	0.00238	8	0.95	4%	0
027.43	Magnesium, ICP, Microwave (PCT)	0508	947.09	1,893.8	0.19405	0.01677	0.00238	8	56475.10	243983%	2
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0154	0.17745	0.01030			0.01030	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0912	0.18500	0.01000	0.19325	0.01167	0.01250	2	-0.71	2%	0
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.20150	0.01500	0.19325	0.01167	0.01250	2	0.71	2%	0
027.99	Magnesium, Miscellaneous (PCT)	0889	0.14000	0.02000			0.02000	1			
028.31	Manganese, AAS, Dry ash (PPM)	0720	57.055	0.37000	69.611	3.7315	2.7811	14	-3.36	9%	0
028.31	Manganese, AAS, Dry ash (PPM)	0921	64.850	6.9000	69.611	3.7315	2.7811	14	-1.28	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0689	66.750	1.7000	69.611	3.7315	2.7811	14	-0.77	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0563	67.540	0.46000	69.611	3.7315	2.7811	14	-0.55	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0305	67.655	3.5300	69.611	3.7315	2.7811	14	-0.52	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	68.300	0.00000	69.611	3.7315	2.7811	14	-0.35	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0590	69.050	3.5000	69.611	3.7315	2.7811	14	-0.15	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0178	69.495	1.6900	69.611	3.7315	2.7811	14	-0.03	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0175	70.000	4.0000	69.611	3.7315	2.7811	14	0.10	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	71.000	4.0000	69.611	3.7315	2.7811	14	0.37	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			
028.31	Manganese, AAS, Dry ash (PPM)	0669	73.356	1.9852	69.611	3.7315	2.7811	14	1.00	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0505	75.000	2.0000	69.611	3.7315	2.7811	14	1.44	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0868	75.000	2.0000	69.611	3.7315	2.7811	14	1.44	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0307	75.400	6.8000	69.611	3.7315	2.7811	14	1.55	4%	0
028.32	Manganese, AAS, Open vessel (PPM)	0035	66.500	1.0000			1.0000	1			
028.33	Manganese, AAS, Microwave (PPM)	0904	86.350	2.8000			2.8000	1			
028.34	Manganese, AAS, Dry ash (PPM)	0628	65.000	0.00000	65.750	1.0607	0.50000	2	-0.71	1%	0
028.34	Manganese, AAS, Dry ash (PPM)	0919	66.500	1.0000	65.750	1.0607	0.50000	2	0.71	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0350	61.000	2.0000	68.145	3.3816	2.8414	28	-2.11	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0520	64.000	0.00000	68.145	3.3816	2.8414	28	-1.23	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0026	64.400	0.60000	68.145	3.3816	2.8414	28	-1.11	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0511	64.500	3.0000	68.145	3.3816	2.8414	28	-1.08	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0512	64.520	3.1400	68.145	3.3816	2.8414	28	-1.07	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	64.735	4.9300	68.145	3.3816	2.8414	28	-1.01	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0695	64.870	0.58000	68.145	3.3816	2.8414	28	-0.97	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	66.210	1.1600	68.145	3.3816	2.8414	28	-0.57	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	66.500	1.0000	68.145	3.3816	2.8414	28	-0.49	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	67.000	4.0000	68.145	3.3816	2.8414	28	-0.34	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	67.000	0.00000	68.145	3.3816	2.8414	28	-0.34	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0910	67.500	7.0000	68.145	3.3816	2.8414	28	-0.19	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	68.000	4.0000	68.145	3.3816	2.8414	28	-0.04	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0226	68.000	2.0000	68.145	3.3816	2.8414	28	-0.04	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	68.235	9.3900	68.145	3.3816	2.8414	28	0.03	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	68.300	5.4000	68.145	3.3816	2.8414	28	0.05	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0003	68.500	9.0000	68.145	3.3816	2.8414	28	0.11	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	68.585	1.1000	68.145	3.3816	2.8414	28	0.13	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0148	69.000	0.60000	68.145	3.3816	2.8414	28	0.25	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	69.300	0.00000	68.145	3.3816	2.8414	28	0.34	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0004	70.000	0.00000	68.145	3.3816	2.8414	28	0.55	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	70.500	1.0000	68.145	3.3816	2.8414	28	0.70	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	71.500	3.0000	68.145	3.3816	2.8414	28	0.99	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	72.000	4.0000	68.145	3.3816	2.8414	28	1.14	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	73.000	2.0000	68.145	3.3816	2.8414	28	1.44	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	74.500	1.0000	68.145	3.3816	2.8414	28	1.88	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0029	75.145	5.7300	68.145	3.3816	2.8414	28	2.07	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0682	75.625	3.9300	68.145	3.3816	2.8414	28	2.21	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	113.00	2.0000	68.145	3.3816	2.8414	28	13.26	33%	2
028.42	Manganese, ICP, Open vessel (PPM)	0613	62.500	1.0000	71.198	2.9219	2.8880	20	-2.98	6%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	64.500	9.0000	71.198	2.9219	2.8880	20	-2.29	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0278	65.500	1.0000	71.198	2.9219	2.8880	20	-1.95	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0098	67.400	2.4000	71.198	2.9219	2.8880	20	-1.30	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0366	69.500	7.0000	71.198	2.9219	2.8880	20	-0.58	1%	0

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028.42	Manganese, ICP, Open vessel (PPM)	0726	70.050	0.04000	71.198	2.9219	2.8880	20	-0.39	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0037	70.200	2.0000	71.198	2.9219	2.8880	20	-0.34	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	70.600	4.4000	71.198	2.9219	2.8880	20	-0.20	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0693	70.985	6.5700	71.198	2.9219	2.8880	20	-0.07	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0035	71.000	0.00000	71.198	2.9219	2.8880	20	-0.07	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	71.385	0.89000	71.198	2.9219	2.8880	20	0.06	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	71.700	2.2000	71.198	2.9219	2.8880	20	0.17	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0265	72.500	1.0000	71.198	2.9219	2.8880	20	0.45	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0021	72.955	4.3100	71.198	2.9219	2.8880	20	0.60	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0190	73.040	0.16000	71.198	2.9219	2.8880	20	0.63	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0106	73.350	0.10000	71.198	2.9219	2.8880	20	0.74	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	73.500	5.0000	71.198	2.9219	2.8880	20	0.79	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	73.850	7.7000	71.198	2.9219	2.8880	20	0.91	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0202	76.475	0.99000	71.198	2.9219	2.8880	20	1.81	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	80.000	2.0000	71.198	2.9219	2.8880	20	3.01	6%	0
028.43	Manganese, ICP, Microwave (PPM)	0619	59.950	1.7000	68.178	6.2288	2.6400	11	-1.32	6%	0
028.43	Manganese, ICP, Microwave (PPM)	0017	60.500	5.0000	68.178	6.2288	2.6400	11	-1.23	6%	0
028.43	Manganese, ICP, Microwave (PPM)	0294	61.410	4.3800	68.178	6.2288	2.6400	11	-1.09	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	67.000	0.40000	68.178	6.2288	2.6400	11	-0.19	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0508	67.680	8.5200	68.178	6.2288	2.6400	11	-0.08	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0510	68.000	0.00000	68.178	6.2288	2.6400	11	-0.03	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	71.400	3.0000	68.178	6.2288	2.6400	11	0.52	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	72.030	0.38000	68.178	6.2288	2.6400	11	0.62	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0675	73.290	4.4600	68.178	6.2288	2.6400	11	0.82	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0345	74.200	0.20000	68.178	6.2288	2.6400	11	0.97	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	74.500	1.0000	68.178	6.2288	2.6400	11	1.01	5%	0
028.52	Manganese, ICP-MS, Open vessel (PPM)	0154	59.553	0.61300			0.61300	1			
028.53	Manganese, ICP-MS, Microwave (PPM)	0912	66.000	4.0000	70.100	5.7983	3.9000	2	-0.71	3%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	74.200	3.8000	70.100	5.7983	3.9000	2	0.71	3%	0
029.99	Mercury, Miscellaneous (PPM)	0154	0.05100	0.02400			0.02400	1			
031.00	Phosphorus, Vol (PCT)	0623	0.49625	0.02730	0.51063	0.02033	0.01865	2	-0.71	1%	0
031.00	Phosphorus, Vol (PCT)	0683	0.52500	0.01000	0.51063	0.02033	0.01865	2	0.71	1%	0
031.01	Phosphorus, Photometric (PCT)	0626	0.41170	0.05700	0.52535	0.01719	0.00910	61	-6.61	11%	0
031.01	Phosphorus, Photometric (PCT)	0628	0.45000	0.00000	0.52535	0.01719	0.00910	61	-4.38	7%	0
031.01	Phosphorus, Photometric (PCT)	0873	0.45550	0.01300	0.52535	0.01719	0.00910	61	-4.06	7%	0
031.01	Phosphorus, Photometric (PCT)	0921	0.47740	0.03800	0.52535	0.01719	0.00910	61	-2.79	5%	0
031.01	Phosphorus, Photometric (PCT)	0885	0.48000	0.00000	0.52535	0.01719	0.00910	61	-2.64	4%	0
031.01	Phosphorus, Photometric (PCT)	0905	0.48000	0.04000	0.52535	0.01719	0.00910	61	-2.64	4%	0
031.01	Phosphorus, Photometric (PCT)	0901	0.49000	0.02000	0.52535	0.01719	0.00910	61	-2.06	3%	0
031.01	Phosphorus, Photometric (PCT)	0907	0.49450	0.00300	0.52535	0.01719	0.00910	61	-1.79	3%	0
031.01	Phosphorus, Photometric (PCT)	0194	0.49500	0.01000	0.52535	0.01719	0.00910	61	-1.77	3%	0
031.01	Phosphorus, Photometric (PCT)	0665	0.49500	0.01000	0.52535	0.01719	0.00910	61	-1.77	3%	0

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031.01	Phosphorus, Photometric (PCT)	0689	0.49500	0.01000	0.52535	0.01719	0.00910	61	-1.77	3%	0
031.01	Phosphorus, Photometric (PCT)	0669	0.50725	0.02010	0.52535	0.01719	0.00910	61	-1.05	2%	0
031.01	Phosphorus, Photometric (PCT)	0354	0.51000	0.00000	0.52535	0.01719	0.00910	61	-0.89	1%	0
031.01	Phosphorus, Photometric (PCT)	0026	0.51500	0.01000	0.52535	0.01719	0.00910	61	-0.60	1%	0
031.01	Phosphorus, Photometric (PCT)	0175	0.51500	0.01000	0.52535	0.01719	0.00910	61	-0.60	1%	0
031.01	Phosphorus, Photometric (PCT)	0687	0.51500	0.01000	0.52535	0.01719	0.00910	61	-0.60	1%	0
031.01	Phosphorus, Photometric (PCT)	0723	0.51500	0.01000	0.52535	0.01719	0.00910	61	-0.60	1%	0
031.01	Phosphorus, Photometric (PCT)	0874	0.51505	0.00650	0.52535	0.01719	0.00910	61	-0.60	1%	0
031.01	Phosphorus, Photometric (PCT)	0563	0.51550	0.00100	0.52535	0.01719	0.00910	61	-0.57	1%	0
031.01	Phosphorus, Photometric (PCT)	0651	0.51900	0.00000	0.52535	0.01719	0.00910	61	-0.37	1%	0
031.01	Phosphorus, Photometric (PCT)	0035	0.52000	0.00000	0.52535	0.01719	0.00910	61	-0.31	1%	0
031.01	Phosphorus, Photometric (PCT)	0233	0.52000	0.00000	0.52535	0.01719	0.00910	61	-0.31	1%	0
031.01	Phosphorus, Photometric (PCT)	0305	0.52000	0.00000	0.52535	0.01719	0.00910	61	-0.31	1%	0
031.01	Phosphorus, Photometric (PCT)	0511	0.52000	0.00000	0.52535	0.01719	0.00910	61	-0.31	1%	0
031.01	Phosphorus, Photometric (PCT)	0670	0.52000	0.00000	0.52535	0.01719	0.00910	61	-0.31	1%	0
031.01	Phosphorus, Photometric (PCT)	0886	0.52000	0.00800	0.52535	0.01719	0.00910	61	-0.31	1%	0
031.01	Phosphorus, Photometric (PCT)	0263	0.52135	0.00270	0.52535	0.01719	0.00910	61	-0.23	0%	0
031.01	Phosphorus, Photometric (PCT)	0722	0.52170	0.00100	0.52535	0.01719	0.00910	61	-0.21	0%	0
031.01	Phosphorus, Photometric (PCT)	0065	0.52335	0.00670	0.52535	0.01719	0.00910	61	-0.12	0%	0
031.01	Phosphorus, Photometric (PCT)	0620	0.52405	0.00090	0.52535	0.01719	0.00910	61	-0.08	0%	0
031.01	Phosphorus, Photometric (PCT)	0679	0.52500	0.01000	0.52535	0.01719	0.00910	61	-0.02	0%	0
031.01	Phosphorus, Photometric (PCT)	0878	0.52500	0.00600	0.52535	0.01719	0.00910	61	-0.02	0%	0
031.01	Phosphorus, Photometric (PCT)	0036	0.52930	0.01040	0.52535	0.01719	0.00910	61	0.23	0%	0
031.01	Phosphorus, Photometric (PCT)	0152	0.53000	0.00000	0.52535	0.01719	0.00910	61	0.27	0%	0
031.01	Phosphorus, Photometric (PCT)	0178	0.53000	0.00400	0.52535	0.01719	0.00910	61	0.27	0%	0
031.01	Phosphorus, Photometric (PCT)	0728	0.53000	0.02000	0.52535	0.01719	0.00910	61	0.27	0%	0
031.01	Phosphorus, Photometric (PCT)	0895	0.53000	0.00000	0.52535	0.01719	0.00910	61	0.27	0%	0
031.01	Phosphorus, Photometric (PCT)	0898	0.53000	0.00000	0.52535	0.01719	0.00910	61	0.27	0%	0
031.01	Phosphorus, Photometric (PCT)	0900	0.53000	0.00000	0.52535	0.01719	0.00910	61	0.27	0%	0
031.01	Phosphorus, Photometric (PCT)	0919	0.53220	0.00600	0.52535	0.01719	0.00910	61	0.40	1%	0
031.01	Phosphorus, Photometric (PCT)	0208	0.53500	0.04000	0.52535	0.01719	0.00910	61	0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0849	0.53500	0.01000	0.52535	0.01719	0.00910	61	0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0871	0.53500	0.01000	0.52535	0.01719	0.00910	61	0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0892	0.53500	0.00000	0.52535	0.01719	0.00910	61	0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0903	0.53500	0.01000	0.52535	0.01719	0.00910	61	0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0650	0.54000	0.00000	0.52535	0.01719	0.00910	61	0.85	1%	0
031.01	Phosphorus, Photometric (PCT)	0868	0.54000	0.00000	0.52535	0.01719	0.00910	61	0.85	1%	0
031.01	Phosphorus, Photometric (PCT)	0887	0.54000	0.00000	0.52535	0.01719	0.00910	61	0.85	1%	0
031.01	Phosphorus, Photometric (PCT)	0893	0.54000	0.00000	0.52535	0.01719	0.00910	61	0.85	1%	0
031.01	Phosphorus, Photometric (PCT)	0894	0.54000	0.02000	0.52535	0.01719	0.00910	61	0.85	1%	0
031.01	Phosphorus, Photometric (PCT)	0909	0.54000	0.00000	0.52535	0.01719	0.00910	61	0.85	1%	0
031.01	Phosphorus, Photometric (PCT)	0881	0.54700	0.00600	0.52535	0.01719	0.00910	61	1.26	2%	0

