

AAFCO Check Sample Program

All Labs and All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201226

Dairy Herd & Beef Calf Milk Replacer, Medicated



AAFCO

Association of American Feed Control Officials

Robust statistics not used if < 6 labs reporting, in this case the Z Scores are included for information only (Grey).

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0278	2.4000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	2.6700	0.06000	4.7036	1.7468	0.08109	9	-1.16	22%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	3.1150	0.19000	4.7036	1.7468	0.08109	9	-0.91	17%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0787	3.7600	0.04000	4.7036	1.7468	0.08109	9	-0.54	10%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	4.2050	0.09000	4.7036	1.7468	0.08109	9	-0.29	5%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0033	4.3100	0.02000	4.7036	1.7468	0.08109	9	-0.23	4%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	4.7550	0.03000	4.7036	1.7468	0.08109	9	0.03	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0563	5.5806	0.00980	4.7036	1.7468	0.08109	9	0.50	9%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0596	8.4500	0.10000	4.7036	1.7468	0.08109	9	2.14	40%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0509	17.715	0.19000	4.7036	1.7468	0.08109	9	7.45	138%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0788	3.8300	0.06000	4.7036	1.7468	0.08109	9	-0.50	9%	8
001.02	Loss on Drying, Vac on sand (PCT)	0559	3.0350	0.03000			0.03000	1			
001.03	Loss on Drying, Low temp. methods (PCT)	0619	2.3050	0.03000	3.9895	0.38968	0.02675	18	-4.32	21%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	2.8000	0.02000	3.9895	0.38968	0.02675	18	-3.05	15%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0896	3.6350	0.01000	3.9895	0.38968	0.02675	18	-0.91	4%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0900	3.6750	0.07000	3.9895	0.38968	0.02675	18	-0.81	4%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0895	3.7050	0.01000	3.9895	0.38968	0.02675	18	-0.73	4%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0907	3.8400	0.02000	3.9895	0.38968	0.02675	18	-0.38	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0902	3.8567	0.02150	3.9895	0.38968	0.02675	18	-0.34	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0911	3.9300	0.00000	3.9895	0.38968	0.02675	18	-0.15	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0938	3.9650	0.01000	3.9895	0.38968	0.02675	18	-0.06	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0886	3.9850	0.05000	3.9895	0.38968	0.02675	18	-0.01	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0937	4.0300	0.00000	3.9895	0.38968	0.02675	18	0.10	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0936	4.1400	0.02000	3.9895	0.38968	0.02675	18	0.39	2%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0897	4.1950	0.01000	3.9895	0.38968	0.02675	18	0.53	3%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0908	4.2000	0.00000	3.9895	0.38968	0.02675	18	0.54	3%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0894	4.2500	0.02000	3.9895	0.38968	0.02675	18	0.67	3%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0898	4.5050	0.01000	3.9895	0.38968	0.02675	18	1.32	6%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0935	4.6500	0.02000	3.9895	0.38968	0.02675	18	1.69	8%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0882	5.6200	0.16000	3.9895	0.38968	0.02675	18	4.18	20%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0686	4.5050	0.37000	3.9895	0.38968	0.02675	18	1.32	6%	1
001.05	Loss on Drying, LECO (PCT)	0610	4.0050	0.01000			0.01000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0345	2.4450	0.03000	3.9862	0.46604	0.10526	32	-3.31	19%	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	
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0618	2.7900	0.18000	3.9862	0.46604	0.10526	32	-2.57	15%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	2.8950	0.19000	3.9862	0.46604	0.10526	32	-2.34	14%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0683	3.5100	0.22000	3.9862	0.46604	0.10526	32	-1.02	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	3.5500	0.30000	3.9862	0.46604	0.10526	32	-0.94	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	3.6050	0.09000	3.9862	0.46604	0.10526	32	-0.82	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	3.6250	0.05000	3.9862	0.46604	0.10526	32	-0.78	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	3.6650	0.03000	3.9862	0.46604	0.10526	32	-0.69	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0918	3.7000	0.10000	3.9862	0.46604	0.10526	32	-0.61	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	3.7050	0.03000	3.9862	0.46604	0.10526	32	-0.60	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	3.7050	0.05000	3.9862	0.46604	0.10526	32	-0.60	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	3.8100	0.02000	3.9862	0.46604	0.10526	32	-0.38	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	3.8300	0.08000	3.9862	0.46604	0.10526	32	-0.34	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0171	3.9150	0.13000	3.9862	0.46604	0.10526	32	-0.15	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0004	3.9200	0.14000	3.9862	0.46604	0.10526	32	-0.14	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	3.9350	0.23000	3.9862	0.46604	0.10526	32	-0.11	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	3.9450	0.17000	3.9862	0.46604	0.10526	32	-0.09	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	4.0500	0.10000	3.9862	0.46604	0.10526	32	0.14	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0607	4.0719	0.01840	3.9862	0.46604	0.10526	32	0.18	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0307	4.1000	0.20000	3.9862	0.46604	0.10526	32	0.24	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0609	4.1000	0.00000	3.9862	0.46604	0.10526	32	0.24	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	4.2300	0.06000	3.9862	0.46604	0.10526	32	0.52	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	4.2850	0.09000	3.9862	0.46604	0.10526	32	0.64	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	4.3250	0.05000	3.9862	0.46604	0.10526	32	0.73	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	4.3450	0.21000	3.9862	0.46604	0.10526	32	0.77	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0366	4.3500	0.30000	3.9862	0.46604	0.10526	32	0.78	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	4.4200	0.02000	3.9862	0.46604	0.10526	32	0.93	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	4.4850	0.09000	3.9862	0.46604	0.10526	32	1.07	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0695	4.5300	0.04000	3.9862	0.46604	0.10526	32	1.17	7%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0278	4.6600	0.14000	3.9862	0.46604	0.10526	32	1.45	8%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	4.8850	0.01000	3.9862	0.46604	0.10526	32	1.93	11%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	6.0000	0.00000	3.9862	0.46604	0.10526	32	4.32	25%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	4.0950	0.95000	3.9862	0.46604	0.10526	32	0.23	1%	1
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	4.1050	1.0300	3.9862	0.46604	0.10526	32	0.25	1%	1
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0229	4.2750	0.09000	4.8350	0.57829	0.21667	3	-0.97	6%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0652	4.8000	0.40000	4.8350	0.57829	0.21667	3	-0.06	0%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0337	5.4300	0.16000	4.8350	0.57829	0.21667	3	1.03	6%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0618	2.2750	0.11000	4.6456	1.3425	0.17333	15	-1.77	26%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0630	2.9050	0.03000	4.6456	1.3425	0.17333	15	-1.30	19%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0510	3.5500	0.10000	4.6456	1.3425	0.17333	15	-0.82	12%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0948	3.8850	0.01000	4.6456	1.3425	0.17333	15	-0.57	8%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	3.9000	0.18000	4.6456	1.3425	0.17333	15	-0.56	8%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0656	4.0050	0.03000	4.6456	1.3425	0.17333	15	-0.48	7%	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			
001.99	Loss on Drying, Miscellaneous (PCT)	0615	4.4700	0.58000	4.6456	1.3425	0.17333	15	-0.13	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	4.5450	0.01000	4.6456	1.3425	0.17333	15	-0.07	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0676	4.7450	0.01000	4.6456	1.3425	0.17333	15	0.07	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0629	5.1150	0.05000	4.6456	1.3425	0.17333	15	0.35	5%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0733	5.3650	0.05000	4.6456	1.3425	0.17333	15	0.54	8%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	5.4150	0.15000	4.6456	1.3425	0.17333	15	0.57	8%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0681	6.3250	0.51000	4.6456	1.3425	0.17333	15	1.25	18%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0720	6.6600	0.76000	4.6456	1.3425	0.17333	15	1.50	22%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0536	7.9700	0.02000	4.6456	1.3425	0.17333	15	2.48	36%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	5.2400	0.02000	4.6456	1.3425	0.17333	15	0.44	6%	8
002.00	Protein, Crude (PCT)	0940	19.000	0.14000	19.584	0.61339	0.28800	5	-0.95	1%	0
002.00	Protein, Crude (PCT)	0028	19.065	0.09000	19.584	0.61339	0.28800	5	-0.85	1%	0
002.00	Protein, Crude (PCT)	0015	19.620	0.24000	19.584	0.61339	0.28800	5	0.06	0%	0
002.00	Protein, Crude (PCT)	0559	19.715	0.13000	19.584	0.61339	0.28800	5	0.21	0%	0
002.00	Protein, Crude (PCT)	0581	20.520	0.84000	19.584	0.61339	0.28800	5	1.53	2%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0723	18.695	0.01000	19.060	0.21969	0.08856	9	-1.66	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0121	18.770	0.09000	19.060	0.21969	0.08856	9	-1.32	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0848	18.955	0.03000	19.060	0.21969	0.08856	9	-0.48	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0350	19.054	0.10900	19.060	0.21969	0.08856	9	-0.03	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0881	19.070	0.01500	19.060	0.21969	0.08856	9	0.04	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0043	19.120	0.20000	19.060	0.21969	0.08856	9	0.27	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0652	19.200	0.20000	19.060	0.21969	0.08856	9	0.64	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0062	19.262	0.06300	19.060	0.21969	0.08856	9	0.92	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0607	19.320	0.08000	19.060	0.21969	0.08856	9	1.18	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	18.615	0.03000	19.140	0.37302	0.11703	6	-1.41	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	19.042	0.00220	19.140	0.37302	0.11703	6	-0.26	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	19.095	0.09000	19.140	0.37302	0.11703	6	-0.12	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0307	19.100	0.20000	19.140	0.37302	0.11703	6	-0.11	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	19.490	0.18000	19.140	0.37302	0.11703	6	0.94	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	19.500	0.20000	19.140	0.37302	0.11703	6	0.96	1%	0
002.04	Protein, Copper Cat (PCT)	0728	17.930	0.04000	19.149	0.30113	0.14375	8	-4.05	3%	0
002.04	Protein, Copper Cat (PCT)	0187	18.220	0.04000	19.149	0.30113	0.14375	8	-3.09	2%	0
002.04	Protein, Copper Cat (PCT)	2001	19.110	0.18000	19.149	0.30113	0.14375	8	-0.13	0%	0
002.04	Protein, Copper Cat (PCT)	0874	19.145	0.07000	19.149	0.30113	0.14375	8	-0.01	0%	0
002.04	Protein, Copper Cat (PCT)	0405	19.175	0.17000	19.149	0.30113	0.14375	8	0.09	0%	0
002.04	Protein, Copper Cat (PCT)	0638	19.230	0.14000	19.149	0.30113	0.14375	8	0.27	0%	0
002.04	Protein, Copper Cat (PCT)	0504	19.425	0.31000	19.149	0.30113	0.14375	8	0.92	1%	0
002.04	Protein, Copper Cat (PCT)	0509	21.080	0.20000	19.149	0.30113	0.14375	8	6.41	5%	0
002.05	Protein, Copper, Boric Acid (PCT)	0536	18.225	0.03000	19.202	0.37577	0.08956	40	-2.60	3%	0
002.05	Protein, Copper, Boric Acid (PCT)	0552	18.385	0.13000	19.202	0.37577	0.08956	40	-2.17	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	18.385	0.13000	19.202	0.37577	0.08956	40	-2.17	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0941	18.455	0.53000	19.202	0.37577	0.08956	40	-1.99	2%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.05	Protein, Copper, Boric Acid (PCT)	0651	18.701	0.00100	19.202	0.37577	0.08956	40	-1.34	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0596	18.800	0.20000	19.202	0.37577	0.08956	40	-1.07	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0675	18.855	0.09000	19.202	0.37577	0.08956	40	-0.92	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0623	18.889	0.21760	19.202	0.37577	0.08956	40	-0.83	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0887	18.890	0.00000	19.202	0.37577	0.08956	40	-0.83	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0885	18.900	0.04000	19.202	0.37577	0.08956	40	-0.80	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0620	18.906	0.19530	19.202	0.37577	0.08956	40	-0.79	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0199	18.955	0.07000	19.202	0.37577	0.08956	40	-0.66	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0937	18.995	0.17000	19.202	0.37577	0.08956	40	-0.55	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0911	19.015	0.01000	19.202	0.37577	0.08956	40	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0936	19.110	0.02000	19.202	0.37577	0.08956	40	-0.25	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0178	19.160	0.26000	19.202	0.37577	0.08956	40	-0.11	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0194	19.165	0.03000	19.202	0.37577	0.08956	40	-0.10	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0908	19.165	0.01000	19.202	0.37577	0.08956	40	-0.10	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	19.190	0.02000	19.202	0.37577	0.08956	40	-0.03	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0948	19.210	0.10000	19.202	0.37577	0.08956	40	0.02	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0868	19.235	0.01000	19.202	0.37577	0.08956	40	0.09	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0938	19.260	0.02000	19.202	0.37577	0.08956	40	0.15	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0896	19.265	0.13000	19.202	0.37577	0.08956	40	0.17	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0894	19.290	0.02000	19.202	0.37577	0.08956	40	0.23	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0886	19.315	0.05000	19.202	0.37577	0.08956	40	0.30	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0952	19.365	0.01000	19.202	0.37577	0.08956	40	0.43	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0939	19.380	0.14000	19.202	0.37577	0.08956	40	0.47	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0305	19.390	0.22000	19.202	0.37577	0.08956	40	0.50	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0935	19.400	0.02000	19.202	0.37577	0.08956	40	0.53	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0683	19.410	0.08000	19.202	0.37577	0.08956	40	0.55	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0907	19.425	0.05000	19.202	0.37577	0.08956	40	0.59	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0898	19.440	0.02000	19.202	0.37577	0.08956	40	0.63	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0902	19.532	0.00780	19.202	0.37577	0.08956	40	0.88	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0895	19.540	0.02000	19.202	0.37577	0.08956	40	0.90	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0900	19.590	0.02000	19.202	0.37577	0.08956	40	1.03	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0619	19.650	0.10000	19.202	0.37577	0.08956	40	1.19	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0897	19.715	0.03000	19.202	0.37577	0.08956	40	1.36	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0722	19.762	0.06070	19.202	0.37577	0.08956	40	1.49	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	19.780	0.22000	19.202	0.37577	0.08956	40	1.54	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	20.050	0.10000	19.202	0.37577	0.08956	40	2.26	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0921	19.505	1.1700	19.202	0.37577	0.08956	40	0.81	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0039	18.268	0.22800	19.478	0.33291	0.15355	140	-3.63	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0674	18.460	0.02000	19.478	0.33291	0.15355	140	-3.06	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0047	18.565	0.69000	19.478	0.33291	0.15355	140	-2.74	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0615	18.575	0.33000	19.478	0.33291	0.15355	140	-2.71	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	18.670	0.04000	19.478	0.33291	0.15355	140	-2.43	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	18.800	0.60000	19.478	0.33291	0.15355	140	-2.04	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0656	18.835	0.19000	19.478	0.33291	0.15355	140	-1.93	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	18.855	0.47000	19.478	0.33291	0.15355	140	-1.87	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	18.865	0.35000	19.478	0.33291	0.15355	140	-1.84	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	19.000	0.00000	19.478	0.33291	0.15355	140	-1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	19.005	0.01000	19.478	0.33291	0.15355	140	-1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	19.035	0.09000	19.478	0.33291	0.15355	140	-1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	19.035	0.11000	19.478	0.33291	0.15355	140	-1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	19.050	0.50000	19.478	0.33291	0.15355	140	-1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0609	19.075	0.11000	19.478	0.33291	0.15355	140	-1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0300	19.083	0.10200	19.478	0.33291	0.15355	140	-1.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0913	19.088	0.29700	19.478	0.33291	0.15355	140	-1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0868	19.090	0.04000	19.478	0.33291	0.15355	140	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	19.110	0.02000	19.478	0.33291	0.15355	140	-1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	19.125	0.03000	19.478	0.33291	0.15355	140	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	19.145	0.01000	19.478	0.33291	0.15355	140	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0686	19.145	0.13000	19.478	0.33291	0.15355	140	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	19.150	0.10000	19.478	0.33291	0.15355	140	-0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	19.185	0.05000	19.478	0.33291	0.15355	140	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0539	19.215	0.29000	19.478	0.33291	0.15355	140	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	19.230	0.08000	19.478	0.33291	0.15355	140	-0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0132	19.230	0.26000	19.478	0.33291	0.15355	140	-0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0646	19.230	0.24000	19.478	0.33291	0.15355	140	-0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	19.235	0.03000	19.478	0.33291	0.15355	140	-0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0138	19.238	0.00400	19.478	0.33291	0.15355	140	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0006	19.240	0.10000	19.478	0.33291	0.15355	140	-0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	19.245	0.07000	19.478	0.33291	0.15355	140	-0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	19.245	0.03000	19.478	0.33291	0.15355	140	-0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0051	19.250	0.10000	19.478	0.33291	0.15355	140	-0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	19.250	0.30000	19.478	0.33291	0.15355	140	-0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	19.250	0.10000	19.478	0.33291	0.15355	140	-0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0910	19.250	0.10000	19.478	0.33291	0.15355	140	-0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	19.260	0.14000	19.478	0.33291	0.15355	140	-0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	19.260	0.12000	19.478	0.33291	0.15355	140	-0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0508	19.276	0.10900	19.478	0.33291	0.15355	140	-0.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0008	19.285	0.03000	19.478	0.33291	0.15355	140	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0948	19.290	0.18000	19.478	0.33291	0.15355	140	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0345	19.295	0.11000	19.478	0.33291	0.15355	140	-0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	19.300	0.02000	19.478	0.33291	0.15355	140	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	19.300	0.20000	19.478	0.33291	0.15355	140	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	19.300	0.04000	19.478	0.33291	0.15355	140	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0357	19.310	0.00000	19.478	0.33291	0.15355	140	-0.50	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	19.315	0.15000	19.478	0.33291	0.15355	140	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	19.335	0.33000	19.478	0.33291	0.15355	140	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0695	19.340	0.06000	19.478	0.33291	0.15355	140	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	19.355	0.03000	19.478	0.33291	0.15355	140	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	19.375	0.05000	19.478	0.33291	0.15355	140	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	19.375	0.11000	19.478	0.33291	0.15355	140	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	19.380	0.04000	19.478	0.33291	0.15355	140	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	19.380	0.02000	19.478	0.33291	0.15355	140	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	19.390	0.02000	19.478	0.33291	0.15355	140	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	19.394	0.13100	19.478	0.33291	0.15355	140	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	19.395	0.05000	19.478	0.33291	0.15355	140	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	19.400	0.00000	19.478	0.33291	0.15355	140	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	19.400	0.60000	19.478	0.33291	0.15355	140	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0038	19.400	0.30000	19.478	0.33291	0.15355	140	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	19.405	0.05000	19.478	0.33291	0.15355	140	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	19.410	0.10000	19.478	0.33291	0.15355	140	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0049	19.410	0.32000	19.478	0.33291	0.15355	140	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	19.420	0.20000	19.478	0.33291	0.15355	140	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	19.425	0.01000	19.478	0.33291	0.15355	140	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	19.430	0.10000	19.478	0.33291	0.15355	140	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	19.435	0.11000	19.478	0.33291	0.15355	140	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0297	19.440	0.02000	19.478	0.33291	0.15355	140	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	19.440	0.02000	19.478	0.33291	0.15355	140	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	19.445	0.05000	19.478	0.33291	0.15355	140	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	19.450	0.22000	19.478	0.33291	0.15355	140	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0953	19.470	0.46000	19.478	0.33291	0.15355	140	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0089	19.490	0.00000	19.478	0.33291	0.15355	140	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	19.495	0.29000	19.478	0.33291	0.15355	140	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	19.505	0.03000	19.478	0.33291	0.15355	140	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	19.510	0.22000	19.478	0.33291	0.15355	140	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	19.510	0.02000	19.478	0.33291	0.15355	140	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0546	19.513	0.07600	19.478	0.33291	0.15355	140	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0013	19.515	0.19000	19.478	0.33291	0.15355	140	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	19.515	0.05000	19.478	0.33291	0.15355	140	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0123	19.520	0.06000	19.478	0.33291	0.15355	140	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	19.525	0.15000	19.478	0.33291	0.15355	140	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	19.540	0.02000	19.478	0.33291	0.15355	140	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	19.545	0.23000	19.478	0.33291	0.15355	140	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0032	19.550	0.10000	19.478	0.33291	0.15355	140	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	19.550	0.10000	19.478	0.33291	0.15355	140	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0004	19.560	0.18000	19.478	0.33291	0.15355	140	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0720	19.560	0.10000	19.478	0.33291	0.15355	140	0.25	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	19.565	0.11000	19.478	0.33291	0.15355	140	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0590	19.575	0.05000	19.478	0.33291	0.15355	140	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0034	19.590	0.02000	19.478	0.33291	0.15355	140	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	19.620	0.34000	19.478	0.33291	0.15355	140	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0574	19.620	0.12000	19.478	0.33291	0.15355	140	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	19.645	0.01000	19.478	0.33291	0.15355	140	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	19.645	0.09000	19.478	0.33291	0.15355	140	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	19.650	0.06000	19.478	0.33291	0.15355	140	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	19.650	0.10000	19.478	0.33291	0.15355	140	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0726	19.652	0.00500	19.478	0.33291	0.15355	140	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	19.665	0.05000	19.478	0.33291	0.15355	140	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	19.670	0.30000	19.478	0.33291	0.15355	140	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0504	19.675	0.17000	19.478	0.33291	0.15355	140	0.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	19.700	0.20000	19.478	0.33291	0.15355	140	0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	19.704	0.00400	19.478	0.33291	0.15355	140	0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	19.735	0.05000	19.478	0.33291	0.15355	140	0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	19.750	0.10000	19.478	0.33291	0.15355	140	0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	19.750	0.10000	19.478	0.33291	0.15355	140	0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	19.760	0.14000	19.478	0.33291	0.15355	140	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	19.765	0.01000	19.478	0.33291	0.15355	140	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0337	19.790	0.20000	19.478	0.33291	0.15355	140	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0278	19.800	0.00000	19.478	0.33291	0.15355	140	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0738	19.800	0.08000	19.478	0.33291	0.15355	140	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0882	19.824	0.43900	19.478	0.33291	0.15355	140	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0417	19.825	0.03000	19.478	0.33291	0.15355	140	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0520	19.885	0.47000	19.478	0.33291	0.15355	140	1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	19.890	0.06000	19.478	0.33291	0.15355	140	1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0613	19.915	0.57000	19.478	0.33291	0.15355	140	1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	19.915	0.03000	19.478	0.33291	0.15355	140	1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	19.923	0.12900	19.478	0.33291	0.15355	140	1.34	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0168	19.935	0.15000	19.478	0.33291	0.15355	140	1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1006	20.045	0.05000	19.478	0.33291	0.15355	140	1.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	20.050	0.70000	19.478	0.33291	0.15355	140	1.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0619	20.050	0.10000	19.478	0.33291	0.15355	140	1.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	20.050	0.10000	19.478	0.33291	0.15355	140	1.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0912	20.050	0.10000	19.478	0.33291	0.15355	140	1.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	20.060	0.06000	19.478	0.33291	0.15355	140	1.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0941	20.060	0.28000	19.478	0.33291	0.15355	140	1.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0003	20.115	0.65000	19.478	0.33291	0.15355	140	1.91	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0776	20.130	0.06000	19.478	0.33291	0.15355	140	1.96	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0018	20.140	0.16000	19.478	0.33291	0.15355	140	1.99	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0263	20.213	0.00360	19.478	0.33291	0.15355	140	2.21	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0842	20.235	0.05000	19.478	0.33291	0.15355	140	2.27	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	20.240	0.02000	19.478	0.33291	0.15355	140	2.29	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	20.315	0.15000	19.478	0.33291	0.15355	140	2.52	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0921	20.350	0.22000	19.478	0.33291	0.15355	140	2.62	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	20.395	0.03000	19.478	0.33291	0.15355	140	2.76	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0734	20.540	0.08000	19.478	0.33291	0.15355	140	3.19	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	20.570	0.40000	19.478	0.33291	0.15355	140	3.28	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	20.600	1.2000	19.478	0.33291	0.15355	140	3.37	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0918	20.700	0.36000	19.478	0.33291	0.15355	140	3.67	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	13.930	13.540	19.478	0.33291	0.15355	140	-16.66	14%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	19.040	0.04000	19.478	0.33291	0.15355	140	-1.31	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0817	19.070	0.08000	19.478	0.33291	0.15355	140	-1.22	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	19.085	0.09000	19.478	0.33291	0.15355	140	-1.18	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1009	19.110	0.00000	19.478	0.33291	0.15355	140	-1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1004	19.119	0.03300	19.478	0.33291	0.15355	140	-1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	19.120	0.14000	19.478	0.33291	0.15355	140	-1.07	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	19.160	0.08000	19.478	0.33291	0.15355	140	-0.95	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	19.160	0.02000	19.478	0.33291	0.15355	140	-0.95	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0840	19.160	0.12000	19.478	0.33291	0.15355	140	-0.95	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0816	19.170	0.48000	19.478	0.33291	0.15355	140	-0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	19.180	0.04000	19.478	0.33291	0.15355	140	-0.89	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0812	19.225	0.01000	19.478	0.33291	0.15355	140	-0.76	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	19.240	0.02000	19.478	0.33291	0.15355	140	-0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0834	19.300	0.08000	19.478	0.33291	0.15355	140	-0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	19.315	0.01000	19.478	0.33291	0.15355	140	-0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0750	19.335	0.09000	19.478	0.33291	0.15355	140	-0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	19.340	0.06000	19.478	0.33291	0.15355	140	-0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	19.350	0.10000	19.478	0.33291	0.15355	140	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0831	19.370	0.08000	19.478	0.33291	0.15355	140	-0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	19.375	0.65000	19.478	0.33291	0.15355	140	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0819	19.375	0.45000	19.478	0.33291	0.15355	140	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0747	19.398	0.39500	19.478	0.33291	0.15355	140	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	19.405	0.01000	19.478	0.33291	0.15355	140	-0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	19.410	0.06000	19.478	0.33291	0.15355	140	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1008	19.410	0.04000	19.478	0.33291	0.15355	140	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0740	19.431	0.03200	19.478	0.33291	0.15355	140	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	19.435	0.03000	19.478	0.33291	0.15355	140	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	19.445	0.01000	19.478	0.33291	0.15355	140	-0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	19.455	0.11000	19.478	0.33291	0.15355	140	-0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	19.460	0.06000	19.478	0.33291	0.15355	140	-0.05	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	19.460	0.00000	19.478	0.33291	0.15355	140	-0.05	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	19.465	0.03000	19.478	0.33291	0.15355	140	-0.04	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0766	19.470	0.04000	19.478	0.33291	0.15355	140	-0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1007	19.470	0.14000	19.478	0.33291	0.15355	140	-0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	19.480	0.26000	19.478	0.33291	0.15355	140	0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	19.485	0.11000	19.478	0.33291	0.15355	140	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0788	19.490	0.10000	19.478	0.33291	0.15355	140	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0835	19.504	0.08200	19.478	0.33291	0.15355	140	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	19.510	0.02000	19.478	0.33291	0.15355	140	0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1000	19.510	0.02000	19.478	0.33291	0.15355	140	0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	19.525	0.25000	19.478	0.33291	0.15355	140	0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	19.535	0.19000	19.478	0.33291	0.15355	140	0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	19.540	0.04000	19.478	0.33291	0.15355	140	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0790	19.540	0.02000	19.478	0.33291	0.15355	140	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	19.570	0.04000	19.478	0.33291	0.15355	140	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0779	19.570	0.10000	19.478	0.33291	0.15355	140	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0743	19.586	0.01200	19.478	0.33291	0.15355	140	0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	19.600	0.00000	19.478	0.33291	0.15355	140	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	19.615	0.07000	19.478	0.33291	0.15355	140	0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1003	19.620	0.18000	19.478	0.33291	0.15355	140	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	19.625	0.05000	19.478	0.33291	0.15355	140	0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	19.700	0.00000	19.478	0.33291	0.15355	140	0.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0836	19.700	0.00000	19.478	0.33291	0.15355	140	0.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	19.730	0.10000	19.478	0.33291	0.15355	140	0.76	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0820	19.740	0.54000	19.478	0.33291	0.15355	140	0.79	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0778	19.815	0.03000	19.478	0.33291	0.15355	140	1.01	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0799	19.880	0.28000	19.478	0.33291	0.15355	140	1.21	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	20.010	0.02000	19.478	0.33291	0.15355	140	1.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	20.010	0.06000	19.478	0.33291	0.15355	140	1.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	20.040	0.02000	19.478	0.33291	0.15355	140	1.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	20.045	0.05000	19.478	0.33291	0.15355	140	1.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0841	20.055	0.03000	19.478	0.33291	0.15355	140	1.73	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	20.085	0.49000	19.478	0.33291	0.15355	140	1.82	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	20.130	0.06000	19.478	0.33291	0.15355	140	1.96	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	20.130	0.16000	19.478	0.33291	0.15355	140	1.96	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	20.140	0.08000	19.478	0.33291	0.15355	140	1.99	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	20.165	0.03000	19.478	0.33291	0.15355	140	2.06	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0803	20.195	0.13000	19.478	0.33291	0.15355	140	2.15	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0805	20.210	0.06000	19.478	0.33291	0.15355	140	2.20	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0830	20.250	0.02000	19.478	0.33291	0.15355	140	2.32	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	20.255	0.03000	19.478	0.33291	0.15355	140	2.33	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	20.265	0.09000	19.478	0.33291	0.15355	140	2.37	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	20.295	0.11000	19.478	0.33291	0.15355	140	2.46	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	20.365	0.09000	19.478	0.33291	0.15355	140	2.67	2%	8