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031.01	Phosphorus, Photometric (PCT)	0629	0.55000	0.02000	0.52535	0.01719	0.00910	61	1.43	2%	0
031.01	Phosphorus, Photometric (PCT)	0891	0.55150	0.00100	0.52535	0.01719	0.00910	61	1.52	2%	0
031.01	Phosphorus, Photometric (PCT)	0897	0.55350	0.01100	0.52535	0.01719	0.00910	61	1.64	3%	0
031.01	Phosphorus, Photometric (PCT)	0674	0.55500	0.01000	0.52535	0.01719	0.00910	61	1.72	3%	0
031.01	Phosphorus, Photometric (PCT)	0911	0.55500	0.01000	0.52535	0.01719	0.00910	61	1.72	3%	0
031.01	Phosphorus, Photometric (PCT)	0139	0.55650	0.01300	0.52535	0.01719	0.00910	61	1.81	3%	0
031.01	Phosphorus, Photometric (PCT)	0908	0.59500	0.01000	0.52535	0.01719	0.00910	61	4.05	7%	0
031.01	Phosphorus, Photometric (PCT)	0609	0.60500	0.01000	0.52535	0.01719	0.00910	61	4.63	8%	0
031.01	Phosphorus, Photometric (PCT)	0658	0.63500	0.03000	0.52535	0.01719	0.00910	61	6.38	10%	0
031.01	Phosphorus, Photometric (PCT)	0108	0.43500	0.07000	0.52535	0.01719	0.00910	61	-5.26	9%	1
031.01	Phosphorus, Photometric (PCT)	0142	0.48000	0.06000	0.52535	0.01719	0.00910	61	-2.64	4%	1
031.01	Phosphorus, Photometric (PCT)	0337	0.54000	0.06000	0.52535	0.01719	0.00910	61	0.85	1%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	0.52140	0.00320	0.53535	0.01238	0.01080	4	-1.13	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	0.53000	0.00000	0.53535	0.01238	0.01080	4	-0.43	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0920	0.54000	0.02000	0.53535	0.01238	0.01080	4	0.38	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	0.55000	0.02000	0.53535	0.01238	0.01080	4	1.18	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0307	0.48500	0.03000	0.52522	0.00513	0.01074	9	-7.84	4%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	0.49500	0.03000	0.52522	0.00513	0.01074	9	-5.89	3%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0033	0.52400	0.00400	0.52522	0.00513	0.01074	9	-0.24	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0026	0.52500	0.01000	0.52522	0.00513	0.01074	9	-0.04	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0047	0.52500	0.01000	0.52522	0.00513	0.01074	9	-0.04	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	0.52515	0.00130	0.52522	0.00513	0.01074	9	-0.01	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0504	0.52780	0.00140	0.52522	0.00513	0.01074	9	0.50	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0001	0.54000	0.00000	0.52522	0.00513	0.01074	9	2.88	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0720	0.54500	0.01000	0.52522	0.00513	0.01074	9	3.86	2%	0
031.04	Phosphorus, Em Spect (PCT)	0904	0.50500	0.01000			0.01000	1			
031.06	Phosphorus, Hach Method (PCT)	0686	0.43000	0.08000	0.50333	0.06526	0.04000	3	-1.12	7%	0
031.06	Phosphorus, Hach Method (PCT)	0138	0.52500	0.03000	0.50333	0.06526	0.04000	3	0.33	2%	0
031.06	Phosphorus, Hach Method (PCT)	0536	0.55500	0.01000	0.50333	0.06526	0.04000	3	0.79	5%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0695	0.49500	0.01000	0.53070	0.02117	0.00938	36	-1.69	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	0.50000	0.00000	0.53070	0.02117	0.00938	36	-1.45	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0520	0.50000	0.02000	0.53070	0.02117	0.00938	36	-1.45	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0553	0.50000	0.01400	0.53070	0.02117	0.00938	36	-1.45	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0100	0.50500	0.01000	0.53070	0.02117	0.00938	36	-1.21	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	0.50500	0.01000	0.53070	0.02117	0.00938	36	-1.21	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0910	0.50500	0.03000	0.53070	0.02117	0.00938	36	-1.21	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0350	0.51700	0.00800	0.53070	0.02117	0.00938	36	-0.65	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0004	0.51900	0.00000	0.53070	0.02117	0.00938	36	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	0.52000	0.00000	0.53070	0.02117	0.00938	36	-0.51	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	0.52000	0.00000	0.53070	0.02117	0.00938	36	-0.51	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	0.52500	0.01000	0.53070	0.02117	0.00938	36	-0.27	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	0.52600	0.00400	0.53070	0.02117	0.00938	36	-0.22	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			
031.41	Phosphorus, ICP, Dry ash (PCT)	0610	0.52800	0.00000	0.53070	0.02117	0.00938	36	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	0.52805	0.01130	0.53070	0.02117	0.00938	36	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0008	0.53000	0.00000	0.53070	0.02117	0.00938	36	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0123	0.53000	0.00000	0.53070	0.02117	0.00938	36	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0413	0.53000	0.00000	0.53070	0.02117	0.00938	36	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	0.53000	0.00000	0.53070	0.02117	0.00938	36	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	0.53500	0.01000	0.53070	0.02117	0.00938	36	0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.53500	0.01000	0.53070	0.02117	0.00938	36	0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0226	0.53500	0.01000	0.53070	0.02117	0.00938	36	0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	0.53500	0.01000	0.53070	0.02117	0.00938	36	0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	0.53500	0.01000	0.53070	0.02117	0.00938	36	0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	0.54000	0.02000	0.53070	0.02117	0.00938	36	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	0.54490	0.00680	0.53070	0.02117	0.00938	36	0.67	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0003	0.54500	0.03000	0.53070	0.02117	0.00938	36	0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0358	0.54500	0.01000	0.53070	0.02117	0.00938	36	0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0011	0.54625	0.00150	0.53070	0.02117	0.00938	36	0.73	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	0.54800	0.00200	0.53070	0.02117	0.00938	36	0.82	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	0.55000	0.02000	0.53070	0.02117	0.00938	36	0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	0.55000	0.02000	0.53070	0.02117	0.00938	36	0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0029	0.56960	0.02020	0.53070	0.02117	0.00938	36	1.84	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	0.57000	0.00000	0.53070	0.02117	0.00938	36	1.86	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	0.65500	0.01000	0.53070	0.02117	0.00938	36	5.87	12%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	0.71000	0.02000	0.53070	0.02117	0.00938	36	8.47	17%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	0.52900	0.04800	0.53070	0.02117	0.00938	36	-0.08	0%	1
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	0.48500	0.03000	0.52449	0.01744	0.01282	20	-2.26	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0613	0.50500	0.01000	0.52449	0.01744	0.01282	20	-1.12	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.50600	0.03600	0.52449	0.01744	0.01282	20	-1.06	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0726	0.50810	0.00140	0.52449	0.01744	0.01282	20	-0.94	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0278	0.51000	0.02000	0.52449	0.01744	0.01282	20	-0.83	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0021	0.51425	0.03710	0.52449	0.01744	0.01282	20	-0.59	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	0.51795	0.00370	0.52449	0.01744	0.01282	20	-0.37	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	0.52000	0.00000	0.52449	0.01744	0.01282	20	-0.26	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0098	0.52000	0.02000	0.52449	0.01744	0.01282	20	-0.26	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	0.52000	0.00000	0.52449	0.01744	0.01282	20	-0.26	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0366	0.52000	0.00000	0.52449	0.01744	0.01282	20	-0.26	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	0.52680	0.00720	0.52449	0.01744	0.01282	20	0.13	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0037	0.52950	0.00100	0.52449	0.01744	0.01282	20	0.29	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0202	0.53500	0.01000	0.52449	0.01744	0.01282	20	0.60	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	0.53500	0.03000	0.52449	0.01744	0.01282	20	0.60	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0045	0.53850	0.02700	0.52449	0.01744	0.01282	20	0.80	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	0.54250	0.00100	0.52449	0.01744	0.01282	20	1.03	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	0.54600	0.01200	0.52449	0.01744	0.01282	20	1.23	2%	0

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031.42	Phosphorus, ICP, Open vessel (PCT)	0014	0.54800	0.00400	0.52449	0.01744	0.01282	20	1.35	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	0.58300	0.00600	0.52449	0.01744	0.01282	20	3.36	6%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0693	0.51500	0.07000	0.52449	0.01744	0.01282	20	-0.54	1%	1
031.43	Phosphorus, ICP, Microwave (PCT)	0619	0.51100	0.01400	0.53206	0.01797	0.00601	11	-1.17	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0042	0.51200	0.01600	0.53206	0.01797	0.00601	11	-1.12	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0017	0.52000	0.00000	0.53206	0.01797	0.00601	11	-0.67	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0294	0.52000	0.02000	0.53206	0.01797	0.00601	11	-0.67	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0508	0.52495	0.00410	0.53206	0.01797	0.00601	11	-0.40	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	0.53000	0.00000	0.53206	0.01797	0.00601	11	-0.11	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0027	0.53800	0.00000	0.53206	0.01797	0.00601	11	0.33	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	0.54000	0.00000	0.53206	0.01797	0.00601	11	0.44	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0345	0.55600	0.00200	0.53206	0.01797	0.00601	11	1.33	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0353	0.56500	0.01000	0.53206	0.01797	0.00601	11	1.83	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0510	0.64000	0.00000	0.53206	0.01797	0.00601	11	6.01	10%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0121	0.49850	0.03900	0.53206	0.01797	0.00601	11	-1.87	3%	1
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0154	0.45515	0.04310			0.04310	1			
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0039	0.49550	0.00700	0.52188	0.02191	0.01325	4	-1.20	3%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0912	0.51500	0.01000	0.52188	0.02191	0.01325	4	-0.31	1%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0043	0.53000	0.00000	0.52188	0.02191	0.01325	4	0.37	1%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	0.54700	0.03600	0.52188	0.02191	0.01325	4	1.15	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0681	0.15500	0.01000	0.49619	0.05443	0.00833	6	-6.27	34%	0
031.99	Phosphorus, Miscellaneous (PCT)	0673	0.46000	0.00000	0.49619	0.05443	0.00833	6	-0.66	4%	0
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.48000	0.00000	0.49619	0.05443	0.00833	6	-0.30	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	0.53000	0.02000	0.49619	0.05443	0.00833	6	0.62	3%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	0.53000	0.02000	0.49619	0.05443	0.00833	6	0.62	3%	0
031.99	Phosphorus, Miscellaneous (PCT)	0889	0.55000	0.00000	0.49619	0.05443	0.00833	6	0.99	5%	0
032.02	Potassium, Flame Emission (PCT)	0108	0.85500	0.05000	0.92506	0.05750	0.02425	6	-1.22	4%	0
032.02	Potassium, Flame Emission (PCT)	0881	0.88450	0.00500	0.92506	0.05750	0.02425	6	-0.71	2%	0
032.02	Potassium, Flame Emission (PCT)	0139	0.91600	0.02400	0.92506	0.05750	0.02425	6	-0.16	0%	0
032.02	Potassium, Flame Emission (PCT)	0590	0.94320	0.00960	0.92506	0.05750	0.02425	6	0.32	1%	0
032.02	Potassium, Flame Emission (PCT)	0563	0.95665	0.00690	0.92506	0.05750	0.02425	6	0.55	2%	0
032.02	Potassium, Flame Emission (PCT)	0665	0.99500	0.05000	0.92506	0.05750	0.02425	6	1.22	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0065	0.26600	0.00200	0.91654	0.06512	0.03343	16	-9.99	35%	0
032.31	Potassium, AAS, Dry ash (PCT)	0142	0.70000	0.10000	0.91654	0.06512	0.03343	16	-3.33	12%	0
032.31	Potassium, AAS, Dry ash (PCT)	0629	0.86500	0.01000	0.91654	0.06512	0.03343	16	-0.79	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0720	0.86500	0.01000	0.91654	0.06512	0.03343	16	-0.79	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0670	0.87000	0.00400	0.91654	0.06512	0.03343	16	-0.71	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0307	0.90000	0.04000	0.91654	0.06512	0.03343	16	-0.25	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	0.91500	0.01000	0.91654	0.06512	0.03343	16	-0.02	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	0.91650	0.02500	0.91654	0.06512	0.03343	16	0.00	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	0.92000	0.02000	0.91654	0.06512	0.03343	16	0.05	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	0.92500	0.01000	0.91654	0.06512	0.03343	16	0.13	0%	0

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032.31	Potassium, AAS, Dry ash (PCT)	0175	0.94500	0.03000	0.91654	0.06512	0.03343	16	0.44	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0919	0.95600	0.01200	0.91654	0.06512	0.03343	16	0.61	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0563	0.95665	0.00690	0.91654	0.06512	0.03343	16	0.62	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0874	0.97100	0.03800	0.91654	0.06512	0.03343	16	0.84	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0208	1.0015	0.05700	0.91654	0.06512	0.03343	16	1.30	5%	0
032.31	Potassium, AAS, Dry ash (PCT)	0305	1.5900	0.16000	0.91654	0.06512	0.03343	16	10.34	37%	0
032.31	Potassium, AAS, Dry ash (PCT)	0873	0.73000	0.19600	0.91654	0.06512	0.03343	16	-2.86	10%	1
032.32	Potassium, AAS, Open vessel (PCT)	0882	0.87365	0.06390	0.90341	0.02159	0.02098	4	-1.38	2%	0
032.32	Potassium, AAS, Open vessel (PCT)	0035	0.90500	0.01000	0.90341	0.02159	0.02098	4	0.07	0%	0
032.32	Potassium, AAS, Open vessel (PCT)	0169	0.91000	0.00000	0.90341	0.02159	0.02098	4	0.31	0%	0
032.32	Potassium, AAS, Open vessel (PCT)	0609	0.92500	0.01000	0.90341	0.02159	0.02098	4	1.00	1%	0
032.33	Potassium, AAS, Microwave (PCT)	0904	0.71500	0.03000			0.03000	1			
032.41	Potassium, ICP, Dry ash (PCT)	0520	0.87000	0.04000	0.92299	0.03606	0.02167	26	-1.47	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0553	0.87000	0.03400	0.92299	0.03606	0.02167	26	-1.47	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	0.88000	0.02000	0.92299	0.03606	0.02167	26	-1.19	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	0.88230	0.01180	0.92299	0.03606	0.02167	26	-1.13	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	0.88500	0.03000	0.92299	0.03606	0.02167	26	-1.05	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	0.88500	0.01000	0.92299	0.03606	0.02167	26	-1.05	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	0.90400	0.00400	0.92299	0.03606	0.02167	26	-0.53	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	0.90960	0.00220	0.92299	0.03606	0.02167	26	-0.37	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0350	0.91000	0.02600	0.92299	0.03606	0.02167	26	-0.36	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0208	0.91450	0.05100	0.92299	0.03606	0.02167	26	-0.24	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	0.91500	0.05000	0.92299	0.03606	0.02167	26	-0.22	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0910	0.91500	0.05000	0.92299	0.03606	0.02167	26	-0.22	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0029	0.92175	0.02150	0.92299	0.03606	0.02167	26	-0.03	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0226	0.92500	0.03000	0.92299	0.03606	0.02167	26	0.06	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0695	0.92500	0.03000	0.92299	0.03606	0.02167	26	0.06	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0407	0.92700	0.00200	0.92299	0.03606	0.02167	26	0.11	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0100	0.93000	0.02000	0.92299	0.03606	0.02167	26	0.19	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0083	0.95000	0.02000	0.92299	0.03606	0.02167	26	0.75	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	0.95000	0.00000	0.92299	0.03606	0.02167	26	0.75	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0413	0.95000	0.02000	0.92299	0.03606	0.02167	26	0.75	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	0.95500	0.03000	0.92299	0.03606	0.02167	26	0.89	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0425	0.95500	0.01000	0.92299	0.03606	0.02167	26	0.89	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0148	0.95550	0.00100	0.92299	0.03606	0.02167	26	0.90	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	0.96500	0.01000	0.92299	0.03606	0.02167	26	1.17	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	0.97100	0.01000	0.92299	0.03606	0.02167	26	1.33	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	1.1650	0.03000	0.92299	0.03606	0.02167	26	6.71	13%	0
032.41	Potassium, ICP, Dry ash (PCT)	0003	0.87000	0.18000	0.92299	0.03606	0.02167	26	-1.47	3%	1
032.41	Potassium, ICP, Dry ash (PCT)	0682	1.0150	0.19000	0.92299	0.03606	0.02167	26	2.55	5%	1
032.42	Potassium, ICP, Open vessel (PCT)	0560	0.85350	0.03600	0.94075	0.05184	0.02339	17	-1.68	5%	0
032.42	Potassium, ICP, Open vessel (PCT)	0098	0.87500	0.01000	0.94075	0.05184	0.02339	17	-1.27	3%	0