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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0736	20.395	0.09000	19.478	0.33291	0.15355	140	2.76	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	20.460	0.04000	19.478	0.33291	0.15355	140	2.95	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0780	20.595	0.01000	19.478	0.33291	0.15355	140	3.36	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0838	20.745	0.69000	19.478	0.33291	0.15355	140	3.81	3%	8
002.08	Protein, Cu/Ti (PCT)	0208	19.150	0.10000	19.579	0.52128	0.12833	4	-0.82	1%	0
002.08	Protein, Cu/Ti (PCT)	0610	19.200	0.00000	19.579	0.52128	0.12833	4	-0.73	1%	0
002.08	Protein, Cu/Ti (PCT)	0309	19.700	0.40000	19.579	0.52128	0.12833	4	0.23	0%	0
002.08	Protein, Cu/Ti (PCT)	0563	20.267	0.01330	19.579	0.52128	0.12833	4	1.32	2%	0
002.10	Protein, Block dig/distillation (PCT)	0160	19.313	1.1250	19.454	0.19976	0.56750	2	-0.71	0%	0
002.10	Protein, Block dig/distillation (PCT)	0629	19.595	0.01000	19.454	0.19976	0.56750	2	0.71	0%	0
002.11	Protein, NIR (PCT)	0713	20.230	0.06000	21.000	1.0415	0.03333	3	-0.74	2%	0
002.11	Protein, NIR (PCT)	0297	20.585	0.03000	21.000	1.0415	0.03333	3	-0.40	1%	0
002.11	Protein, NIR (PCT)	0720	22.185	0.01000	21.000	1.0415	0.03333	3	1.14	3%	0
002.99	Protein, Miscellaneous (PCT)	0826	19.305	0.01000	19.643	0.47730	0.03500	2	-0.71	1%	0
002.99	Protein, Miscellaneous (PCT)	0643	19.980	0.06000	19.643	0.47730	0.03500	2	0.71	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	7.8100	0.00000	16.552	3.8621	0.20315	20	-2.26	26%	0
003.00	Fat, Eth Ext., Direct (PCT)	0345	8.4500	0.10000	16.552	3.8621	0.20315	20	-2.10	24%	0
003.00	Fat, Eth Ext., Direct (PCT)	0615	8.7100	0.56000	16.552	3.8621	0.20315	20	-2.03	24%	0
003.00	Fat, Eth Ext., Direct (PCT)	0337	9.4100	0.18000	16.552	3.8621	0.20315	20	-1.85	22%	0
003.00	Fat, Eth Ext., Direct (PCT)	0300	13.462	0.52800	16.552	3.8621	0.20315	20	-0.80	9%	0
003.00	Fat, Eth Ext., Direct (PCT)	0596	13.950	0.10000	16.552	3.8621	0.20315	20	-0.67	8%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	14.395	0.69000	16.552	3.8621	0.20315	20	-0.56	7%	0
003.00	Fat, Eth Ext., Direct (PCT)	0015	15.235	0.45000	16.552	3.8621	0.20315	20	-0.34	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	16.700	0.20000	16.552	3.8621	0.20315	20	0.04	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	17.375	0.03000	16.552	3.8621	0.20315	20	0.21	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0139	17.460	0.08000	16.552	3.8621	0.20315	20	0.24	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0132	18.135	0.03000	16.552	3.8621	0.20315	20	0.41	5%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	18.740	0.02000	16.552	3.8621	0.20315	20	0.57	7%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	18.780	0.06000	16.552	3.8621	0.20315	20	0.58	7%	0
003.00	Fat, Eth Ext., Direct (PCT)	0900	19.790	0.02000	16.552	3.8621	0.20315	20	0.84	10%	0
003.00	Fat, Eth Ext., Direct (PCT)	0895	19.890	0.02000	16.552	3.8621	0.20315	20	0.86	10%	0
003.00	Fat, Eth Ext., Direct (PCT)	0921	19.965	0.21000	16.552	3.8621	0.20315	20	0.88	10%	0
003.00	Fat, Eth Ext., Direct (PCT)	0039	20.243	0.31500	16.552	3.8621	0.20315	20	0.96	11%	0
003.00	Fat, Eth Ext., Direct (PCT)	0509	20.245	0.27000	16.552	3.8621	0.20315	20	0.96	11%	0
003.00	Fat, Eth Ext., Direct (PCT)	0032	20.900	0.20000	16.552	3.8621	0.20315	20	1.13	13%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	12.565	0.33000			0.33000	1			
003.06	Fat, Pet Ether (PCT)	0003	7.4900	0.14000	9.2860	1.3131	0.09455	11	-1.37	10%	0
003.06	Fat, Pet Ether (PCT)	0083	7.9900	0.28000	9.2860	1.3131	0.09455	11	-0.99	7%	0
003.06	Fat, Pet Ether (PCT)	0297	8.5450	0.21000	9.2860	1.3131	0.09455	11	-0.56	4%	0
003.06	Fat, Pet Ether (PCT)	0199	8.7000	0.04000	9.2860	1.3131	0.09455	11	-0.45	3%	0
003.06	Fat, Pet Ether (PCT)	0574	8.8300	0.06000	9.2860	1.3131	0.09455	11	-0.35	2%	0
003.06	Fat, Pet Ether (PCT)	0879	9.1250	0.01000	9.2860	1.3131	0.09455	11	-0.12	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
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003.06	Fat, Pet Ether (PCT)	0294	9.2100	0.06000	9.2860	1.3131	0.09455	11	-0.06	0%	0
003.06	Fat, Pet Ether (PCT)	0910	10.105	0.01000	9.2860	1.3131	0.09455	11	0.62	4%	0
003.06	Fat, Pet Ether (PCT)	0689	10.200	0.20000	9.2860	1.3131	0.09455	11	0.70	5%	0
003.06	Fat, Pet Ether (PCT)	0148	10.695	0.03000	9.2860	1.3131	0.09455	11	1.07	8%	0
003.06	Fat, Pet Ether (PCT)	0687	19.500	0.00000	9.2860	1.3131	0.09455	11	7.78	55%	0
003.06	Fat, Pet Ether (PCT)	0682	15.850	1.1800	9.2860	1.3131	0.09455	11	5.00	35%	1
003.09	Fat, Soxtec, Eth Ext (PCT)	0051	6.4650	0.25000	14.515	3.7674	0.20272	12	-2.14	28%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0620	11.088	0.40310	14.515	3.7674	0.20272	12	-0.91	12%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	12.110	0.08000	14.515	3.7674	0.20272	12	-0.64	8%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	12.460	0.36000	14.515	3.7674	0.20272	12	-0.55	7%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0656	12.960	0.10000	14.515	3.7674	0.20272	12	-0.41	5%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	13.920	0.42000	14.515	3.7674	0.20272	12	-0.16	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0722	14.005	0.10950	14.515	3.7674	0.20272	12	-0.14	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	14.785	0.07000	14.515	3.7674	0.20272	12	0.07	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0948	17.640	0.28000	14.515	3.7674	0.20272	12	0.83	11%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	18.420	0.06000	14.515	3.7674	0.20272	12	1.04	13%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0004	18.930	0.30000	14.515	3.7674	0.20272	12	1.17	15%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	19.000	0.00000	14.515	3.7674	0.20272	12	1.19	15%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	5.6950	0.35000	9.4476	3.2258	0.19064	29	-1.16	20%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0305	5.8350	0.05000	9.4476	3.2258	0.19064	29	-1.12	19%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0695	5.8450	0.65000	9.4476	3.2258	0.19064	29	-1.12	19%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0123	6.2000	0.00000	9.4476	3.2258	0.19064	29	-1.01	17%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	6.3550	0.23000	9.4476	3.2258	0.19064	29	-0.96	16%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	6.4400	0.02000	9.4476	3.2258	0.19064	29	-0.93	16%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	6.7050	0.01000	9.4476	3.2258	0.19064	29	-0.85	15%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0782	6.7350	0.01000	9.4476	3.2258	0.19064	29	-0.84	14%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0042	8.0000	0.40000	9.4476	3.2258	0.19064	29	-0.45	8%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0034	8.0700	0.02000	9.4476	3.2258	0.19064	29	-0.43	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0887	8.1350	0.05000	9.4476	3.2258	0.19064	29	-0.41	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0208	8.3050	0.59000	9.4476	3.2258	0.19064	29	-0.35	6%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0896	8.5250	0.01000	9.4476	3.2258	0.19064	29	-0.29	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0783	8.7300	0.16000	9.4476	3.2258	0.19064	29	-0.22	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0728	8.9150	0.07000	9.4476	3.2258	0.19064	29	-0.17	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0720	9.0450	0.47000	9.4476	3.2258	0.19064	29	-0.12	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	9.4500	0.10000	9.4476	3.2258	0.19064	29	0.00	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	9.5155	0.15100	9.4476	3.2258	0.19064	29	0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0885	9.8550	0.03000	9.4476	3.2258	0.19064	29	0.13	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	10.260	0.36000	9.4476	3.2258	0.19064	29	0.25	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0918	10.320	0.48000	9.4476	3.2258	0.19064	29	0.27	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0613	10.695	0.19000	9.4476	3.2258	0.19064	29	0.39	7%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0952	13.920	0.80000	9.4476	3.2258	0.19064	29	1.39	24%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	14.151	0.00150	9.4476	3.2258	0.19064	29	1.46	25%	0

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003.10	Fat, Soxtec, Pet Ether (PCT)	0881	16.669	0.01600	9.4476	3.2258	0.19064	29	2.24	38%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0937	19.530	0.10000	9.4476	3.2258	0.19064	29	3.13	53%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0629	19.570	0.06000	9.4476	3.2258	0.19064	29	3.14	54%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0619	20.150	0.10000	9.4476	3.2258	0.19064	29	3.32	57%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0618	40.175	0.05000	9.4476	3.2258	0.19064	29	9.53	163%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0609	6.7800	10.040	9.4476	3.2258	0.19064	29	-0.83	14%	1
003.10	Fat, Soxtec, Pet Ether (PCT)	0781	6.7200	0.10000	9.4476	3.2258	0.19064	29	-0.85	14%	8
003.10	Fat, Soxtec, Pet Ether (PCT)	1007	6.8650	0.21000	9.4476	3.2258	0.19064	29	-0.80	14%	8
003.11	Fat, NIR (PCT)	0297	18.635	0.07000	19.587	0.89836	0.06667	3	-1.06	2%	0
003.11	Fat, NIR (PCT)	0720	19.705	0.01000	19.587	0.89836	0.06667	3	0.13	0%	0
003.11	Fat, NIR (PCT)	0713	20.420	0.12000	19.587	0.89836	0.06667	3	0.93	2%	0
003.12	Fat, Hexane Ext (PCT)	0939	6.3600	0.20000	12.095	5.2135	0.07357	14	-1.10	24%	0
003.12	Fat, Hexane Ext (PCT)	0898	6.8700	0.02000	12.095	5.2135	0.07357	14	-1.00	22%	0
003.12	Fat, Hexane Ext (PCT)	0907	7.2800	0.02000	12.095	5.2135	0.07357	14	-0.92	20%	0
003.12	Fat, Hexane Ext (PCT)	0886	7.4450	0.05000	12.095	5.2135	0.07357	14	-0.89	19%	0
003.12	Fat, Hexane Ext (PCT)	0911	9.9850	0.01000	12.095	5.2135	0.07357	14	-0.40	9%	0
003.12	Fat, Hexane Ext (PCT)	0908	10.090	0.02000	12.095	5.2135	0.07357	14	-0.38	8%	0
003.12	Fat, Hexane Ext (PCT)	0171	10.510	0.18000	12.095	5.2135	0.07357	14	-0.30	7%	0
003.12	Fat, Hexane Ext (PCT)	0683	10.940	0.10000	12.095	5.2135	0.07357	14	-0.22	5%	0
003.12	Fat, Hexane Ext (PCT)	0938	12.290	0.00000	12.095	5.2135	0.07357	14	0.04	1%	0
003.12	Fat, Hexane Ext (PCT)	0357	15.150	0.10000	12.095	5.2135	0.07357	14	0.59	13%	0
003.12	Fat, Hexane Ext (PCT)	0670	16.465	0.07000	12.095	5.2135	0.07357	14	0.84	18%	0
003.12	Fat, Hexane Ext (PCT)	0936	18.250	0.10000	12.095	5.2135	0.07357	14	1.18	25%	0
003.12	Fat, Hexane Ext (PCT)	0935	18.990	0.08000	12.095	5.2135	0.07357	14	1.32	29%	0
003.12	Fat, Hexane Ext (PCT)	0894	20.370	0.08000	12.095	5.2135	0.07357	14	1.59	34%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0205	7.4200	0.60000	11.496	4.8859	0.22400	5	-0.83	18%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	7.8100	0.16000	11.496	4.8859	0.22400	5	-0.75	16%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0028	11.180	0.02000	11.496	4.8859	0.22400	5	-0.06	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0187	11.500	0.10000	11.496	4.8859	0.22400	5	0.00	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0941	19.570	0.24000	11.496	4.8859	0.22400	5	1.65	35%	0
003.14	Fat, Ankom (PCT)	0089	5.2100	0.00000	13.226	1.8837	0.46992	22	-4.26	30%	0
003.14	Fat, Ankom (PCT)	0563	8.5559	0.03430	13.226	1.8837	0.46992	22	-2.48	18%	0
003.14	Fat, Ankom (PCT)	0144	10.380	0.40000	13.226	1.8837	0.46992	22	-1.51	11%	0
003.14	Fat, Ankom (PCT)	0108	11.850	0.12000	13.226	1.8837	0.46992	22	-0.73	5%	0
003.14	Fat, Ankom (PCT)	0001	12.082	1.1709	13.226	1.8837	0.46992	22	-0.61	4%	0
003.14	Fat, Ankom (PCT)	0049	12.340	1.0000	13.226	1.8837	0.46992	22	-0.47	3%	0
003.14	Fat, Ankom (PCT)	0598	12.490	0.20000	13.226	1.8837	0.46992	22	-0.39	3%	0
003.14	Fat, Ankom (PCT)	0520	12.535	0.31000	13.226	1.8837	0.46992	22	-0.37	3%	0
003.14	Fat, Ankom (PCT)	0358	12.660	0.80000	13.226	1.8837	0.46992	22	-0.30	2%	0
003.14	Fat, Ankom (PCT)	0529	12.690	0.04000	13.226	1.8837	0.46992	22	-0.28	2%	0
003.14	Fat, Ankom (PCT)	0686	12.900	0.28000	13.226	1.8837	0.46992	22	-0.17	1%	0
003.14	Fat, Ankom (PCT)	0669	12.965	0.19000	13.226	1.8837	0.46992	22	-0.14	1%	0

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003.14	Fat, Ankom (PCT)	0265	13.250	0.50000	13.226	1.8837	0.46992	22	0.01	0%	0
003.14	Fat, Ankom (PCT)	0278	13.750	0.10000	13.226	1.8837	0.46992	22	0.28	2%	0
003.14	Fat, Ankom (PCT)	0913	14.105	0.11000	13.226	1.8837	0.46992	22	0.47	3%	0
003.14	Fat, Ankom (PCT)	0009	14.195	0.33000	13.226	1.8837	0.46992	22	0.51	4%	0
003.14	Fat, Ankom (PCT)	0574	14.675	0.47000	13.226	1.8837	0.46992	22	0.77	5%	0
003.14	Fat, Ankom (PCT)	0843	15.815	2.2900	13.226	1.8837	0.46992	22	1.37	10%	0
003.14	Fat, Ankom (PCT)	0726	17.025	0.00300	13.226	1.8837	0.46992	22	2.02	14%	0
003.14	Fat, Ankom (PCT)	0190	17.410	0.30000	13.226	1.8837	0.46992	22	2.22	16%	0
003.14	Fat, Ankom (PCT)	0581	18.075	0.09000	13.226	1.8837	0.46992	22	2.57	18%	0
003.14	Fat, Ankom (PCT)	0413	18.300	1.6000	13.226	1.8837	0.46992	22	2.69	19%	0
003.14	Fat, Ankom (PCT)	0912	12.450	3.3000	13.226	1.8837	0.46992	22	-0.41	3%	1
003.99	Fat, Miscellaneous (PCT)	0787	-1.00000	0.00000	12.610	8.1582	0.32429	7	-1.67	54%	0
003.99	Fat, Miscellaneous (PCT)	0536	9.5850	0.01000	12.610	8.1582	0.32429	7	-0.37	12%	0
003.99	Fat, Miscellaneous (PCT)	0681	9.6250	0.01000	12.610	8.1582	0.32429	7	-0.37	12%	0
003.99	Fat, Miscellaneous (PCT)	0738	11.110	0.10000	12.610	8.1582	0.32429	7	-0.18	6%	0
003.99	Fat, Miscellaneous (PCT)	0880	16.550	1.9000	12.610	8.1582	0.32429	7	0.48	16%	0
003.99	Fat, Miscellaneous (PCT)	0546	20.365	0.05000	12.610	8.1582	0.32429	7	0.95	31%	0
003.99	Fat, Miscellaneous (PCT)	0047	20.660	0.20000	12.610	8.1582	0.32429	7	0.99	32%	0
003.99	Fat, Miscellaneous (PCT)	0106	12.300	4.6000	12.610	8.1582	0.32429	7	-0.04	1%	1
003.99	Fat, Miscellaneous (PCT)	0788	20.395	0.01000	12.610	8.1582	0.32429	7	0.95	31%	8
004.00	Fiber, Crude Asbestos Free (PCT)	0199	0.00000	0.00000	0.21060	0.15291	0.05766	16	-1.38	50%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0015	0.01700	0.00400	0.21060	0.15291	0.05766	16	-1.27	46%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	0.02500	0.01000	0.21060	0.15291	0.05766	16	-1.21	44%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0034	0.07500	0.01000	0.21060	0.15291	0.05766	16	-0.89	32%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0309	0.16500	0.05000	0.21060	0.15291	0.05766	16	-0.30	11%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0169	0.18000	0.14000	0.21060	0.15291	0.05766	16	-0.20	7%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	0.19500	0.01000	0.21060	0.15291	0.05766	16	-0.10	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0596	0.20500	0.01000	0.21060	0.15291	0.05766	16	-0.04	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0132	0.21000	0.02000	0.21060	0.15291	0.05766	16	0.00	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	0.23000	0.02000	0.21060	0.15291	0.05766	16	0.13	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0425	0.25000	0.10000	0.21060	0.15291	0.05766	16	0.26	9%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0504	0.26500	0.33000	0.21060	0.15291	0.05766	16	0.36	13%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0337	0.35500	0.11000	0.21060	0.15291	0.05766	16	0.94	34%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0695	0.36000	0.10000	0.21060	0.15291	0.05766	16	0.98	35%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0509	0.52000	0.00000	0.21060	0.15291	0.05766	16	2.02	73%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0563	1.1256	0.00850	0.21060	0.15291	0.05766	16	5.98	217%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	0.89500	1.1100	0.21060	0.15291	0.05766	16	4.48	162%	1
004.00	Fiber, Crude Asbestos Free (PCT)	0366	11.850	0.10000	0.21060	0.15291	0.05766	16	76.12	2763%	2
004.03	Fiber, Fritted Glass (PCT)	0626	0.00000	0.00000	0.12750	0.18031	0.02500	2	-0.71	50%	0
004.03	Fiber, Fritted Glass (PCT)	0921	0.25500	0.05000	0.12750	0.18031	0.02500	2	0.71	50%	0
004.06	Fiber, Fibertec (PCT)	0935	0.05500	0.01000	0.24814	0.15957	0.04880	28	-1.21	39%	0
004.06	Fiber, Fibertec (PCT)	0952	0.07000	0.00000	0.24814	0.15957	0.04880	28	-1.12	36%	0

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004.06	Fiber, Fibertec (PCT)	0938	0.07500	0.01000	0.24814	0.15957	0.04880	28	-1.09	35%	0
004.06	Fiber, Fibertec (PCT)	0350	0.08000	0.04200	0.24814	0.15957	0.04880	28	-1.05	34%	0
004.06	Fiber, Fibertec (PCT)	0913	0.08500	0.11000	0.24814	0.15957	0.04880	28	-1.02	33%	0
004.06	Fiber, Fibertec (PCT)	0898	0.10500	0.01000	0.24814	0.15957	0.04880	28	-0.90	29%	0
004.06	Fiber, Fibertec (PCT)	0676	0.11700	0.00400	0.24814	0.15957	0.04880	28	-0.82	26%	0
004.06	Fiber, Fibertec (PCT)	0936	0.13500	0.03000	0.24814	0.15957	0.04880	28	-0.71	23%	0
004.06	Fiber, Fibertec (PCT)	0908	0.16000	0.00000	0.24814	0.15957	0.04880	28	-0.55	18%	0
004.06	Fiber, Fibertec (PCT)	0868	0.16300	0.01600	0.24814	0.15957	0.04880	28	-0.53	17%	0
004.06	Fiber, Fibertec (PCT)	0848	0.17500	0.03000	0.24814	0.15957	0.04880	28	-0.46	15%	0
004.06	Fiber, Fibertec (PCT)	0866	0.18000	0.00000	0.24814	0.15957	0.04880	28	-0.43	14%	0
004.06	Fiber, Fibertec (PCT)	0723	0.19350	0.00900	0.24814	0.15957	0.04880	28	-0.34	11%	0
004.06	Fiber, Fibertec (PCT)	0689	0.20000	0.00000	0.24814	0.15957	0.04880	28	-0.30	10%	0
004.06	Fiber, Fibertec (PCT)	0098	0.23000	0.14000	0.24814	0.15957	0.04880	28	-0.11	4%	0
004.06	Fiber, Fibertec (PCT)	0656	0.25000	0.04000	0.24814	0.15957	0.04880	28	0.01	0%	0
004.06	Fiber, Fibertec (PCT)	0675	0.27000	0.02000	0.24814	0.15957	0.04880	28	0.14	4%	0
004.06	Fiber, Fibertec (PCT)	0607	0.30850	0.07500	0.24814	0.15957	0.04880	28	0.38	12%	0
004.06	Fiber, Fibertec (PCT)	0911	0.31500	0.01000	0.24814	0.15957	0.04880	28	0.42	13%	0
004.06	Fiber, Fibertec (PCT)	0552	0.33000	0.08000	0.24814	0.15957	0.04880	28	0.51	16%	0
004.06	Fiber, Fibertec (PCT)	0638	0.35000	0.10000	0.24814	0.15957	0.04880	28	0.64	21%	0
004.06	Fiber, Fibertec (PCT)	0670	0.36500	0.01000	0.24814	0.15957	0.04880	28	0.73	24%	0
004.06	Fiber, Fibertec (PCT)	0907	0.43500	0.07000	0.24814	0.15957	0.04880	28	1.17	38%	0
004.06	Fiber, Fibertec (PCT)	0728	0.44000	0.16000	0.24814	0.15957	0.04880	28	1.20	39%	0
004.06	Fiber, Fibertec (PCT)	0887	0.48000	0.00000	0.24814	0.15957	0.04880	28	1.45	47%	0
004.06	Fiber, Fibertec (PCT)	0205	0.68000	0.28000	0.24814	0.15957	0.04880	28	2.71	87%	0
004.06	Fiber, Fibertec (PCT)	0609	1.0000	0.02000	0.24814	0.15957	0.04880	28	4.71	151%	0
004.06	Fiber, Fibertec (PCT)	0722	1.8501	0.09050	0.24814	0.15957	0.04880	28	10.04	323%	0
004.06	Fiber, Fibertec (PCT)	0674	0.80000	0.88000	0.24814	0.15957	0.04880	28	3.46	111%	1
004.07	Fiber, ANKOM (PCT)	0553	0.00000	0.00000	0.60109	0.46880	0.06766	40	-1.28	50%	0
004.07	Fiber, ANKOM (PCT)	0913	0.00000	0.00000	0.60109	0.46880	0.06766	40	-1.28	50%	0
004.07	Fiber, ANKOM (PCT)	0202	0.02500	0.01000	0.60109	0.46880	0.06766	40	-1.23	48%	0
004.07	Fiber, ANKOM (PCT)	0646	0.11500	0.01000	0.60109	0.46880	0.06766	40	-1.04	40%	0
004.07	Fiber, ANKOM (PCT)	0643	0.13500	0.03000	0.60109	0.46880	0.06766	40	-0.99	39%	0
004.07	Fiber, ANKOM (PCT)	0619	0.14800	0.07000	0.60109	0.46880	0.06766	40	-0.97	38%	0
004.07	Fiber, ANKOM (PCT)	0098	0.16500	0.31000	0.60109	0.46880	0.06766	40	-0.93	36%	0
004.07	Fiber, ANKOM (PCT)	0100	0.19000	0.04000	0.60109	0.46880	0.06766	40	-0.88	34%	0
004.07	Fiber, ANKOM (PCT)	0708	0.19500	0.01000	0.60109	0.46880	0.06766	40	-0.87	34%	0
004.07	Fiber, ANKOM (PCT)	0297	0.25500	0.05000	0.60109	0.46880	0.06766	40	-0.74	29%	0
004.07	Fiber, ANKOM (PCT)	0009	0.30000	0.00000	0.60109	0.46880	0.06766	40	-0.64	25%	0
004.07	Fiber, ANKOM (PCT)	0144	0.30000	0.18000	0.60109	0.46880	0.06766	40	-0.64	25%	0
004.07	Fiber, ANKOM (PCT)	0354	0.30000	0.10000	0.60109	0.46880	0.06766	40	-0.64	25%	0
004.07	Fiber, ANKOM (PCT)	0510	0.35000	0.00000	0.60109	0.46880	0.06766	40	-0.54	21%	0
004.07	Fiber, ANKOM (PCT)	0861	0.36500	0.01000	0.60109	0.46880	0.06766	40	-0.50	20%	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	
004.07	Fiber, ANKOM (PCT)	0505	0.38000	0.14000	0.60109	0.46880	0.06766	40	-0.47	18%	0
004.07	Fiber, ANKOM (PCT)	0682	0.38000	0.06000	0.60109	0.46880	0.06766	40	-0.47	18%	0
004.07	Fiber, ANKOM (PCT)	0683	0.43500	0.05000	0.60109	0.46880	0.06766	40	-0.35	14%	0
004.07	Fiber, ANKOM (PCT)	0083	0.48000	0.02000	0.60109	0.46880	0.06766	40	-0.26	10%	0
004.07	Fiber, ANKOM (PCT)	0598	0.49500	0.17000	0.60109	0.46880	0.06766	40	-0.23	9%	0
004.07	Fiber, ANKOM (PCT)	0229	0.55000	0.10000	0.60109	0.46880	0.06766	40	-0.11	4%	0
004.07	Fiber, ANKOM (PCT)	0307	0.60000	0.00000	0.60109	0.46880	0.06766	40	0.00	0%	0
004.07	Fiber, ANKOM (PCT)	0726	0.67750	0.00700	0.60109	0.46880	0.06766	40	0.16	6%	0
004.07	Fiber, ANKOM (PCT)	0242	0.68000	0.04000	0.60109	0.46880	0.06766	40	0.17	7%	0
004.07	Fiber, ANKOM (PCT)	0003	0.68500	0.13000	0.60109	0.46880	0.06766	40	0.18	7%	0
004.07	Fiber, ANKOM (PCT)	0669	0.68500	0.09000	0.60109	0.46880	0.06766	40	0.18	7%	0
004.07	Fiber, ANKOM (PCT)	0123	0.73000	0.02000	0.60109	0.46880	0.06766	40	0.27	11%	0
004.07	Fiber, ANKOM (PCT)	0581	0.74500	0.11000	0.60109	0.46880	0.06766	40	0.31	12%	0
004.07	Fiber, ANKOM (PCT)	0190	0.88500	0.15000	0.60109	0.46880	0.06766	40	0.61	24%	0
004.07	Fiber, ANKOM (PCT)	0008	0.89500	0.05000	0.60109	0.46880	0.06766	40	0.63	24%	0
004.07	Fiber, ANKOM (PCT)	0089	1.0100	0.00000	0.60109	0.46880	0.06766	40	0.87	34%	0
004.07	Fiber, ANKOM (PCT)	0004	1.1150	0.05000	0.60109	0.46880	0.06766	40	1.10	43%	0
004.07	Fiber, ANKOM (PCT)	0563	1.1256	0.00850	0.60109	0.46880	0.06766	40	1.12	44%	0
004.07	Fiber, ANKOM (PCT)	0407	1.1450	0.05000	0.60109	0.46880	0.06766	40	1.16	45%	0
004.07	Fiber, ANKOM (PCT)	0121	1.2195	0.08100	0.60109	0.46880	0.06766	40	1.32	51%	0
004.07	Fiber, ANKOM (PCT)	0529	1.3250	0.05000	0.60109	0.46880	0.06766	40	1.54	60%	0
004.07	Fiber, ANKOM (PCT)	0265	1.3500	0.10000	0.60109	0.46880	0.06766	40	1.60	62%	0
004.07	Fiber, ANKOM (PCT)	0074	1.4000	0.16000	0.60109	0.46880	0.06766	40	1.70	66%	0
004.07	Fiber, ANKOM (PCT)	0520	1.6450	0.15000	0.60109	0.46880	0.06766	40	2.23	87%	0
004.07	Fiber, ANKOM (PCT)	0278	1.7500	0.10000	0.60109	0.46880	0.06766	40	2.45	96%	0
004.07	Fiber, ANKOM (PCT)	0613	1.2700	0.34000	0.60109	0.46880	0.06766	40	1.43	56%	1
004.11	Fiber, NIR (PCT)	0720	4.1000	0.00000			0.00000	1			
004.99	Fiber, Miscellaneous (PCT)	0940	0.07000	0.02000	1.9583	3.2404	0.12333	3	-0.58	48%	0
004.99	Fiber, Miscellaneous (PCT)	2001	0.10500	0.01000	1.9583	3.2404	0.12333	3	-0.57	47%	0
004.99	Fiber, Miscellaneous (PCT)	0536	5.7000	0.34000	1.9583	3.2404	0.12333	3	1.15	96%	0
005.00	Ash, (PCT)	0152	11.200	0.20000	11.812	0.09991	0.06600	110	-6.12	3%	0
005.00	Ash, (PCT)	0797	11.540	0.28000	11.812	0.09991	0.06600	110	-2.72	1%	0
005.00	Ash, (PCT)	0874	11.560	0.20000	11.812	0.09991	0.06600	110	-2.52	1%	0
005.00	Ash, (PCT)	0417	11.595	0.07000	11.812	0.09991	0.06600	110	-2.17	1%	0
005.00	Ash, (PCT)	1006	11.595	0.09000	11.812	0.09991	0.06600	110	-2.17	1%	0
005.00	Ash, (PCT)	0609	11.600	0.06000	11.812	0.09991	0.06600	110	-2.12	1%	0
005.00	Ash, (PCT)	0607	11.615	0.02810	11.812	0.09991	0.06600	110	-1.97	1%	0
005.00	Ash, (PCT)	0132	11.620	0.10000	11.812	0.09991	0.06600	110	-1.92	1%	0
005.00	Ash, (PCT)	0880	11.650	0.18000	11.812	0.09991	0.06600	110	-1.62	1%	0
005.00	Ash, (PCT)	0723	11.655	0.01000	11.812	0.09991	0.06600	110	-1.57	1%	0
005.00	Ash, (PCT)	0686	11.680	0.18000	11.812	0.09991	0.06600	110	-1.32	1%	0
005.00	Ash, (PCT)	0623	11.683	0.22480	11.812	0.09991	0.06600	110	-1.29	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)	0539	11.687	0.04620	11.812	0.09991	0.06600	110	-1.25	1%	0
005.00	Ash, (PCT)	0682	11.690	0.20000	11.812	0.09991	0.06600	110	-1.22	1%	0
005.00	Ash, (PCT)	0782	11.690	0.04000	11.812	0.09991	0.06600	110	-1.22	1%	0
005.00	Ash, (PCT)	0169	11.695	0.05000	11.812	0.09991	0.06600	110	-1.17	0%	0
005.00	Ash, (PCT)	0083	11.700	0.12000	11.812	0.09991	0.06600	110	-1.12	0%	0
005.00	Ash, (PCT)	0265	11.700	0.20000	11.812	0.09991	0.06600	110	-1.12	0%	0
005.00	Ash, (PCT)	0772	11.700	0.04000	11.812	0.09991	0.06600	110	-1.12	0%	0
005.00	Ash, (PCT)	0881	11.708	0.01300	11.812	0.09991	0.06600	110	-1.04	0%	0
005.00	Ash, (PCT)	0089	11.710	0.00000	11.812	0.09991	0.06600	110	-1.02	0%	0
005.00	Ash, (PCT)	0753	11.710	0.04000	11.812	0.09991	0.06600	110	-1.02	0%	0
005.00	Ash, (PCT)	0939	11.710	0.22000	11.812	0.09991	0.06600	110	-1.02	0%	0
005.00	Ash, (PCT)	0848	11.730	0.02000	11.812	0.09991	0.06600	110	-0.82	0%	0
005.00	Ash, (PCT)	0001	11.731	0.02000	11.812	0.09991	0.06600	110	-0.81	0%	0
005.00	Ash, (PCT)	0407	11.740	0.02000	11.812	0.09991	0.06600	110	-0.72	0%	0
005.00	Ash, (PCT)	0164	11.745	0.03000	11.812	0.09991	0.06600	110	-0.67	0%	0
005.00	Ash, (PCT)	0650	11.745	0.05000	11.812	0.09991	0.06600	110	-0.67	0%	0
005.00	Ash, (PCT)	0148	11.750	0.02000	11.812	0.09991	0.06600	110	-0.62	0%	0
005.00	Ash, (PCT)	0208	11.750	0.10000	11.812	0.09991	0.06600	110	-0.62	0%	0
005.00	Ash, (PCT)	0004	11.755	0.01000	11.812	0.09991	0.06600	110	-0.57	0%	0
005.00	Ash, (PCT)	0622	11.761	0.05880	11.812	0.09991	0.06600	110	-0.51	0%	0
005.00	Ash, (PCT)	0194	11.765	0.03000	11.812	0.09991	0.06600	110	-0.47	0%	0
005.00	Ash, (PCT)	0552	11.765	0.05000	11.812	0.09991	0.06600	110	-0.47	0%	0
005.00	Ash, (PCT)	0733	11.765	0.01000	11.812	0.09991	0.06600	110	-0.47	0%	0
005.00	Ash, (PCT)	0776	11.765	0.09000	11.812	0.09991	0.06600	110	-0.47	0%	0
005.00	Ash, (PCT)	0913	11.765	0.03000	11.812	0.09991	0.06600	110	-0.47	0%	0
005.00	Ash, (PCT)	0818	11.770	0.04000	11.812	0.09991	0.06600	110	-0.42	0%	0
005.00	Ash, (PCT)	0563	11.770	0.04840	11.812	0.09991	0.06600	110	-0.42	0%	0
005.00	Ash, (PCT)	0651	11.775	0.01900	11.812	0.09991	0.06600	110	-0.37	0%	0
005.00	Ash, (PCT)	0278	11.775	0.01000	11.812	0.09991	0.06600	110	-0.37	0%	0
005.00	Ash, (PCT)	0842	11.775	0.07000	11.812	0.09991	0.06600	110	-0.37	0%	0
005.00	Ash, (PCT)	0100	11.780	0.24000	11.812	0.09991	0.06600	110	-0.32	0%	0
005.00	Ash, (PCT)	0559	11.790	0.04000	11.812	0.09991	0.06600	110	-0.22	0%	0
005.00	Ash, (PCT)	0643	11.790	0.02000	11.812	0.09991	0.06600	110	-0.22	0%	0
005.00	Ash, (PCT)	0734	11.790	0.08000	11.812	0.09991	0.06600	110	-0.22	0%	0
005.00	Ash, (PCT)	0358	11.795	0.09000	11.812	0.09991	0.06600	110	-0.17	0%	0
005.00	Ash, (PCT)	0520	11.795	0.01000	11.812	0.09991	0.06600	110	-0.17	0%	0
005.00	Ash, (PCT)	0674	11.800	0.02000	11.812	0.09991	0.06600	110	-0.12	0%	0
005.00	Ash, (PCT)	0035	11.805	0.01000	11.812	0.09991	0.06600	110	-0.07	0%	0
005.00	Ash, (PCT)	0744	11.805	0.01000	11.812	0.09991	0.06600	110	-0.07	0%	0
005.00	Ash, (PCT)	0353	11.815	0.11000	11.812	0.09991	0.06600	110	0.03	0%	0
005.00	Ash, (PCT)	0581	11.815	0.09000	11.812	0.09991	0.06600	110	0.03	0%	0
005.00	Ash, (PCT)	0656	11.815	0.11000	11.812	0.09991	0.06600	110	0.03	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0354	11.815	0.03000	11.812	0.09991	0.06600	110	0.03	0%	0
005.00	Ash, (PCT)	0541	11.815	0.03000	11.812	0.09991	0.06600	110	0.03	0%	0
005.00	Ash, (PCT)	0144	11.820	0.08000	11.812	0.09991	0.06600	110	0.08	0%	0
005.00	Ash, (PCT)	0307	11.820	0.18000	11.812	0.09991	0.06600	110	0.08	0%	0
005.00	Ash, (PCT)	0822	11.820	0.02000	11.812	0.09991	0.06600	110	0.08	0%	0
005.00	Ash, (PCT)	0861	11.825	0.09000	11.812	0.09991	0.06600	110	0.13	0%	0
005.00	Ash, (PCT)	0049	11.830	0.04000	11.812	0.09991	0.06600	110	0.18	0%	0
005.00	Ash, (PCT)	0051	11.830	0.00000	11.812	0.09991	0.06600	110	0.18	0%	0
005.00	Ash, (PCT)	0187	11.835	0.03000	11.812	0.09991	0.06600	110	0.23	0%	0
005.00	Ash, (PCT)	0510	11.835	0.03000	11.812	0.09991	0.06600	110	0.23	0%	0
005.00	Ash, (PCT)	0015	11.840	0.10000	11.812	0.09991	0.06600	110	0.28	0%	0
005.00	Ash, (PCT)	0138	11.842	0.01600	11.812	0.09991	0.06600	110	0.30	0%	0
005.00	Ash, (PCT)	0178	11.845	0.01000	11.812	0.09991	0.06600	110	0.33	0%	0
005.00	Ash, (PCT)	0689	11.845	0.01000	11.812	0.09991	0.06600	110	0.33	0%	0
005.00	Ash, (PCT)	0350	11.850	0.05100	11.812	0.09991	0.06600	110	0.38	0%	0
005.00	Ash, (PCT)	0885	11.850	0.04000	11.812	0.09991	0.06600	110	0.38	0%	0
005.00	Ash, (PCT)	0596	11.850	0.10000	11.812	0.09991	0.06600	110	0.38	0%	0
005.00	Ash, (PCT)	0598	11.855	0.01000	11.812	0.09991	0.06600	110	0.43	0%	0
005.00	Ash, (PCT)	0660	11.855	0.03000	11.812	0.09991	0.06600	110	0.43	0%	0
005.00	Ash, (PCT)	0123	11.860	0.00000	11.812	0.09991	0.06600	110	0.48	0%	0
005.00	Ash, (PCT)	0722	11.864	0.00170	11.812	0.09991	0.06600	110	0.53	0%	0
005.00	Ash, (PCT)	0305	11.865	0.01000	11.812	0.09991	0.06600	110	0.53	0%	0
005.00	Ash, (PCT)	0675	11.865	0.01000	11.812	0.09991	0.06600	110	0.53	0%	0
005.00	Ash, (PCT)	0589	11.865	0.11000	11.812	0.09991	0.06600	110	0.53	0%	0
005.00	Ash, (PCT)	0620	11.868	0.00500	11.812	0.09991	0.06600	110	0.56	0%	0
005.00	Ash, (PCT)	0171	11.870	0.04000	11.812	0.09991	0.06600	110	0.58	0%	0
005.00	Ash, (PCT)	0298	11.870	0.02000	11.812	0.09991	0.06600	110	0.58	0%	0
005.00	Ash, (PCT)	0783	11.870	0.04000	11.812	0.09991	0.06600	110	0.58	0%	0
005.00	Ash, (PCT)	0108	11.875	0.31000	11.812	0.09991	0.06600	110	0.63	0%	0
005.00	Ash, (PCT)	0309	11.875	0.11000	11.812	0.09991	0.06600	110	0.63	0%	0
005.00	Ash, (PCT)	0062	11.880	0.01700	11.812	0.09991	0.06600	110	0.68	0%	0
005.00	Ash, (PCT)	0505	11.880	0.04000	11.812	0.09991	0.06600	110	0.68	0%	0
005.00	Ash, (PCT)	0142	11.900	0.00000	11.812	0.09991	0.06600	110	0.88	0%	0
005.00	Ash, (PCT)	0297	11.900	0.00000	11.812	0.09991	0.06600	110	0.88	0%	0
005.00	Ash, (PCT)	0345	11.900	0.02000	11.812	0.09991	0.06600	110	0.88	0%	0
005.00	Ash, (PCT)	0720	11.900	0.20000	11.812	0.09991	0.06600	110	0.88	0%	0
005.00	Ash, (PCT)	0098	11.910	0.14000	11.812	0.09991	0.06600	110	0.98	0%	0
005.00	Ash, (PCT)	0242	11.910	0.08000	11.812	0.09991	0.06600	110	0.98	0%	0
005.00	Ash, (PCT)	0615	11.910	0.06000	11.812	0.09991	0.06600	110	0.98	0%	0
005.00	Ash, (PCT)	0670	11.910	0.02000	11.812	0.09991	0.06600	110	0.98	0%	0
005.00	Ash, (PCT)	0918	11.915	0.05000	11.812	0.09991	0.06600	110	1.03	0%	0
005.00	Ash, (PCT)	0229	11.920	0.08000	11.812	0.09991	0.06600	110	1.08	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0553	11.925	0.01000	11.812	0.09991	0.06600	110	1.13	0%	0
005.00	Ash, (PCT)	0337	11.930	0.02000	11.812	0.09991	0.06600	110	1.18	1%	0
005.00	Ash, (PCT)	0590	11.930	0.22000	11.812	0.09991	0.06600	110	1.18	1%	0
005.00	Ash, (PCT)	0683	11.940	0.02000	11.812	0.09991	0.06600	110	1.28	1%	0
005.00	Ash, (PCT)	0948	11.940	0.02000	11.812	0.09991	0.06600	110	1.28	1%	0
005.00	Ash, (PCT)	0413	11.950	0.10000	11.812	0.09991	0.06600	110	1.38	1%	0
005.00	Ash, (PCT)	0629	11.950	0.00000	11.812	0.09991	0.06600	110	1.38	1%	0
005.00	Ash, (PCT)	0160	11.956	0.02060	11.812	0.09991	0.06600	110	1.44	1%	0
005.00	Ash, (PCT)	0504	11.985	0.03000	11.812	0.09991	0.06600	110	1.73	1%	0
005.00	Ash, (PCT)	0357	12.000	0.00000	11.812	0.09991	0.06600	110	1.88	1%	0
005.00	Ash, (PCT)	0045	12.050	0.10000	11.812	0.09991	0.06600	110	2.38	1%	0
005.00	Ash, (PCT)	0630	12.160	0.04000	11.812	0.09991	0.06600	110	3.49	1%	0
005.00	Ash, (PCT)	0618	12.260	0.04000	11.812	0.09991	0.06600	110	4.49	2%	0
005.00	Ash, (PCT)	0139	12.565	0.23000	11.812	0.09991	0.06600	110	7.54	3%	0
005.00	Ash, (PCT)	0921	11.500	0.94000	11.812	0.09991	0.06600	110	-3.12	1%	1
005.00	Ash, (PCT)	0953	11.540	0.52000	11.812	0.09991	0.06600	110	-2.72	1%	1
005.00	Ash, (PCT)	0425	6.5900	0.04000	11.812	0.09991	0.06600	110	-52.27	22%	2
005.00	Ash, (PCT)	0752	11.435	0.45000	11.812	0.09991	0.06600	110	-3.77	2%	8
005.00	Ash, (PCT)	0800	11.515	0.43000	11.812	0.09991	0.06600	110	-2.97	1%	8
005.00	Ash, (PCT)	0798	11.540	0.06000	11.812	0.09991	0.06600	110	-2.72	1%	8
005.00	Ash, (PCT)	0796	11.565	0.13000	11.812	0.09991	0.06600	110	-2.47	1%	8
005.00	Ash, (PCT)	0802	11.590	0.10000	11.812	0.09991	0.06600	110	-2.22	1%	8
005.00	Ash, (PCT)	0801	11.595	0.19000	11.812	0.09991	0.06600	110	-2.17	1%	8
005.00	Ash, (PCT)	0807	11.610	0.02000	11.812	0.09991	0.06600	110	-2.02	1%	8
005.00	Ash, (PCT)	0757	11.620	0.02000	11.812	0.09991	0.06600	110	-1.92	1%	8
005.00	Ash, (PCT)	0831	11.625	0.01000	11.812	0.09991	0.06600	110	-1.87	1%	8
005.00	Ash, (PCT)	0779	11.630	0.06000	11.812	0.09991	0.06600	110	-1.82	1%	8
005.00	Ash, (PCT)	0803	11.645	0.05000	11.812	0.09991	0.06600	110	-1.67	1%	8
005.00	Ash, (PCT)	0746	11.650	0.02000	11.812	0.09991	0.06600	110	-1.62	1%	8
005.00	Ash, (PCT)	0805	11.650	0.02000	11.812	0.09991	0.06600	110	-1.62	1%	8
005.00	Ash, (PCT)	0841	11.650	0.02000	11.812	0.09991	0.06600	110	-1.62	1%	8
005.00	Ash, (PCT)	0778	11.660	0.06000	11.812	0.09991	0.06600	110	-1.52	1%	8
005.00	Ash, (PCT)	0810	11.665	0.03000	11.812	0.09991	0.06600	110	-1.47	1%	8
005.00	Ash, (PCT)	0740	11.670	0.00000	11.812	0.09991	0.06600	110	-1.42	1%	8
005.00	Ash, (PCT)	0781	11.680	0.04000	11.812	0.09991	0.06600	110	-1.32	1%	8
005.00	Ash, (PCT)	0760	11.685	0.01000	11.812	0.09991	0.06600	110	-1.27	1%	8
005.00	Ash, (PCT)	0777	11.685	0.03000	11.812	0.09991	0.06600	110	-1.27	1%	8
005.00	Ash, (PCT)	0750	11.690	0.02000	11.812	0.09991	0.06600	110	-1.22	1%	8
005.00	Ash, (PCT)	0799	11.690	0.06000	11.812	0.09991	0.06600	110	-1.22	1%	8
005.00	Ash, (PCT)	1004	11.695	0.03000	11.812	0.09991	0.06600	110	-1.17	0%	8
005.00	Ash, (PCT)	1007	11.695	0.01000	11.812	0.09991	0.06600	110	-1.17	0%	8
005.00	Ash, (PCT)	0775	11.700	0.02000	11.812	0.09991	0.06600	110	-1.12	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)	0814	11.700	0.02000	11.812	0.09991	0.06600	110	-1.12	0%	8
005.00	Ash, (PCT)	0817	11.700	0.00000	11.812	0.09991	0.06600	110	-1.12	0%	8
005.00	Ash, (PCT)	0739	11.705	0.01000	11.812	0.09991	0.06600	110	-1.07	0%	8
005.00	Ash, (PCT)	0742	11.710	0.02000	11.812	0.09991	0.06600	110	-1.02	0%	8
005.00	Ash, (PCT)	0774	11.710	0.10000	11.812	0.09991	0.06600	110	-1.02	0%	8
005.00	Ash, (PCT)	0819	11.710	0.16000	11.812	0.09991	0.06600	110	-1.02	0%	8
005.00	Ash, (PCT)	0755	11.715	0.01000	11.812	0.09991	0.06600	110	-0.97	0%	8
005.00	Ash, (PCT)	0835	11.715	0.01000	11.812	0.09991	0.06600	110	-0.97	0%	8
005.00	Ash, (PCT)	0771	11.720	0.08000	11.812	0.09991	0.06600	110	-0.92	0%	8
005.00	Ash, (PCT)	0732	11.720	0.00000	11.812	0.09991	0.06600	110	-0.92	0%	8
005.00	Ash, (PCT)	0751	11.725	0.01000	11.812	0.09991	0.06600	110	-0.87	0%	8
005.00	Ash, (PCT)	0808	11.730	0.02000	11.812	0.09991	0.06600	110	-0.82	0%	8
005.00	Ash, (PCT)	0813	11.730	0.02000	11.812	0.09991	0.06600	110	-0.82	0%	8
005.00	Ash, (PCT)	0840	11.730	0.04000	11.812	0.09991	0.06600	110	-0.82	0%	8
005.00	Ash, (PCT)	0815	11.735	0.15000	11.812	0.09991	0.06600	110	-0.77	0%	8
005.00	Ash, (PCT)	0749	11.740	0.02000	11.812	0.09991	0.06600	110	-0.72	0%	8
005.00	Ash, (PCT)	1009	11.740	0.02000	11.812	0.09991	0.06600	110	-0.72	0%	8
005.00	Ash, (PCT)	0741	11.745	0.09000	11.812	0.09991	0.06600	110	-0.67	0%	8
005.00	Ash, (PCT)	0756	11.745	0.03000	11.812	0.09991	0.06600	110	-0.67	0%	8
005.00	Ash, (PCT)	1000	11.745	0.01000	11.812	0.09991	0.06600	110	-0.67	0%	8
005.00	Ash, (PCT)	0748	11.750	0.10000	11.812	0.09991	0.06600	110	-0.62	0%	8
005.00	Ash, (PCT)	0758	11.750	0.02000	11.812	0.09991	0.06600	110	-0.62	0%	8
005.00	Ash, (PCT)	0809	11.750	0.06000	11.812	0.09991	0.06600	110	-0.62	0%	8
005.00	Ash, (PCT)	0834	11.750	0.02000	11.812	0.09991	0.06600	110	-0.62	0%	8
005.00	Ash, (PCT)	0804	11.755	0.01000	11.812	0.09991	0.06600	110	-0.57	0%	8
005.00	Ash, (PCT)	0747	11.756	0.06000	11.812	0.09991	0.06600	110	-0.56	0%	8
005.00	Ash, (PCT)	0811	11.760	0.02000	11.812	0.09991	0.06600	110	-0.52	0%	8
005.00	Ash, (PCT)	1008	11.760	0.06000	11.812	0.09991	0.06600	110	-0.52	0%	8
005.00	Ash, (PCT)	0754	11.765	0.05000	11.812	0.09991	0.06600	110	-0.47	0%	8
005.00	Ash, (PCT)	0816	11.775	0.33000	11.812	0.09991	0.06600	110	-0.37	0%	8
005.00	Ash, (PCT)	0768	11.780	0.02000	11.812	0.09991	0.06600	110	-0.32	0%	8
005.00	Ash, (PCT)	0736	11.790	0.00000	11.812	0.09991	0.06600	110	-0.22	0%	8
005.00	Ash, (PCT)	0838	11.790	0.08000	11.812	0.09991	0.06600	110	-0.22	0%	8
005.00	Ash, (PCT)	0780	11.795	0.11000	11.812	0.09991	0.06600	110	-0.17	0%	8
005.00	Ash, (PCT)	0812	11.800	0.00000	11.812	0.09991	0.06600	110	-0.12	0%	8
005.00	Ash, (PCT)	0745	11.805	0.15000	11.812	0.09991	0.06600	110	-0.07	0%	8
005.00	Ash, (PCT)	0770	11.805	0.01000	11.812	0.09991	0.06600	110	-0.07	0%	8
005.00	Ash, (PCT)	0820	11.805	0.05000	11.812	0.09991	0.06600	110	-0.07	0%	8
005.00	Ash, (PCT)	0765	11.810	0.04000	11.812	0.09991	0.06600	110	-0.02	0%	8
005.00	Ash, (PCT)	0761	11.810	0.00000	11.812	0.09991	0.06600	110	-0.02	0%	8
005.00	Ash, (PCT)	0830	11.810	0.00000	11.812	0.09991	0.06600	110	-0.02	0%	8
005.00	Ash, (PCT)	0743	11.811	0.00100	11.812	0.09991	0.06600	110	-0.01	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)	0828	11.825	0.01000	11.812	0.09991	0.06600	110	0.13	0%	8
005.00	Ash, (PCT)	0829	11.830	0.04000	11.812	0.09991	0.06600	110	0.18	0%	8
005.00	Ash, (PCT)	0795	11.840	0.10000	11.812	0.09991	0.06600	110	0.28	0%	8
005.00	Ash, (PCT)	0766	11.880	0.02000	11.812	0.09991	0.06600	110	0.68	0%	8
005.02	Ash, LECO (PCT)	0610	11.855	0.03000			0.03000	1			
005.03	Ash, Microwave furnace (PCT)	0912	11.700	0.00000			0.00000	1			
005.05	Ash, 3h @ 550°C (PCT)	0898	11.650	0.04000	11.820	0.10408	0.02025	24	-1.64	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	11.715	0.05000	11.820	0.10408	0.02025	24	-1.01	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0894	11.715	0.01000	11.820	0.10408	0.02025	24	-1.01	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0908	11.730	0.02000	11.820	0.10408	0.02025	24	-0.87	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0938	11.730	0.04000	11.820	0.10408	0.02025	24	-0.87	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0935	11.740	0.00000	11.820	0.10408	0.02025	24	-0.77	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0940	11.745	0.01000	11.820	0.10408	0.02025	24	-0.72	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0121	11.770	0.01900	11.820	0.10408	0.02025	24	-0.49	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0936	11.775	0.01000	11.820	0.10408	0.02025	24	-0.44	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0907	11.780	0.04000	11.820	0.10408	0.02025	24	-0.39	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0911	11.785	0.01000	11.820	0.10408	0.02025	24	-0.34	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0294	11.800	0.00000	11.820	0.10408	0.02025	24	-0.20	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0937	11.800	0.00000	11.820	0.10408	0.02025	24	-0.20	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0263	11.815	0.01000	11.820	0.10408	0.02025	24	-0.05	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0033	11.825	0.05000	11.820	0.10408	0.02025	24	0.04	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0900	11.835	0.05000	11.820	0.10408	0.02025	24	0.14	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0902	11.872	0.02510	11.820	0.10408	0.02025	24	0.50	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0886	11.890	0.02000	11.820	0.10408	0.02025	24	0.67	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0895	11.925	0.01000	11.820	0.10408	0.02025	24	1.01	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	11.970	0.01200	11.820	0.10408	0.02025	24	1.44	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0868	11.975	0.01000	11.820	0.10408	0.02025	24	1.49	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0619	12.000	0.00000	11.820	0.10408	0.02025	24	1.73	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0897	12.000	0.00000	11.820	0.10408	0.02025	24	1.73	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0695	12.145	0.05000	11.820	0.10408	0.02025	24	3.12	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0882	12.935	0.11000	11.820	0.10408	0.02025	24	10.71	5%	1
005.11	Ash, NIR (PCT)	0720	10.145	0.07000	11.368	1.7289	0.07500	2	-0.71	5%	0
005.11	Ash, NIR (PCT)	0713	12.590	0.08000	11.368	1.7289	0.07500	2	0.71	5%	0
005.99	Ash, Miscellaneous (PCT)	0613	11.720	0.08000	11.879	0.10756	0.10444	9	-1.48	1%	0
005.99	Ash, Miscellaneous (PCT)	0681	11.795	0.01000	11.879	0.10756	0.10444	9	-0.78	0%	0
005.99	Ash, Miscellaneous (PCT)	0728	11.835	0.15000	11.879	0.10756	0.10444	9	-0.41	0%	0
005.99	Ash, Miscellaneous (PCT)	0546	11.845	0.07000	11.879	0.10756	0.10444	9	-0.32	0%	0
005.99	Ash, Miscellaneous (PCT)	0202	11.875	0.01000	11.879	0.10756	0.10444	9	-0.04	0%	0
005.99	Ash, Miscellaneous (PCT)	0676	11.900	0.00000	11.879	0.10756	0.10444	9	0.20	0%	0
005.99	Ash, Miscellaneous (PCT)	0574	11.950	0.28000	11.879	0.10756	0.10444	9	0.66	0%	0
005.99	Ash, Miscellaneous (PCT)	0652	11.950	0.30000	11.879	0.10756	0.10444	9	0.66	0%	0
005.99	Ash, Miscellaneous (PCT)	0536	13.330	0.04000	11.879	0.10756	0.10444	9	13.49	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.99	Ash, Miscellaneous (PCT)	0826	10.560	0.72000	11.879	0.10756	0.10444	9	-12.26	6%	1
006.00	Sugar, Sucrose (PCT)	0939	27.245	0.61000			0.61000	1			
006.99	Sugar, Miscellaneous (PCT)	0670	59.700	1.6800			1.6800	1			
008.02	Fiber, Acid Detergent (PCT)	0353	0.00000	0.00000	0.14400	0.13418	0.01600	5	-1.07	50%	0
008.02	Fiber, Acid Detergent (PCT)	0504	0.04500	0.03000	0.14400	0.13418	0.01600	5	-0.74	34%	0
008.02	Fiber, Acid Detergent (PCT)	0148	0.10500	0.01000	0.14400	0.13418	0.01600	5	-0.29	14%	0
008.02	Fiber, Acid Detergent (PCT)	0675	0.27500	0.01000	0.14400	0.13418	0.01600	5	0.98	45%	0
008.02	Fiber, Acid Detergent (PCT)	0405	0.29500	0.03000	0.14400	0.13418	0.01600	5	1.13	52%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	1.3500	0.30000			0.30000	1			
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0882	0.00000	0.00000	0.15860	0.12517	0.04231	13	-1.27	50%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0912	0.01000	0.00000	0.15860	0.12517	0.04231	13	-1.19	47%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0004	0.06000	0.00000	0.15860	0.12517	0.04231	13	-0.79	31%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	0.10000	0.00000	0.15860	0.12517	0.04231	13	-0.47	18%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0278	0.10000	0.00000	0.15860	0.12517	0.04231	13	-0.47	18%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	0.12000	0.00000	0.15860	0.12517	0.04231	13	-0.31	12%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	0.12000	0.00000	0.15860	0.12517	0.04231	13	-0.31	12%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	0.16000	0.08000	0.15860	0.12517	0.04231	13	0.01	0%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0001	0.20000	0.00000	0.15860	0.12517	0.04231	13	0.33	13%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	0.35000	0.02000	0.15860	0.12517	0.04231	13	1.53	60%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	0.42500	0.03000	0.15860	0.12517	0.04231	13	2.13	84%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0148	0.58500	0.17000	0.15860	0.12517	0.04231	13	3.41	134%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	2.3750	0.25000	0.15860	0.12517	0.04231	13	17.71	699%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0861	0.17000	0.34000	0.15860	0.12517	0.04231	13	0.09	4%	1
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0656	0.58000	0.16000	0.92500	0.42518	0.15000	3	-0.81	19%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0720	0.79500	0.01000	0.92500	0.42518	0.15000	3	-0.31	7%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0613	1.4000	0.28000	0.92500	0.42518	0.15000	3	1.12	26%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (PCT)	0504	0.00000	0.00000			0.00000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	0.00000	0.00000	0.90500	0.30619	0.16167	6	-2.96	50%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0609	0.73500	0.03000	0.90500	0.30619	0.16167	6	-0.56	9%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0656	0.89500	0.11000	0.90500	0.30619	0.16167	6	-0.03	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0309	0.91000	0.26000	0.90500	0.30619	0.16167	6	0.02	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	1.0850	0.07000	0.90500	0.30619	0.16167	6	0.59	10%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0307	6.9500	0.50000	0.90500	0.30619	0.16167	6	19.74	334%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0861	0.00000	0.00000	0.16453	0.15727	0.05636	11	-1.05	50%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0912	0.00000	0.00000	0.16453	0.15727	0.05636	11	-1.05	50%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0882	0.03000	0.02000	0.16453	0.15727	0.05636	11	-0.86	41%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	0.07000	0.00000	0.16453	0.15727	0.05636	11	-0.60	29%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	0.10000	0.00000	0.16453	0.15727	0.05636	11	-0.41	20%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0278	0.10000	0.00000	0.16453	0.15727	0.05636	11	-0.41	20%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	0.22000	0.10000	0.16453	0.15727	0.05636	11	0.35	17%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	0.35000	0.10000	0.16453	0.15727	0.05636	11	1.18	56%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	0.60500	0.03000	0.16453	0.15727	0.05636	11	2.80	134%	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			
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	0.73000	0.18000	0.16453	0.15727	0.05636	11	3.60	172%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	1.4350	0.19000	0.16453	0.15727	0.05636	11	8.08	386%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	5.5000	0.60000	0.16453	0.15727	0.05636	11	33.93	1621%	1
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0613	1.5550	0.69000	6.6525	7.2090	0.38500	2	-0.71	38%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0720	11.750	0.08000	6.6525	7.2090	0.38500	2	0.71	38%	0
010.03	Moisture, Karl-Fischer (PCT)	0826	2.7050	0.01000	3.7135	0.72501	0.25577	6	-1.39	14%	0
010.03	Moisture, Karl-Fischer (PCT)	0843	3.3050	0.15000	3.7135	0.72501	0.25577	6	-0.56	5%	0
010.03	Moisture, Karl-Fischer (PCT)	0546	3.6258	0.52460	3.7135	0.72501	0.25577	6	-0.12	1%	0
010.03	Moisture, Karl-Fischer (PCT)	0164	3.9600	0.04000	3.7135	0.72501	0.25577	6	0.34	3%	0
010.03	Moisture, Karl-Fischer (PCT)	0027	4.3350	0.01000	3.7135	0.72501	0.25577	6	0.86	8%	0
010.03	Moisture, Karl-Fischer (PCT)	0590	4.3500	0.80000	3.7135	0.72501	0.25577	6	0.88	9%	0
010.11	Moisture, NIR (PCT)	0168	3.2300	0.12000	4.6333	2.1926	0.05333	3	-0.64	15%	0
010.11	Moisture, NIR (PCT)	0713	3.5100	0.02000	4.6333	2.1926	0.05333	3	-0.51	12%	0
010.11	Moisture, NIR (PCT)	0720	7.1600	0.02000	4.6333	2.1926	0.05333	3	1.15	27%	0
010.99	Moisture, Miscellaneous (PCT)	0866	3.5830	0.13000	4.0927	0.29268	0.07838	9	-1.74	6%	0
010.99	Moisture, Miscellaneous (PCT)	0948	3.8850	0.01000	4.0927	0.29268	0.07838	9	-0.71	3%	0
010.99	Moisture, Miscellaneous (PCT)	0939	3.9100	0.18000	4.0927	0.29268	0.07838	9	-0.62	2%	0
010.99	Moisture, Miscellaneous (PCT)	0952	3.9600	0.02000	4.0927	0.29268	0.07838	9	-0.45	2%	0
010.99	Moisture, Miscellaneous (PCT)	0405	4.0550	0.09000	4.0927	0.29268	0.07838	9	-0.13	0%	0
010.99	Moisture, Miscellaneous (PCT)	0879	4.2250	0.07000	4.0927	0.29268	0.07838	9	0.45	2%	0
010.99	Moisture, Miscellaneous (PCT)	0613	4.3000	0.20000	4.0927	0.29268	0.07838	9	0.71	3%	0
010.99	Moisture, Miscellaneous (PCT)	0722	4.3894	0.00540	4.0927	0.29268	0.07838	9	1.01	4%	0
010.99	Moisture, Miscellaneous (PCT)	0940	4.9100	0.00000	4.0927	0.29268	0.07838	9	2.79	10%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0674	4.0650	0.03000	10.294	1.7774	0.18245	73	-3.50	30%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	4.3150	0.01000	10.294	1.7774	0.18245	73	-3.36	29%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0913	4.6150	0.05000	10.294	1.7774	0.18245	73	-3.20	28%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	4.6500	0.10000	10.294	1.7774	0.18245	73	-3.18	27%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	6.8650	0.63000	10.294	1.7774	0.18245	73	-1.93	17%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	6.9550	0.03000	10.294	1.7774	0.18245	73	-1.88	16%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	7.0150	0.09000	10.294	1.7774	0.18245	73	-1.85	16%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0874	7.6950	0.09000	10.294	1.7774	0.18245	73	-1.46	13%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	1006	7.8250	0.21000	10.294	1.7774	0.18245	73	-1.39	12%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	7.9000	0.02000	10.294	1.7774	0.18245	73	-1.35	12%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0843	7.9000	0.52000	10.294	1.7774	0.18245	73	-1.35	12%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0132	8.0250	0.01000	10.294	1.7774	0.18245	73	-1.28	11%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0529	8.3850	0.13000	10.294	1.7774	0.18245	73	-1.07	9%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0051	8.4650	0.33000	10.294	1.7774	0.18245	73	-1.03	9%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	8.6500	0.10000	10.294	1.7774	0.18245	73	-0.93	8%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	8.7809	0.25140	10.294	1.7774	0.18245	73	-0.85	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0563	8.8034	0.02740	10.294	1.7774	0.18245	73	-0.84	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0953	8.8900	0.46000	10.294	1.7774	0.18245	73	-0.79	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	9.1400	0.18000	10.294	1.7774	0.18245	73	-0.65	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0880	9.2750	0.45000	10.294	1.7774	0.18245	73	-0.57	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0138	9.3700	0.04000	10.294	1.7774	0.18245	73	-0.52	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0596	9.5000	0.00000	10.294	1.7774	0.18245	73	-0.45	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	9.5650	0.07000	10.294	1.7774	0.18245	73	-0.41	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0305	9.6900	0.16000	10.294	1.7774	0.18245	73	-0.34	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	9.6950	0.73000	10.294	1.7774	0.18245	73	-0.34	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	9.7480	0.04600	10.294	1.7774	0.18245	73	-0.31	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0208	9.8000	1.0000	10.294	1.7774	0.18245	73	-0.28	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0520	9.8000	0.14000	10.294	1.7774	0.18245	73	-0.28	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	9.9400	0.06000	10.294	1.7774	0.18245	73	-0.20	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	9.9500	0.14000	10.294	1.7774	0.18245	73	-0.19	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0738	9.9950	0.01000	10.294	1.7774	0.18245	73	-0.17	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	10.058	0.02800	10.294	1.7774	0.18245	73	-0.13	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	10.130	0.26000	10.294	1.7774	0.18245	73	-0.09	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	10.215	0.03000	10.294	1.7774	0.18245	73	-0.04	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	10.270	0.16000	10.294	1.7774	0.18245	73	-0.01	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	10.330	0.02000	10.294	1.7774	0.18245	73	0.02	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0848	10.410	0.18000	10.294	1.7774	0.18245	73	0.07	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0682	10.455	0.03000	10.294	1.7774	0.18245	73	0.09	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	10.565	0.25000	10.294	1.7774	0.18245	73	0.15	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	10.575	0.13000	10.294	1.7774	0.18245	73	0.16	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0782	10.605	0.01000	10.294	1.7774	0.18245	73	0.17	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	10.606	0.73870	10.294	1.7774	0.18245	73	0.18	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	10.610	0.22000	10.294	1.7774	0.18245	73	0.18	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	10.755	0.47000	10.294	1.7774	0.18245	73	0.26	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0205	10.830	0.60000	10.294	1.7774	0.18245	73	0.30	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	10.840	0.22000	10.294	1.7774	0.18245	73	0.31	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	10.945	0.05000	10.294	1.7774	0.18245	73	0.37	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0123	11.000	0.16000	10.294	1.7774	0.18245	73	0.40	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	11.080	0.10000	10.294	1.7774	0.18245	73	0.44	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	11.190	0.20000	10.294	1.7774	0.18245	73	0.50	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0121	11.220	0.16900	10.294	1.7774	0.18245	73	0.52	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0108	11.315	0.03000	10.294	1.7774	0.18245	73	0.57	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	11.320	0.08000	10.294	1.7774	0.18245	73	0.58	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	11.325	0.19000	10.294	1.7774	0.18245	73	0.58	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	11.350	0.10000	10.294	1.7774	0.18245	73	0.59	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	11.540	0.18000	10.294	1.7774	0.18245	73	0.70	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0728	11.600	0.40000	10.294	1.7774	0.18245	73	0.73	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	11.625	0.01000	10.294	1.7774	0.18245	73	0.75	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	11.728	0.00980	10.294	1.7774	0.18245	73	0.81	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0881	11.742	0.02200	10.294	1.7774	0.18245	73	0.81	7%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	11.775	0.07000	10.294	1.7774	0.18245	73	0.83	7%	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)	0589	11.880	0.20000	10.294	1.7774	0.18245	73	0.89	8%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	12.175	0.05000	10.294	1.7774	0.18245	73	1.06	9%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0651	12.216	0.10500	10.294	1.7774	0.18245	73	1.08	9%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	12.425	0.03000	10.294	1.7774	0.18245	73	1.20	10%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	12.605	0.11000	10.294	1.7774	0.18245	73	1.30	11%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0622	12.721	0.53660	10.294	1.7774	0.18245	73	1.37	12%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0776	12.730	0.06000	10.294	1.7774	0.18245	73	1.37	12%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0620	12.757	0.21490	10.294	1.7774	0.18245	73	1.39	12%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	13.550	0.10000	10.294	1.7774	0.18245	73	1.83	16%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	14.550	0.30000	10.294	1.7774	0.18245	73	2.39	21%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	15.340	0.18000	10.294	1.7774	0.18245	73	2.84	25%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0643	17.500	0.20000	10.294	1.7774	0.18245	73	4.05	35%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0008	8.5850	2.6100	10.294	1.7774	0.18245	73	-0.96	8%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	6.4550	0.15000	10.294	1.7774	0.18245	73	-2.16	19%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	6.7750	0.07000	10.294	1.7774	0.18245	73	-1.98	17%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	6.8700	0.10000	10.294	1.7774	0.18245	73	-1.93	17%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	6.9100	0.20000	10.294	1.7774	0.18245	73	-1.90	16%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	6.9100	0.24000	10.294	1.7774	0.18245	73	-1.90	16%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	6.9750	0.05000	10.294	1.7774	0.18245	73	-1.87	16%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	7.0200	0.28000	10.294	1.7774	0.18245	73	-1.84	16%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	7.0550	0.09000	10.294	1.7774	0.18245	73	-1.82	16%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0803	7.0600	0.06000	10.294	1.7774	0.18245	73	-1.82	16%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	7.1300	0.02000	10.294	1.7774	0.18245	73	-1.78	15%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0805	7.1550	0.05000	10.294	1.7774	0.18245	73	-1.77	15%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	7.2100	0.10000	10.294	1.7774	0.18245	73	-1.74	15%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	8.7000	0.48000	10.294	1.7774	0.18245	73	-0.90	8%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0840	8.8700	0.30000	10.294	1.7774	0.18245	73	-0.80	7%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1000	8.9000	0.24000	10.294	1.7774	0.18245	73	-0.78	7%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	9.2850	0.03000	10.294	1.7774	0.18245	73	-0.57	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	9.4650	0.01000	10.294	1.7774	0.18245	73	-0.47	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0817	9.4650	0.05000	10.294	1.7774	0.18245	73	-0.47	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	9.4700	0.04000	10.294	1.7774	0.18245	73	-0.46	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	9.4750	0.31000	10.294	1.7774	0.18245	73	-0.46	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	9.5450	0.05000	10.294	1.7774	0.18245	73	-0.42	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0816	9.6200	0.04000	10.294	1.7774	0.18245	73	-0.38	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0812	9.6250	0.05000	10.294	1.7774	0.18245	73	-0.38	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	9.6250	0.09000	10.294	1.7774	0.18245	73	-0.38	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0790	9.6750	0.19000	10.294	1.7774	0.18245	73	-0.35	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	9.6900	0.06000	10.294	1.7774	0.18245	73	-0.34	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	9.7550	0.15000	10.294	1.7774	0.18245	73	-0.30	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	9.8800	0.02000	10.294	1.7774	0.18245	73	-0.23	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	9.8900	0.04000	10.294	1.7774	0.18245	73	-0.23	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	10.060	0.04000	10.294	1.7774	0.18245	73	-0.13	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0766	10.105	0.01000	10.294	1.7774	0.18245	73	-0.11	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0834	10.315	0.03000	10.294	1.7774	0.18245	73	0.01	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1007	10.345	0.21000	10.294	1.7774	0.18245	73	0.03	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0781	10.475	0.17000	10.294	1.7774	0.18245	73	0.10	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	10.545	0.17000	10.294	1.7774	0.18245	73	0.14	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0830	10.630	0.66000	10.294	1.7774	0.18245	73	0.19	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0736	10.670	0.02000	10.294	1.7774	0.18245	73	0.21	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0838	10.675	0.05000	10.294	1.7774	0.18245	73	0.21	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1004	10.725	0.49000	10.294	1.7774	0.18245	73	0.24	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0835	10.875	0.21000	10.294	1.7774	0.18245	73	0.33	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	10.900	0.04000	10.294	1.7774	0.18245	73	0.34	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1009	10.950	0.78000	10.294	1.7774	0.18245	73	0.37	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0750	10.975	0.07000	10.294	1.7774	0.18245	73	0.38	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	11.010	0.18000	10.294	1.7774	0.18245	73	0.40	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	11.030	0.42000	10.294	1.7774	0.18245	73	0.41	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0756	11.035	0.29000	10.294	1.7774	0.18245	73	0.42	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1008	11.045	0.33000	10.294	1.7774	0.18245	73	0.42	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	11.160	0.60000	10.294	1.7774	0.18245	73	0.49	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1003	11.160	0.26000	10.294	1.7774	0.18245	73	0.49	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	11.200	0.00000	10.294	1.7774	0.18245	73	0.51	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	11.205	0.07000	10.294	1.7774	0.18245	73	0.51	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0743	11.276	0.03100	10.294	1.7774	0.18245	73	0.55	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	11.285	0.17000	10.294	1.7774	0.18245	73	0.56	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	11.300	0.20000	10.294	1.7774	0.18245	73	0.57	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0820	11.315	0.15000	10.294	1.7774	0.18245	73	0.57	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	11.350	0.24000	10.294	1.7774	0.18245	73	0.59	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0836	11.350	0.10000	10.294	1.7774	0.18245	73	0.59	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0819	11.470	0.02000	10.294	1.7774	0.18245	73	0.66	6%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	11.615	0.27000	10.294	1.7774	0.18245	73	0.74	6%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	11.745	0.11000	10.294	1.7774	0.18245	73	0.82	7%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	11.795	0.09000	10.294	1.7774	0.18245	73	0.84	7%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0780	11.795	0.11000	10.294	1.7774	0.18245	73	0.84	7%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	11.825	0.05000	10.294	1.7774	0.18245	73	0.86	7%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	12.030	0.48000	10.294	1.7774	0.18245	73	0.98	8%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	12.060	0.18000	10.294	1.7774	0.18245	73	0.99	9%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0779	12.330	0.34000	10.294	1.7774	0.18245	73	1.15	10%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	12.610	0.02000	10.294	1.7774	0.18245	73	1.30	11%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	13.415	0.23000	10.294	1.7774	0.18245	73	1.76	15%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	13.465	0.33000	10.294	1.7774	0.18245	73	1.78	15%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	13.805	0.53000	10.294	1.7774	0.18245	73	1.98	17%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	13.935	0.05000	10.294	1.7774	0.18245	73	2.05	18%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0740	14.235	0.25000	10.294	1.7774	0.18245	73	2.22	19%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0778	14.505	0.67000	10.294	1.7774	0.18245	73	2.37	20%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0747	15.093	0.26900	10.294	1.7774	0.18245	73	2.70	23%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0942	7.7750	0.05000	8.4067	0.86302	0.15333	3	-0.73	4%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0417	8.0550	0.21000	8.4067	0.86302	0.15333	3	-0.41	2%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0842	9.3900	0.20000	8.4067	0.86302	0.15333	3	1.14	6%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0808	7.2300	0.12000	8.4067	0.86302	0.15333	3	-1.36	7%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0811	8.0000	0.04000	8.4067	0.86302	0.15333	3	-0.47	2%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0841	8.8250	0.21000	8.4067	0.86302	0.15333	3	0.48	2%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	4.0100	0.28000	6.4550	3.4578	0.14000	2	-0.71	19%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	8.9000	0.00000	6.4550	3.4578	0.14000	2	0.71	19%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0609	9.7250	0.03000	10.655	0.83491	0.24333	3	-1.11	4%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	10.900	0.60000	10.655	0.83491	0.24333	3	0.29	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0682	11.340	0.10000	10.655	0.83491	0.24333	3	0.82	3%	0
012.01	Starch, Megazyme (PCT)	0265	0.30000	0.20000	0.50750	0.29345	0.37500	2	-0.71	20%	0
012.01	Starch, Megazyme (PCT)	0686	0.71500	0.55000	0.50750	0.29345	0.37500	2	0.71	20%	0
012.03	Starch, Enzymatic (PCT)	0297	0.99500	0.03000			0.03000	1			
012.04	Starch, YSI Analyzer (PCT)	0353	0.09000	0.02000	0.87000	1.4234	0.13200	5	-0.55	45%	0
012.04	Starch, YSI Analyzer (PCT)	0278	0.10000	0.00000	0.87000	1.4234	0.13200	5	-0.54	44%	0
012.04	Starch, YSI Analyzer (PCT)	0160	0.27500	0.03000	0.87000	1.4234	0.13200	5	-0.42	34%	0
012.04	Starch, YSI Analyzer (PCT)	0187	0.48500	0.01000	0.87000	1.4234	0.13200	5	-0.27	22%	0
012.04	Starch, YSI Analyzer (PCT)	0106	3.4000	0.60000	0.87000	1.4234	0.13200	5	1.78	145%	0
012.11	Starch, NIR (PCT)	0720	1.0950	0.01000			0.01000	1			
013.00	Fat, Acid hydrolysis (PCT)	0242	18.315	0.27000	20.230	0.90987	0.21685	19	-2.11	5%	0
013.00	Fat, Acid hydrolysis (PCT)	0083	18.465	0.39000	20.230	0.90987	0.21685	19	-1.94	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0681	19.040	0.00000	20.230	0.90987	0.21685	19	-1.31	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0169	19.150	0.08000	20.230	0.90987	0.21685	19	-1.19	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0948	19.815	0.19000	20.230	0.90987	0.21685	19	-0.46	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0910	19.890	0.20000	20.230	0.90987	0.21685	19	-0.37	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0902	19.918	0.01960	20.230	0.90987	0.21685	19	-0.34	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0695	19.970	0.38000	20.230	0.90987	0.21685	19	-0.29	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0897	20.195	0.03000	20.230	0.90987	0.21685	19	-0.04	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	20.230	0.30000	20.230	0.90987	0.21685	19	0.00	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	20.335	0.21000	20.230	0.90987	0.21685	19	0.12	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0202	20.660	0.02000	20.230	0.90987	0.21685	19	0.47	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	20.700	0.20000	20.230	0.90987	0.21685	19	0.52	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0906	20.798	0.00050	20.230	0.90987	0.21685	19	0.62	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0826	20.840	0.48000	20.230	0.90987	0.21685	19	0.67	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0874	20.915	0.09000	20.230	0.90987	0.21685	19	0.75	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0229	21.000	0.20000	20.230	0.90987	0.21685	19	0.85	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0366	21.900	0.80000	20.230	0.90987	0.21685	19	1.84	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0646	22.000	0.26000	20.230	0.90987	0.21685	19	1.95	4%	0