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032.42	Potassium, ICP, Open vessel (PCT)	0357	0.88000	0.00000	0.94075	0.05184	0.02339	17	-1.17	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0045	0.90400	0.02000	0.94075	0.05184	0.02339	17	-0.71	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0366	0.92000	0.06000	0.94075	0.05184	0.02339	17	-0.40	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0692	0.92000	0.02000	0.94075	0.05184	0.02339	17	-0.40	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0187	0.92375	0.00030	0.94075	0.05184	0.02339	17	-0.33	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	0.93500	0.01000	0.94075	0.05184	0.02339	17	-0.11	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	0.93850	0.00100	0.94075	0.05184	0.02339	17	-0.04	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0021	0.93880	0.05140	0.94075	0.05184	0.02339	17	-0.04	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0613	0.94500	0.01000	0.94075	0.05184	0.02339	17	0.08	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	0.97050	0.01700	0.94075	0.05184	0.02339	17	0.57	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	0.98400	0.00200	0.94075	0.05184	0.02339	17	0.83	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	0.98500	0.01000	0.94075	0.05184	0.02339	17	0.85	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0265	0.99000	0.06000	0.94075	0.05184	0.02339	17	0.95	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0037	1.0050	0.03000	0.94075	0.05184	0.02339	17	1.24	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0278	1.0500	0.06000	0.94075	0.05184	0.02339	17	2.11	6%	0
032.42	Potassium, ICP, Open vessel (PCT)	0693	0.95000	0.12000	0.94075	0.05184	0.02339	17	0.18	0%	1
032.43	Potassium, ICP, Microwave (PCT)	0294	0.88000	0.00000	0.94118	0.05528	0.01448	8	-1.11	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0017	0.88500	0.01000	0.94118	0.05528	0.01448	8	-1.02	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0508	0.89940	0.05580	0.94118	0.05528	0.01448	8	-0.76	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	0.94000	0.00000	0.94118	0.05528	0.01448	8	-0.02	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0510	0.95500	0.01000	0.94118	0.05528	0.01448	8	0.25	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	0.97500	0.01000	0.94118	0.05528	0.01448	8	0.61	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	0.98500	0.01000	0.94118	0.05528	0.01448	8	0.79	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0345	1.0100	0.02000	0.94118	0.05528	0.01448	8	1.24	4%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	0.81500	0.10400	0.94118	0.05528	0.01448	8	-2.28	7%	1
032.52	Potassium, ICP-MS, Open vessel (PCT)	0154	0.96280	0.04980			0.04980	1			
032.53	Potassium, ICP-MS, Microwave (PCT)	0912	0.90000	0.00000	0.92850	0.04031	0.04000	2	-0.71	2%	0
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	0.95700	0.08000	0.92850	0.04031	0.04000	2	0.71	2%	0
032.99	Potassium, Miscellaneous (PCT)	0889	0.73000	0.00000			0.00000	1			
033.00	Salt, Sol Cl (PCT)	0679	0.55000	0.06000	0.70465	0.06247	0.01511	40	-2.48	11%	0
033.00	Salt, Sol Cl (PCT)	0900	0.55500	0.01000	0.70465	0.06247	0.01511	40	-2.40	11%	0
033.00	Salt, Sol Cl (PCT)	0903	0.56500	0.01000	0.70465	0.06247	0.01511	40	-2.24	10%	0
033.00	Salt, Sol Cl (PCT)	0881	0.58450	0.00100	0.70465	0.06247	0.01511	40	-1.92	9%	0
033.00	Salt, Sol Cl (PCT)	0895	0.58500	0.01000	0.70465	0.06247	0.01511	40	-1.92	8%	0
033.00	Salt, Sol Cl (PCT)	0898	0.62000	0.00000	0.70465	0.06247	0.01511	40	-1.35	6%	0
033.00	Salt, Sol Cl (PCT)	0891	0.63600	0.00600	0.70465	0.06247	0.01511	40	-1.10	5%	0
033.00	Salt, Sol Cl (PCT)	0887	0.64500	0.05000	0.70465	0.06247	0.01511	40	-0.95	4%	0
033.00	Salt, Sol Cl (PCT)	0675	0.65000	0.02000	0.70465	0.06247	0.01511	40	-0.87	4%	0
033.00	Salt, Sol Cl (PCT)	0897	0.65350	0.00100	0.70465	0.06247	0.01511	40	-0.82	4%	0
033.00	Salt, Sol Cl (PCT)	0868	0.66500	0.01000	0.70465	0.06247	0.01511	40	-0.63	3%	0
033.00	Salt, Sol Cl (PCT)	0871	0.67000	0.00000	0.70465	0.06247	0.01511	40	-0.55	2%	0
033.00	Salt, Sol Cl (PCT)	0894	0.67000	0.02000	0.70465	0.06247	0.01511	40	-0.55	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	
033.00	Salt, Sol Cl (PCT)	0908	0.68000	0.00000	0.70465	0.06247	0.01511	40	-0.39	2%	0
033.00	Salt, Sol Cl (PCT)	0885	0.68500	0.01000	0.70465	0.06247	0.01511	40	-0.31	1%	0
033.00	Salt, Sol Cl (PCT)	0893	0.68500	0.01000	0.70465	0.06247	0.01511	40	-0.31	1%	0
033.00	Salt, Sol Cl (PCT)	0901	0.69500	0.01000	0.70465	0.06247	0.01511	40	-0.15	1%	0
033.00	Salt, Sol Cl (PCT)	0910	0.69500	0.01000	0.70465	0.06247	0.01511	40	-0.15	1%	0
033.00	Salt, Sol Cl (PCT)	0886	0.70950	0.00700	0.70465	0.06247	0.01511	40	0.08	0%	0
033.00	Salt, Sol Cl (PCT)	0366	0.71000	0.04000	0.70465	0.06247	0.01511	40	0.09	0%	0
033.00	Salt, Sol Cl (PCT)	0511	0.71500	0.03000	0.70465	0.06247	0.01511	40	0.17	1%	0
033.00	Salt, Sol Cl (PCT)	0907	0.71500	0.00600	0.70465	0.06247	0.01511	40	0.17	1%	0
033.00	Salt, Sol Cl (PCT)	0878	0.72700	0.00200	0.70465	0.06247	0.01511	40	0.36	2%	0
033.00	Salt, Sol Cl (PCT)	0309	0.72985	0.00730	0.70465	0.06247	0.01511	40	0.40	2%	0
033.00	Salt, Sol Cl (PCT)	0353	0.73000	0.02000	0.70465	0.06247	0.01511	40	0.41	2%	0
033.00	Salt, Sol Cl (PCT)	0909	0.73000	0.00000	0.70465	0.06247	0.01511	40	0.41	2%	0
033.00	Salt, Sol Cl (PCT)	0160	0.73500	0.01000	0.70465	0.06247	0.01511	40	0.49	2%	0
033.00	Salt, Sol Cl (PCT)	0045	0.73700	0.00200	0.70465	0.06247	0.01511	40	0.52	2%	0
033.00	Salt, Sol Cl (PCT)	0123	0.73750	0.01500	0.70465	0.06247	0.01511	40	0.53	2%	0
033.00	Salt, Sol Cl (PCT)	0016	0.74700	0.02600	0.70465	0.06247	0.01511	40	0.68	3%	0
033.00	Salt, Sol Cl (PCT)	0683	0.75000	0.02000	0.70465	0.06247	0.01511	40	0.73	3%	0
033.00	Salt, Sol Cl (PCT)	0911	0.75000	0.00000	0.70465	0.06247	0.01511	40	0.73	3%	0
033.00	Salt, Sol Cl (PCT)	0723	0.75400	0.00200	0.70465	0.06247	0.01511	40	0.79	4%	0
033.00	Salt, Sol Cl (PCT)	0716	0.77000	0.04000	0.70465	0.06247	0.01511	40	1.05	5%	0
033.00	Salt, Sol Cl (PCT)	0849	0.77000	0.02000	0.70465	0.06247	0.01511	40	1.05	5%	0
033.00	Salt, Sol Cl (PCT)	0539	0.77250	0.00700	0.70465	0.06247	0.01511	40	1.09	5%	0
033.00	Salt, Sol Cl (PCT)	0695	0.78000	0.08000	0.70465	0.06247	0.01511	40	1.21	5%	0
033.00	Salt, Sol Cl (PCT)	0512	0.78345	0.00210	0.70465	0.06247	0.01511	40	1.26	6%	0
033.00	Salt, Sol Cl (PCT)	0689	0.79000	0.02000	0.70465	0.06247	0.01511	40	1.37	6%	0
033.00	Salt, Sol Cl (PCT)	0904	0.82500	0.01000	0.70465	0.06247	0.01511	40	1.93	9%	0
033.00	Salt, Sol Cl (PCT)	0921	0.76500	0.11000	0.70465	0.06247	0.01511	40	0.97	4%	1
033.00	Salt, Sol Cl (PCT)	0693	0.83000	0.16000	0.70465	0.06247	0.01511	40	2.01	9%	1
033.01	Salt, Poten Cl (PCT)	0106	0.45650	0.00100	0.76715	0.03214	0.01509	34	-9.66	20%	0
033.01	Salt, Poten Cl (PCT)	0686	0.47000	0.02000	0.76715	0.03214	0.01509	34	-9.24	19%	0
033.01	Salt, Poten Cl (PCT)	0884	0.67000	0.02000	0.76715	0.03214	0.01509	34	-3.02	6%	0
033.01	Salt, Poten Cl (PCT)	0407	0.71900	0.01000	0.76715	0.03214	0.01509	34	-1.50	3%	0
033.01	Salt, Poten Cl (PCT)	0425	0.73000	0.02000	0.76715	0.03214	0.01509	34	-1.16	2%	0
033.01	Salt, Poten Cl (PCT)	0242	0.73500	0.01000	0.76715	0.03214	0.01509	34	-1.00	2%	0
033.01	Salt, Poten Cl (PCT)	0178	0.73650	0.02700	0.76715	0.03214	0.01509	34	-0.95	2%	0
033.01	Salt, Poten Cl (PCT)	0670	0.74450	0.00100	0.76715	0.03214	0.01509	34	-0.70	1%	0
033.01	Salt, Poten Cl (PCT)	0590	0.74500	0.01000	0.76715	0.03214	0.01509	34	-0.69	1%	0
033.01	Salt, Poten Cl (PCT)	0229	0.75000	0.00000	0.76715	0.03214	0.01509	34	-0.53	1%	0
033.01	Salt, Poten Cl (PCT)	0194	0.75500	0.01000	0.76715	0.03214	0.01509	34	-0.38	1%	0
033.01	Salt, Poten Cl (PCT)	0226	0.75500	0.01000	0.76715	0.03214	0.01509	34	-0.38	1%	0
033.01	Salt, Poten Cl (PCT)	0278	0.76000	0.00000	0.76715	0.03214	0.01509	34	-0.22	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			
033.01	Salt, Poten Cl (PCT)	0559	0.76000	0.02000	0.76715	0.03214	0.01509	34	-0.22	0%	0
033.01	Salt, Poten Cl (PCT)	0029	0.76200	0.01000	0.76715	0.03214	0.01509	34	-0.16	0%	0
033.01	Salt, Poten Cl (PCT)	0100	0.76500	0.01000	0.76715	0.03214	0.01509	34	-0.07	0%	0
033.01	Salt, Poten Cl (PCT)	0307	0.76500	0.03000	0.76715	0.03214	0.01509	34	-0.07	0%	0
033.01	Salt, Poten Cl (PCT)	0861	0.77000	0.02000	0.76715	0.03214	0.01509	34	0.09	0%	0
033.01	Salt, Poten Cl (PCT)	0874	0.77000	0.00600	0.76715	0.03214	0.01509	34	0.09	0%	0
033.01	Salt, Poten Cl (PCT)	0019	0.78000	0.00000	0.76715	0.03214	0.01509	34	0.40	1%	0
033.01	Salt, Poten Cl (PCT)	0083	0.78000	0.00000	0.76715	0.03214	0.01509	34	0.40	1%	0
033.01	Salt, Poten Cl (PCT)	0205	0.78000	0.00600	0.76715	0.03214	0.01509	34	0.40	1%	0
033.01	Salt, Poten Cl (PCT)	0039	0.78400	0.00200	0.76715	0.03214	0.01509	34	0.52	1%	0
033.01	Salt, Poten Cl (PCT)	0650	0.78500	0.01000	0.76715	0.03214	0.01509	34	0.56	1%	0
033.01	Salt, Poten Cl (PCT)	0682	0.79000	0.06000	0.76715	0.03214	0.01509	34	0.71	1%	0
033.01	Salt, Poten Cl (PCT)	0164	0.79500	0.05000	0.76715	0.03214	0.01509	34	0.87	2%	0
033.01	Salt, Poten Cl (PCT)	0026	0.79500	0.01000	0.76715	0.03214	0.01509	34	0.87	2%	0
033.01	Salt, Poten Cl (PCT)	0175	0.79500	0.01000	0.76715	0.03214	0.01509	34	0.87	2%	0
033.01	Salt, Poten Cl (PCT)	0354	0.79500	0.01000	0.76715	0.03214	0.01509	34	0.87	2%	0
033.01	Salt, Poten Cl (PCT)	0003	0.80000	0.00000	0.76715	0.03214	0.01509	34	1.02	2%	0
033.01	Salt, Poten Cl (PCT)	0413	0.80000	0.02000	0.76715	0.03214	0.01509	34	1.02	2%	0
033.01	Salt, Poten Cl (PCT)	0510	0.80000	0.02000	0.76715	0.03214	0.01509	34	1.02	2%	0
033.01	Salt, Poten Cl (PCT)	0674	0.81000	0.06000	0.76715	0.03214	0.01509	34	1.33	3%	0
033.01	Salt, Poten Cl (PCT)	0337	0.82000	0.02000	0.76715	0.03214	0.01509	34	1.64	3%	0
033.01	Salt, Poten Cl (PCT)	0098	0.72500	0.07000	0.76715	0.03214	0.01509	34	-1.31	3%	1
033.03	Salt, Quantab (PCT)	0265	0.68000	0.00000	0.73071	0.04921	0.02167	6	-1.03	3%	0
033.03	Salt, Quantab (PCT)	0144	0.69000	0.04000	0.73071	0.04921	0.02167	6	-0.83	3%	0
033.03	Salt, Quantab (PCT)	0879	0.72500	0.05000	0.73071	0.04921	0.02167	6	-0.12	0%	0
033.03	Salt, Quantab (PCT)	0726	0.74000	0.00000	0.73071	0.04921	0.02167	6	0.19	1%	0
033.03	Salt, Quantab (PCT)	0505	0.75000	0.04000	0.73071	0.04921	0.02167	6	0.39	1%	0
033.03	Salt, Quantab (PCT)	0190	0.86000	0.00000	0.73071	0.04921	0.02167	6	2.63	9%	0
033.05	Salt, Ion Sel Electrode (PCT)	0004	0.72000	0.00000	0.73000	0.01414	0.01000	2	-0.71	1%	0
033.05	Salt, Ion Sel Electrode (PCT)	0171	0.74000	0.02000	0.73000	0.01414	0.01000	2	0.71	1%	0
033.99	Salt, Miscellaneous (PCT)	0920	0.37000	0.02000	0.64246	0.07655	0.03109	11	-3.56	21%	0
033.99	Salt, Miscellaneous (PCT)	0681	0.56000	0.02000	0.64246	0.07655	0.03109	11	-1.08	6%	0
033.99	Salt, Miscellaneous (PCT)	0121	0.57300	0.07400	0.64246	0.07655	0.03109	11	-0.91	5%	0
033.99	Salt, Miscellaneous (PCT)	0358	0.61500	0.03000	0.64246	0.07655	0.03109	11	-0.36	2%	0
033.99	Salt, Miscellaneous (PCT)	0017	0.63500	0.05000	0.64246	0.07655	0.03109	11	-0.10	1%	0
033.99	Salt, Miscellaneous (PCT)	0552	0.64000	0.04000	0.64246	0.07655	0.03109	11	-0.03	0%	0
033.99	Salt, Miscellaneous (PCT)	0027	0.65800	0.02400	0.64246	0.07655	0.03109	11	0.20	1%	0
033.99	Salt, Miscellaneous (PCT)	0619	0.68100	0.00800	0.64246	0.07655	0.03109	11	0.50	3%	0
033.99	Salt, Miscellaneous (PCT)	0905	0.68500	0.01000	0.64246	0.07655	0.03109	11	0.56	3%	0
033.99	Salt, Miscellaneous (PCT)	0673	0.77500	0.01000	0.64246	0.07655	0.03109	11	1.73	10%	0
033.99	Salt, Miscellaneous (PCT)	0208	0.80000	0.05600	0.64246	0.07655	0.03109	11	2.06	12%	0
034.01	Selenium, Fluor (PPM)	0668	0.52700	0.02000			0.02000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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034.04	Selenium, AA, Hydride (PPM)	0098	0.40650	0.02100	0.52524	0.06030	0.01840	8	-1.97	11%	0
034.04	Selenium, AA, Hydride (PPM)	0026	0.45500	0.05000	0.52524	0.06030	0.01840	8	-1.16	7%	0
034.04	Selenium, AA, Hydride (PPM)	0169	0.49500	0.01000	0.52524	0.06030	0.01840	8	-0.50	3%	0
034.04	Selenium, AA, Hydride (PPM)	0171	0.53000	0.02000	0.52524	0.06030	0.01840	8	0.08	0%	0
034.04	Selenium, AA, Hydride (PPM)	0512	0.53990	0.01220	0.52524	0.06030	0.01840	8	0.24	1%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.54500	0.03000	0.52524	0.06030	0.01840	8	0.33	2%	0
034.04	Selenium, AA, Hydride (PPM)	0190	0.56450	0.00100	0.52524	0.06030	0.01840	8	0.65	4%	0
034.04	Selenium, AA, Hydride (PPM)	0610	0.62250	0.00300	0.52524	0.06030	0.01840	8	1.61	9%	0
034.31	Selenium, AAS, Dry ash (PPM)	0920	0.42500	0.01000			0.01000	1			
034.33	Selenium, AAS, Microwave (PPM)	0919	0.63000	0.24000			0.24000	1			
034.42	Selenium, ICP, Open vessel (PPM)	0021	0.00000	0.00000	8.3233	7.2087	1.3533	3	-1.15	50%	0
034.42	Selenium, ICP, Open vessel (PPM)	0425	12.400	0.00000	8.3233	7.2087	1.3533	3	0.57	24%	0
034.42	Selenium, ICP, Open vessel (PPM)	0693	12.570	4.0600	8.3233	7.2087	1.3533	3	0.59	26%	0
034.52	Selenium, ICP-MS, Open vessel (PPM)	0016	0.67250	0.00500	0.70775	0.04985	0.00550	2	-0.71	2%	0
034.52	Selenium, ICP-MS, Open vessel (PPM)	0154	0.74300	0.00600	0.70775	0.04985	0.00550	2	0.71	2%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0553	0.53250	0.12300	0.61250	0.07040	0.11100	3	-1.14	7%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0912	0.64000	0.02000	0.61250	0.07040	0.11100	3	0.39	2%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0047	0.66500	0.19000	0.61250	0.07040	0.11100	3	0.75	4%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	0.26000	0.00000	0.27525	0.01461	0.00500	4	-1.04	3%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0892	0.27100	0.00000	0.27525	0.01461	0.00500	4	-0.29	1%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0138	0.27500	0.01000	0.27525	0.01461	0.00500	4	-0.02	0%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0686	0.29500	0.01000	0.27525	0.01461	0.00500	4	1.35	4%	0
035.05	Sodium, Flame Emission (PCT)	0139	0.24800	0.00400	0.25641	0.00867	0.00443	8	-0.97	2%	0
035.05	Sodium, Flame Emission (PCT)	0152	0.24900	0.00200	0.25641	0.00867	0.00443	8	-0.85	1%	0
035.05	Sodium, Flame Emission (PCT)	0665	0.25000	0.00000	0.25641	0.00867	0.00443	8	-0.74	1%	0
035.05	Sodium, Flame Emission (PCT)	0881	0.25350	0.00300	0.25641	0.00867	0.00443	8	-0.34	1%	0
035.05	Sodium, Flame Emission (PCT)	0590	0.25785	0.00770	0.25641	0.00867	0.00443	8	0.17	0%	0
035.05	Sodium, Flame Emission (PCT)	0108	0.26000	0.00000	0.25641	0.00867	0.00443	8	0.41	1%	0
035.05	Sodium, Flame Emission (PCT)	0337	0.26350	0.00820	0.25641	0.00867	0.00443	8	0.82	1%	0
035.05	Sodium, Flame Emission (PCT)	0669	0.27975	0.01050	0.25641	0.00867	0.00443	8	2.69	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	0.22000	0.00000	0.25657	0.01265	0.01065	20	-2.89	7%	0
035.31	Sodium, AAS, Dry ash (PCT)	0874	0.23200	0.00200	0.25657	0.01265	0.01065	20	-1.94	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0629	0.24450	0.00100	0.25657	0.01265	0.01065	20	-0.95	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	0.24500	0.03000	0.25657	0.01265	0.01065	20	-0.91	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0233	0.24500	0.01000	0.25657	0.01265	0.01065	20	-0.91	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0628	0.24500	0.01000	0.25657	0.01265	0.01065	20	-0.91	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0305	0.25000	0.00000	0.25657	0.01265	0.01065	20	-0.52	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0868	0.25000	0.02000	0.25657	0.01265	0.01065	20	-0.52	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0563	0.25365	0.00390	0.25657	0.01265	0.01065	20	-0.23	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	0.25700	0.00400	0.25657	0.01265	0.01065	20	0.03	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0919	0.25800	0.00400	0.25657	0.01265	0.01065	20	0.11	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0307	0.26000	0.02000	0.25657	0.01265	0.01065	20	0.27	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.31	Sodium, AAS, Dry ash (PCT)	0650	0.26000	0.02000	0.25657	0.01265	0.01065	20	0.27	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0505	0.26400	0.00400	0.25657	0.01265	0.01065	20	0.59	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	0.26500	0.01000	0.25657	0.01265	0.01065	20	0.67	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0208	0.26500	0.03000	0.25657	0.01265	0.01065	20	0.67	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0720	0.26500	0.01000	0.25657	0.01265	0.01065	20	0.67	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0921	0.27500	0.00800	0.25657	0.01265	0.01065	20	1.46	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0905	0.28760	0.00800	0.25657	0.01265	0.01065	20	2.45	6%	0
035.31	Sodium, AAS, Dry ash (PCT)	0065	0.92650	0.01800	0.25657	0.01265	0.01065	20	52.97	131%	0
035.31	Sodium, AAS, Dry ash (PCT)	0873	0.69800	0.18600	0.25657	0.01265	0.01065	20	34.90	86%	1
035.32	Sodium, AAS, Open vessel (PCT)	0035	0.24000	0.00000	0.26973	0.02540	0.00675	4	-1.17	6%	0
035.32	Sodium, AAS, Open vessel (PCT)	0609	0.26000	0.00000	0.26973	0.02540	0.00675	4	-0.38	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	0.28000	0.02000	0.26973	0.02540	0.00675	4	0.40	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0263	0.29890	0.00700	0.26973	0.02540	0.00675	4	1.15	5%	0
035.33	Sodium, AAS, Microwave (PCT)	0904	0.17500	0.01000			0.01000	1			
035.41	Sodium, ICP, Dry ash (PCT)	0405	0.23200	0.00400	0.25317	0.00893	0.00804	30	-2.37	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	0.23750	0.00500	0.25317	0.00893	0.00804	30	-1.76	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	0.24500	0.01000	0.25317	0.00893	0.00804	30	-0.92	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	0.24500	0.01000	0.25317	0.00893	0.00804	30	-0.92	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0144	0.24500	0.01000	0.25317	0.00893	0.00804	30	-0.92	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	0.24500	0.01000	0.25317	0.00893	0.00804	30	-0.92	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	0.24500	0.01000	0.25317	0.00893	0.00804	30	-0.92	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	0.24500	0.01000	0.25317	0.00893	0.00804	30	-0.92	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0610	0.24650	0.00900	0.25317	0.00893	0.00804	30	-0.75	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0553	0.24850	0.01500	0.25317	0.00893	0.00804	30	-0.52	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	0.25000	0.02000	0.25317	0.00893	0.00804	30	-0.36	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0425	0.25000	0.00000	0.25317	0.00893	0.00804	30	-0.36	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0520	0.25000	0.02000	0.25317	0.00893	0.00804	30	-0.36	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0695	0.25000	0.00000	0.25317	0.00893	0.00804	30	-0.36	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0910	0.25000	0.02000	0.25317	0.00893	0.00804	30	-0.36	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	0.25105	0.00550	0.25317	0.00893	0.00804	30	-0.24	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	0.25500	0.01000	0.25317	0.00893	0.00804	30	0.20	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	0.25500	0.01000	0.25317	0.00893	0.00804	30	0.20	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0512	0.25605	0.01790	0.25317	0.00893	0.00804	30	0.32	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0407	0.25900	0.00200	0.25317	0.00893	0.00804	30	0.65	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	0.26000	0.00000	0.25317	0.00893	0.00804	30	0.76	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0004	0.26200	0.00600	0.25317	0.00893	0.00804	30	0.99	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	0.26480	0.00040	0.25317	0.00893	0.00804	30	1.30	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	0.26500	0.01000	0.25317	0.00893	0.00804	30	1.32	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0413	0.26500	0.01000	0.25317	0.00893	0.00804	30	1.32	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	0.26650	0.00300	0.25317	0.00893	0.00804	30	1.49	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0029	0.26805	0.00350	0.25317	0.00893	0.00804	30	1.67	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0226	0.27000	0.00000	0.25317	0.00893	0.00804	30	1.88	3%	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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035.41	Sodium, ICP, Dry ash (PCT)	0242	0.27000	0.00000	0.25317	0.00893	0.00804	30	1.88	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0123	0.29500	0.01000	0.25317	0.00893	0.00804	30	4.68	8%	0
035.41	Sodium, ICP, Dry ash (PCT)	0208	0.30050	0.09700	0.25317	0.00893	0.00804	30	5.30	9%	1
035.42	Sodium, ICP, Open vessel (PCT)	0106	0.20050	0.00100	0.24385	0.01786	0.00800	17	-2.43	9%	0
035.42	Sodium, ICP, Open vessel (PCT)	0366	0.22500	0.03000	0.24385	0.01786	0.00800	17	-1.06	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0021	0.22640	0.01320	0.24385	0.01786	0.00800	17	-0.98	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0035	0.23000	0.00000	0.24385	0.01786	0.00800	17	-0.78	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0098	0.23000	0.00000	0.24385	0.01786	0.00800	17	-0.78	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0278	0.23000	0.00000	0.24385	0.01786	0.00800	17	-0.78	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	0.23500	0.01000	0.24385	0.01786	0.00800	17	-0.50	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	0.24500	0.01000	0.24385	0.01786	0.00800	17	0.06	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	0.24700	0.01400	0.24385	0.01786	0.00800	17	0.18	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	0.24750	0.00100	0.24385	0.01786	0.00800	17	0.20	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	0.24945	0.01750	0.24385	0.01786	0.00800	17	0.31	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0693	0.25000	0.01800	0.24385	0.01786	0.00800	17	0.34	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0613	0.25500	0.01000	0.24385	0.01786	0.00800	17	0.62	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0187	0.25600	0.00080	0.24385	0.01786	0.00800	17	0.68	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	0.25975	0.00050	0.24385	0.01786	0.00800	17	0.89	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0202	0.27000	0.00000	0.24385	0.01786	0.00800	17	1.46	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0726	0.28500	0.01000	0.24385	0.01786	0.00800	17	2.30	8%	0
035.42	Sodium, ICP, Open vessel (PCT)	0190	0.54500	0.51000	0.24385	0.01786	0.00800	17	16.86	62%	2
035.43	Sodium, ICP, Microwave (PCT)	0042	0.21000	0.02600	0.25453	0.02458	0.00991	10	-1.81	9%	0
035.43	Sodium, ICP, Microwave (PCT)	0294	0.23000	0.00000	0.25453	0.02458	0.00991	10	-1.00	5%	0
035.43	Sodium, ICP, Microwave (PCT)	0510	0.24100	0.00200	0.25453	0.02458	0.00991	10	-0.55	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0619	0.24800	0.00200	0.25453	0.02458	0.00991	10	-0.27	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0017	0.25000	0.02000	0.25453	0.02458	0.00991	10	-0.18	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0675	0.25500	0.01000	0.25453	0.02458	0.00991	10	0.02	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0345	0.26850	0.00700	0.25453	0.02458	0.00991	10	0.57	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0297	0.27000	0.00000	0.25453	0.02458	0.00991	10	0.63	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	0.28000	0.02000	0.25453	0.02458	0.00991	10	1.04	5%	0
035.43	Sodium, ICP, Microwave (PCT)	0508	0.28515	0.01210	0.25453	0.02458	0.00991	10	1.25	6%	0
035.52	Sodium, ICP-MS, Open vessel (PCT)	0154	0.27640	0.05200			0.05200	1			
035.53	Sodium, ICP-MS, Microwave (PCT)	0912	0.25000	0.00000	0.25825	0.01167	0.00550	2	-0.71	2%	0
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	0.26650	0.01100	0.25825	0.01167	0.00550	2	0.71	2%	0
036.00	Sulfur, Gravimetric (PCT)	0307	0.27500	0.03000			0.03000	1			
036.04	Sulfur, LECO (PCT)	0098	0.29000	0.00000	0.29333	0.00289	0.00667	3	-1.15	1%	0
036.04	Sulfur, LECO (PCT)	0226	0.29500	0.01000	0.29333	0.00289	0.00667	3	0.58	0%	0
036.04	Sulfur, LECO (PCT)	0919	0.29500	0.01000	0.29333	0.00289	0.00667	3	0.58	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0366	0.23500	0.01000	0.26289	0.01249	0.00429	16	-2.23	5%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.24850	0.00700	0.26289	0.01249	0.00429	16	-1.15	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0613	0.25000	0.00000	0.26289	0.01249	0.00429	16	-1.03	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0407	0.25150	0.00100	0.26289	0.01249	0.00429	16	-0.91	2%	0