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013.00	Fat, Acid hydrolysis (PCT)	0504	15.145	1.2500	20.230	0.90987	0.21685	19	-5.59	13%	1
013.00	Fat, Acid hydrolysis (PCT)	0809	20.970	0.46000	20.230	0.90987	0.21685	19	0.81	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	2001	18.445	1.2500	20.550	0.55198	0.22774	38	-3.81	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	18.870	0.10000	20.550	0.55198	0.22774	38	-3.04	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	19.125	0.09000	20.550	0.55198	0.22774	38	-2.58	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	19.155	0.03000	20.550	0.55198	0.22774	38	-2.53	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0074	19.335	0.29000	20.550	0.55198	0.22774	38	-2.20	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	19.850	0.76000	20.550	0.55198	0.22774	38	-1.27	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0843	19.905	0.09000	20.550	0.55198	0.22774	38	-1.17	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	19.940	0.04000	20.550	0.55198	0.22774	38	-1.11	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0051	20.010	0.78000	20.550	0.55198	0.22774	38	-0.98	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0553	20.065	0.29000	20.550	0.55198	0.22774	38	-0.88	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	20.195	0.19000	20.550	0.55198	0.22774	38	-0.64	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	20.275	0.15000	20.550	0.55198	0.22774	38	-0.50	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	20.285	0.01000	20.550	0.55198	0.22774	38	-0.48	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	20.345	0.11000	20.550	0.55198	0.22774	38	-0.37	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0559	20.400	0.10000	20.550	0.55198	0.22774	38	-0.27	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0776	20.480	0.16000	20.550	0.55198	0.22774	38	-0.13	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0676	20.510	0.02000	20.550	0.55198	0.22774	38	-0.07	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0098	20.520	0.14000	20.550	0.55198	0.22774	38	-0.05	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0510	20.600	0.00000	20.550	0.55198	0.22774	38	0.09	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0563	20.639	0.03420	20.550	0.55198	0.22774	38	0.16	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	20.690	0.12000	20.550	0.55198	0.22774	38	0.25	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0015	20.705	0.13000	20.550	0.55198	0.22774	38	0.28	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	20.740	0.08000	20.550	0.55198	0.22774	38	0.34	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	20.750	0.10000	20.550	0.55198	0.22774	38	0.36	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	20.790	0.10000	20.550	0.55198	0.22774	38	0.43	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	20.800	0.20000	20.550	0.55198	0.22774	38	0.45	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0008	20.840	0.30000	20.550	0.55198	0.22774	38	0.52	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0734	20.855	0.13000	20.550	0.55198	0.22774	38	0.55	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0337	20.860	0.08000	20.550	0.55198	0.22774	38	0.56	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	20.880	0.04000	20.550	0.55198	0.22774	38	0.60	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	1006	20.880	0.04000	20.550	0.55198	0.22774	38	0.60	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0100	21.080	0.24000	20.550	0.55198	0.22774	38	0.96	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0353	21.100	0.30000	20.550	0.55198	0.22774	38	1.00	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0045	21.200	0.40000	20.550	0.55198	0.22774	38	1.18	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	21.260	0.14000	20.550	0.55198	0.22774	38	1.29	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0842	21.400	0.14000	20.550	0.55198	0.22774	38	1.54	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0121	21.495	0.13000	20.550	0.55198	0.22774	38	1.71	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	21.685	1.3500	20.550	0.55198	0.22774	38	2.06	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	15.485	0.75000	20.550	0.55198	0.22774	38	-9.18	12%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	16.750	2.8400	20.550	0.55198	0.22774	38	-6.88	9%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
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013.02	Fat, Mojonnier, Bak Ext (PCT)	1009	17.505	0.31000	20.550	0.55198	0.22774	38	-5.52	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	17.970	0.42000	20.550	0.55198	0.22774	38	-4.67	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	18.395	0.07000	20.550	0.55198	0.22774	38	-3.90	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	18.430	0.60000	20.550	0.55198	0.22774	38	-3.84	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1008	18.480	0.04000	20.550	0.55198	0.22774	38	-3.75	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0740	18.580	0.48000	20.550	0.55198	0.22774	38	-3.57	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0743	18.936	0.28800	20.550	0.55198	0.22774	38	-2.92	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	18.955	0.35000	20.550	0.55198	0.22774	38	-2.89	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	19.005	0.05000	20.550	0.55198	0.22774	38	-2.80	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1004	19.015	0.13000	20.550	0.55198	0.22774	38	-2.78	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	19.235	0.25000	20.550	0.55198	0.22774	38	-2.38	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0747	19.267	0.10050	20.550	0.55198	0.22774	38	-2.33	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	19.310	0.64000	20.550	0.55198	0.22774	38	-2.25	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	19.370	0.52000	20.550	0.55198	0.22774	38	-2.14	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0777	19.410	1.0200	20.550	0.55198	0.22774	38	-2.07	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	19.420	0.70000	20.550	0.55198	0.22774	38	-2.05	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0778	19.470	0.82000	20.550	0.55198	0.22774	38	-1.96	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	19.585	1.1100	20.550	0.55198	0.22774	38	-1.75	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	19.660	0.02000	20.550	0.55198	0.22774	38	-1.61	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0835	19.700	0.42000	20.550	0.55198	0.22774	38	-1.54	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	19.790	0.70000	20.550	0.55198	0.22774	38	-1.38	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	19.875	0.21000	20.550	0.55198	0.22774	38	-1.22	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	19.940	0.42000	20.550	0.55198	0.22774	38	-1.11	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	20.040	1.8000	20.550	0.55198	0.22774	38	-0.92	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0750	20.055	0.17000	20.550	0.55198	0.22774	38	-0.90	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	20.145	0.13000	20.550	0.55198	0.22774	38	-0.73	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	20.160	0.16000	20.550	0.55198	0.22774	38	-0.71	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0834	20.165	0.03000	20.550	0.55198	0.22774	38	-0.70	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	20.200	0.22000	20.550	0.55198	0.22774	38	-0.63	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0805	20.200	0.14000	20.550	0.55198	0.22774	38	-0.63	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0803	20.215	0.21000	20.550	0.55198	0.22774	38	-0.61	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	20.220	0.02000	20.550	0.55198	0.22774	38	-0.60	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	20.220	0.08000	20.550	0.55198	0.22774	38	-0.60	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	20.270	0.16000	20.550	0.55198	0.22774	38	-0.51	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	20.290	0.10000	20.550	0.55198	0.22774	38	-0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0736	20.305	0.09000	20.550	0.55198	0.22774	38	-0.44	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	20.320	0.78000	20.550	0.55198	0.22774	38	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0816	20.325	0.37000	20.550	0.55198	0.22774	38	-0.41	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0812	20.350	0.04000	20.550	0.55198	0.22774	38	-0.36	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	20.415	0.21000	20.550	0.55198	0.22774	38	-0.24	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0831	20.415	0.07000	20.550	0.55198	0.22774	38	-0.24	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	20.425	0.03000	20.550	0.55198	0.22774	38	-0.23	0%	8

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	20.510	0.26000	20.550	0.55198	0.22774	38	-0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	20.510	0.18000	20.550	0.55198	0.22774	38	-0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	20.540	0.08000	20.550	0.55198	0.22774	38	-0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0766	20.550	0.10000	20.550	0.55198	0.22774	38	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	20.555	0.07000	20.550	0.55198	0.22774	38	0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0790	20.560	0.44000	20.550	0.55198	0.22774	38	0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0817	20.560	0.02000	20.550	0.55198	0.22774	38	0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0780	20.580	0.04000	20.550	0.55198	0.22774	38	0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	20.615	0.09000	20.550	0.55198	0.22774	38	0.12	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	20.650	0.10000	20.550	0.55198	0.22774	38	0.18	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	20.725	0.05000	20.550	0.55198	0.22774	38	0.32	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	20.750	0.12000	20.550	0.55198	0.22774	38	0.36	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0823	20.750	0.10000	20.550	0.55198	0.22774	38	0.36	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0836	20.750	0.10000	20.550	0.55198	0.22774	38	0.36	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	20.770	0.22000	20.550	0.55198	0.22774	38	0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0775	20.810	0.04000	20.550	0.55198	0.22774	38	0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	20.860	0.22000	20.550	0.55198	0.22774	38	0.56	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	20.875	0.19000	20.550	0.55198	0.22774	38	0.59	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0779	20.920	0.04000	20.550	0.55198	0.22774	38	0.67	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0830	21.080	0.10000	20.550	0.55198	0.22774	38	0.96	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1003	21.105	0.19000	20.550	0.55198	0.22774	38	1.01	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0840	21.205	0.07000	20.550	0.55198	0.22774	38	1.19	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	21.395	0.23000	20.550	0.55198	0.22774	38	1.53	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0841	21.545	0.07000	20.550	0.55198	0.22774	38	1.80	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	21.550	0.02000	20.550	0.55198	0.22774	38	1.81	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1000	21.760	0.14000	20.550	0.55198	0.22774	38	2.19	3%	8
013.03	Fat, Roese-Gottlieb (PCT)	0027	20.105	2.4300	20.433	0.27410	0.62546	5	-1.20	1%	0
013.03	Fat, Roese-Gottlieb (PCT)	0175	20.300	0.00000	20.433	0.27410	0.62546	5	-0.49	0%	0
013.03	Fat, Roese-Gottlieb (PCT)	0618	20.335	0.00900	20.433	0.27410	0.62546	5	-0.36	0%	0
013.03	Fat, Roese-Gottlieb (PCT)	0160	20.645	0.48830	20.433	0.27410	0.62546	5	0.78	1%	0
013.03	Fat, Roese-Gottlieb (PCT)	0505	20.780	0.20000	20.433	0.27410	0.62546	5	1.27	1%	0
013.08	Fat, Roese-Gottlieb Modified (PCT)	0630	20.010	0.76000	20.337	0.41235	0.41333	3	-0.79	1%	0
013.08	Fat, Roese-Gottlieb Modified (PCT)	0098	20.200	0.14000	20.337	0.41235	0.41333	3	-0.33	0%	0
013.08	Fat, Roese-Gottlieb Modified (PCT)	0035	20.800	0.34000	20.337	0.41235	0.41333	3	1.12	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0613	11.715	0.13000	19.689	0.81496	0.21936	14	-9.78	20%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	18.650	0.78000	19.689	0.81496	0.21936	14	-1.28	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0350	19.024	0.13100	19.689	0.81496	0.21936	14	-0.82	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0638	19.150	0.10000	19.689	0.81496	0.21936	14	-0.66	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0297	19.160	0.04000	19.689	0.81496	0.21936	14	-0.65	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	19.605	0.25000	19.689	0.81496	0.21936	14	-0.10	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0868	19.720	0.02000	19.689	0.81496	0.21936	14	0.04	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	19.850	0.10000	19.689	0.81496	0.21936	14	0.20	0%	0

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013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	19.900	0.12000	19.689	0.81496	0.21936	14	0.26	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	19.905	0.41000	19.689	0.81496	0.21936	14	0.26	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0178	20.035	0.15000	19.689	0.81496	0.21936	14	0.42	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0652	20.200	0.40000	19.689	0.81496	0.21936	14	0.63	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0417	21.010	0.42000	19.689	0.81496	0.21936	14	1.62	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0407	21.400	0.02000	19.689	0.81496	0.21936	14	2.10	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	19.755	0.01000	19.689	0.81496	0.21936	14	0.08	0%	8
013.11	Fat, Super Critical Fluid Extraction (PCT)	0014	20.650	0.30000			0.30000	1			
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0720	20.300	0.00000	20.600	0.42426	0.00000	2	-0.71	1%	0
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0838	20.900	0.00000	20.600	0.42426	0.00000	2	0.71	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0265	20.050	0.50000	20.553	0.71064	0.30500	2	-0.71	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0581	21.055	0.11000	20.553	0.71064	0.30500	2	0.71	1%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0164	26.000	2.0000	41.951	17.994	2.1518	5	-0.89	19%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0520	36.500	1.0000	41.951	17.994	2.1518	5	-0.30	6%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0049	36.715	3.6700	41.951	17.994	2.1518	5	-0.29	6%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0011	37.539	0.68900	41.951	17.994	2.1518	5	-0.25	5%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0171	73.000	3.4000	41.951	17.994	2.1518	5	1.73	37%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	32.200	1.8000	33.350	1.6263	1.2000	2	-0.71	2%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0021	34.500	0.60000	33.350	1.6263	1.2000	2	0.71	2%	0
015.43	Aluminum, ICP, Microwave (PPM)	0510	35.500	1.0000	41.531	5.6019	2.0175	4	-1.08	7%	0
015.43	Aluminum, ICP, Microwave (PPM)	0169	40.000	1.8000	41.531	5.6019	2.0175	4	-0.27	2%	0
015.43	Aluminum, ICP, Microwave (PPM)	0345	41.650	0.70000	41.531	5.6019	2.0175	4	0.02	0%	0
015.43	Aluminum, ICP, Microwave (PPM)	0353	48.975	4.5700	41.531	5.6019	2.0175	4	1.33	9%	0
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0154	32.075	2.4700			2.4700	1			
015.53	Aluminum, ICP-MS, Microwave (PPM)	0912	38.000	4.0000			4.0000	1			
016.00	Arsenic, AA, Hydride (PPM)	0948	0.01000	0.00000	0.03050	0.02899	0.00000	2	-0.71	34%	0
016.00	Arsenic, AA, Hydride (PPM)	0920	0.05100	0.00000	0.03050	0.02899	0.00000	2	0.71	34%	0
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	5.0300	0.46000	5.0950	0.09192	0.83000	2	-0.71	1%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	5.1600	1.2000	5.0950	0.09192	0.83000	2	0.71	1%	0
017.42	Boron, ICP, Open vessel (PPM)	0021	0.00000	0.00000	3.0817	2.7956	0.13000	3	-1.10	50%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	3.7900	0.20000	3.0817	2.7956	0.13000	3	0.25	11%	0
017.42	Boron, ICP, Open vessel (PPM)	0045	5.4550	0.19000	3.0817	2.7956	0.13000	3	0.85	39%	0
017.43	Boron, ICP, Microwave (PPM)	0510	4.0000	0.00000	5.0300	1.0754	0.21500	4	-0.96	10%	0
017.43	Boron, ICP, Microwave (PPM)	0353	4.6400	0.02000	5.0300	1.0754	0.21500	4	-0.36	4%	0
017.43	Boron, ICP, Microwave (PPM)	0345	4.9500	0.30000	5.0300	1.0754	0.21500	4	-0.07	1%	0
017.43	Boron, ICP, Microwave (PPM)	0294	6.5300	0.54000	5.0300	1.0754	0.21500	4	1.39	15%	0
017.53	Boron, ICP-MS, Microwave (PPM)	0912	4.6000	0.60000			0.60000	1			
018.33	Cadmium, AAS, Microwave (PPM)	0948	0.03000	0.00000			0.00000	1			
018.34	Cadmium, AAS, Graphite furnace (PPM)	0920	0.00270	0.00020			0.00020	1			
018.42	Cadmium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			