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036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.25800	0.00600	0.26289	0.01249	0.00429	16	-0.39	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.26000	0.00000	0.26289	0.01249	0.00429	16	-0.23	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.26000	0.00000	0.26289	0.01249	0.00429	16	-0.23	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.26050	0.00500	0.26289	0.01249	0.00429	16	-0.19	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.26295	0.00170	0.26289	0.01249	0.00429	16	0.00	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.26475	0.00350	0.26289	0.01249	0.00429	16	0.15	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0278	0.27000	0.00000	0.26289	0.01249	0.00429	16	0.57	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0693	0.27000	0.02000	0.26289	0.01249	0.00429	16	0.57	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.27200	0.00200	0.26289	0.01249	0.00429	16	0.73	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0021	0.27225	0.00050	0.26289	0.01249	0.00429	16	0.75	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0202	0.28000	0.00000	0.26289	0.01249	0.00429	16	1.37	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0106	0.28600	0.01200	0.26289	0.01249	0.00429	16	1.85	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.26500	0.03000	0.26289	0.01249	0.00429	16	0.17	0%	1
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.25100	0.02000	0.27306	0.01488	0.00653	8	-1.48	4%	0
036.43	Sulfur, ICP, Microwave (PCT)	0508	0.26050	0.00020	0.27306	0.01488	0.00653	8	-0.84	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0169	0.27000	0.00000	0.27306	0.01488	0.00653	8	-0.21	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.27000	0.00000	0.27306	0.01488	0.00653	8	-0.21	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.27500	0.01000	0.27306	0.01488	0.00653	8	0.13	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0345	0.27900	0.00200	0.27306	0.01488	0.00653	8	0.40	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.28500	0.01000	0.27306	0.01488	0.00653	8	0.80	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.29500	0.01000	0.27306	0.01488	0.00653	8	1.47	4%	0
036.53	Sulfur, ICP-MS, Microwave (PCT)	0912	0.23500	0.01000			0.01000	1			
036.99	Sulfur, Miscellaneous (PCT)	0889	0.20000	0.00000			0.00000	1			
037.31	Zinc, AAS, Dry ash (PPM)	0720	328.05	6.3500	380.72	25.053	9.3905	20	-2.10	7%	0
037.31	Zinc, AAS, Dry ash (PPM)	0905	331.26	5.1890	380.72	25.053	9.3905	20	-1.97	6%	0
037.31	Zinc, AAS, Dry ash (PPM)	0001	336.74	11.330	380.72	25.053	9.3905	20	-1.76	6%	0
037.31	Zinc, AAS, Dry ash (PPM)	0921	355.00	38.000	380.72	25.053	9.3905	20	-1.03	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0874	358.00	4.0000	380.72	25.053	9.3905	20	-0.91	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	366.00	14.000	380.72	25.053	9.3905	20	-0.59	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0563	366.70	1.0000	380.72	25.053	9.3905	20	-0.56	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	378.50	1.0000	380.72	25.053	9.3905	20	-0.09	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0505	379.00	8.0000	380.72	25.053	9.3905	20	-0.07	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0669	382.63	20.520	380.72	25.053	9.3905	20	0.08	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0354	383.70	3.0300	380.72	25.053	9.3905	20	0.12	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0178	386.86	23.940	380.72	25.053	9.3905	20	0.25	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0653	392.40	1.2000	380.72	25.053	9.3905	20	0.47	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	393.00	2.0000	380.72	25.053	9.3905	20	0.49	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0590	394.60	14.200	380.72	25.053	9.3905	20	0.55	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	394.68	1.6800	380.72	25.053	9.3905	20	0.56	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0689	398.55	1.1000	380.72	25.053	9.3905	20	0.71	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0014	407.00	4.0000	380.72	25.053	9.3905	20	1.05	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0305	416.29	22.690	380.72	25.053	9.3905	20	1.42	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
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037.31	Zinc, AAS, Dry ash (PPM)	0674	447.60	4.5800	380.72	25.053	9.3905	20	2.67	9%	0
037.31	Zinc, AAS, Dry ash (PPM)	0307	434.00	66.000	380.72	25.053	9.3905	20	2.13	7%	1
037.32	Zinc, AAS, Open vessel (PPM)	0612	343.50	13.000	371.88	26.797	7.2500	4	-1.06	4%	0
037.32	Zinc, AAS, Open vessel (PPM)	0039	355.00	10.000	371.88	26.797	7.2500	4	-0.63	2%	0
037.32	Zinc, AAS, Open vessel (PPM)	0013	390.00	6.0000	371.88	26.797	7.2500	4	0.68	2%	0
037.32	Zinc, AAS, Open vessel (PPM)	0035	399.00	0.00000	371.88	26.797	7.2500	4	1.01	4%	0
037.33	Zinc, AAS, Microwave (PPM)	0904	373.35	50.500	384.28	9.9320	20.750	4	-1.10	1%	0
037.33	Zinc, AAS, Microwave (PPM)	0010	380.00	20.000	384.28	9.9320	20.750	4	-0.43	1%	0
037.33	Zinc, AAS, Microwave (PPM)	0033	387.25	1.5000	384.28	9.9320	20.750	4	0.30	0%	0
037.33	Zinc, AAS, Microwave (PPM)	0716	396.50	11.000	384.28	9.9320	20.750	4	1.23	2%	0
037.34	Zinc, AAS, Dry ash (PPM)	0919	367.50	1.0000			1.0000	1			
037.41	Zinc, ICP, Dry ash (PPM)	0520	349.50	11.000	393.60	22.059	12.783	31	-2.00	6%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	354.00	8.0000	393.60	22.059	12.783	31	-1.80	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0350	355.00	8.0000	393.60	22.059	12.783	31	-1.75	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0598	356.50	13.000	393.60	22.059	12.783	31	-1.68	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	357.34	17.810	393.60	22.059	12.783	31	-1.64	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	360.00	6.0000	393.60	22.059	12.783	31	-1.52	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0164	361.50	15.000	393.60	22.059	12.783	31	-1.46	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0695	366.46	0.47000	393.60	22.059	12.783	31	-1.23	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	375.35	6.3000	393.60	22.059	12.783	31	-0.83	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	376.21	23.110	393.60	22.059	12.783	31	-0.79	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0208	376.50	15.000	393.60	22.059	12.783	31	-0.78	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0512	378.30	7.2000	393.60	22.059	12.783	31	-0.69	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0511	381.50	39.000	393.60	22.059	12.783	31	-0.55	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0008	392.24	0.28000	393.60	22.059	12.783	31	-0.06	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0610	392.50	29.000	393.60	22.059	12.783	31	-0.05	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0004	402.00	2.0000	393.60	22.059	12.783	31	0.38	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	402.50	9.0000	393.60	22.059	12.783	31	0.40	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	402.50	7.0000	393.60	22.059	12.783	31	0.40	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	403.30	2.4000	393.60	22.059	12.783	31	0.44	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0011	404.16	5.8850	393.60	22.059	12.783	31	0.48	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	405.50	13.000	393.60	22.059	12.783	31	0.54	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0029	406.90	22.800	393.60	22.059	12.783	31	0.60	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	409.50	13.000	393.60	22.059	12.783	31	0.72	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0425	410.60	0.00000	393.60	22.059	12.783	31	0.77	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0910	413.50	59.000	393.60	22.059	12.783	31	0.90	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0100	415.50	13.000	393.60	22.059	12.783	31	0.99	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	415.94	3.0200	393.60	22.059	12.783	31	1.01	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	416.00	12.000	393.60	22.059	12.783	31	1.02	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	416.50	29.000	393.60	22.059	12.783	31	1.04	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0226	420.00	6.0000	393.60	22.059	12.783	31	1.20	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0019	456.00	0.00000	393.60	22.059	12.783	31	2.83	8%	0

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037.41	Zinc, ICP, Dry ash (PPM)	0003	356.50	77.000	393.60	22.059	12.783	31	-1.68	5%	1
037.42	Zinc, ICP, Open vessel (PPM)	0366	355.50	1.0000	395.56	17.015	9.3722	18	-2.35	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0692	358.00	2.0000	395.56	17.015	9.3722	18	-2.21	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0021	376.55	11.100	395.56	17.015	9.3722	18	-1.12	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0098	378.95	9.1000	395.56	17.015	9.3722	18	-0.98	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	387.00	38.000	395.56	17.015	9.3722	18	-0.50	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	387.50	7.0000	395.56	17.015	9.3722	18	-0.47	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0187	388.82	1.9300	395.56	17.015	9.3722	18	-0.40	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0693	393.00	0.00000	395.56	17.015	9.3722	18	-0.15	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	394.00	2.0000	395.56	17.015	9.3722	18	-0.09	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0613	396.00	20.000	395.56	17.015	9.3722	18	0.03	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	401.00	10.000	395.56	17.015	9.3722	18	0.32	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0726	404.10	0.40000	395.56	17.015	9.3722	18	0.50	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0560	404.50	7.0000	395.56	17.015	9.3722	18	0.53	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	406.50	3.0000	395.56	17.015	9.3722	18	0.64	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0190	406.98	0.20000	395.56	17.015	9.3722	18	0.67	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0202	415.49	6.9700	395.56	17.015	9.3722	18	1.17	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	418.00	34.000	395.56	17.015	9.3722	18	1.32	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0106	423.50	15.000	395.56	17.015	9.3722	18	1.64	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	345.88	0.64000	396.53	27.805	14.832	13	-1.82	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0508	347.72	2.9300	396.53	27.805	14.832	13	-1.76	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	382.00	4.0000	396.53	27.805	14.832	13	-0.52	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	384.00	38.000	396.53	27.805	14.832	13	-0.45	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0510	389.50	5.0000	396.53	27.805	14.832	13	-0.25	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	391.23	6.8800	396.53	27.805	14.832	13	-0.19	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0121	392.76	34.900	396.53	27.805	14.832	13	-0.14	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0353	402.95	31.700	396.53	27.805	14.832	13	0.23	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0027	410.68	19.760	396.53	27.805	14.832	13	0.51	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0017	412.00	2.0000	396.53	27.805	14.832	13	0.56	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0345	421.50	11.000	396.53	27.805	14.832	13	0.90	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0619	426.00	16.000	396.53	27.805	14.832	13	1.06	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0169	436.00	20.000	396.53	27.805	14.832	13	1.42	5%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0154	314.09	41.610	361.29	66.761	63.305	2	-0.71	7%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0016	408.50	85.000	361.29	66.761	63.305	2	0.71	7%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0912	335.00	10.000	359.83	38.763	15.667	3	-0.64	3%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0047	340.00	26.000	359.83	38.763	15.667	3	-0.51	3%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	404.50	11.000	359.83	38.763	15.667	3	1.15	6%	0
037.99	Zinc, Miscellaneous (PPM)	0889	300.50	11.000	344.20	61.801	8.3600	2	-0.71	6%	0
037.99	Zinc, Miscellaneous (PPM)	0920	387.90	5.7200	344.20	61.801	8.3600	2	0.71	6%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0011	0.56400	0.01600	1.1113	0.49151	0.11200	3	-1.11	25%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0208	1.2550	0.23000	1.1113	0.49151	0.11200	3	0.29	6%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0029	1.5150	0.09000	1.1113	0.49151	0.11200	3	0.82	18%	0