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018.53	Cadmium, ICP-MS, Microwave (PPM)	0912	0.00335	0.00010			0.00010	1			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0935	0.78500	0.01000	0.88884	0.04317	0.01053	26	-2.41	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0887	0.79000	0.00000	0.88884	0.04317	0.01053	26	-2.29	6%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0907	0.80000	0.06000	0.88884	0.04317	0.01053	26	-2.06	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0900	0.80500	0.01000	0.88884	0.04317	0.01053	26	-1.94	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0895	0.82500	0.01000	0.88884	0.04317	0.01053	26	-1.48	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0938	0.84000	0.00000	0.88884	0.04317	0.01053	26	-1.13	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0881	0.85350	0.00900	0.88884	0.04317	0.01053	26	-0.82	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0936	0.87000	0.02000	0.88884	0.04317	0.01053	26	-0.44	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0911	0.87500	0.01000	0.88884	0.04317	0.01053	26	-0.32	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0651	0.88000	0.00000	0.88884	0.04317	0.01053	26	-0.20	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0897	0.89000	0.00000	0.88884	0.04317	0.01053	26	0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0898	0.89000	0.00000	0.88884	0.04317	0.01053	26	0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0937	0.89000	0.00000	0.88884	0.04317	0.01053	26	0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0908	0.89500	0.01000	0.88884	0.04317	0.01053	26	0.14	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0939	0.90000	0.00000	0.88884	0.04317	0.01053	26	0.26	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	0.90540	0.00000	0.88884	0.04317	0.01053	26	0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0622	0.90650	0.01460	0.88884	0.04317	0.01053	26	0.41	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0894	0.91000	0.02000	0.88884	0.04317	0.01053	26	0.49	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0896	0.91000	0.02000	0.88884	0.04317	0.01053	26	0.49	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0902	0.91850	0.00620	0.88884	0.04317	0.01053	26	0.69	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	0.92000	0.04000	0.88884	0.04317	0.01053	26	0.72	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0868	0.92600	0.00200	0.88884	0.04317	0.01053	26	0.86	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0886	0.92600	0.00200	0.88884	0.04317	0.01053	26	0.86	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	0.93500	0.01000	0.88884	0.04317	0.01053	26	1.07	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	1.0150	0.01000	0.88884	0.04317	0.01053	26	2.92	7%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0683	1.1450	0.01000	0.88884	0.04317	0.01053	26	5.93	14%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	0.86220	0.14760	0.88884	0.04317	0.01053	26	-0.62	1%	1
019.02	Calcium, Hach Method (PCT)	0536	0.82500	0.05000			0.05000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0307	0.91000	0.04000	0.98211	0.08384	0.09143	4	-0.86	4%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	0.93750	0.00500	0.98211	0.08384	0.09143	4	-0.53	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	0.98095	0.00070	0.98211	0.08384	0.09143	4	-0.01	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0686	1.1000	0.32000	0.98211	0.08384	0.09143	4	1.41	6%	0
019.08	Calcium, EDTA (PCT)	0940	0.81000	0.02000	0.90994	0.06195	0.02677	7	-1.61	5%	0
019.08	Calcium, EDTA (PCT)	0138	0.87550	0.01300	0.90994	0.06195	0.02677	7	-0.56	2%	0
019.08	Calcium, EDTA (PCT)	0879	0.88000	0.04000	0.90994	0.06195	0.02677	7	-0.48	2%	0
019.08	Calcium, EDTA (PCT)	0607	0.90470	0.01440	0.90994	0.06195	0.02677	7	-0.08	0%	0
019.08	Calcium, EDTA (PCT)	0629	0.94000	0.00000	0.90994	0.06195	0.02677	7	0.49	2%	0
019.08	Calcium, EDTA (PCT)	0885	0.96000	0.06000	0.90994	0.06195	0.02677	7	0.81	3%	0
019.08	Calcium, EDTA (PCT)	0689	1.0000	0.04000	0.90994	0.06195	0.02677	7	1.45	5%	0
019.08	Calcium, EDTA (PCT)	0590	85.000	8.0000	0.90994	0.06195	0.02677	7	1357.37	4621%	2
019.31	Calcium, AAS, Dry ash (PCT)	0108	0.76000	0.02000	0.88883	0.04013	0.01622	31	-3.21	7%	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	
019.31	Calcium, AAS, Dry ash (PCT)	0001	0.80100	0.01520	0.88883	0.04013	0.01622	31	-2.19	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0874	0.81620	0.04260	0.88883	0.04013	0.01622	31	-1.81	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0596	0.84000	0.04000	0.88883	0.04013	0.01622	31	-1.22	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0921	0.84250	0.00100	0.88883	0.04013	0.01622	31	-1.15	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	0.86000	0.04000	0.88883	0.04013	0.01622	31	-0.72	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0948	0.86000	0.00000	0.88883	0.04013	0.01622	31	-0.72	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0670	0.86050	0.00100	0.88883	0.04013	0.01622	31	-0.71	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0178	0.86850	0.00500	0.88883	0.04013	0.01622	31	-0.51	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	0.87000	0.02000	0.88883	0.04013	0.01622	31	-0.47	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0563	0.87075	0.00590	0.88883	0.04013	0.01622	31	-0.45	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0689	0.87500	0.01000	0.88883	0.04013	0.01622	31	-0.34	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	0.88000	0.02000	0.88883	0.04013	0.01622	31	-0.22	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0305	0.88000	0.00000	0.88883	0.04013	0.01622	31	-0.22	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0638	0.88500	0.01000	0.88883	0.04013	0.01622	31	-0.10	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	2001	0.88500	0.01000	0.88883	0.04013	0.01622	31	-0.10	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	0.89000	0.00000	0.88883	0.04013	0.01622	31	0.03	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	0.89500	0.03000	0.88883	0.04013	0.01622	31	0.15	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	0.89500	0.05000	0.88883	0.04013	0.01622	31	0.15	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	0.90500	0.01000	0.88883	0.04013	0.01622	31	0.40	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	0.90500	0.01000	0.88883	0.04013	0.01622	31	0.40	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0669	0.91200	0.01200	0.88883	0.04013	0.01622	31	0.58	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0038	0.91300	0.00600	0.88883	0.04013	0.01622	31	0.60	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0307	0.92000	0.04000	0.88883	0.04013	0.01622	31	0.78	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0939	0.93000	0.00000	0.88883	0.04013	0.01622	31	1.03	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0866	0.93150	0.01200	0.88883	0.04013	0.01622	31	1.06	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0868	0.93500	0.01000	0.88883	0.04013	0.01622	31	1.15	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0014	0.93600	0.07000	0.88883	0.04013	0.01622	31	1.18	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	0.93950	0.00200	0.88883	0.04013	0.01622	31	1.26	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0720	0.98500	0.01000	0.88883	0.04013	0.01622	31	2.40	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	1.1000	0.00000	0.88883	0.04013	0.01622	31	5.26	12%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	1.3840	0.91200	0.88883	0.04013	0.01622	31	12.34	28%	1
019.31	Calcium, AAS, Dry ash (PCT)	0674	11.800	0.02000	0.88883	0.04013	0.01622	31	271.92	614%	2
019.32	Calcium, AAS, Open vessel (PCT)	0609	0.84500	0.01000	0.92704	0.03245	0.00815	8	-2.53	4%	0
019.32	Calcium, AAS, Open vessel (PCT)	0612	0.90500	0.01000	0.92704	0.03245	0.00815	8	-0.68	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	0.91500	0.01000	0.92704	0.03245	0.00815	8	-0.37	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0169	0.91500	0.03000	0.92704	0.03245	0.00815	8	-0.37	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0722	0.93555	0.00310	0.92704	0.03245	0.00815	8	0.26	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0263	0.94535	0.00210	0.92704	0.03245	0.00815	8	0.56	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	0.95000	0.00000	0.92704	0.03245	0.00815	8	0.71	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0656	0.97000	0.00000	0.92704	0.03245	0.00815	8	1.32	2%	0
019.33	Calcium, AAS, Microwave (PCT)	0033	0.88150	0.05500	0.88825	0.00955	0.03250	2	-0.71	0%	0
019.33	Calcium, AAS, Microwave (PCT)	0948	0.89500	0.01000	0.88825	0.00955	0.03250	2	0.71	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	
019.41	Calcium, ICP, Dry ash (PCT)	0123	0.77500	0.03000	0.91657	0.02842	0.01474	35	-4.98	8%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	0.79000	0.04000	0.91657	0.02842	0.01474	35	-4.45	7%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	0.84500	0.01000	0.91657	0.02842	0.01474	35	-2.52	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0695	0.87000	0.02000	0.91657	0.02842	0.01474	35	-1.64	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0910	0.87000	0.02000	0.91657	0.02842	0.01474	35	-1.64	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0003	0.87500	0.05000	0.91657	0.02842	0.01474	35	-1.46	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0610	0.88000	0.02000	0.91657	0.02842	0.01474	35	-1.29	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	0.88500	0.01000	0.91657	0.02842	0.01474	35	-1.11	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0051	0.89080	0.00500	0.91657	0.02842	0.01474	35	-0.91	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0164	0.89500	0.01000	0.91657	0.02842	0.01474	35	-0.76	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	0.90000	0.04000	0.91657	0.02842	0.01474	35	-0.58	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	0.90500	0.01000	0.91657	0.02842	0.01474	35	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0100	0.90500	0.01000	0.91657	0.02842	0.01474	35	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	0.91455	0.01230	0.91657	0.02842	0.01474	35	-0.07	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	0.91500	0.01000	0.91657	0.02842	0.01474	35	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0148	0.91700	0.00200	0.91657	0.02842	0.01474	35	0.01	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	0.92000	0.00000	0.91657	0.02842	0.01474	35	0.12	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	0.92000	0.00000	0.91657	0.02842	0.01474	35	0.12	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	0.92000	0.02000	0.91657	0.02842	0.01474	35	0.12	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0008	0.92270	0.01660	0.91657	0.02842	0.01474	35	0.22	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0049	0.92500	0.03000	0.91657	0.02842	0.01474	35	0.30	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0520	0.92500	0.01000	0.91657	0.02842	0.01474	35	0.30	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	0.92895	0.00890	0.91657	0.02842	0.01474	35	0.44	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	0.93000	0.02000	0.91657	0.02842	0.01474	35	0.47	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	0.93000	0.00000	0.91657	0.02842	0.01474	35	0.47	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0004	0.93500	0.00000	0.91657	0.02842	0.01474	35	0.65	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	0.93500	0.01000	0.91657	0.02842	0.01474	35	0.65	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0350	0.93500	0.00000	0.91657	0.02842	0.01474	35	0.65	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	0.93710	0.00140	0.91657	0.02842	0.01474	35	0.72	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	0.94000	0.00000	0.91657	0.02842	0.01474	35	0.82	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	0.94310	0.01960	0.91657	0.02842	0.01474	35	0.93	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0358	0.96000	0.04000	0.91657	0.02842	0.01474	35	1.53	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0407	0.98000	0.02000	0.91657	0.02842	0.01474	35	2.23	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0619	0.98100	0.00000	0.91657	0.02842	0.01474	35	2.27	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	1.1800	0.02000	0.91657	0.02842	0.01474	35	9.27	14%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	0.93400	0.10600	0.91657	0.02842	0.01474	35	0.61	1%	1
019.42	Calcium, ICP, Open vessel (PCT)	0692	0.87000	0.02000	0.93990	0.05393	0.02213	20	-1.30	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	0.87700	0.00800	0.93990	0.05393	0.02213	20	-1.17	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0205	0.87850	0.04500	0.93990	0.05393	0.02213	20	-1.14	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0035	0.89500	0.01000	0.93990	0.05393	0.02213	20	-0.83	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	0.90000	0.00000	0.93990	0.05393	0.02213	20	-0.74	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	0.90650	0.00100	0.93990	0.05393	0.02213	20	-0.62	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.42	Calcium, ICP, Open vessel (PCT)	0265	0.91500	0.07000	0.93990	0.05393	0.02213	20	-0.46	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0366	0.91500	0.03000	0.93990	0.05393	0.02213	20	-0.46	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0168	0.92115	0.02130	0.93990	0.05393	0.02213	20	-0.35	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0560	0.92370	0.01160	0.93990	0.05393	0.02213	20	-0.30	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0021	0.93410	0.05000	0.93990	0.05393	0.02213	20	-0.11	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0613	0.94500	0.01000	0.93990	0.05393	0.02213	20	0.09	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0186	0.94850	0.01900	0.93990	0.05393	0.02213	20	0.16	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0278	0.97000	0.02000	0.93990	0.05393	0.02213	20	0.56	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0202	0.97500	0.03000	0.93990	0.05393	0.02213	20	0.65	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0726	0.98650	0.00100	0.93990	0.05393	0.02213	20	0.86	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	1.0000	0.02000	0.93990	0.05393	0.02213	20	1.11	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0037	1.0200	0.02000	0.93990	0.05393	0.02213	20	1.49	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	1.0245	0.05570	0.93990	0.05393	0.02213	20	1.57	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0187	1.0400	0.00000	0.93990	0.05393	0.02213	20	1.86	5%	0
019.43	Calcium, ICP, Microwave (PCT)	0510	0.83500	0.01000	0.92586	0.05641	0.02356	14	-1.61	5%	0
019.43	Calcium, ICP, Microwave (PCT)	0043	0.87500	0.01000	0.92586	0.05641	0.02356	14	-0.90	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	0.88000	0.00000	0.92586	0.05641	0.02356	14	-0.81	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0300	0.88250	0.03100	0.92586	0.05641	0.02356	14	-0.77	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0345	0.88500	0.03000	0.92586	0.05641	0.02356	14	-0.72	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0121	0.91150	0.02100	0.92586	0.05641	0.02356	14	-0.25	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	0.91500	0.01000	0.92586	0.05641	0.02356	14	-0.19	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0027	0.93400	0.00200	0.92586	0.05641	0.02356	14	0.14	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0032	0.94730	0.03580	0.92586	0.05641	0.02356	14	0.38	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0353	0.95500	0.03000	0.92586	0.05641	0.02356	14	0.52	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0294	0.96000	0.02000	0.92586	0.05641	0.02356	14	0.61	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0028	0.97000	0.04000	0.92586	0.05641	0.02356	14	0.78	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0918	0.99500	0.05000	0.92586	0.05641	0.02356	14	1.23	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	1.0600	0.04000	0.92586	0.05641	0.02356	14	2.38	7%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0154	0.81095	0.00750	0.83798	0.03822	0.00875	2	-0.71	2%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0047	0.86500	0.01000	0.83798	0.03822	0.00875	2	0.71	2%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0039	0.83500	0.02000	0.89025	0.04239	0.01700	4	-1.30	3%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0912	0.88500	0.03000	0.89025	0.04239	0.01700	4	-0.12	0%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0199	0.90500	0.01000	0.89025	0.04239	0.01700	4	0.35	1%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	0.93600	0.00800	0.89025	0.04239	0.01700	4	1.08	3%	0
019.99	Calcium, Miscellaneous (PCT)	0676	0.78850	0.00700	0.86175	0.10359	0.03850	2	-0.71	4%	0
019.99	Calcium, Miscellaneous (PCT)	0337	0.93500	0.07000	0.86175	0.10359	0.03850	2	0.71	4%	0
020.41	Chromium, ICP, Dry ash (PPM)	0011	0.33500	0.00400	0.42750	0.13081	0.03200	2	-0.71	11%	0
020.41	Chromium, ICP, Dry ash (PPM)	0171	0.52000	0.06000	0.42750	0.13081	0.03200	2	0.71	11%	0
020.42	Chromium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
020.43	Chromium, ICP, Microwave (PPM)	0510	0.55000	0.00000			0.00000	1			
020.52	Chromium, ICP-MS, Open vessel (PPM)	0154	1.3945	0.43300			0.43300	1			
020.53	Chromium, ICP-MS, Microwave (PPM)	0912	0.36900	0.00600			0.00600	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
021.31	Cobalt, AAS, Dry ash (PPM)	0689	0.20000	0.00000			0.00000	1			
021.33	Cobalt, AAS, Microwave (PPM)	0610	0.42600	0.00000			0.00000	1			
021.41	Cobalt, ICP, Dry ash (PPM)	0619	0.17700	0.00000	0.19208	0.01307	0.00583	3	-1.15	4%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0011	0.19925	0.01750	0.19208	0.01307	0.00583	3	0.55	2%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0171	0.20000	0.00000	0.19208	0.01307	0.00583	3	0.61	2%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0021	0.00000	0.00000	0.50000	0.70711	0.00000	2	-0.71	50%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0106	1.0000	0.00000	0.50000	0.70711	0.00000	2	0.71	50%	0
021.43	Cobalt, ICP, Microwave (PPM)	0121	0.23450	0.02100	0.37738	0.17095	0.02275	4	-0.84	19%	0
021.43	Cobalt, ICP, Microwave (PPM)	0043	0.31000	0.00000	0.37738	0.17095	0.02275	4	-0.39	9%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	0.34000	0.02000	0.37738	0.17095	0.02275	4	-0.22	5%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	0.62500	0.05000	0.37738	0.17095	0.02275	4	1.45	33%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0154	0.25200	0.00600			0.00600	1			
021.53	Cobalt, ICP-MS, Microwave (PPM)	0910	0.30800	0.01800	0.39767	0.13670	0.02267	3	-0.66	11%	0
021.53	Cobalt, ICP-MS, Microwave (PPM)	0912	0.33000	0.02000	0.39767	0.13670	0.02267	3	-0.50	9%	0
021.53	Cobalt, ICP-MS, Microwave (PPM)	0199	0.55500	0.03000	0.39767	0.13670	0.02267	3	1.15	20%	0
022.31	Copper, AAS, Dry ash (PPM)	0939	10.570	0.50000	12.276	0.60182	0.23147	17	-2.84	7%	0
022.31	Copper, AAS, Dry ash (PPM)	0669	11.225	0.33000	12.276	0.60182	0.23147	17	-1.75	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0866	11.525	0.19000	12.276	0.60182	0.23147	17	-1.25	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0607	11.901	0.77500	12.276	0.60182	0.23147	17	-0.62	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0175	12.000	0.00000	12.276	0.60182	0.23147	17	-0.46	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	12.000	0.00000	12.276	0.60182	0.23147	17	-0.46	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0505	12.000	0.00000	12.276	0.60182	0.23147	17	-0.46	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0307	12.200	0.00000	12.276	0.60182	0.23147	17	-0.13	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0590	12.200	0.00000	12.276	0.60182	0.23147	17	-0.13	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0563	12.340	0.04000	12.276	0.60182	0.23147	17	0.11	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0596	12.400	0.12000	12.276	0.60182	0.23147	17	0.21	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0305	12.530	0.04000	12.276	0.60182	0.23147	17	0.42	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0868	13.000	0.20000	12.276	0.60182	0.23147	17	1.20	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0178	13.150	0.70000	12.276	0.60182	0.23147	17	1.45	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0921	13.190	0.82000	12.276	0.60182	0.23147	17	1.52	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	13.350	0.10000	12.276	0.60182	0.23147	17	1.78	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0354	13.620	0.12000	12.276	0.60182	0.23147	17	2.23	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0720	20.335	1.5490	12.276	0.60182	0.23147	17	13.39	33%	1
022.32	Copper, AAS, Open vessel (PPM)	0035	10.000	0.00000	12.893	4.8563	0.46000	3	-0.60	11%	0
022.32	Copper, AAS, Open vessel (PPM)	0656	10.180	0.38000	12.893	4.8563	0.46000	3	-0.56	11%	0
022.32	Copper, AAS, Open vessel (PPM)	0038	18.500	1.0000	12.893	4.8563	0.46000	3	1.15	22%	0
022.33	Copper, AAS, Microwave (PPM)	0948	13.010	0.12000			0.12000	1			
022.41	Copper, ICP, Dry ash (PPM)	0619	9.9400	0.00000	12.032	1.0966	0.70811	29	-1.91	9%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	10.150	0.30000	12.032	1.0966	0.70811	29	-1.72	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0629	10.165	0.07000	12.032	1.0966	0.70811	29	-1.70	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0610	10.300	0.00000	12.032	1.0966	0.70811	29	-1.58	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0350	10.500	1.0000	12.032	1.0966	0.70811	29	-1.40	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.41	Copper, ICP, Dry ash (PPM)	0164	11.000	0.00000	12.032	1.0966	0.70811	29	-0.94	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	11.000	0.00000	12.032	1.0966	0.70811	29	-0.94	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	11.000	2.0000	12.032	1.0966	0.70811	29	-0.94	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	11.420	0.68000	12.032	1.0966	0.70811	29	-0.56	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0910	11.500	1.0000	12.032	1.0966	0.70811	29	-0.49	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0011	11.740	1.0800	12.032	1.0966	0.70811	29	-0.27	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	12.000	0.00000	12.032	1.0966	0.70811	29	-0.03	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	12.125	0.99000	12.032	1.0966	0.70811	29	0.08	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	12.200	0.60000	12.032	1.0966	0.70811	29	0.15	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0008	12.253	1.7053	12.032	1.0966	0.70811	29	0.20	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0148	12.300	0.10000	12.032	1.0966	0.70811	29	0.24	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0051	12.355	1.7900	12.032	1.0966	0.70811	29	0.29	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0003	12.500	1.0000	12.032	1.0966	0.70811	29	0.43	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	12.500	1.0000	12.032	1.0966	0.70811	29	0.43	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0405	12.500	1.0000	12.032	1.0966	0.70811	29	0.43	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0520	12.500	1.0000	12.032	1.0966	0.70811	29	0.43	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0682	12.500	0.80000	12.032	1.0966	0.70811	29	0.43	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0004	13.000	0.00000	12.032	1.0966	0.70811	29	0.88	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	13.000	0.00000	12.032	1.0966	0.70811	29	0.88	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	13.000	2.0000	12.032	1.0966	0.70811	29	0.88	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0598	13.000	0.00000	12.032	1.0966	0.70811	29	0.88	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	13.400	0.20000	12.032	1.0966	0.70811	29	1.25	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0512	13.505	1.2700	12.032	1.0966	0.70811	29	1.34	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	13.745	0.95000	12.032	1.0966	0.70811	29	1.56	7%	0
022.42	Copper, ICP, Open vessel (PPM)	0265	8.5000	1.0000	11.932	1.3056	0.71722	18	-2.63	14%	0
022.42	Copper, ICP, Open vessel (PPM)	0692	9.6500	1.5000	11.932	1.3056	0.71722	18	-1.75	10%	0
022.42	Copper, ICP, Open vessel (PPM)	0366	10.500	1.0000	11.932	1.3056	0.71722	18	-1.10	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0278	10.650	0.50000	11.932	1.3056	0.71722	18	-0.98	5%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	11.200	1.0000	11.932	1.3056	0.71722	18	-0.56	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0021	11.250	0.10000	11.932	1.3056	0.71722	18	-0.52	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0726	11.390	0.24000	11.932	1.3056	0.71722	18	-0.42	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0045	11.450	2.3000	11.932	1.3056	0.71722	18	-0.37	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0035	12.000	0.00000	11.932	1.3056	0.71722	18	0.05	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	12.000	0.00000	11.932	1.3056	0.71722	18	0.05	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	12.050	0.70000	11.932	1.3056	0.71722	18	0.09	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	12.450	0.70000	11.932	1.3056	0.71722	18	0.40	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0613	12.500	1.0000	11.932	1.3056	0.71722	18	0.43	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0190	12.670	0.08000	11.932	1.3056	0.71722	18	0.56	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0186	12.950	0.50000	11.932	1.3056	0.71722	18	0.78	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0106	14.800	1.2000	11.932	1.3056	0.71722	18	2.20	12%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	17.060	0.10000	11.932	1.3056	0.71722	18	3.93	21%	0
022.42	Copper, ICP, Open vessel (PPM)	0202	19.505	0.99000	11.932	1.3056	0.71722	18	5.80	32%	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			
022.43	Copper, ICP, Microwave (PPM)	0121	7.6000	2.0760	10.665	1.2565	0.86633	12	-2.44	14%	0
022.43	Copper, ICP, Microwave (PPM)	0918	9.6800	0.38000	10.665	1.2565	0.86633	12	-0.78	5%	0
022.43	Copper, ICP, Microwave (PPM)	0032	9.9300	0.16000	10.665	1.2565	0.86633	12	-0.58	3%	0
022.43	Copper, ICP, Microwave (PPM)	0297	10.000	0.00000	10.665	1.2565	0.86633	12	-0.53	3%	0
022.43	Copper, ICP, Microwave (PPM)	0510	10.000	0.00000	10.665	1.2565	0.86633	12	-0.53	3%	0
022.43	Copper, ICP, Microwave (PPM)	0043	10.200	0.20000	10.665	1.2565	0.86633	12	-0.37	2%	0
022.43	Copper, ICP, Microwave (PPM)	0345	10.250	1.3000	10.665	1.2565	0.86633	12	-0.33	2%	0
022.43	Copper, ICP, Microwave (PPM)	0169	11.250	1.7000	10.665	1.2565	0.86633	12	0.47	3%	0
022.43	Copper, ICP, Microwave (PPM)	0294	12.220	0.56000	10.665	1.2565	0.86633	12	1.24	7%	0
022.43	Copper, ICP, Microwave (PPM)	0675	12.895	0.19000	10.665	1.2565	0.86633	12	1.78	10%	0
022.43	Copper, ICP, Microwave (PPM)	0353	13.575	1.3300	10.665	1.2565	0.86633	12	2.32	14%	0
022.43	Copper, ICP, Microwave (PPM)	0042	15.050	2.5000	10.665	1.2565	0.86633	12	3.49	21%	0
022.52	Copper, ICP-MS, Open vessel (PPM)	0154	9.7730	0.45400			0.45400	1			
022.53	Copper, ICP-MS, Microwave (PPM)	0572	10.850	1.3000	11.667	0.82513	0.93333	3	-0.99	4%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0199	11.650	0.50000	11.667	0.82513	0.93333	3	-0.02	0%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0912	12.500	1.0000	11.667	0.82513	0.93333	3	1.01	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0305	71.925	0.39000	125.04	12.686	2.8811	18	-4.19	21%	0
025.31	Iron, AAS, Dry ash (PPM)	0939	111.65	7.9000	125.04	12.686	2.8811	18	-1.06	5%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	113.30	2.2000	125.04	12.686	2.8811	18	-0.93	5%	0
025.31	Iron, AAS, Dry ash (PPM)	0638	115.00	0.00000	125.04	12.686	2.8811	18	-0.79	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0629	116.50	3.0000	125.04	12.686	2.8811	18	-0.67	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	119.00	0.00000	125.04	12.686	2.8811	18	-0.48	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	119.60	0.60000	125.04	12.686	2.8811	18	-0.43	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0307	120.00	0.00000	125.04	12.686	2.8811	18	-0.40	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0505	120.50	13.000	125.04	12.686	2.8811	18	-0.36	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0874	122.50	3.0000	125.04	12.686	2.8811	18	-0.20	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0354	126.21	0.58000	125.04	12.686	2.8811	18	0.09	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	130.50	3.0000	125.04	12.686	2.8811	18	0.43	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0563	133.00	2.0000	125.04	12.686	2.8811	18	0.63	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0038	134.50	7.0000	125.04	12.686	2.8811	18	0.75	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0669	141.67	1.8700	125.04	12.686	2.8811	18	1.31	7%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	142.00	4.0000	125.04	12.686	2.8811	18	1.34	7%	0
025.31	Iron, AAS, Dry ash (PPM)	0596	146.41	2.2200	125.04	12.686	2.8811	18	1.68	9%	0
025.31	Iron, AAS, Dry ash (PPM)	0720	159.95	1.1000	125.04	12.686	2.8811	18	2.75	14%	0
025.31	Iron, AAS, Dry ash (PPM)	0921	91.150	35.500	125.04	12.686	2.8811	18	-2.67	14%	1
025.32	Iron, AAS, Open vessel (PPM)	0656	110.94	12.660	122.85	14.158	5.4767	3	-0.84	5%	0
025.32	Iron, AAS, Open vessel (PPM)	0337	119.10	2.7700	122.85	14.158	5.4767	3	-0.26	2%	0
025.32	Iron, AAS, Open vessel (PPM)	0035	138.50	1.0000	122.85	14.158	5.4767	3	1.11	6%	0
025.33	Iron, AAS, Microwave (PPM)	0948	146.79	2.0800			2.0800	1			
025.41	Iron, ICP, Dry ash (PPM)	0350	94.500	1.0000	123.15	7.7173	2.7075	29	-3.71	12%	0
025.41	Iron, ICP, Dry ash (PPM)	0695	106.36	15.430	123.15	7.7173	2.7075	29	-2.18	7%	0
025.41	Iron, ICP, Dry ash (PPM)	0629	108.00	0.00000	123.15	7.7173	2.7075	29	-1.96	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	
025.41	Iron, ICP, Dry ash (PPM)	0619	112.00	0.00000	123.15	7.7173	2.7075	29	-1.44	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	113.00	2.0000	123.15	7.7173	2.7075	29	-1.31	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0051	115.50	1.0000	123.15	7.7173	2.7075	29	-0.99	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	118.50	1.0000	123.15	7.7173	2.7075	29	-0.60	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0910	119.00	4.0000	123.15	7.7173	2.7075	29	-0.54	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	119.20	0.40000	123.15	7.7173	2.7075	29	-0.51	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0100	120.50	3.0000	123.15	7.7173	2.7075	29	-0.34	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	121.79	0.71000	123.15	7.7173	2.7075	29	-0.18	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0610	122.50	1.0000	123.15	7.7173	2.7075	29	-0.08	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0008	122.72	0.55300	123.15	7.7173	2.7075	29	-0.06	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0512	122.75	0.90000	123.15	7.7173	2.7075	29	-0.05	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	122.85	0.90000	123.15	7.7173	2.7075	29	-0.04	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	123.00	2.0000	123.15	7.7173	2.7075	29	-0.02	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0598	123.00	2.0000	123.15	7.7173	2.7075	29	-0.02	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0242	124.50	1.0000	123.15	7.7173	2.7075	29	0.18	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	125.36	0.71000	123.15	7.7173	2.7075	29	0.29	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0004	127.00	0.00000	123.15	7.7173	2.7075	29	0.50	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	127.46	0.71500	123.15	7.7173	2.7075	29	0.56	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	128.00	2.0000	123.15	7.7173	2.7075	29	0.63	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	129.97	5.6000	123.15	7.7173	2.7075	29	0.88	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	131.00	2.0000	123.15	7.7173	2.7075	29	1.02	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0074	131.50	9.0000	123.15	7.7173	2.7075	29	1.08	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	132.50	9.0000	123.15	7.7173	2.7075	29	1.21	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	134.10	1.6000	123.15	7.7173	2.7075	29	1.42	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	135.00	6.0000	123.15	7.7173	2.7075	29	1.54	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0003	165.50	5.0000	123.15	7.7173	2.7075	29	5.49	17%	0
025.41	Iron, ICP, Dry ash (PPM)	0520	164.50	47.000	123.15	7.7173	2.7075	29	5.36	17%	1
025.42	Iron, ICP, Open vessel (PPM)	0168	98.800	6.4000	129.92	15.999	4.4306	17	-1.95	12%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	110.50	1.0000	129.92	15.999	4.4306	17	-1.21	7%	0
025.42	Iron, ICP, Open vessel (PPM)	0613	111.50	1.0000	129.92	15.999	4.4306	17	-1.15	7%	0
025.42	Iron, ICP, Open vessel (PPM)	0629	119.00	2.0000	129.92	15.999	4.4306	17	-0.68	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0021	120.85	0.90000	129.92	15.999	4.4306	17	-0.57	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0265	122.50	17.000	129.92	15.999	4.4306	17	-0.46	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0560	128.00	4.0000	129.92	15.999	4.4306	17	-0.12	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0726	128.50	0.20000	129.92	15.999	4.4306	17	-0.09	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0045	129.00	2.0000	129.92	15.999	4.4306	17	-0.06	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	129.00	4.0000	129.92	15.999	4.4306	17	-0.06	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	129.80	9.0000	129.92	15.999	4.4306	17	-0.01	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0190	136.28	0.31000	129.92	15.999	4.4306	17	0.40	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0278	139.50	13.000	129.92	15.999	4.4306	17	0.60	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0366	145.50	7.0000	129.92	15.999	4.4306	17	0.97	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0035	149.50	1.0000	129.92	15.999	4.4306	17	1.22	8%	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)	0186	156.00	0.00000	129.92	15.999	4.4306	17	1.63	10%	0
025.42	Iron, ICP, Open vessel (PPM)	0187	352.78	6.5100	129.92	15.999	4.4306	17	13.93	86%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	141.00	46.000	129.92	15.999	4.4306	17	0.69	4%	1
025.43	Iron, ICP, Microwave (PPM)	0297	106.50	1.0000	126.21	12.795	4.1692	12	-1.54	8%	0
025.43	Iron, ICP, Microwave (PPM)	0345	113.50	1.0000	126.21	12.795	4.1692	12	-0.99	5%	0
025.43	Iron, ICP, Microwave (PPM)	0121	118.59	7.8700	126.21	12.795	4.1692	12	-0.60	3%	0
025.43	Iron, ICP, Microwave (PPM)	0300	119.50	0.40000	126.21	12.795	4.1692	12	-0.52	3%	0
025.43	Iron, ICP, Microwave (PPM)	0043	120.45	3.9000	126.21	12.795	4.1692	12	-0.45	2%	0
025.43	Iron, ICP, Microwave (PPM)	0169	124.50	7.0000	126.21	12.795	4.1692	12	-0.13	1%	0
025.43	Iron, ICP, Microwave (PPM)	0510	125.00	0.00000	126.21	12.795	4.1692	12	-0.09	0%	0
025.43	Iron, ICP, Microwave (PPM)	0675	128.79	0.65000	126.21	12.795	4.1692	12	0.20	1%	0
025.43	Iron, ICP, Microwave (PPM)	0294	136.19	2.7800	126.21	12.795	4.1692	12	0.78	4%	0
025.43	Iron, ICP, Microwave (PPM)	0032	136.91	8.5800	126.21	12.795	4.1692	12	0.84	4%	0
025.43	Iron, ICP, Microwave (PPM)	0918	139.93	16.750	126.21	12.795	4.1692	12	1.07	5%	0
025.43	Iron, ICP, Microwave (PPM)	0353	149.35	0.10000	126.21	12.795	4.1692	12	1.81	9%	0
025.43	Iron, ICP, Microwave (PPM)	0042	275.50	103.00	126.21	12.795	4.1692	12	11.67	59%	1
025.52	Iron, ICP-MS, Open vessel (PPM)	0154	113.72	0.70200			0.70200	1			
025.53	Iron, ICP-MS, Microwave (PPM)	0199	120.00	0.00000	122.50	3.5355	15.000	2	-0.71	1%	0
025.53	Iron, ICP-MS, Microwave (PPM)	0912	125.00	30.000	122.50	3.5355	15.000	2	0.71	1%	0
025.99	Iron, Miscellaneous (PPM)	0607	125.72	2.0985			2.0985	1			
026.31	Lead, AAS, Dry ash (PPM)	0689	1.8900	0.20000			0.20000	1			
026.33	Lead, AAS, Microwave (PPM)	0948	0.17500	0.01000			0.01000	1			
026.34	Lead, AAS, Graphite furnace (PPM)	0920	0.03750	0.00100			0.00100	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	0.01500	0.00600			0.00600	1			
026.53	Lead, ICP-MS, Microwave (PPM)	0912	0.03400	0.00000			0.00000	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.14500	0.01000	0.15648	0.00844	0.00352	15	-1.36	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.14810	0.00040	0.15648	0.00844	0.00352	15	-0.99	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0596	0.15000	0.00000	0.15648	0.00844	0.00352	15	-0.77	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0638	0.15000	0.00000	0.15648	0.00844	0.00352	15	-0.77	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0689	0.15000	0.00000	0.15648	0.00844	0.00352	15	-0.77	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0563	0.15155	0.00070	0.15648	0.00844	0.00352	15	-0.58	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.15350	0.00100	0.15648	0.00844	0.00352	15	-0.35	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0305	0.15500	0.01000	0.15648	0.00844	0.00352	15	-0.18	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0038	0.15800	0.00400	0.15648	0.00844	0.00352	15	0.18	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.16000	0.00000	0.15648	0.00844	0.00352	15	0.42	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0874	0.16160	0.00340	0.15648	0.00844	0.00352	15	0.61	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.16650	0.00300	0.15648	0.00844	0.00352	15	1.19	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	0.16925	0.00030	0.15648	0.00844	0.00352	15	1.51	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.17500	0.01000	0.15648	0.00844	0.00352	15	2.19	6%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0720	0.19500	0.01000	0.15648	0.00844	0.00352	15	4.56	12%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.15500	0.01000	0.16145	0.00733	0.00670	6	-0.88	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			
027.32	Magnesium, AAS, Open vessel (PCT)	0656	0.15500	0.01000	0.16145	0.00733	0.00670	6	-0.88	2%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0307	0.16000	0.00000	0.16145	0.00733	0.00670	6	-0.20	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0263	0.16170	0.00020	0.16145	0.00733	0.00670	6	0.03	0%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0609	0.16500	0.01000	0.16145	0.00733	0.00670	6	0.49	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.18500	0.01000	0.16145	0.00733	0.00670	6	3.22	7%	0
027.33	Magnesium, AAS, Microwave (PCT)	0948	0.15600	0.00400			0.00400	1			
027.34	Magnesium, AAS, Dry ash (PCT)	0921	1.3400	0.10800			0.10800	1			
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.15000	0.00000	0.15887	0.00720	0.00264	24	-1.23	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.15000	0.00000	0.15887	0.00720	0.00264	24	-1.23	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.15000	0.00000	0.15887	0.00720	0.00264	24	-1.23	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.15000	0.00000	0.15887	0.00720	0.00264	24	-1.23	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.15100	0.00000	0.15887	0.00720	0.00264	24	-1.09	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0051	0.15230	0.00180	0.15887	0.00720	0.00264	24	-0.91	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.15500	0.01000	0.15887	0.00720	0.00264	24	-0.54	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.15500	0.01000	0.15887	0.00720	0.00264	24	-0.54	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.15600	0.00000	0.15887	0.00720	0.00264	24	-0.40	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0008	0.15775	0.00350	0.15887	0.00720	0.00264	24	-0.16	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.15800	0.00400	0.15887	0.00720	0.00264	24	-0.12	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.16000	0.00120	0.15887	0.00720	0.00264	24	0.16	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.16000	0.00000	0.15887	0.00720	0.00264	24	0.16	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.16000	0.00000	0.15887	0.00720	0.00264	24	0.16	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.16000	0.00000	0.15887	0.00720	0.00264	24	0.16	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.16050	0.00300	0.15887	0.00720	0.00264	24	0.23	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0350	0.16200	0.00200	0.15887	0.00720	0.00264	24	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.16245	0.00070	0.15887	0.00720	0.00264	24	0.50	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.16500	0.01000	0.15887	0.00720	0.00264	24	0.85	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0695	0.16500	0.01000	0.15887	0.00720	0.00264	24	0.85	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.16560	0.00320	0.15887	0.00720	0.00264	24	0.93	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0682	0.16800	0.00200	0.15887	0.00720	0.00264	24	1.27	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.17000	0.00200	0.15887	0.00720	0.00264	24	1.54	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0520	0.17000	0.00000	0.15887	0.00720	0.00264	24	1.54	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0003	0.14000	0.02000	0.15887	0.00720	0.00264	24	-2.62	6%	1
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.14200	0.00400	0.16171	0.01347	0.00431	17	-1.46	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0692	0.14500	0.01000	0.16171	0.01347	0.00431	17	-1.24	5%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0168	0.14780	0.00200	0.16171	0.01347	0.00431	17	-1.03	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.15015	0.00630	0.16171	0.01347	0.00431	17	-0.86	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.15150	0.00100	0.16171	0.01347	0.00431	17	-0.76	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.15500	0.01000	0.16171	0.01347	0.00431	17	-0.50	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0186	0.15900	0.00400	0.16171	0.01347	0.00431	17	-0.20	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.16000	0.00000	0.16171	0.01347	0.00431	17	-0.13	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0366	0.16000	0.00000	0.16171	0.01347	0.00431	17	-0.13	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.16500	0.01000	0.16171	0.01347	0.00431	17	0.24	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	
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.16665	0.00590	0.16171	0.01347	0.00431	17	0.37	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0278	0.17000	0.00000	0.16171	0.01347	0.00431	17	0.61	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.17090	0.00860	0.16171	0.01347	0.00431	17	0.68	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.17265	0.00050	0.16171	0.01347	0.00431	17	0.81	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0613	0.17500	0.01000	0.16171	0.01347	0.00431	17	0.99	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0037	0.17850	0.00100	0.16171	0.01347	0.00431	17	1.25	5%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.18000	0.00000	0.16171	0.01347	0.00431	17	1.36	6%	0
027.43	Magnesium, ICP, Microwave (PCT)	0345	0.13700	0.00400	0.15371	0.00690	0.00407	10	-2.42	5%	0
027.43	Magnesium, ICP, Microwave (PCT)	0918	0.14500	0.01000	0.15371	0.00690	0.00407	10	-1.26	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.15000	0.00000	0.15371	0.00690	0.00407	10	-0.54	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0300	0.15250	0.00300	0.15371	0.00690	0.00407	10	-0.18	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0032	0.15375	0.01270	0.15371	0.00690	0.00407	10	0.01	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.15500	0.01000	0.15371	0.00690	0.00407	10	0.19	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0043	0.15750	0.00100	0.15371	0.00690	0.00407	10	0.55	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.16000	0.00000	0.15371	0.00690	0.00407	10	0.91	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	0.16000	0.00000	0.15371	0.00690	0.00407	10	0.91	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.16000	0.00000	0.15371	0.00690	0.00407	10	0.91	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	1.8850	0.03000	0.15371	0.00690	0.00407	10	251.08	563%	2
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0154	0.12975	0.01450			0.01450	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0912	0.14500	0.01000	0.15300	0.01131	0.00600	2	-0.71	3%	0
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.16100	0.00200	0.15300	0.01131	0.00600	2	0.71	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0305	27.520	1.3400	47.456	4.7782	1.6047	17	-4.17	21%	0
028.31	Manganese, AAS, Dry ash (PPM)	0175	37.000	2.0000	47.456	4.7782	1.6047	17	-2.19	11%	0
028.31	Manganese, AAS, Dry ash (PPM)	0689	37.000	3.6000	47.456	4.7782	1.6047	17	-2.19	11%	0
028.31	Manganese, AAS, Dry ash (PPM)	0178	41.800	0.20000	47.456	4.7782	1.6047	17	-1.18	6%	0
028.31	Manganese, AAS, Dry ash (PPM)	0939	44.420	0.60000	47.456	4.7782	1.6047	17	-0.64	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0307	45.000	0.00000	47.456	4.7782	1.6047	17	-0.51	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0629	46.500	0.00000	47.456	4.7782	1.6047	17	-0.20	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0868	47.500	1.0000	47.456	4.7782	1.6047	17	0.01	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0638	47.800	1.6000	47.456	4.7782	1.6047	17	0.07	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	49.500	3.0000	47.456	4.7782	1.6047	17	0.43	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0669	49.540	1.7400	47.456	4.7782	1.6047	17	0.44	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0563	50.125	0.23000	47.456	4.7782	1.6047	17	0.56	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0921	50.345	3.9100	47.456	4.7782	1.6047	17	0.60	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	50.450	0.16000	47.456	4.7782	1.6047	17	0.63	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0505	51.000	2.0000	47.456	4.7782	1.6047	17	0.74	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0596	55.930	2.2000	47.456	4.7782	1.6047	17	1.77	9%	0
028.31	Manganese, AAS, Dry ash (PPM)	0720	112.58	3.7000	47.456	4.7782	1.6047	17	13.63	69%	0
028.31	Manganese, AAS, Dry ash (PPM)	0590	44.650	7.3000	47.456	4.7782	1.6047	17	-0.59	3%	1
028.32	Manganese, AAS, Open vessel (PPM)	0656	37.775	1.0900	47.425	8.7980	2.6967	3	-1.10	10%	0
028.32	Manganese, AAS, Open vessel (PPM)	0035	49.500	1.0000	47.425	8.7980	2.6967	3	0.24	2%	0
028.32	Manganese, AAS, Open vessel (PPM)	0038	55.000	6.0000	47.425	8.7980	2.6967	3	0.86	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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028.33	Manganese, AAS, Microwave (PPM)	0948	39.240	0.14000			0.14000	1			
028.41	Manganese, ICP, Dry ash (PPM)	0695	35.335	4.7300	48.455	2.4899	1.4921	29	-5.27	14%	0
028.41	Manganese, ICP, Dry ash (PPM)	0350	39.000	0.00000	48.455	2.4899	1.4921	29	-3.80	10%	0
028.41	Manganese, ICP, Dry ash (PPM)	0629	40.350	0.30000	48.455	2.4899	1.4921	29	-3.26	8%	0
028.41	Manganese, ICP, Dry ash (PPM)	0619	41.700	0.00000	48.455	2.4899	1.4921	29	-2.71	7%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	45.285	0.63000	48.455	2.4899	1.4921	29	-1.27	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	45.500	1.0000	48.455	2.4899	1.4921	29	-1.19	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0910	46.000	2.0000	48.455	2.4899	1.4921	29	-0.99	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	46.275	5.0100	48.455	2.4899	1.4921	29	-0.88	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0004	47.000	0.00000	48.455	2.4899	1.4921	29	-0.58	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	47.000	0.00000	48.455	2.4899	1.4921	29	-0.58	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	48.000	2.0000	48.455	2.4899	1.4921	29	-0.18	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	48.000	2.0000	48.455	2.4899	1.4921	29	-0.18	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	48.340	1.3000	48.455	2.4899	1.4921	29	-0.05	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	48.650	0.50000	48.455	2.4899	1.4921	29	0.08	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0682	48.915	0.31000	48.455	2.4899	1.4921	29	0.18	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	49.000	2.0000	48.455	2.4899	1.4921	29	0.22	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0512	49.135	1.3700	48.455	2.4899	1.4921	29	0.27	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	49.200	0.00000	48.455	2.4899	1.4921	29	0.30	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	49.500	1.0000	48.455	2.4899	1.4921	29	0.42	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0051	49.695	2.9500	48.455	2.4899	1.4921	29	0.50	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0003	50.000	2.0000	48.455	2.4899	1.4921	29	0.62	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0520	50.000	2.0000	48.455	2.4899	1.4921	29	0.62	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0148	50.300	1.0000	48.455	2.4899	1.4921	29	0.74	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	50.310	1.6700	48.455	2.4899	1.4921	29	0.74	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0008	50.499	2.0023	48.455	2.4899	1.4921	29	0.82	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	51.050	1.5000	48.455	2.4899	1.4921	29	1.04	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	51.500	1.0000	48.455	2.4899	1.4921	29	1.22	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	53.000	2.0000	48.455	2.4899	1.4921	29	1.83	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	69.500	3.0000	48.455	2.4899	1.4921	29	8.45	22%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	12.050	0.10000	49.467	2.9864	1.6516	19	-12.53	38%	0
028.42	Manganese, ICP, Open vessel (PPM)	0629	41.800	0.00000	49.467	2.9864	1.6516	19	-2.57	8%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	44.450	5.1000	49.467	2.9864	1.6516	19	-1.68	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0037	44.705	3.6300	49.467	2.9864	1.6516	19	-1.59	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0278	46.000	0.00000	49.467	2.9864	1.6516	19	-1.16	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0613	48.000	0.00000	49.467	2.9864	1.6516	19	-0.49	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0186	48.950	1.9000	49.467	2.9864	1.6516	19	-0.17	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0035	49.000	0.00000	49.467	2.9864	1.6516	19	-0.16	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0021	49.650	4.3000	49.467	2.9864	1.6516	19	0.06	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0106	49.700	0.00000	49.467	2.9864	1.6516	19	0.08	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	49.900	0.20000	49.467	2.9864	1.6516	19	0.14	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	50.450	1.1000	49.467	2.9864	1.6516	19	0.33	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			
028.42	Manganese, ICP, Open vessel (PPM)	0202	50.515	0.93000	49.467	2.9864	1.6516	19	0.35	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0265	51.000	8.0000	49.467	2.9864	1.6516	19	0.51	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0726	51.090	0.10000	49.467	2.9864	1.6516	19	0.54	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0366	51.500	1.0000	49.467	2.9864	1.6516	19	0.68	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0190	53.590	0.54000	49.467	2.9864	1.6516	19	1.38	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	54.710	4.4600	49.467	2.9864	1.6516	19	1.76	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	61.410	0.02000	49.467	2.9864	1.6516	19	4.00	12%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	129.00	16.000	49.467	2.9864	1.6516	19	26.63	80%	1
028.43	Manganese, ICP, Microwave (PPM)	0043	43.450	1.7000	48.091	2.8867	1.9845	13	-1.61	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0300	45.635	4.5300	48.091	2.8867	1.9845	13	-0.85	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0510	46.000	2.0000	48.091	2.8867	1.9845	13	-0.72	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0032	46.210	4.5000	48.091	2.8867	1.9845	13	-0.65	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0918	46.300	1.7400	48.091	2.8867	1.9845	13	-0.62	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0675	46.995	0.55000	48.091	2.8867	1.9845	13	-0.38	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0121	47.803	1.2380	48.091	2.8867	1.9845	13	-0.10	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0345	48.775	1.8500	48.091	2.8867	1.9845	13	0.24	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	49.000	0.00000	48.091	2.8867	1.9845	13	0.31	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	50.450	2.5000	48.091	2.8867	1.9845	13	0.82	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	50.595	0.15000	48.091	2.8867	1.9845	13	0.87	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	55.400	3.0000	48.091	2.8867	1.9845	13	2.53	8%	0
028.43	Manganese, ICP, Microwave (PPM)	0294	55.520	2.0400	48.091	2.8867	1.9845	13	2.57	8%	0
028.52	Manganese, ICP-MS, Open vessel (PPM)	0154	32.099	2.0490			2.0490	1			
028.53	Manganese, ICP-MS, Microwave (PPM)	0199	47.800	0.00000	49.450	1.9151	2.6333	3	-0.86	2%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0912	49.000	6.0000	49.450	1.9151	2.6333	3	-0.23	0%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	51.550	1.9000	49.450	1.9151	2.6333	3	1.10	2%	0
028.99	Manganese, Miscellaneous (PPM)	0607	49.619	0.04370			0.04370	1			
029.99	Mercury, Miscellaneous (PPM)	0021	0.00000	0.00000	0.10419	0.20654	0.05318	4	-0.50	50%	0
029.99	Mercury, Miscellaneous (PPM)	0866	0.00130	0.00040	0.10419	0.20654	0.05318	4	-0.50	49%	0
029.99	Mercury, Miscellaneous (PPM)	0920	0.00145	0.00030	0.10419	0.20654	0.05318	4	-0.50	49%	0
029.99	Mercury, Miscellaneous (PPM)	0154	0.41400	0.21200	0.10419	0.20654	0.05318	4	1.50	149%	0
031.01	Phosphorus, Photometric (PCT)	0940	0.80000	0.00000	0.93587	0.03878	0.01821	61	-3.50	7%	0
031.01	Phosphorus, Photometric (PCT)	0108	0.82500	0.15000	0.93587	0.03878	0.01821	61	-2.86	6%	0
031.01	Phosphorus, Photometric (PCT)	0623	0.82985	0.05090	0.93587	0.03878	0.01821	61	-2.73	6%	0
031.01	Phosphorus, Photometric (PCT)	0596	0.84000	0.04000	0.93587	0.03878	0.01821	61	-2.47	5%	0
031.01	Phosphorus, Photometric (PCT)	0905	0.85000	0.04000	0.93587	0.03878	0.01821	61	-2.21	5%	0
031.01	Phosphorus, Photometric (PCT)	0337	0.86000	0.12000	0.93587	0.03878	0.01821	61	-1.96	4%	0
031.01	Phosphorus, Photometric (PCT)	0609	0.86500	0.03000	0.93587	0.03878	0.01821	61	-1.83	4%	0
031.01	Phosphorus, Photometric (PCT)	0152	0.87000	0.02000	0.93587	0.03878	0.01821	61	-1.70	4%	0
031.01	Phosphorus, Photometric (PCT)	0722	0.87920	0.00040	0.93587	0.03878	0.01821	61	-1.46	3%	0
031.01	Phosphorus, Photometric (PCT)	0626	0.88350	0.02300	0.93587	0.03878	0.01821	61	-1.35	3%	0
031.01	Phosphorus, Photometric (PCT)	0175	0.89000	0.00000	0.93587	0.03878	0.01821	61	-1.18	2%	0
031.01	Phosphorus, Photometric (PCT)	0874	0.89260	0.00960	0.93587	0.03878	0.01821	61	-1.12	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (PCT)	0907	0.89500	0.01000	0.93587	0.03878	0.01821	61	-1.05	2%	0
031.01	Phosphorus, Photometric (PCT)	0687	0.90500	0.01000	0.93587	0.03878	0.01821	61	-0.80	2%	0
031.01	Phosphorus, Photometric (PCT)	0728	0.90500	0.01000	0.93587	0.03878	0.01821	61	-0.80	2%	0
031.01	Phosphorus, Photometric (PCT)	0622	0.91490	0.00020	0.93587	0.03878	0.01821	61	-0.54	1%	0
031.01	Phosphorus, Photometric (PCT)	0305	0.91500	0.01000	0.93587	0.03878	0.01821	61	-0.54	1%	0
031.01	Phosphorus, Photometric (PCT)	0638	0.91500	0.01000	0.93587	0.03878	0.01821	61	-0.54	1%	0
031.01	Phosphorus, Photometric (PCT)	0651	0.91650	0.00100	0.93587	0.03878	0.01821	61	-0.50	1%	0
031.01	Phosphorus, Photometric (PCT)	0139	0.92350	0.02700	0.93587	0.03878	0.01821	61	-0.32	1%	0
031.01	Phosphorus, Photometric (PCT)	0263	0.92425	0.00250	0.93587	0.03878	0.01821	61	-0.30	1%	0
031.01	Phosphorus, Photometric (PCT)	0194	0.92500	0.01000	0.93587	0.03878	0.01821	61	-0.28	1%	0
031.01	Phosphorus, Photometric (PCT)	0908	0.92500	0.01000	0.93587	0.03878	0.01821	61	-0.28	1%	0
031.01	Phosphorus, Photometric (PCT)	0887	0.93000	0.00000	0.93587	0.03878	0.01821	61	-0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0937	0.93000	0.00000	0.93587	0.03878	0.01821	61	-0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0607	0.93430	0.01280	0.93587	0.03878	0.01821	61	-0.04	0%	0
031.01	Phosphorus, Photometric (PCT)	0656	0.93500	0.03000	0.93587	0.03878	0.01821	61	-0.02	0%	0
031.01	Phosphorus, Photometric (PCT)	0674	0.93500	0.05000	0.93587	0.03878	0.01821	61	-0.02	0%	0
031.01	Phosphorus, Photometric (PCT)	0035	0.94000	0.00000	0.93587	0.03878	0.01821	61	0.11	0%	0
031.01	Phosphorus, Photometric (PCT)	0670	0.94000	0.02000	0.93587	0.03878	0.01821	61	0.11	0%	0
031.01	Phosphorus, Photometric (PCT)	0900	0.94000	0.00000	0.93587	0.03878	0.01821	61	0.11	0%	0
031.01	Phosphorus, Photometric (PCT)	0881	0.94150	0.00300	0.93587	0.03878	0.01821	61	0.15	0%	0
031.01	Phosphorus, Photometric (PCT)	0178	0.94200	0.00600	0.93587	0.03878	0.01821	61	0.16	0%	0
031.01	Phosphorus, Photometric (PCT)	0038	0.94400	0.01800	0.93587	0.03878	0.01821	61	0.21	0%	0
031.01	Phosphorus, Photometric (PCT)	0354	0.94500	0.01000	0.93587	0.03878	0.01821	61	0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0689	0.94500	0.01000	0.93587	0.03878	0.01821	61	0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0723	0.94500	0.01000	0.93587	0.03878	0.01821	61	0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0895	0.94500	0.01000	0.93587	0.03878	0.01821	61	0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0939	0.94500	0.01000	0.93587	0.03878	0.01821	61	0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0036	0.94685	0.00050	0.93587	0.03878	0.01821	61	0.28	1%	0
031.01	Phosphorus, Photometric (PCT)	0886	0.94900	0.00600	0.93587	0.03878	0.01821	61	0.34	1%	0
031.01	Phosphorus, Photometric (PCT)	0142	0.95000	0.10000	0.93587	0.03878	0.01821	61	0.36	1%	0
031.01	Phosphorus, Photometric (PCT)	0921	0.95000	0.00400	0.93587	0.03878	0.01821	61	0.36	1%	0
031.01	Phosphorus, Photometric (PCT)	0683	0.95500	0.01000	0.93587	0.03878	0.01821	61	0.49	1%	0
031.01	Phosphorus, Photometric (PCT)	0885	0.95500	0.03000	0.93587	0.03878	0.01821	61	0.49	1%	0
031.01	Phosphorus, Photometric (PCT)	0894	0.95500	0.01000	0.93587	0.03878	0.01821	61	0.49	1%	0
031.01	Phosphorus, Photometric (PCT)	0902	0.95670	0.01120	0.93587	0.03878	0.01821	61	0.54	1%	0
031.01	Phosphorus, Photometric (PCT)	0868	0.96000	0.02000	0.93587	0.03878	0.01821	61	0.62	1%	0
031.01	Phosphorus, Photometric (PCT)	0669	0.96650	0.01700	0.93587	0.03878	0.01821	61	0.79	2%	0
031.01	Phosphorus, Photometric (PCT)	0629	0.97000	0.02000	0.93587	0.03878	0.01821	61	0.88	2%	0
031.01	Phosphorus, Photometric (PCT)	0936	0.97500	0.01000	0.93587	0.03878	0.01821	61	1.01	2%	0
031.01	Phosphorus, Photometric (PCT)	0938	0.97500	0.01000	0.93587	0.03878	0.01821	61	1.01	2%	0
031.01	Phosphorus, Photometric (PCT)	0896	0.98000	0.00000	0.93587	0.03878	0.01821	61	1.14	2%	0
031.01	Phosphorus, Photometric (PCT)	0620	0.98095	0.01370	0.93587	0.03878	0.01821	61	1.16	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	
031.01	Phosphorus, Photometric (PCT)	0911	0.98500	0.01000	0.93587	0.03878	0.01821	61	1.27	3%	0
031.01	Phosphorus, Photometric (PCT)	0935	0.98500	0.01000	0.93587	0.03878	0.01821	61	1.27	3%	0
031.01	Phosphorus, Photometric (PCT)	0563	0.98975	0.00430	0.93587	0.03878	0.01821	61	1.39	3%	0
031.01	Phosphorus, Photometric (PCT)	0650	0.99500	0.01000	0.93587	0.03878	0.01821	61	1.52	3%	0
031.01	Phosphorus, Photometric (PCT)	0898	0.99500	0.01000	0.93587	0.03878	0.01821	61	1.52	3%	0
031.01	Phosphorus, Photometric (PCT)	0948	1.0200	0.02000	0.93587	0.03878	0.01821	61	2.17	4%	0
031.01	Phosphorus, Photometric (PCT)	0897	1.1850	0.01000	0.93587	0.03878	0.01821	61	6.42	13%	0
031.01	Phosphorus, Photometric (PCT)	0208	1.3750	0.93000	0.93587	0.03878	0.01821	61	11.32	23%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	0.92500	0.03000	0.94425	0.01776	0.01057	3	-1.08	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	0.94775	0.00170	0.94425	0.01776	0.01057	3	0.20	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	0.96000	0.00000	0.94425	0.01776	0.01057	3	0.89	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0307	0.89000	0.02000	0.93311	0.03880	0.01204	7	-1.11	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	0.90500	0.01000	0.93311	0.03880	0.01204	7	-0.72	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0047	0.91000	0.02000	0.93311	0.03880	0.01204	7	-0.60	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0033	0.92950	0.00300	0.93311	0.03880	0.01204	7	-0.09	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0001	0.95500	0.01000	0.93311	0.03880	0.01204	7	0.56	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	0.95605	0.00130	0.93311	0.03880	0.01204	7	0.59	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0720	1.0000	0.02000	0.93311	0.03880	0.01204	7	1.72	4%	0
031.06	Phosphorus, Hach Method (PCT)	0686	0.85500	0.13000	0.90117	0.04104	0.05100	3	-1.12	3%	0
031.06	Phosphorus, Hach Method (PCT)	0536	0.91500	0.01000	0.90117	0.04104	0.05100	3	0.34	1%	0
031.06	Phosphorus, Hach Method (PCT)	0138	0.93350	0.01300	0.90117	0.04104	0.05100	3	0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0123	0.81500	0.03000	0.93466	0.03873	0.01808	35	-3.09	6%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	0.85500	0.03000	0.93466	0.03873	0.01808	35	-2.06	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	0.86500	0.05000	0.93466	0.03873	0.01808	35	-1.80	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	0.88000	0.00000	0.93466	0.03873	0.01808	35	-1.41	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0100	0.89000	0.02000	0.93466	0.03873	0.01808	35	-1.15	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	0.89500	0.03000	0.93466	0.03873	0.01808	35	-1.02	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	0.90000	0.02000	0.93466	0.03873	0.01808	35	-0.90	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0695	0.90500	0.03000	0.93466	0.03873	0.01808	35	-0.77	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0358	0.91000	0.02000	0.93466	0.03873	0.01808	35	-0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	0.91000	0.00000	0.93466	0.03873	0.01808	35	-0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0619	0.91100	0.00000	0.93466	0.03873	0.01808	35	-0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.91500	0.05000	0.93466	0.03873	0.01808	35	-0.51	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0910	0.92000	0.04000	0.93466	0.03873	0.01808	35	-0.38	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	0.93000	0.02000	0.93466	0.03873	0.01808	35	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0520	0.93000	0.02000	0.93466	0.03873	0.01808	35	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	0.93500	0.01000	0.93466	0.03873	0.01808	35	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	0.93500	0.01000	0.93466	0.03873	0.01808	35	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0610	0.93500	0.03000	0.93466	0.03873	0.01808	35	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0008	0.94000	0.03200	0.93466	0.03873	0.01808	35	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	0.94100	0.00200	0.93466	0.03873	0.01808	35	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0350	0.94350	0.02300	0.93466	0.03873	0.01808	35	0.23	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)	0413	0.94500	0.01000	0.93466	0.03873	0.01808	35	0.27	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	0.94500	0.03000	0.93466	0.03873	0.01808	35	0.27	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0004	0.95100	0.00000	0.93466	0.03873	0.01808	35	0.42	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	0.95500	0.01000	0.93466	0.03873	0.01808	35	0.53	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	0.95500	0.03000	0.93466	0.03873	0.01808	35	0.53	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	0.95925	0.00010	0.93466	0.03873	0.01808	35	0.63	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0051	0.96190	0.00920	0.93466	0.03873	0.01808	35	0.70	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0011	0.96620	0.01340	0.93466	0.03873	0.01808	35	0.81	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	0.97000	0.02000	0.93466	0.03873	0.01808	35	0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	0.98500	0.01000	0.93466	0.03873	0.01808	35	1.30	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	0.98500	0.01000	0.93466	0.03873	0.01808	35	1.30	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	0.99000	0.00000	0.93466	0.03873	0.01808	35	1.43	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0003	1.0100	0.02000	0.93466	0.03873	0.01808	35	1.95	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	1.0475	0.00300	0.93466	0.03873	0.01808	35	2.91	6%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	0.97900	0.08400	0.93466	0.03873	0.01808	35	1.14	2%	1
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	0.82500	0.01000	0.94743	0.02561	0.01723	21	-4.78	6%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	0.89350	0.01300	0.94743	0.02561	0.01723	21	-2.11	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0278	0.89500	0.05000	0.94743	0.02561	0.01723	21	-2.05	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	0.92765	0.03170	0.94743	0.02561	0.01723	21	-0.77	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	0.93000	0.00000	0.94743	0.02561	0.01723	21	-0.68	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0021	0.93285	0.00550	0.94743	0.02561	0.01723	21	-0.57	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	0.93500	0.01000	0.94743	0.02561	0.01723	21	-0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0045	0.93600	0.03600	0.94743	0.02561	0.01723	21	-0.45	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0613	0.94000	0.00000	0.94743	0.02561	0.01723	21	-0.29	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0037	0.94450	0.00300	0.94743	0.02561	0.01723	21	-0.11	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0168	0.94500	0.05840	0.94743	0.02561	0.01723	21	-0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0366	0.94500	0.03000	0.94743	0.02561	0.01723	21	-0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.95600	0.01400	0.94743	0.02561	0.01723	21	0.33	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	0.95815	0.00030	0.94743	0.02561	0.01723	21	0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	0.96000	0.04000	0.94743	0.02561	0.01723	21	0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0014	0.96750	0.03500	0.94743	0.02561	0.01723	21	0.78	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0202	0.97000	0.00000	0.94743	0.02561	0.01723	21	0.88	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0186	0.97900	0.00200	0.94743	0.02561	0.01723	21	1.23	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	0.98000	0.02000	0.94743	0.02561	0.01723	21	1.27	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0726	0.98350	0.00100	0.94743	0.02561	0.01723	21	1.41	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	1.0376	0.00200	0.94743	0.02561	0.01723	21	3.52	5%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0043	0.89500	0.01000	0.93830	0.03077	0.01439	13	-1.41	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	0.90500	0.01000	0.93830	0.03077	0.01439	13	-1.08	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0121	0.91300	0.01400	0.93830	0.03077	0.01439	13	-0.82	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0028	0.92000	0.02000	0.93830	0.03077	0.01439	13	-0.59	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0300	0.92250	0.00500	0.93830	0.03077	0.01439	13	-0.51	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0042	0.93500	0.02800	0.93830	0.03077	0.01439	13	-0.11	0%	0

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031.43	Phosphorus, ICP, Microwave (PCT)	0353	0.93500	0.05000	0.93830	0.03077	0.01439	13	-0.11	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0510	0.94000	0.00000	0.93830	0.03077	0.01439	13	0.06	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0294	0.95500	0.01000	0.93830	0.03077	0.01439	13	0.54	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0345	0.95800	0.01600	0.93830	0.03077	0.01439	13	0.64	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	0.96000	0.00000	0.93830	0.03077	0.01439	13	0.71	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0027	0.97550	0.00700	0.93830	0.03077	0.01439	13	1.21	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0032	1.0412	0.01710	0.93830	0.03077	0.01439	13	3.34	5%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0918	0.98500	0.09000	0.93830	0.03077	0.01439	13	1.52	2%	1
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0154	0.63530	0.00120			0.00120	1			
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0912	0.91000	0.04000	0.94475	0.04461	0.02100	4	-0.78	2%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0039	0.92000	0.00200	0.94475	0.04461	0.02100	4	-0.55	1%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0199	0.94000	0.00000	0.94475	0.04461	0.02100	4	-0.11	0%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	1.0090	0.04200	0.94475	0.04461	0.02100	4	1.44	3%	0
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.93000	0.02000	10.272	20.792	18.629	5	-0.45	45%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	0.93500	0.03000	10.272	20.792	18.629	5	-0.45	45%	0
031.99	Phosphorus, Miscellaneous (PCT)	0676	0.93750	0.00300	10.272	20.792	18.629	5	-0.45	45%	0
031.99	Phosphorus, Miscellaneous (PCT)	2001	1.0900	0.02000	10.272	20.792	18.629	5	-0.44	45%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	47.465	93.070	10.272	20.792	18.629	5	1.79	181%	0
032.02	Potassium, Flame Emission (PCT)	0881	2.6310	0.03200	2.6944	0.05725	0.03975	4	-1.11	1%	0
032.02	Potassium, Flame Emission (PCT)	0108	2.6850	0.01000	2.6944	0.05725	0.03975	4	-0.16	0%	0
032.02	Potassium, Flame Emission (PCT)	0563	2.6915	0.00300	2.6944	0.05725	0.03975	4	-0.05	0%	0
032.02	Potassium, Flame Emission (PCT)	0139	2.7700	0.11400	2.6944	0.05725	0.03975	4	1.32	1%	0
032.04	Potassium, Em Spect (PCT)	0638	2.9100	0.02000			0.02000	1			
032.31	Potassium, AAS, Dry ash (PCT)	0720	2.6250	0.03000	2.8839	0.03838	0.08396	16	-6.75	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	2.7850	0.05000	2.8839	0.03838	0.08396	16	-2.58	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0670	2.7920	0.01800	2.8839	0.03838	0.08396	16	-2.40	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0175	2.8600	0.08000	2.8839	0.03838	0.08396	16	-0.62	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0874	2.8628	0.06640	2.8839	0.03838	0.08396	16	-0.55	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0305	2.8700	0.06000	2.8839	0.03838	0.08396	16	-0.36	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0948	2.8730	0.02400	2.8839	0.03838	0.08396	16	-0.28	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0629	2.8800	0.00000	2.8839	0.03838	0.08396	16	-0.10	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	2.8850	0.05000	2.8839	0.03838	0.08396	16	0.03	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0350	2.8875	0.20500	2.8839	0.03838	0.08396	16	0.09	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0596	2.9000	0.14000	2.8839	0.03838	0.08396	16	0.42	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	2.9000	0.02000	2.8839	0.03838	0.08396	16	0.42	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	2.9850	0.03000	2.8839	0.03838	0.08396	16	2.63	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0038	3.0000	0.06000	2.8839	0.03838	0.08396	16	3.02	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0142	3.0000	0.40000	2.8839	0.03838	0.08396	16	3.02	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0307	3.0750	0.11000	2.8839	0.03838	0.08396	16	4.98	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0921	2.4040	0.47400	2.8839	0.03838	0.08396	16	-12.51	8%	1
032.32	Potassium, AAS, Open vessel (PCT)	0169	2.9700	0.00000	3.2200	0.33451	0.00000	3	-0.75	4%	0
032.32	Potassium, AAS, Open vessel (PCT)	0035	3.0900	0.00000	3.2200	0.33451	0.00000	3	-0.39	2%	0

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032.32	Potassium, AAS, Open vessel (PCT)	0609	3.6000	0.00000	3.2200	0.33451	0.00000	3	1.14	6%	0
032.33	Potassium, AAS, Microwave (PCT)	0948	2.9010	0.01800			0.01800	1			
032.41	Potassium, ICP, Dry ash (PCT)	0208	2.6230	0.21000	2.8889	0.10541	0.06494	25	-2.52	5%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	2.6950	0.11000	2.8889	0.10541	0.06494	25	-1.84	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	2.7430	0.01850	2.8889	0.10541	0.06494	25	-1.38	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0148	2.7770	0.00600	2.8889	0.10541	0.06494	25	-1.06	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0083	2.8000	0.06000	2.8889	0.10541	0.06494	25	-0.84	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	2.8200	0.04000	2.8889	0.10541	0.06494	25	-0.65	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0100	2.8350	0.07000	2.8889	0.10541	0.06494	25	-0.51	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	2.8450	0.01000	2.8889	0.10541	0.06494	25	-0.42	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0520	2.8500	0.10000	2.8889	0.10541	0.06494	25	-0.37	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	2.8645	0.08900	2.8889	0.10541	0.06494	25	-0.23	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	2.8650	0.07000	2.8889	0.10541	0.06494	25	-0.23	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0051	2.8679	0.02450	2.8889	0.10541	0.06494	25	-0.20	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	2.8705	0.03100	2.8889	0.10541	0.06494	25	-0.17	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0425	2.8850	0.01000	2.8889	0.10541	0.06494	25	-0.04	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	2.9250	0.05000	2.8889	0.10541	0.06494	25	0.34	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0003	2.9350	0.09000	2.8889	0.10541	0.06494	25	0.44	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0695	2.9350	0.21000	2.8889	0.10541	0.06494	25	0.44	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	2.9450	0.01000	2.8889	0.10541	0.06494	25	0.53	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	2.9470	0.01600	2.8889	0.10541	0.06494	25	0.55	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0008	2.9543	0.06850	2.8889	0.10541	0.06494	25	0.62	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	2.9900	0.02000	2.8889	0.10541	0.06494	25	0.96	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	3.0250	0.15000	2.8889	0.10541	0.06494	25	1.29	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0682	3.0500	0.06000	2.8889	0.10541	0.06494	25	1.53	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0407	3.0650	0.05000	2.8889	0.10541	0.06494	25	1.67	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0413	3.0650	0.05000	2.8889	0.10541	0.06494	25	1.67	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0560	2.7665	0.23480	2.9562	0.14581	0.07159	17	-1.30	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0692	2.7850	0.03000	2.9562	0.14581	0.07159	17	-1.17	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0187	2.7950	0.01000	2.9562	0.14581	0.07159	17	-1.11	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0045	2.8250	0.05000	2.9562	0.14581	0.07159	17	-0.90	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	2.8500	0.04000	2.9562	0.14581	0.07159	17	-0.73	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0278	2.8950	0.05000	2.9562	0.14581	0.07159	17	-0.42	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0357	2.9100	0.00000	2.9562	0.14581	0.07159	17	-0.32	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0021	2.9300	0.12000	2.9562	0.14581	0.07159	17	-0.18	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0037	2.9400	0.00000	2.9562	0.14581	0.07159	17	-0.11	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	3.0000	0.00000	2.9562	0.14581	0.07159	17	0.30	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0186	3.0050	0.01000	2.9562	0.14581	0.07159	17	0.33	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	3.0150	0.11000	2.9562	0.14581	0.07159	17	0.40	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0265	3.0450	0.21000	2.9562	0.14581	0.07159	17	0.61	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0168	3.0525	0.06700	2.9562	0.14581	0.07159	17	0.66	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	3.0978	0.13530	2.9562	0.14581	0.07159	17	0.97	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.42	Potassium, ICP, Open vessel (PCT)	0366	3.1700	0.02000	2.9562	0.14581	0.07159	17	1.47	4%	0
032.42	Potassium, ICP, Open vessel (PCT)	0613	3.1850	0.13000	2.9562	0.14581	0.07159	17	1.57	4%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	0.28050	0.00100	2.9562	0.14581	0.07159	17	-18.35	45%	2
032.43	Potassium, ICP, Microwave (PCT)	0345	2.6750	0.05000	2.9147	0.11985	0.05328	11	-2.00	4%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	2.8200	0.00000	2.9147	0.11985	0.05328	11	-0.79	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0300	2.8230	0.12200	2.9147	0.11985	0.05328	11	-0.77	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0043	2.8550	0.01000	2.9147	0.11985	0.05328	11	-0.50	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	2.8650	0.03000	2.9147	0.11985	0.05328	11	-0.41	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0294	2.9100	0.02000	2.9147	0.11985	0.05328	11	-0.04	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0918	2.9350	0.15000	2.9147	0.11985	0.05328	11	0.17	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	2.9850	0.09000	2.9147	0.11985	0.05328	11	0.59	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	2.9850	0.01000	2.9147	0.11985	0.05328	11	0.59	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0032	3.0659	0.09410	2.9147	0.11985	0.05328	11	1.26	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0510	3.0750	0.01000	2.9147	0.11985	0.05328	11	1.34	3%	0
032.52	Potassium, ICP-MS, Open vessel (PCT)	0154	2.7501	0.10270			0.10270	1			
032.53	Potassium, ICP-MS, Microwave (PCT)	0912	2.9500	0.30000	16.375	18.986	0.65000	2	-0.71	41%	0
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	29.800	1.0000	16.375	18.986	0.65000	2	0.71	41%	0
033.00	Salt, Sol Cl (PCT)	0886	1.1350	0.03000	3.2187	0.09085	0.02331	29	-22.94	32%	0
033.00	Salt, Sol Cl (PCT)	0539	2.6155	0.04700	3.2187	0.09085	0.02331	29	-6.64	9%	0
033.00	Salt, Sol Cl (PCT)	0896	2.9350	0.03000	3.2187	0.09085	0.02331	29	-3.12	4%	0
033.00	Salt, Sol Cl (PCT)	0911	3.1350	0.01000	3.2187	0.09085	0.02331	29	-0.92	1%	0
033.00	Salt, Sol Cl (PCT)	0353	3.1400	0.04000	3.2187	0.09085	0.02331	29	-0.87	1%	0
033.00	Salt, Sol Cl (PCT)	0885	3.1400	0.04000	3.2187	0.09085	0.02331	29	-0.87	1%	0
033.00	Salt, Sol Cl (PCT)	0894	3.1450	0.01000	3.2187	0.09085	0.02331	29	-0.81	1%	0
033.00	Salt, Sol Cl (PCT)	0935	3.1500	0.00000	3.2187	0.09085	0.02331	29	-0.76	1%	0
033.00	Salt, Sol Cl (PCT)	0938	3.1700	0.02000	3.2187	0.09085	0.02331	29	-0.54	1%	0
033.00	Salt, Sol Cl (PCT)	0908	3.1750	0.01000	3.2187	0.09085	0.02331	29	-0.48	1%	0
033.00	Salt, Sol Cl (PCT)	0897	3.1800	0.02000	3.2187	0.09085	0.02331	29	-0.43	1%	0
033.00	Salt, Sol Cl (PCT)	0936	3.1900	0.02000	3.2187	0.09085	0.02331	29	-0.32	0%	0
033.00	Salt, Sol Cl (PCT)	0898	3.2200	0.02000	3.2187	0.09085	0.02331	29	0.01	0%	0
033.00	Salt, Sol Cl (PCT)	0902	3.2222	0.00690	3.2187	0.09085	0.02331	29	0.04	0%	0
033.00	Salt, Sol Cl (PCT)	0675	3.2250	0.01000	3.2187	0.09085	0.02331	29	0.07	0%	0
033.00	Salt, Sol Cl (PCT)	0683	3.2250	0.01000	3.2187	0.09085	0.02331	29	0.07	0%	0
033.00	Salt, Sol Cl (PCT)	0160	3.2310	0.00000	3.2187	0.09085	0.02331	29	0.14	0%	0
033.00	Salt, Sol Cl (PCT)	0907	3.2350	0.09000	3.2187	0.09085	0.02331	29	0.18	0%	0
033.00	Salt, Sol Cl (PCT)	0298	3.2400	0.02000	3.2187	0.09085	0.02331	29	0.23	0%	0
033.00	Salt, Sol Cl (PCT)	0895	3.2550	0.01000	3.2187	0.09085	0.02331	29	0.40	1%	0
033.00	Salt, Sol Cl (PCT)	0868	3.2700	0.00000	3.2187	0.09085	0.02331	29	0.56	1%	0
033.00	Salt, Sol Cl (PCT)	0407	3.2800	0.00000	3.2187	0.09085	0.02331	29	0.67	1%	0
033.00	Salt, Sol Cl (PCT)	0309	3.2985	0.01300	3.2187	0.09085	0.02331	29	0.88	1%	0
033.00	Salt, Sol Cl (PCT)	0881	3.3135	0.00900	3.2187	0.09085	0.02331	29	1.04	1%	0
033.00	Salt, Sol Cl (PCT)	0045	3.3200	0.00000	3.2187	0.09085	0.02331	29	1.12	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)	0366	3.3250	0.07000	3.2187	0.09085	0.02331	29	1.17	2%	0
033.00	Salt, Sol Cl (PCT)	0689	3.3250	0.01000	3.2187	0.09085	0.02331	29	1.17	2%	0
033.00	Salt, Sol Cl (PCT)	0900	3.3300	0.02000	3.2187	0.09085	0.02331	29	1.23	2%	0
033.00	Salt, Sol Cl (PCT)	0169	3.6650	0.11000	3.2187	0.09085	0.02331	29	4.91	7%	0
033.00	Salt, Sol Cl (PCT)	0638	11.550	0.10000	3.2187	0.09085	0.02331	29	91.71	129%	2
033.01	Salt, Poten Cl (PCT)	0686	2.1300	0.06000	3.2790	0.06676	0.02379	28	-17.21	18%	0
033.01	Salt, Poten Cl (PCT)	0425	3.1250	0.01000	3.2790	0.06676	0.02379	28	-2.31	2%	0
033.01	Salt, Poten Cl (PCT)	0596	3.1400	0.06000	3.2790	0.06676	0.02379	28	-2.08	2%	0
033.01	Salt, Poten Cl (PCT)	0682	3.1400	0.08000	3.2790	0.06676	0.02379	28	-2.08	2%	0
033.01	Salt, Poten Cl (PCT)	0670	3.1900	0.02000	3.2790	0.06676	0.02379	28	-1.33	1%	0
033.01	Salt, Poten Cl (PCT)	0874	3.2045	0.01900	3.2790	0.06676	0.02379	28	-1.12	1%	0
033.01	Salt, Poten Cl (PCT)	0242	3.2200	0.02000	3.2790	0.06676	0.02379	28	-0.88	1%	0
033.01	Salt, Poten Cl (PCT)	0650	3.2300	0.02000	3.2790	0.06676	0.02379	28	-0.73	1%	0
033.01	Salt, Poten Cl (PCT)	0194	3.2550	0.01000	3.2790	0.06676	0.02379	28	-0.36	0%	0
033.01	Salt, Poten Cl (PCT)	0229	3.2650	0.03000	3.2790	0.06676	0.02379	28	-0.21	0%	0
033.01	Salt, Poten Cl (PCT)	0148	3.2710	0.06200	3.2790	0.06676	0.02379	28	-0.12	0%	0
033.01	Salt, Poten Cl (PCT)	0510	3.2750	0.01000	3.2790	0.06676	0.02379	28	-0.06	0%	0
033.01	Salt, Poten Cl (PCT)	0939	3.2800	0.02000	3.2790	0.06676	0.02379	28	0.01	0%	0
033.01	Salt, Poten Cl (PCT)	0098	3.2850	0.03000	3.2790	0.06676	0.02379	28	0.09	0%	0
033.01	Salt, Poten Cl (PCT)	0178	3.2865	0.02500	3.2790	0.06676	0.02379	28	0.11	0%	0
033.01	Salt, Poten Cl (PCT)	0307	3.2950	0.03000	3.2790	0.06676	0.02379	28	0.24	0%	0
033.01	Salt, Poten Cl (PCT)	0861	3.2950	0.01000	3.2790	0.06676	0.02379	28	0.24	0%	0
033.01	Salt, Poten Cl (PCT)	0278	3.3000	0.06000	3.2790	0.06676	0.02379	28	0.31	0%	0
033.01	Salt, Poten Cl (PCT)	0175	3.3050	0.01000	3.2790	0.06676	0.02379	28	0.39	0%	0
033.01	Salt, Poten Cl (PCT)	0001	3.3100	0.00000	3.2790	0.06676	0.02379	28	0.46	0%	0
033.01	Salt, Poten Cl (PCT)	0948	3.3150	0.01000	3.2790	0.06676	0.02379	28	0.54	1%	0
033.01	Salt, Poten Cl (PCT)	0354	3.3250	0.01000	3.2790	0.06676	0.02379	28	0.69	1%	0
033.01	Salt, Poten Cl (PCT)	0100	3.3300	0.00000	3.2790	0.06676	0.02379	28	0.76	1%	0
033.01	Salt, Poten Cl (PCT)	0205	3.3300	0.00000	3.2790	0.06676	0.02379	28	0.76	1%	0
033.01	Salt, Poten Cl (PCT)	0674	3.3350	0.03000	3.2790	0.06676	0.02379	28	0.84	1%	0
033.01	Salt, Poten Cl (PCT)	0337	3.4000	0.00000	3.2790	0.06676	0.02379	28	1.81	2%	0
033.01	Salt, Poten Cl (PCT)	0202	3.4800	0.00000	3.2790	0.06676	0.02379	28	3.01	3%	0
033.01	Salt, Poten Cl (PCT)	0164	3.8150	0.03000	3.2790	0.06676	0.02379	28	8.03	8%	0
033.01	Salt, Poten Cl (PCT)	0413	3.2200	0.28000	3.2790	0.06676	0.02379	28	-0.88	1%	1
033.03	Salt, Quantab (PCT)	0265	2.1600	0.32000	2.4375	0.39244	0.23500	2	-0.71	6%	0
033.03	Salt, Quantab (PCT)	0879	2.7150	0.15000	2.4375	0.39244	0.23500	2	0.71	6%	0
033.05	Salt, Ion Sel Electrode (PCT)	0937	3.3650	0.07000	3.4433	0.13137	0.06000	3	-0.60	1%	0
033.05	Salt, Ion Sel Electrode (PCT)	0940	3.3700	0.00000	3.4433	0.13137	0.06000	3	-0.56	1%	0
033.05	Salt, Ion Sel Electrode (PCT)	0171	3.5950	0.11000	3.4433	0.13137	0.06000	3	1.15	2%	0
033.99	Salt, Miscellaneous (PCT)	0536	2.6900	0.02000	4.1140	1.9631	0.10800	5	-0.73	17%	0
033.99	Salt, Miscellaneous (PCT)	0552	3.2150	0.01000	4.1140	1.9631	0.10800	5	-0.46	11%	0
033.99	Salt, Miscellaneous (PCT)	0619	3.3600	0.32000	4.1140	1.9631	0.10800	5	-0.38	9%	0

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033.99	Salt, Miscellaneous (PCT)	0358	3.7450	0.17000	4.1140	1.9631	0.10800	5	-0.19	4%	0
033.99	Salt, Miscellaneous (PCT)	0681	7.5600	0.02000	4.1140	1.9631	0.10800	5	1.76	42%	0
034.01	Selenium, Fluor (PPM)	0038	0.44350	0.00500	0.44925	0.00813	0.02750	2	-0.71	1%	0
034.01	Selenium, Fluor (PPM)	0638	0.45500	0.05000	0.44925	0.00813	0.02750	2	0.71	1%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.42000	0.02000	0.62575	0.25137	0.01350	4	-0.82	16%	0
034.04	Selenium, AA, Hydride (PPM)	0939	0.51500	0.01000	0.62575	0.25137	0.01350	4	-0.44	9%	0
034.04	Selenium, AA, Hydride (PPM)	0610	0.57800	0.00400	0.62575	0.25137	0.01350	4	-0.19	4%	0
034.04	Selenium, AA, Hydride (PPM)	0169	0.99000	0.02000	0.62575	0.25137	0.01350	4	1.45	29%	0
034.42	Selenium, ICP, Open vessel (PPM)	0021	0.00000	0.00000	0.42500	0.60104	0.00000	2	-0.71	50%	0
034.42	Selenium, ICP, Open vessel (PPM)	0629	0.85000	0.00000	0.42500	0.60104	0.00000	2	0.71	50%	0
034.43	Selenium, ICP, Microwave (PPM)	0121	0.27350	0.01900	0.33025	0.08026	0.03150	2	-0.71	9%	0
034.43	Selenium, ICP, Microwave (PPM)	0021	0.38700	0.04400	0.33025	0.08026	0.03150	2	0.71	9%	0
034.52	Selenium, ICP-MS, Open vessel (PPM)	0154	0.71250	0.12500			0.12500	1			
034.53	Selenium, ICP-MS, Microwave (PPM)	0910	0.39750	0.01300	0.40583	0.01233	0.03767	3	-0.68	1%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0199	0.40000	0.00000	0.40583	0.01233	0.03767	3	-0.47	1%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0912	0.42000	0.10000	0.40583	0.01233	0.03767	3	1.15	2%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0940	1.3300	0.00000	1.3974	0.04786	0.00725	4	-1.41	2%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0138	1.3995	0.00900	1.3974	0.04786	0.00725	4	0.04	0%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0686	1.4200	0.02000	1.3974	0.04786	0.00725	4	0.47	1%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	1.4400	0.00000	1.3974	0.04786	0.00725	4	0.89	2%	0
035.05	Sodium, Flame Emission (PCT)	0881	0.14350	0.00100	1.2957	0.73650	0.07300	5	-1.56	44%	0
035.05	Sodium, Flame Emission (PCT)	0139	1.2400	0.01400	1.2957	0.73650	0.07300	5	-0.08	2%	0
035.05	Sodium, Flame Emission (PCT)	0152	1.3650	0.01000	1.2957	0.73650	0.07300	5	0.09	3%	0
035.05	Sodium, Flame Emission (PCT)	0337	1.5600	0.04000	1.2957	0.73650	0.07300	5	0.36	10%	0
035.05	Sodium, Flame Emission (PCT)	0108	2.1700	0.30000	1.2957	0.73650	0.07300	5	1.19	34%	0
035.31	Sodium, AAS, Dry ash (PCT)	0596	1.2050	0.01000	1.3935	0.06933	0.02729	17	-2.72	7%	0
035.31	Sodium, AAS, Dry ash (PCT)	0305	1.2850	0.03000	1.3935	0.06933	0.02729	17	-1.56	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0629	1.3050	0.03000	1.3935	0.06933	0.02729	17	-1.28	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0948	1.3405	0.01100	1.3935	0.06933	0.02729	17	-0.76	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	1.3450	0.03000	1.3935	0.06933	0.02729	17	-0.70	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0638	1.3600	0.02000	1.3935	0.06933	0.02729	17	-0.48	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0874	1.3660	0.01800	1.3935	0.06933	0.02729	17	-0.40	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0038	1.3900	0.04000	1.3935	0.06933	0.02729	17	-0.05	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0505	1.3950	0.01000	1.3935	0.06933	0.02729	17	0.02	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	1.4075	0.00700	1.3935	0.06933	0.02729	17	0.20	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0868	1.4250	0.01000	1.3935	0.06933	0.02729	17	0.45	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0563	1.4250	0.00800	1.3935	0.06933	0.02729	17	0.45	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0650	1.4300	0.02000	1.3935	0.06933	0.02729	17	0.53	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0307	1.4350	0.05000	1.3935	0.06933	0.02729	17	0.60	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0720	1.5200	0.04000	1.3935	0.06933	0.02729	17	1.82	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	1.6350	0.03000	1.3935	0.06933	0.02729	17	3.48	9%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	1.6500	0.10000	1.3935	0.06933	0.02729	17	3.70	9%	0