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038.42	Molybdenum, ICP, Open vessel (PPM)	0106	1.1950	0.01000	1.5644	0.36877	0.39280	5	-1.00	12%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0021	1.3420	0.48400	1.5644	0.36877	0.39280	5	-0.60	7%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0560	1.4400	0.12000	1.5644	0.36877	0.39280	5	-0.34	4%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0693	1.7150	1.2700	1.5644	0.36877	0.39280	5	0.41	5%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0278	2.1300	0.08000	1.5644	0.36877	0.39280	5	1.53	18%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	0.99000	0.12000	1.5850	0.53014	0.08600	5	-1.12	19%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0345	1.3500	0.02000	1.5850	0.53014	0.08600	5	-0.44	7%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	1.3750	0.11000	1.5850	0.53014	0.08600	5	-0.40	7%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0510	1.8500	0.10000	1.5850	0.53014	0.08600	5	0.50	8%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0508	2.3600	0.08000	1.5850	0.53014	0.08600	5	1.46	24%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0154	1.5295	0.05700			0.05700	1			
038.53	Molybdenum, ICP-MS, Microwave (PPM)	0912	1.6200	0.06000			0.06000	1			
039.31	Nickel, AAS, Dry ash (PPM)	0670	2.2950	0.13000			0.13000	1			
039.41	Nickel, ICP, Dry ash (PPM)	0011	1.8423	0.01050			0.01050	1			
039.42	Nickel, ICP, Open vessel (PPM)	0021	1.1605	2.3210	1.4278	0.37795	1.2455	2	-0.71	9%	0
039.42	Nickel, ICP, Open vessel (PPM)	0560	1.6950	0.17000	1.4278	0.37795	1.2455	2	0.71	9%	0
039.43	Nickel, ICP, Microwave (PPM)	0508	3.0400	0.74000			0.74000	1			
039.52	Nickel, ICP-MS, Open vessel (PPM)	0154	2.1635	0.30500			0.30500	1			
039.53	Nickel, ICP-MS, Microwave (PPM)	0912	1.8100	0.04800			0.04800	1			
040.42	Barium, ICP, Open vessel (PPM)	0560	4.5350	0.05000			0.05000	1			
041.42	Vanadium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
045.00	Amprolium, Color (PCT)	0043	0.01155	0.00030			0.00030	1			
088.00	Tylosin, Plate (g/Ton)	0027	18.700	1.8000	24.448	4.4565	2.4271	7	-1.29	12%	0
088.00	Tylosin, Plate (g/Ton)	0013	21.450	1.1000	24.448	4.4565	2.4271	7	-0.67	6%	0
088.00	Tylosin, Plate (g/Ton)	0043	23.000	6.0000	24.448	4.4565	2.4271	7	-0.32	3%	0
088.00	Tylosin, Plate (g/Ton)	0218	23.885	4.9900	24.448	4.4565	2.4271	7	-0.13	1%	0
088.00	Tylosin, Plate (g/Ton)	0036	25.500	1.0000	24.448	4.4565	2.4271	7	0.24	2%	0
088.00	Tylosin, Plate (g/Ton)	0004	31.500	1.0000	24.448	4.4565	2.4271	7	1.58	14%	0
088.00	Tylosin, Plate (g/Ton)	0014	35.750	1.1000	24.448	4.4565	2.4271	7	2.54	23%	0
088.01	Tylosin, Turb (g/Ton)	0027	18.850	0.90000	19.075	0.31820	1.5500	2	-0.71	1%	0
088.01	Tylosin, Turb (g/Ton)	0888	19.300	2.2000	19.075	0.31820	1.5500	2	0.71	1%	0
088.03	Tylosin, HPLC (g/Ton)	0910	19.505	2.7300	30.095	10.507	2.1580	5	-1.01	18%	0
088.03	Tylosin, HPLC (g/Ton)	0032	19.600	2.6000	30.095	10.507	2.1580	5	-1.00	17%	0
088.03	Tylosin, HPLC (g/Ton)	0875	32.000	0.00000	30.095	10.507	2.1580	5	0.18	3%	0
088.03	Tylosin, HPLC (g/Ton)	0003	35.700	1.4000	30.095	10.507	2.1580	5	0.53	9%	0
088.03	Tylosin, HPLC (g/Ton)	0904	43.670	4.0600	30.095	10.507	2.1580	5	1.29	23%	0
088.99	Tylosin, Miscellaneous (g/Ton)	0010	31.550	9.5000			9.5000	1			
100.01	Carotene, HPLC (mg/LB)	0921	0.13500	0.01000			0.01000	1			
101.02	Choline Chloride, HPLC (mg/LB)	0904	520.35	44.680	643.58	174.27	22.565	2	-0.71	10%	0
101.02	Choline Chloride, HPLC (mg/LB)	0160	766.81	0.45000	643.58	174.27	22.565	2	0.71	10%	0
101.99	Choline Chloride, Miscellaneous (mg/LB)	0919	799.00	6.0000	804.70	8.0539	9.8100	2	-0.71	0%	0
101.99	Choline Chloride, Miscellaneous (mg/LB)	0208	810.39	13.620	804.70	8.0539	9.8100	2	0.71	0%	0

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102.01	Niacin, Micro (PCT)	0208	37.591	1.2708			1.2708	1			
104.00	Riboflavin, Fluorometric (mg/LB)	0208	4.9259	0.13620	5.6155	0.97517	0.16310	2	-0.71	6%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0227	6.3050	0.19000	5.6155	0.97517	0.16310	2	0.71	6%	0
104.03	Riboflavin, HPLC (mg/LB)	0910	4.3850	0.25000	4.5650	0.25456	0.37000	2	-0.71	2%	0
104.03	Riboflavin, HPLC (mg/LB)	0919	4.7450	0.49000	4.5650	0.25456	0.37000	2	0.71	2%	0
104.99	Riboflavin, Miscellaneous (mg/LB)	0160	4.3210	0.45400	4.4480	0.17961	0.24200	2	-0.71	1%	0
104.99	Riboflavin, Miscellaneous (mg/LB)	0904	4.5750	0.03000	4.4480	0.17961	0.24200	2	0.71	1%	0
105.00	Thiamine, HPLC (mg/LB)	0904	1.6450	0.11000	2.0697	0.60628	0.19867	3	-0.70	10%	0
105.00	Thiamine, HPLC (mg/LB)	0919	1.8000	0.00000	2.0697	0.60628	0.19867	3	-0.44	7%	0
105.00	Thiamine, HPLC (mg/LB)	0160	2.7640	0.48600	2.0697	0.60628	0.19867	3	1.15	17%	0
105.01	Thiamine, (mg/LB)	0208	1.9466	0.01070			0.01070	1			
106.00	Vitamin A, Color (KU/LB)	0171	5.0000	0.20000			0.20000	1			
106.01	Vitamin A, UV (KU/LB)	0098	4.7500	2.0200			2.0200	1			
106.02	Vitamin A, HPLC (KU/LB)	0676	2.6500	0.30000	4.4272	1.4698	0.92349	15	-1.21	20%	0
106.02	Vitamin A, HPLC (KU/LB)	0921	2.8650	0.81000	4.4272	1.4698	0.92349	15	-1.06	18%	0
106.02	Vitamin A, HPLC (KU/LB)	0675	2.9500	0.10000	4.4272	1.4698	0.92349	15	-1.01	17%	0
106.02	Vitamin A, HPLC (KU/LB)	0121	3.3250	0.15000	4.4272	1.4698	0.92349	15	-0.75	12%	0
106.02	Vitamin A, HPLC (KU/LB)	0610	3.5450	0.13000	4.4272	1.4698	0.92349	15	-0.60	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0004	3.7150	0.05000	4.4272	1.4698	0.92349	15	-0.48	8%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	3.9700	0.26000	4.4272	1.4698	0.92349	15	-0.31	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0910	4.2650	0.37000	4.4272	1.4698	0.92349	15	-0.11	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0861	4.6950	3.0700	4.4272	1.4698	0.92349	15	0.18	3%	0
106.02	Vitamin A, HPLC (KU/LB)	0160	4.7765	0.94300	4.4272	1.4698	0.92349	15	0.24	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0208	4.9600	1.9600	4.4272	1.4698	0.92349	15	0.36	6%	0
106.02	Vitamin A, HPLC (KU/LB)	0904	5.6750	0.91000	4.4272	1.4698	0.92349	15	0.85	14%	0
106.02	Vitamin A, HPLC (KU/LB)	0905	6.3050	1.5100	4.4272	1.4698	0.92349	15	1.28	21%	0
106.02	Vitamin A, HPLC (KU/LB)	0563	6.4309	0.28930	4.4272	1.4698	0.92349	15	1.36	23%	0
106.02	Vitamin A, HPLC (KU/LB)	0919	9.5000	3.0000	4.4272	1.4698	0.92349	15	3.45	57%	0
107.00	Vitamin B12, (mcg/LB)	0208	19.295	2.2700	20.798	2.1249	1.3350	2	-0.71	4%	0
107.00	Vitamin B12, (mcg/LB)	0227	22.300	0.40000	20.798	2.1249	1.3350	2	0.71	4%	0
108.01	Vitamin D3, HPLC (KU/LB)	0098	1.1750	0.01000			0.01000	1			
108.02	Vitamin D3, HPLC (KU/LB)	0160	0.39540	0.00040	0.84347	0.53444	0.03680	3	-0.84	27%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	0.70000	0.04000	0.84347	0.53444	0.03680	3	-0.27	9%	0
108.02	Vitamin D3, HPLC (KU/LB)	0208	1.4350	0.07000	0.84347	0.53444	0.03680	3	1.11	35%	0
109.02	Vitamin E, HPLC (mg/KG)	0098	0.04500	0.01000	93.296	16.606	2.7346	13	-5.62	50%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	75.635	0.17000	93.296	16.606	2.7346	13	-1.06	9%	0
109.02	Vitamin E, HPLC (mg/KG)	0921	80.650	2.7000	93.296	16.606	2.7346	13	-0.76	7%	0
109.02	Vitamin E, HPLC (mg/KG)	0675	82.530	2.4600	93.296	16.606	2.7346	13	-0.65	6%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	82.590	0.64000	93.296	16.606	2.7346	13	-0.64	6%	0
109.02	Vitamin E, HPLC (mg/KG)	0610	92.750	3.5000	93.296	16.606	2.7346	13	-0.03	0%	0
109.02	Vitamin E, HPLC (mg/KG)	0904	94.105	7.2500	93.296	16.606	2.7346	13	0.05	0%	0
109.02	Vitamin E, HPLC (mg/KG)	0919	98.000	6.0000	93.296	16.606	2.7346	13	0.28	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			
109.02	Vitamin E, HPLC (mg/KG)	0905	99.470	1.2800	93.296	16.606	2.7346	13	0.37	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0910	103.50	1.0000	93.296	16.606	2.7346	13	0.61	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	106.00	4.0000	93.296	16.606	2.7346	13	0.77	7%	0
109.02	Vitamin E, HPLC (mg/KG)	0160	111.91	1.7400	93.296	16.606	2.7346	13	1.12	10%	0
109.02	Vitamin E, HPLC (mg/KG)	0563	117.32	4.8000	93.296	16.606	2.7346	13	1.45	13%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0919	5.0500	0.70000	6.1775	1.5945	1.8750	2	-0.71	9%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0208	7.3050	3.0500	6.1775	1.5945	1.8750	2	0.71	9%	0
114.01	Biotin, Microbiological (mg/Kg)	0208	0.23500	0.01000			0.01000	1			
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0868	0.85900	0.00200	0.97043	0.04090	0.01708	13	-2.72	6%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0684	0.87350	0.08100	0.97043	0.04090	0.01708	13	-2.37	5%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0919	0.90000	0.02000	0.97043	0.04090	0.01708	13	-1.72	4%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0859	0.95000	0.00400	0.97043	0.04090	0.01708	13	-0.50	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	0.95150	0.00100	0.97043	0.04090	0.01708	13	-0.46	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	0.96500	0.01000	0.97043	0.04090	0.01708	13	-0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	0.97200	0.01200	0.97043	0.04090	0.01708	13	0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	0.97500	0.07000	0.97043	0.04090	0.01708	13	0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	0.98450	0.01500	0.97043	0.04090	0.01708	13	0.34	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0878	0.98600	0.00200	0.97043	0.04090	0.01708	13	0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0619	1.0205	0.00500	0.97043	0.04090	0.01708	13	1.22	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0910	1.0300	0.00000	0.97043	0.04090	0.01708	13	1.46	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	1.0500	0.00000	0.97043	0.04090	0.01708	13	1.95	4%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0160	1.0085	0.18320	0.97043	0.04090	0.01708	13	0.93	2%	1
120.02	Alanine, Post-col OPA Der (PCT)	0676	0.91000	0.02000	0.95660	0.06590	0.02520	2	-0.71	2%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	1.0032	0.03040	0.95660	0.06590	0.02520	2	0.71	2%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0610	0.96000	0.00000	0.97350	0.01909	0.00900	2	-0.71	1%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0626	0.98700	0.01800	0.97350	0.01909	0.00900	2	0.71	1%	0
120.99	Alanine, Miscellaneous (PCT)	0904	0.98500	0.01000			0.01000	1			
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	1.1050	0.01000	1.1566	0.04411	0.01469	13	-1.17	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	1.1140	0.01000	1.1566	0.04411	0.01469	13	-0.97	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	1.1150	0.03000	1.1566	0.04411	0.01469	13	-0.94	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0859	1.1230	0.01600	1.1566	0.04411	0.01469	13	-0.76	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	1.1310	0.00600	1.1566	0.04411	0.01469	13	-0.58	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	1.1365	0.00300	1.1566	0.04411	0.01469	13	-0.46	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0878	1.1495	0.00300	1.1566	0.04411	0.01469	13	-0.16	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0684	1.1765	0.02500	1.1566	0.04411	0.01469	13	0.45	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0619	1.1780	0.00800	1.1566	0.04411	0.01469	13	0.48	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	1.1900	0.02000	1.1566	0.04411	0.01469	13	0.76	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0919	1.1950	0.01000	1.1566	0.04411	0.01469	13	0.87	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0868	1.2000	0.00000	1.1566	0.04411	0.01469	13	0.98	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0910	1.2650	0.05000	1.1566	0.04411	0.01469	13	2.46	5%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0160	1.2381	0.16010	1.1566	0.04411	0.01469	13	1.85	4%	1
121.02	Arginine, Post-col OPA Der (PCT)	0098	1.0988	0.01720	1.1444	0.06449	0.01860	2	-0.71	2%	0

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121.02	Arginine, Post-col OPA Der (PCT)	0676	1.1900	0.02000	1.1444	0.06449	0.01860	2	0.71	2%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0610	1.1100	0.04000	1.1120	0.00283	0.05300	2	-0.71	0%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0626	1.1140	0.06600	1.1120	0.00283	0.05300	2	0.71	0%	0
121.99	Arginine, Miscellaneous (PCT)	0904	1.1700	0.06000			0.06000	1			
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0859	1.5950	0.01400	1.7149	0.07873	0.01669	13	-1.52	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	1.6350	0.01000	1.7149	0.07873	0.01669	13	-1.01	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	1.6585	0.00300	1.7149	0.07873	0.01669	13	-0.72	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	1.6675	0.01300	1.7149	0.07873	0.01669	13	-0.60	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	1.6715	0.00700	1.7149	0.07873	0.01669	13	-0.55	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0878	1.7010	0.00000	1.7149	0.07873	0.01669	13	-0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	1.7250	0.07000	1.7149	0.07873	0.01669	13	0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0868	1.7250	0.01000	1.7149	0.07873	0.01669	13	0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0619	1.7380	0.00800	1.7149	0.07873	0.01669	13	0.29	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0919	1.7400	0.02000	1.7149	0.07873	0.01669	13	0.32	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	1.7950	0.03000	1.7149	0.07873	0.01669	13	1.02	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0910	1.8100	0.02000	1.7149	0.07873	0.01669	13	1.21	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0684	1.8300	0.01200	1.7149	0.07873	0.01669	13	1.46	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0160	1.4318	0.12910	1.7149	0.07873	0.01669	13	-3.60	8%	1
122.02	Aspartic, Post-col OPA Der (PCT)	0098	1.6768	0.00300	1.7009	0.03408	0.03650	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0676	1.7250	0.07000	1.7009	0.03408	0.03650	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0626	1.6690	0.04200	1.6720	0.00424	0.04600	2	-0.71	0%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0610	1.6750	0.05000	1.6720	0.00424	0.04600	2	0.71	0%	0
122.99	Aspartic, Miscellaneous (PCT)	0904	1.6800	0.10000			0.10000	1			
123.99	Glutamic Acid, Miscellaneous (PCT)	0904	3.3050	0.09000			0.09000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0644	0.27000	0.00200	0.31394	0.02949	0.00831	13	-1.49	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0910	0.27500	0.01000	0.31394	0.02949	0.00831	13	-1.32	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0859	0.29250	0.00300	0.31394	0.02949	0.00831	13	-0.73	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0919	0.29500	0.01000	0.31394	0.02949	0.00831	13	-0.64	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0350	0.30100	0.00600	0.31394	0.02949	0.00831	13	-0.44	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0652	0.30500	0.01000	0.31394	0.02949	0.00831	13	-0.30	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0872	0.32300	0.01200	0.31394	0.02949	0.00831	13	0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0571	0.32350	0.00900	0.31394	0.02949	0.00831	13	0.32	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0684	0.32450	0.00700	0.31394	0.02949	0.00831	13	0.36	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0878	0.32650	0.00100	0.31394	0.02949	0.00831	13	0.43	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0619	0.33800	0.00600	0.31394	0.02949	0.00831	13	0.82	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0675	0.34500	0.01000	0.31394	0.02949	0.00831	13	1.05	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0868	0.40900	0.02200	0.31394	0.02949	0.00831	13	3.22	15%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0160	0.34800	0.05600	0.31394	0.02949	0.00831	13	1.15	5%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.32795	0.00150	0.33648	0.01206	0.00575	2	-0.71	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0676	0.34500	0.01000	0.33648	0.01206	0.00575	2	0.71	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (PCT)	0610	0.31000	0.02000			0.02000	1			
124.99	Cysteine/Cystine, Miscellaneous (PCT)	0904	0.43000	0.06000			0.06000	1			

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125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0859	3.0860	0.01600	3.2572	0.14056	0.04038	13	-1.22	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0652	3.1200	0.18000	3.2572	0.14056	0.04038	13	-0.98	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0868	3.1400	0.02000	3.2572	0.14056	0.04038	13	-0.83	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0675	3.1450	0.01000	3.2572	0.14056	0.04038	13	-0.80	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0919	3.2250	0.01000	3.2572	0.14056	0.04038	13	-0.23	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0872	3.2305	0.05300	3.2572	0.14056	0.04038	13	-0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0644	3.2335	0.01900	3.2572	0.14056	0.04038	13	-0.17	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0878	3.2440	0.01000	3.2572	0.14056	0.04038	13	-0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0350	3.2555	0.06900	3.2572	0.14056	0.04038	13	-0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0571	3.3450	0.03000	3.2572	0.14056	0.04038	13	0.62	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0619	3.4355	0.00700	3.2572	0.14056	0.04038	13	1.27	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0684	3.5275	0.02100	3.2572	0.14056	0.04038	13	1.92	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0910	3.5700	0.08000	3.2572	0.14056	0.04038	13	2.23	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0160	3.2296	0.37970	3.2572	0.14056	0.04038	13	-0.20	0%	1
125.02	Glutamic, Post-col OPA Der (PCT)	0676	3.1250	0.07000	3.1599	0.04939	0.04265	2	-0.71	1%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0098	3.1949	0.01530	3.1599	0.04939	0.04265	2	0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	3.0040	0.10600	3.0345	0.04313	0.07800	2	-0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0610	3.0650	0.05000	3.0345	0.04313	0.07800	2	0.71	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0675	0.72500	0.01000	0.77011	0.02901	0.01677	13	-1.55	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0868	0.73600	0.00600	0.77011	0.02901	0.01677	13	-1.18	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0859	0.74050	0.00500	0.77011	0.02901	0.01677	13	-1.02	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0644	0.75350	0.00300	0.77011	0.02901	0.01677	13	-0.57	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0652	0.76500	0.03000	0.77011	0.02901	0.01677	13	-0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0910	0.76500	0.03000	0.77011	0.02901	0.01677	13	-0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0919	0.77000	0.04000	0.77011	0.02901	0.01677	13	0.00	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0350	0.77350	0.00500	0.77011	0.02901	0.01677	13	0.12	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0878	0.77700	0.00600	0.77011	0.02901	0.01677	13	0.24	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0872	0.77750	0.00300	0.77011	0.02901	0.01677	13	0.25	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0684	0.80900	0.06800	0.77011	0.02901	0.01677	13	1.34	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0619	0.82250	0.00300	0.77011	0.02901	0.01677	13	1.81	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0571	0.83250	0.00900	0.77011	0.02901	0.01677	13	2.15	4%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0160	0.89485	0.15070	0.77011	0.02901	0.01677	13	4.30	8%	1
126.02	Glycine, Post-col OPA Der (PCT)	0098	0.79295	0.01030	0.81148	0.02620	0.00515	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (PCT)	0676	0.83000	0.00000	0.81148	0.02620	0.00515	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0610	0.79000	0.00000	0.80275	0.01803	0.00650	2	-0.71	1%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0626	0.81550	0.01300	0.80275	0.01803	0.00650	2	0.71	1%	0
126.99	Glycine, Miscellaneous (PCT)	0904	0.76500	0.01000			0.01000	1			
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0859	0.43850	0.00100	0.49814	0.02647	0.00801	14	-2.25	6%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0644	0.47000	0.00400	0.49814	0.02647	0.00801	14	-1.06	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.47500	0.01000	0.49814	0.02647	0.00801	14	-0.87	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0872	0.47750	0.00100	0.49814	0.02647	0.00801	14	-0.78	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.49000	0.02000	0.49814	0.02647	0.00801	14	-0.31	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0350	0.49150	0.00100	0.49814	0.02647	0.00801	14	-0.25	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0571	0.49300	0.00400	0.49814	0.02647	0.00801	14	-0.19	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0878	0.49700	0.00800	0.49814	0.02647	0.00801	14	-0.04	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0619	0.50850	0.00100	0.49814	0.02647	0.00801	14	0.39	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0684	0.51100	0.01200	0.49814	0.02647	0.00801	14	0.49	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0868	0.51300	0.01000	0.49814	0.02647	0.00801	14	0.56	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0919	0.52000	0.00000	0.49814	0.02647	0.00801	14	0.83	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0910	0.55500	0.03000	0.49814	0.02647	0.00801	14	2.15	6%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0160	0.61055	0.01010	0.49814	0.02647	0.00801	14	4.25	11%	0
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.47770	0.00220	0.51635	0.05466	0.00610	2	-0.71	4%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.55500	0.01000	0.51635	0.05466	0.00610	2	0.71	4%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0610	0.47500	0.01000	0.48725	0.01732	0.00950	2	-0.71	1%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.49950	0.00900	0.48725	0.01732	0.00950	2	0.71	1%	0
127.99	Histidine, Miscellaneous (PCT)	0904	0.46500	0.03000			0.03000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0160	0.63060	0.03520	0.71558	0.03780	0.01044	14	-2.25	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	0.63500	0.01000	0.71558	0.03780	0.01044	14	-2.13	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0878	0.69650	0.01700	0.71558	0.03780	0.01044	14	-0.50	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	0.70350	0.00100	0.71558	0.03780	0.01044	14	-0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	0.70400	0.02000	0.71558	0.03780	0.01044	14	-0.31	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	0.70500	0.00400	0.71558	0.03780	0.01044	14	-0.28	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0868	0.70750	0.00700	0.71558	0.03780	0.01044	14	-0.21	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	0.71000	0.00000	0.71558	0.03780	0.01044	14	-0.15	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0859	0.71100	0.01000	0.71558	0.03780	0.01044	14	-0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	0.74150	0.00100	0.71558	0.03780	0.01044	14	0.69	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0919	0.74500	0.01000	0.71558	0.03780	0.01044	14	0.78	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0910	0.77500	0.03000	0.71558	0.03780	0.01044	14	1.57	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0684	0.77650	0.00100	0.71558	0.03780	0.01044	14	1.61	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0619	0.79900	0.00000	0.71558	0.03780	0.01044	14	2.21	6%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	0.73705	0.01310	0.75603	0.02683	0.01155	2	-0.71	1%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	0.77500	0.01000	0.75603	0.02683	0.01155	2	0.71	1%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0610	0.72000	0.00000	0.73900	0.02687	0.00600	2	-0.71	1%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	0.75800	0.01200	0.73900	0.02687	0.00600	2	0.71	1%	0
128.99	Isoleucine, Miscellaneous (PCT)	0904	0.72000	0.00000			0.00000	1			
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0859	1.5230	0.00400	1.5992	0.05433	0.01434	14	-1.40	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0160	1.5330	0.01670	1.5992	0.05433	0.01434	14	-1.22	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	1.5625	0.00100	1.5992	0.05433	0.01434	14	-0.67	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	1.5650	0.00200	1.5992	0.05433	0.01434	14	-0.63	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	1.5650	0.01000	1.5992	0.05433	0.01434	14	-0.63	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	1.5850	0.05000	1.5992	0.05433	0.01434	14	-0.26	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0878	1.5870	0.01200	1.5992	0.05433	0.01434	14	-0.22	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	1.5920	0.00400	1.5992	0.05433	0.01434	14	-0.13	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0919	1.6150	0.03000	1.5992	0.05433	0.01434	14	0.29	0%	0

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129.00	Leucine, Post-col Ninhydrin Der (PCT)	0619	1.6305	0.01100	1.5992	0.05433	0.01434	14	0.58	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0868	1.6350	0.01000	1.5992	0.05433	0.01434	14	0.66	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0684	1.6730	0.02000	1.5992	0.05433	0.01434	14	1.36	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	1.6750	0.01000	1.5992	0.05433	0.01434	14	1.40	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0910	1.7200	0.02000	1.5992	0.05433	0.01434	14	2.22	4%	0
129.02	Leucine, Post-col OPA Der (PCT)	0676	1.6050	0.05000	1.6267	0.03065	0.02715	2	-0.71	1%	0
129.02	Leucine, Post-col OPA Der (PCT)	0098	1.6484	0.00430	1.6267	0.03065	0.02715	2	0.71	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0610	1.5400	0.02000	1.5838	0.06187	0.02450	2	-0.71	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	1.6275	0.02900	1.5838	0.06187	0.02450	2	0.71	1%	0
129.99	Leucine, Miscellaneous (PCT)	0904	1.6250	0.05000			0.05000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	0.90500	0.01000	1.0072	0.05320	0.01420	16	-1.92	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0859	0.92750	0.00100	1.0072	0.05320	0.01420	16	-1.50	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	0.95850	0.00700	1.0072	0.05320	0.01420	16	-0.92	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	0.97000	0.00000	1.0072	0.05320	0.01420	16	-0.70	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	0.98000	0.06000	1.0072	0.05320	0.01420	16	-0.51	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	0.98050	0.00500	1.0072	0.05320	0.01420	16	-0.50	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0868	1.0000	0.00000	1.0072	0.05320	0.01420	16	-0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0619	1.0005	0.00700	1.0072	0.05320	0.01420	16	-0.13	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0878	1.0140	0.00600	1.0072	0.05320	0.01420	16	0.13	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	1.0300	0.02000	1.0072	0.05320	0.01420	16	0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0848	1.0350	0.01000	1.0072	0.05320	0.01420	16	0.52	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0512	1.0405	0.00100	1.0072	0.05320	0.01420	16	0.63	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0160	1.0466	0.02420	1.0072	0.05320	0.01420	16	0.74	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0684	1.0570	0.05600	1.0072	0.05320	0.01420	16	0.94	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0919	1.0600	0.00000	1.0072	0.05320	0.01420	16	0.99	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0910	1.0900	0.02000	1.0072	0.05320	0.01420	16	1.56	4%	0
130.01	L-Lysine, Pre-col OPA Der (PCT)	0035	1.0950	0.01000			0.01000	1			
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	1.0275	0.01250	1.0312	0.00534	0.03125	2	-0.71	0%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0676	1.0350	0.05000	1.0312	0.00534	0.03125	2	0.71	0%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0610	0.99000	0.02000	1.0205	0.04325	0.01433	3	-0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	1.0015	0.02100	1.0205	0.04325	0.01433	3	-0.44	1%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0723	1.0700	0.00200	1.0205	0.04325	0.01433	3	1.14	2%	0
130.99	L-Lysine, Miscellaneous (PCT)	0904	0.92000	0.08000	1.1525	0.32880	0.43500	2	-0.71	10%	0
130.99	L-Lysine, Miscellaneous (PCT)	0208	1.3850	0.79000	1.1525	0.32880	0.43500	2	0.71	10%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.27500	0.01000	0.32018	0.02523	0.00354	14	-1.79	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0859	0.28200	0.00000	0.32018	0.02523	0.00354	14	-1.51	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.30450	0.00500	0.32018	0.02523	0.00354	14	-0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.31000	0.00000	0.32018	0.02523	0.00354	14	-0.40	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0919	0.31000	0.00000	0.32018	0.02523	0.00354	14	-0.40	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0160	0.31105	0.00210	0.32018	0.02523	0.00354	14	-0.36	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0619	0.31150	0.00100	0.32018	0.02523	0.00354	14	-0.34	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0512	0.32115	0.00250	0.32018	0.02523	0.00354	14	0.04	0%	0

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131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0878	0.32200	0.00200	0.32018	0.02523	0.00354	14	0.07	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.33350	0.00300	0.32018	0.02523	0.00354	14	0.53	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0910	0.34500	0.01000	0.32018	0.02523	0.00354	14	0.98	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.35100	0.00400	0.32018	0.02523	0.00354	14	1.22	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0868	0.35350	0.00500	0.32018	0.02523	0.00354	14	1.32	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0644	0.36050	0.00500	0.32018	0.02523	0.00354	14	1.60	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0684	0.35150	0.02900	0.32018	0.02523	0.00354	14	1.24	5%	1
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.31840	0.00260	0.32920	0.01527	0.00130	2	-0.71	2%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0676	0.34000	0.00000	0.32920	0.01527	0.00130	2	0.71	2%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.24050	0.02700	0.28525	0.06329	0.01350	2	-0.71	8%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0610	0.33000	0.00000	0.28525	0.06329	0.01350	2	0.71	8%	0
131.99	Methionine, Miscellaneous (PCT)	0904	0.27500	0.03000	0.32000	0.06364	0.11000	2	-0.71	7%	0
131.99	Methionine, Miscellaneous (PCT)	0208	0.36500	0.19000	0.32000	0.06364	0.11000	2	0.71	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0868	0.75750	0.00100	0.87599	0.04529	0.00775	13	-2.62	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	0.81500	0.01000	0.87599	0.04529	0.00775	13	-1.35	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	0.85250	0.00100	0.87599	0.04529	0.00775	13	-0.52	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0859	0.85350	0.00900	0.87599	0.04529	0.00775	13	-0.50	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0878	0.85450	0.00300	0.87599	0.04529	0.00775	13	-0.47	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	0.86450	0.00500	0.87599	0.04529	0.00775	13	-0.25	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	0.87100	0.00800	0.87599	0.04529	0.00775	13	-0.11	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0619	0.89550	0.00900	0.87599	0.04529	0.00775	13	0.43	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0919	0.90000	0.00000	0.87599	0.04529	0.00775	13	0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0160	0.90035	0.00770	0.87599	0.04529	0.00775	13	0.54	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	0.90500	0.01200	0.87599	0.04529	0.00775	13	0.64	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0684	0.93250	0.02500	0.87599	0.04529	0.00775	13	1.25	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0910	0.96500	0.01000	0.87599	0.04529	0.00775	13	1.97	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	0.82000	0.04000	0.87599	0.04529	0.00775	13	-1.24	3%	1
132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	0.88500	0.03000	0.89195	0.00983	0.01970	2	-0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	0.89890	0.00940	0.89195	0.00983	0.01970	2	0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0610	0.86000	0.02000	0.87050	0.01485	0.01700	2	-0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	0.88100	0.01400	0.87050	0.01485	0.01700	2	0.71	1%	0
132.99	Phenylalanine, Miscellaneous (PCT)	0904	0.87500	0.01000			0.01000	1			
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	1.0680	0.03200	1.1719	0.05272	0.02612	14	-1.97	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0859	1.1050	0.00200	1.1719	0.05272	0.02612	14	-1.27	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	1.1200	0.08000	1.1719	0.05272	0.02612	14	-0.98	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	1.1430	0.02600	1.1719	0.05272	0.02612	14	-0.55	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	1.1495	0.03500	1.1719	0.05272	0.02612	14	-0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0910	1.1500	0.02000	1.1719	0.05272	0.02612	14	-0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0919	1.1700	0.02000	1.1719	0.05272	0.02612	14	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0878	1.1730	0.03000	1.1719	0.05272	0.02612	14	0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0868	1.1850	0.01000	1.1719	0.05272	0.02612	14	0.25	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	1.1950	0.01000	1.1719	0.05272	0.02612	14	0.44	1%	0

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133.00	Proline, Post-col Ninhydrin Der (PCT)	0684	1.2050	0.01600	1.1719	0.05272	0.02612	14	0.63	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0619	1.2275	0.01100	1.1719	0.05272	0.02612	14	1.05	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	1.2450	0.01000	1.1719	0.05272	0.02612	14	1.39	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0160	1.2754	0.06370	1.1719	0.05272	0.02612	14	1.96	4%	0
133.05	Proline, Pre-col AQC Der (PCT)	0610	1.1600	0.00000	1.1998	0.04246	0.05367	3	-0.94	2%	0
133.05	Proline, Pre-col AQC Der (PCT)	0676	1.1950	0.13000	1.1998	0.04246	0.05367	3	-0.11	0%	0
133.05	Proline, Pre-col AQC Der (PCT)	0626	1.2445	0.03100	1.1998	0.04246	0.05367	3	1.05	2%	0
133.99	Proline, Miscellaneous (PCT)	0904	1.1600	0.10000			0.10000	1			
134.00	Serine, Post-col Ninhydrin Der (PCT)	0868	0.80000	0.01000	0.86701	0.04077	0.01541	13	-1.64	4%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	0.82050	0.00300	0.86701	0.04077	0.01541	13	-1.14	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	0.82500	0.01000	0.86701	0.04077	0.01541	13	-1.03	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0859	0.84800	0.00000	0.86701	0.04077	0.01541	13	-0.47	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0160	0.84915	0.01630	0.86701	0.04077	0.01541	13	-0.44	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	0.84950	0.00100	0.86701	0.04077	0.01541	13	-0.43	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	0.87000	0.04000	0.86701	0.04077	0.01541	13	0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	0.87000	0.02000	0.86701	0.04077	0.01541	13	0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0878	0.87400	0.01200	0.86701	0.04077	0.01541	13	0.17	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0619	0.88650	0.00700	0.86701	0.04077	0.01541	13	0.48	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	0.93800	0.02000	0.86701	0.04077	0.01541	13	1.74	4%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0919	0.94000	0.06000	0.86701	0.04077	0.01541	13	1.79	4%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0684	0.96050	0.00100	0.86701	0.04077	0.01541	13	2.29	5%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0910	0.87500	0.11000	0.86701	0.04077	0.01541	13	0.20	0%	1
134.02	Serine, Post-col OPA Der (PCT)	0098	0.76645	0.00330	0.78323	0.02372	0.00165	2	-0.71	1%	0
134.02	Serine, Post-col OPA Der (PCT)	0676	0.80000	0.00000	0.78323	0.02372	0.00165	2	0.71	1%	0
134.05	Serine, Pre-col AQC Der (PCT)	0610	0.86000	0.04000	0.87850	0.02616	0.03200	2	-0.71	1%	0
134.05	Serine, Pre-col AQC Der (PCT)	0626	0.89700	0.02400	0.87850	0.02616	0.03200	2	0.71	1%	0
134.99	Serine, Miscellaneous (PCT)	0904	0.89500	0.05000			0.05000	1			
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0859	0.64850	0.00300	0.69345	0.02222	0.01615	14	-2.02	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0160	0.67285	0.04910	0.69345	0.02222	0.01615	14	-0.93	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	0.67550	0.01100	0.69345	0.02222	0.01615	14	-0.81	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0868	0.68100	0.00000	0.69345	0.02222	0.01615	14	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	0.68150	0.00300	0.69345	0.02222	0.01615	14	-0.54	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	0.68300	0.01200	0.69345	0.02222	0.01615	14	-0.47	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	0.69000	0.04000	0.69345	0.02222	0.01615	14	-0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0619	0.69250	0.01700	0.69345	0.02222	0.01615	14	-0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0878	0.69400	0.00200	0.69345	0.02222	0.01615	14	0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	0.69500	0.01000	0.69345	0.02222	0.01615	14	0.07	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0910	0.72500	0.01000	0.69345	0.02222	0.01615	14	1.42	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0919	0.73000	0.04000	0.69345	0.02222	0.01615	14	1.64	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	0.73500	0.01600	0.69345	0.02222	0.01615	14	1.87	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0684	0.77750	0.01300	0.69345	0.02222	0.01615	14	3.78	6%	0
135.02	Threonine, Post-col OPA Der (PCT)	0098	0.67665	0.00510	0.67833	0.00237	0.02255	2	-0.71	0%	0

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135.02	Threonine, Post-col OPA Der (PCT)	0676	0.68000	0.04000	0.67833	0.00237	0.02255	2	0.71	0%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0610	0.68500	0.01000	0.69975	0.02086	0.01250	2	-0.71	1%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	0.71450	0.01500	0.69975	0.02086	0.01250	2	0.71	1%	0
135.99	Threonine, Miscellaneous (PCT)	0904	0.65000	0.04000			0.04000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0684	0.23200	0.00000	0.27268	0.05752	0.01645	2	-0.71	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0160	0.31335	0.03290	0.27268	0.05752	0.01645	2	0.71	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0878	0.18400	0.00200	0.20900	0.01733	0.00250	4	-1.44	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0571	0.21100	0.00200	0.20900	0.01733	0.00250	4	0.12	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.21850	0.00500	0.20900	0.01733	0.00250	4	0.55	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.22250	0.00100	0.20900	0.01733	0.00250	4	0.78	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0859	0.20200	0.00400	0.22025	0.02581	0.01150	2	-0.71	4%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0619	0.23850	0.01900	0.22025	0.02581	0.01150	2	0.71	4%	0
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.21350	0.00700	0.21660	0.00438	0.00660	2	-0.71	1%	0
136.99	Tryptophan, Miscellaneous (PCT)	0919	0.21970	0.00620	0.21660	0.00438	0.00660	2	0.71	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	0.57500	0.01000	0.61931	0.04136	0.00631	7	-1.07	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	0.58800	0.00600	0.61931	0.04136	0.00631	7	-0.76	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	0.60000	0.00200	0.61931	0.04136	0.00631	7	-0.47	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0350	0.60050	0.00300	0.61931	0.04136	0.00631	7	-0.45	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0919	0.67500	0.01000	0.61931	0.04136	0.00631	7	1.35	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0910	0.69000	0.00000	0.61931	0.04136	0.00631	7	1.71	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0160	0.70400	0.01320	0.61931	0.04136	0.00631	7	2.05	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0684	0.65700	0.05800	0.61931	0.04136	0.00631	7	0.91	3%	1
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.55875	0.01730	0.60688	0.06806	0.02365	2	-0.71	4%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	0.65500	0.03000	0.60688	0.06806	0.02365	2	0.71	4%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.51800	0.07400	0.58900	0.10041	0.03700	2	-0.71	6%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0610	0.66000	0.00000	0.58900	0.10041	0.03700	2	0.71	6%	0
137.99	Tyrosine, Miscellaneous (PCT)	0904	0.72500	0.01000			0.01000	1			
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	0.81500	0.01000	0.86424	0.04490	0.00978	13	-1.10	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0859	0.81500	0.00400	0.86424	0.04490	0.00978	13	-1.10	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	0.82500	0.05000	0.86424	0.04490	0.00978	13	-0.87	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	0.82650	0.00500	0.86424	0.04490	0.00978	13	-0.84	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	0.84950	0.00100	0.86424	0.04490	0.00978	13	-0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0878	0.85500	0.00600	0.86424	0.04490	0.00978	13	-0.21	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	0.86150	0.00700	0.86424	0.04490	0.00978	13	-0.06	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0919	0.86500	0.01000	0.86424	0.04490	0.00978	13	0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	0.86800	0.00000	0.86424	0.04490	0.00978	13	0.08	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0684	0.89005	0.00010	0.86424	0.04490	0.00978	13	0.57	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0619	0.91400	0.00400	0.86424	0.04490	0.00978	13	1.11	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0868	0.91900	0.00000	0.86424	0.04490	0.00978	13	1.22	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0910	0.94500	0.03000	0.86424	0.04490	0.00978	13	1.80	5%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0160	0.78980	0.11000	0.86424	0.04490	0.00978	13	-1.66	4%	1
138.02	Valine, Post-col OPA Der (PCT)	0098	0.88155	0.01330	0.93828	0.08022	0.02165	2	-0.71	3%	0

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138.02	Valine, Post-col OPA Der (PCT)	0676	0.99500	0.03000	0.93828	0.08022	0.02165	2	0.71	3%	0
138.05	Valine, Pre-col AQC Der (PCT)	0610	0.84000	0.00000	0.85875	0.02652	0.00750	2	-0.71	1%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	0.87750	0.01500	0.85875	0.02652	0.00750	2	0.71	1%	0
138.99	Valine, Miscellaneous (PCT)	0904	0.88500	0.01000			0.01000	1			
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0619	0.63150	0.00700			0.00700	1			
139.02	Taurine, Post-col OPA Der (PCT)	0098	0.00000	0.00000			0.00000	1			
140.01	Lysine Free, LC-PCD (PCT)	0859	0.10250	0.00300			0.00300	1			
141.00	Methionine Free, LC-PCD (PCT)	0859	0.03750	0.00100			0.00100	1			
142.00	Threonine Free, LC-PCD (PCT)	0859	0.01950	0.00100			0.00100	1			
150.00	Phytase, Colorimetric (UNITS/LB)	0610	952.50	63.000	1,043.6	103.73	21.538	4	-0.88	4%	0
150.00	Phytase, Colorimetric (UNITS/LB)	0904	993.39	18.150	1,043.6	103.73	21.538	4	-0.48	2%	0
150.00	Phytase, Colorimetric (UNITS/LB)	0227	1,038.5	5.0000	1,043.6	103.73	21.538	4	-0.05	0%	0
150.00	Phytase, Colorimetric (UNITS/LB)	0619	1,190.0	0.00000	1,043.6	103.73	21.538	4	1.41	7%	0
150.99	Phytase, Miscellaneous (UNITS/LB)	0171	1,007.0	46.000	1,044.0	52.326	116.00	2	-0.71	2%	0
150.99	Phytase, Miscellaneous (UNITS/LB)	0218	1,081.0	186.00	1,044.0	52.326	116.00	2	0.71	2%	0