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035.31	Sodium, AAS, Dry ash (PCT)	0921	1.3380	0.13600	1.3935	0.06933	0.02729	17	-0.80	2%	1
035.32	Sodium, AAS, Open vessel (PCT)	0656	1.2950	0.19000	1.4656	0.19541	0.04144	5	-0.87	6%	0
035.32	Sodium, AAS, Open vessel (PCT)	0263	1.3681	0.00720	1.4656	0.19541	0.04144	5	-0.50	3%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	1.4250	0.01000	1.4656	0.19541	0.04144	5	-0.21	1%	0
035.32	Sodium, AAS, Open vessel (PCT)	0035	1.4400	0.00000	1.4656	0.19541	0.04144	5	-0.13	1%	0
035.32	Sodium, AAS, Open vessel (PCT)	0609	1.8000	0.00000	1.4656	0.19541	0.04144	5	1.71	11%	0
035.33	Sodium, AAS, Microwave (PCT)	0948	1.3545	0.00300			0.00300	1			
035.41	Sodium, ICP, Dry ash (PCT)	0123	1.2150	0.03000	1.3801	0.05830	0.02833	28	-2.83	6%	0
035.41	Sodium, ICP, Dry ash (PCT)	0144	1.2600	0.06000	1.3801	0.05830	0.02833	28	-2.06	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	1.2800	0.02000	1.3801	0.05830	0.02833	28	-1.72	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0695	1.3000	0.06000	1.3801	0.05830	0.02833	28	-1.37	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	1.3200	0.02000	1.3801	0.05830	0.02833	28	-1.03	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	1.3345	0.01700	1.3801	0.05830	0.02833	28	-0.78	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	1.3450	0.00800	1.3801	0.05830	0.02833	28	-0.60	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0405	1.3470	0.00400	1.3801	0.05830	0.02833	28	-0.57	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0425	1.3550	0.01000	1.3801	0.05830	0.02833	28	-0.43	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0520	1.3600	0.06000	1.3801	0.05830	0.02833	28	-0.34	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	1.3650	0.01000	1.3801	0.05830	0.02833	28	-0.26	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0051	1.3661	0.00230	1.3801	0.05830	0.02833	28	-0.24	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0619	1.3700	0.00000	1.3801	0.05830	0.02833	28	-0.17	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	1.3750	0.01000	1.3801	0.05830	0.02833	28	-0.09	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	1.3800	0.02000	1.3801	0.05830	0.02833	28	0.00	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	1.3850	0.03000	1.3801	0.05830	0.02833	28	0.08	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0008	1.3891	0.03810	1.3801	0.05830	0.02833	28	0.15	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	1.3900	0.08000	1.3801	0.05830	0.02833	28	0.17	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0242	1.4050	0.01000	1.3801	0.05830	0.02833	28	0.43	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0300	1.4125	0.01500	1.3801	0.05830	0.02833	28	0.56	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	1.4133	0.01490	1.3801	0.05830	0.02833	28	0.57	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0413	1.4300	0.02000	1.3801	0.05830	0.02833	28	0.86	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	1.4400	0.00000	1.3801	0.05830	0.02833	28	1.03	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0407	1.4450	0.01000	1.3801	0.05830	0.02833	28	1.11	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	1.4500	0.04000	1.3801	0.05830	0.02833	28	1.20	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	1.4695	0.06500	1.3801	0.05830	0.02833	28	1.53	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	1.4750	0.07000	1.3801	0.05830	0.02833	28	1.63	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0208	1.5065	0.06900	1.3801	0.05830	0.02833	28	2.17	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0366	1.2600	0.06000	1.3562	0.06419	0.02359	15	-1.50	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	1.2900	0.02000	1.3562	0.06419	0.02359	15	-1.03	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0186	1.2950	0.01000	1.3562	0.06419	0.02359	15	-0.95	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	1.3000	0.04000	1.3562	0.06419	0.02359	15	-0.88	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0629	1.3250	0.01000	1.3562	0.06419	0.02359	15	-0.49	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	1.3300	0.02000	1.3562	0.06419	0.02359	15	-0.41	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0035	1.3400	0.00000	1.3562	0.06419	0.02359	15	-0.25	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel (PCT)	0187	1.3500	0.00000	1.3562	0.06419	0.02359	15	-0.10	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	1.3804	0.06500	1.3562	0.06419	0.02359	15	0.38	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0021	1.3900	0.02000	1.3562	0.06419	0.02359	15	0.53	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0278	1.3900	0.02000	1.3562	0.06419	0.02359	15	0.53	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0202	1.4000	0.00000	1.3562	0.06419	0.02359	15	0.68	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0106	1.4100	0.00000	1.3562	0.06419	0.02359	15	0.84	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0613	1.4350	0.03000	1.3562	0.06419	0.02359	15	1.23	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	1.4482	0.05880	1.3562	0.06419	0.02359	15	1.43	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	1.4050	0.19000	1.3562	0.06419	0.02359	15	0.76	2%	1
035.43	Sodium, ICP, Microwave (PCT)	0345	1.2550	0.01000	1.3560	0.06421	0.02267	9	-1.57	4%	0
035.43	Sodium, ICP, Microwave (PCT)	0294	1.3050	0.01000	1.3560	0.06421	0.02267	9	-0.79	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	1.3350	0.07000	1.3560	0.06421	0.02267	9	-0.33	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0043	1.3450	0.03000	1.3560	0.06421	0.02267	9	-0.17	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0675	1.3450	0.01000	1.3560	0.06421	0.02267	9	-0.17	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0297	1.3600	0.00000	1.3560	0.06421	0.02267	9	0.06	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0510	1.3860	0.01400	1.3560	0.06421	0.02267	9	0.47	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0918	1.4600	0.04000	1.3560	0.06421	0.02267	9	1.62	4%	0
035.43	Sodium, ICP, Microwave (PCT)	0042	1.5700	0.02000	1.3560	0.06421	0.02267	9	3.33	8%	0
035.52	Sodium, ICP-MS, Open vessel (PCT)	0154	1.2942	0.00510			0.00510	1			
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	1.3350	0.07000	1.3600	0.03536	0.09000	2	-0.71	1%	0
035.53	Sodium, ICP-MS, Microwave (PCT)	0912	1.3850	0.11000	1.3600	0.03536	0.09000	2	0.71	1%	0
036.00	Sulfur, Gravimetric (PCT)	0307	0.29000	0.02000			0.02000	1			
036.04	Sulfur, LECO (PCT)	0229	0.33500	0.01000	0.33750	0.00354	0.00500	2	-0.71	0%	0
036.04	Sulfur, LECO (PCT)	0098	0.34000	0.00000	0.33750	0.00354	0.00500	2	0.71	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0366	0.27500	0.01000	0.29490	0.01434	0.00509	18	-1.39	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0629	0.27500	0.01000	0.29490	0.01434	0.00509	18	-1.39	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0186	0.28000	0.00600	0.29490	0.01434	0.00509	18	-1.04	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0613	0.28000	0.00000	0.29490	0.01434	0.00509	18	-1.04	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.28050	0.00100	0.29490	0.01434	0.00509	18	-1.00	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.29000	0.00000	0.29490	0.01434	0.00509	18	-0.34	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.29450	0.00100	0.29490	0.01434	0.00509	18	-0.03	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.29470	0.00080	0.29490	0.01434	0.00509	18	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0164	0.29500	0.01000	0.29490	0.01434	0.00509	18	0.01	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.29640	0.01360	0.29490	0.01434	0.00509	18	0.10	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0202	0.30000	0.00000	0.29490	0.01434	0.00509	18	0.36	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0278	0.30000	0.00000	0.29490	0.01434	0.00509	18	0.36	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0407	0.30000	0.00800	0.29490	0.01434	0.00509	18	0.36	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.30500	0.01000	0.29490	0.01434	0.00509	18	0.70	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.30535	0.00570	0.29490	0.01434	0.00509	18	0.73	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.30640	0.00200	0.29490	0.01434	0.00509	18	0.80	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0106	0.31400	0.00600	0.29490	0.01434	0.00509	18	1.33	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0021	0.31775	0.00750	0.29490	0.01434	0.00509	18	1.59	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			
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.29850	0.03500	0.29490	0.01434	0.00509	18	0.25	1%	1
036.43	Sulfur, ICP, Microwave (PCT)	0918	0.25000	0.02000	0.28675	0.01843	0.00913	8	-1.99	6%	0
036.43	Sulfur, ICP, Microwave (PCT)	0169	0.27500	0.01000	0.28675	0.01843	0.00913	8	-0.64	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.28000	0.00000	0.28675	0.01843	0.00913	8	-0.37	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0345	0.28050	0.00500	0.28675	0.01843	0.00913	8	-0.34	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.29000	0.00000	0.28675	0.01843	0.00913	8	0.18	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.29800	0.02800	0.28675	0.01843	0.00913	8	0.61	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.30000	0.00000	0.28675	0.01843	0.00913	8	0.72	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.31500	0.01000	0.28675	0.01843	0.00913	8	1.53	5%	0
036.53	Sulfur, ICP-MS, Microwave (PCT)	0912	0.27500	0.03000			0.03000	1			
037.31	Zinc, AAS, Dry ash (PPM)	0720	40.009	0.54000	53.577	4.6015	1.1265	17	-2.95	13%	0
037.31	Zinc, AAS, Dry ash (PPM)	0596	45.840	0.52000	53.577	4.6015	1.1265	17	-1.68	7%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	49.500	3.0000	53.577	4.6015	1.1265	17	-0.89	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0939	50.320	3.0200	53.577	4.6015	1.1265	17	-0.71	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0921	50.550	1.5000	53.577	4.6015	1.1265	17	-0.66	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	51.500	1.0000	53.577	4.6015	1.1265	17	-0.45	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0638	51.700	0.20000	53.577	4.6015	1.1265	17	-0.41	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0178	53.450	0.30000	53.577	4.6015	1.1265	17	-0.03	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0563	53.870	0.84000	53.577	4.6015	1.1265	17	0.06	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0874	54.550	0.70000	53.577	4.6015	1.1265	17	0.21	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0305	54.830	1.8600	53.577	4.6015	1.1265	17	0.27	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	55.000	0.00000	53.577	4.6015	1.1265	17	0.31	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	56.425	0.51000	53.577	4.6015	1.1265	17	0.62	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0354	56.960	0.04000	53.577	4.6015	1.1265	17	0.74	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0669	57.200	0.72000	53.577	4.6015	1.1265	17	0.79	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0505	61.000	4.0000	53.577	4.6015	1.1265	17	1.61	7%	0
037.31	Zinc, AAS, Dry ash (PPM)	0689	61.800	0.40000	53.577	4.6015	1.1265	17	1.79	8%	0
037.32	Zinc, AAS, Open vessel (PPM)	0656	51.200	0.58000	58.233	7.4272	1.1933	3	-0.95	6%	0
037.32	Zinc, AAS, Open vessel (PPM)	0035	57.500	1.0000	58.233	7.4272	1.1933	3	-0.10	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0038	66.000	2.0000	58.233	7.4272	1.1933	3	1.05	7%	0
037.33	Zinc, AAS, Microwave (PPM)	0307	53.500	3.0000	55.135	2.3122	1.6400	2	-0.71	1%	0
037.33	Zinc, AAS, Microwave (PPM)	0948	56.770	0.28000	55.135	2.3122	1.6400	2	0.71	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0695	36.345	4.5700	55.447	3.2905	1.9480	30	-5.81	17%	0
037.41	Zinc, ICP, Dry ash (PPM)	0350	45.500	1.0000	55.447	3.2905	1.9480	30	-3.02	9%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	49.000	2.0000	55.447	3.2905	1.9480	30	-1.96	6%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	49.500	1.0000	55.447	3.2905	1.9480	30	-1.81	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0629	49.900	1.0000	55.447	3.2905	1.9480	30	-1.69	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0208	51.500	1.0000	55.447	3.2905	1.9480	30	-1.20	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0910	52.000	2.0000	55.447	3.2905	1.9480	30	-1.05	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0300	52.010	5.9400	55.447	3.2905	1.9480	30	-1.04	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	52.700	2.2000	55.447	3.2905	1.9480	30	-0.83	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0610	54.500	9.0000	55.447	3.2905	1.9480	30	-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			
037.41	Zinc, ICP, Dry ash (PPM)	0425	54.650	1.3000	55.447	3.2905	1.9480	30	-0.24	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	55.000	0.00000	55.447	3.2905	1.9480	30	-0.14	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0598	55.000	2.0000	55.447	3.2905	1.9480	30	-0.14	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0011	55.825	0.70000	55.447	3.2905	1.9480	30	0.11	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	55.835	1.5100	55.447	3.2905	1.9480	30	0.12	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0008	55.990	0.58000	55.447	3.2905	1.9480	30	0.16	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0520	56.000	0.00000	55.447	3.2905	1.9480	30	0.17	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	56.035	1.2700	55.447	3.2905	1.9480	30	0.18	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0051	56.520	5.0000	55.447	3.2905	1.9480	30	0.33	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	56.570	2.0400	55.447	3.2905	1.9480	30	0.34	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0004	57.000	0.00000	55.447	3.2905	1.9480	30	0.47	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	57.475	3.4100	55.447	3.2905	1.9480	30	0.62	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0100	57.500	1.0000	55.447	3.2905	1.9480	30	0.62	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	57.800	1.0000	55.447	3.2905	1.9480	30	0.72	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	58.000	2.0000	55.447	3.2905	1.9480	30	0.78	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	58.250	0.50000	55.447	3.2905	1.9480	30	0.85	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0619	58.800	0.00000	55.447	3.2905	1.9480	30	1.02	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	60.670	2.4200	55.447	3.2905	1.9480	30	1.59	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	62.000	4.0000	55.447	3.2905	1.9480	30	1.99	6%	0
037.41	Zinc, ICP, Dry ash (PPM)	0003	69.000	0.00000	55.447	3.2905	1.9480	30	4.12	12%	0
037.41	Zinc, ICP, Dry ash (PPM)	0512	60.645	12.050	55.447	3.2905	1.9480	30	1.58	5%	1
037.42	Zinc, ICP, Open vessel (PPM)	0692	47.550	1.9000	56.322	5.6265	2.0350	18	-1.56	8%	0
037.42	Zinc, ICP, Open vessel (PPM)	0613	48.500	3.0000	56.322	5.6265	2.0350	18	-1.39	7%	0
037.42	Zinc, ICP, Open vessel (PPM)	0021	49.900	3.8000	56.322	5.6265	2.0350	18	-1.14	6%	0
037.42	Zinc, ICP, Open vessel (PPM)	0037	50.615	0.23000	56.322	5.6265	2.0350	18	-1.01	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0187	53.130	0.18000	56.322	5.6265	2.0350	18	-0.57	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0366	53.500	3.0000	56.322	5.6265	2.0350	18	-0.50	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	53.950	0.70000	56.322	5.6265	2.0350	18	-0.42	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0560	55.000	2.6000	56.322	5.6265	2.0350	18	-0.23	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0726	56.195	2.0900	56.322	5.6265	2.0350	18	-0.02	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	56.500	1.0000	56.322	5.6265	2.0350	18	0.03	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	57.000	2.0000	56.322	5.6265	2.0350	18	0.12	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	57.850	4.7000	56.322	5.6265	2.0350	18	0.27	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0190	58.400	0.56000	56.322	5.6265	2.0350	18	0.37	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	59.500	1.0000	56.322	5.6265	2.0350	18	0.56	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0186	64.150	2.7000	56.322	5.6265	2.0350	18	1.39	7%	0
037.42	Zinc, ICP, Open vessel (PPM)	0202	65.045	2.0700	56.322	5.6265	2.0350	18	1.55	8%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	65.650	1.3000	56.322	5.6265	2.0350	18	1.66	8%	0
037.42	Zinc, ICP, Open vessel (PPM)	0106	72.200	3.8000	56.322	5.6265	2.0350	18	2.82	14%	0
037.42	Zinc, ICP, Open vessel (PPM)	0168	31.450	11.100	56.322	5.6265	2.0350	18	-4.42	22%	1
037.43	Zinc, ICP, Microwave (PPM)	0918	49.060	3.8800	55.142	2.9009	2.4825	12	-2.10	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	50.500	1.0000	55.142	2.9009	2.4825	12	-1.60	4%	0

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037.43	Zinc, ICP, Microwave (PPM)	0510	52.500	1.0000	55.142	2.9009	2.4825	12	-0.91	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0345	54.550	2.1000	55.142	2.9009	2.4825	12	-0.20	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0032	54.940	1.9200	55.142	2.9009	2.4825	12	-0.07	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0043	54.950	1.7000	55.142	2.9009	2.4825	12	-0.07	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	55.120	0.24000	55.142	2.9009	2.4825	12	-0.01	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0121	55.124	0.63000	55.142	2.9009	2.4825	12	-0.01	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0353	55.740	0.22000	55.142	2.9009	2.4825	12	0.21	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	59.350	5.0000	55.142	2.9009	2.4825	12	1.45	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0169	62.000	3.4000	55.142	2.9009	2.4825	12	2.36	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	70.250	8.7000	55.142	2.9009	2.4825	12	5.21	14%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0154	43.676	1.7580			1.7580	1			
037.53	Zinc, ICP-MS, Microwave (PPM)	0199	48.000	2.0000	52.517	4.7672	2.1667	3	-0.95	4%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	52.050	1.5000	52.517	4.7672	2.1667	3	-0.10	0%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0912	57.500	3.0000	52.517	4.7672	2.1667	3	1.05	5%	0
037.99	Zinc, Miscellaneous (PPM)	0607	53.273	2.0144			2.0144	1			
038.41	Molybdenum, ICP, Dry ash (PPM)	0164	46.000	0.00000			0.00000	1			
038.42	Molybdenum, ICP, Open vessel (PPM)	0021	0.00000	0.00000	0.50000	0.70711	0.00000	2	-0.71	50%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0106	1.0000	0.00000	0.50000	0.70711	0.00000	2	0.71	50%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0345	0.61500	0.07000	0.83900	0.23453	0.19800	5	-0.96	13%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	0.65000	0.10000	0.83900	0.23453	0.19800	5	-0.81	11%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	0.83000	0.02000	0.83900	0.23453	0.19800	5	-0.04	1%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0510	0.90000	0.00000	0.83900	0.23453	0.19800	5	0.26	4%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0297	1.2000	0.80000	0.83900	0.23453	0.19800	5	1.54	22%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0154	0.63500	0.04800			0.04800	1			
038.53	Molybdenum, ICP-MS, Microwave (PPM)	0912	0.67500	0.01000			0.01000	1			
039.42	Nickel, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
039.52	Nickel, ICP-MS, Open vessel (PPM)	0154	0.44100	0.04600			0.04600	1			
039.53	Nickel, ICP-MS, Microwave (PPM)	0912	0.28050	0.09700			0.09700	1			
041.42	Vanadium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
061.02	Lasalocid Sodium, HPLC (g/Ton)	0910	64.865	4.5300	75.239	5.5861	2.4148	19	-1.86	7%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0610	69.200	0.20000	75.239	5.5861	2.4148	19	-1.08	4%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0668	70.800	3.2000	75.239	5.5861	2.4148	19	-0.79	3%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0043	71.330	1.4600	75.239	5.5861	2.4148	19	-0.70	3%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0875	71.600	0.20000	75.239	5.5861	2.4148	19	-0.65	2%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0038	71.900	7.0000	75.239	5.5861	2.4148	19	-0.60	2%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0905	72.070	0.00000	75.239	5.5861	2.4148	19	-0.57	2%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0563	72.245	0.01100	75.239	5.5861	2.4148	19	-0.54	2%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0036	72.445	0.07000	75.239	5.5861	2.4148	19	-0.50	2%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0218	74.450	2.9000	75.239	5.5861	2.4148	19	-0.14	1%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0035	74.500	1.0000	75.239	5.5861	2.4148	19	-0.13	0%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0026	76.085	2.0100	75.239	5.5861	2.4148	19	0.15	1%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0629	78.500	1.0000	75.239	5.5861	2.4148	19	0.58	2%	0

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061.02	Lasalocid Sodium, HPLC (g/Ton)	0553	78.750	6.7000	75.239	5.5861	2.4148	19	0.63	2%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0866	79.700	0.00000	75.239	5.5861	2.4148	19	0.80	3%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0047	81.400	4.0000	75.239	5.5861	2.4148	19	1.10	4%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0032	90.800	3.6000	75.239	5.5861	2.4148	19	2.79	10%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0003	100.40	5.0000	75.239	5.5861	2.4148	19	4.50	17%	0
061.02	Lasalocid Sodium, HPLC (g/Ton)	0941	121.50	3.0000	75.239	5.5861	2.4148	19	8.28	31%	0
061.03	Lasalocid Sodium, LC (g/Ton)	0013	72.550	2.3000	76.667	2.8766	1.0616	5	-1.43	3%	0
061.03	Lasalocid Sodium, LC (g/Ton)	0006	76.000	0.00000	76.667	2.8766	1.0616	5	-0.23	0%	0
061.03	Lasalocid Sodium, LC (g/Ton)	0010	76.150	0.90000	76.667	2.8766	1.0616	5	-0.18	0%	0
061.03	Lasalocid Sodium, LC (g/Ton)	0027	78.485	0.20800	76.667	2.8766	1.0616	5	0.63	1%	0
061.03	Lasalocid Sodium, LC (g/Ton)	0033	80.150	1.9000	76.667	2.8766	1.0616	5	1.21	2%	0
061.03	Lasalocid Sodium, LC (g/Ton)	0001	81.300	11.200	76.667	2.8766	1.0616	5	1.61	3%	1
101.02	Choline Chloride, HPLC (mg/LB)	0051	1,625.3	44.900	1,852.4	321.16	39.950	2	-0.71	6%	0
101.02	Choline Chloride, HPLC (mg/LB)	0160	2,079.5	35.000	1,852.4	321.16	39.950	2	0.71	6%	0
104.03	Riboflavin, HPLC (mg/LB)	0676	4.8550	0.03000	6.8600	2.8355	0.22000	2	-0.71	15%	0
104.03	Riboflavin, HPLC (mg/LB)	0563	8.8650	0.41000	6.8600	2.8355	0.22000	2	0.71	15%	0
105.00	Thiamine, HPLC (mg/LB)	0676	0.74700	0.00400	3.0757	2.0276	0.35467	3	-1.15	38%	0
105.00	Thiamine, HPLC (mg/LB)	0910	4.0300	0.68000	3.0757	2.0276	0.35467	3	0.47	16%	0
105.00	Thiamine, HPLC (mg/LB)	0160	4.4500	0.38000	3.0757	2.0276	0.35467	3	0.68	22%	0
105.01	Thiamine, (mg/LB)	0227	5.5150	0.49000			0.49000	1			
106.00	Vitamin A, Color (KU/LB)	0019	13.778	0.75300	15.664	2.6676	0.82650	2	-0.71	6%	0
106.00	Vitamin A, Color (KU/LB)	0171	17.550	0.90000	15.664	2.6676	0.82650	2	0.71	6%	0
106.01	Vitamin A, UV (KU/LB)	0098	18.175	2.2300	18.898	1.0218	1.4050	2	-0.71	2%	0
106.01	Vitamin A, UV (KU/LB)	0670	19.620	0.58000	18.898	1.0218	1.4050	2	0.71	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0003	1.4000	0.20000	16.515	2.2567	1.0221	23	-6.70	46%	0
106.02	Vitamin A, HPLC (KU/LB)	0939	11.755	3.1900	16.515	2.2567	1.0221	23	-2.11	14%	0
106.02	Vitamin A, HPLC (KU/LB)	0014	14.050	0.10000	16.515	2.2567	1.0221	23	-1.09	7%	0
106.02	Vitamin A, HPLC (KU/LB)	0675	14.100	0.40000	16.515	2.2567	1.0221	23	-1.07	7%	0
106.02	Vitamin A, HPLC (KU/LB)	0921	14.715	0.39000	16.515	2.2567	1.0221	23	-0.80	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0004	15.025	0.03000	16.515	2.2567	1.0221	23	-0.66	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	15.550	0.30000	16.515	2.2567	1.0221	23	-0.43	3%	0
106.02	Vitamin A, HPLC (KU/LB)	0676	15.740	0.58000	16.515	2.2567	1.0221	23	-0.34	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0008	15.775	4.8207	16.515	2.2567	1.0221	23	-0.33	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0208	15.950	1.1000	16.515	2.2567	1.0221	23	-0.25	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0610	16.230	0.70000	16.515	2.2567	1.0221	23	-0.13	1%	0
106.02	Vitamin A, HPLC (KU/LB)	0905	16.380	0.60000	16.515	2.2567	1.0221	23	-0.06	0%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	16.500	0.40000	16.515	2.2567	1.0221	23	-0.01	0%	0
106.02	Vitamin A, HPLC (KU/LB)	0121	16.572	3.0510	16.515	2.2567	1.0221	23	0.03	0%	0
106.02	Vitamin A, HPLC (KU/LB)	0910	16.735	0.27000	16.515	2.2567	1.0221	23	0.10	1%	0
106.02	Vitamin A, HPLC (KU/LB)	0563	16.794	1.5409	16.515	2.2567	1.0221	23	0.12	1%	0
106.02	Vitamin A, HPLC (KU/LB)	0051	17.180	0.10000	16.515	2.2567	1.0221	23	0.29	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0689	18.840	1.0800	16.515	2.2567	1.0221	23	1.03	7%	0

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106.02	Vitamin A, HPLC (KU/LB)	0861	19.796	3.0450	16.515	2.2567	1.0221	23	1.45	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0034	20.400	0.00000	16.515	2.2567	1.0221	23	1.72	12%	0
106.02	Vitamin A, HPLC (KU/LB)	0035	20.555	0.39000	16.515	2.2567	1.0221	23	1.79	12%	0
106.02	Vitamin A, HPLC (KU/LB)	0160	21.470	0.22000	16.515	2.2567	1.0221	23	2.20	15%	0
106.02	Vitamin A, HPLC (KU/LB)	0169	22.500	1.0000	16.515	2.2567	1.0221	23	2.65	18%	0
106.02	Vitamin A, HPLC (KU/LB)	0028	17,850	1,560.0	16.515	2.2567	1.0221	23	7902.33	53993%	2
107.00	Vitamin B12, (mcg/LB)	0227	28.250	0.70000			0.70000	1			
108.01	Vitamin D3, HPLC (KU/LB)	0169	4.4500	0.50000	4.8785	0.60599	0.61480	2	-0.71	4%	0
108.01	Vitamin D3, HPLC (KU/LB)	0098	5.3070	0.72960	4.8785	0.60599	0.61480	2	0.71	4%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	1.3200	0.02000	3.9867	1.3345	0.09000	6	-2.00	33%	0
108.02	Vitamin D3, HPLC (KU/LB)	0676	1.7950	0.09000	3.9867	1.3345	0.09000	6	-1.64	27%	0
108.02	Vitamin D3, HPLC (KU/LB)	0610	3.8000	0.00000	3.9867	1.3345	0.09000	6	-0.14	2%	0
108.02	Vitamin D3, HPLC (KU/LB)	0921	4.8000	0.00000	3.9867	1.3345	0.09000	6	0.61	10%	0
108.02	Vitamin D3, HPLC (KU/LB)	0160	5.0150	0.25000	3.9867	1.3345	0.09000	6	0.77	13%	0
108.02	Vitamin D3, HPLC (KU/LB)	0227	5.1200	0.18000	3.9867	1.3345	0.09000	6	0.85	14%	0
109.00	Vitamin E, (mg/KG)	0169	228.50	15.000			15.000	1			
109.02	Vitamin E, HPLC (mg/KG)	0905	39.000	8.0000	237.92	52.142	11.293	14	-3.81	42%	0
109.02	Vitamin E, HPLC (mg/KG)	0008	145.59	4.0909	237.92	52.142	11.293	14	-1.77	19%	0
109.02	Vitamin E, HPLC (mg/KG)	0723	178.45	2.1000	237.92	52.142	11.293	14	-1.14	12%	0
109.02	Vitamin E, HPLC (mg/KG)	0675	199.07	16.180	237.92	52.142	11.293	14	-0.75	8%	0
109.02	Vitamin E, HPLC (mg/KG)	0921	211.23	33.650	237.92	52.142	11.293	14	-0.51	6%	0
109.02	Vitamin E, HPLC (mg/KG)	0939	237.74	16.520	237.92	52.142	11.293	14	0.00	0%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	247.19	9.3200	237.92	52.142	11.293	14	0.18	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	247.82	9.1100	237.92	52.142	11.293	14	0.19	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0610	263.25	20.500	237.92	52.142	11.293	14	0.49	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0160	270.20	0.80000	237.92	52.142	11.293	14	0.62	7%	0
109.02	Vitamin E, HPLC (mg/KG)	0199	274.00	10.000	237.92	52.142	11.293	14	0.69	8%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	284.50	11.000	237.92	52.142	11.293	14	0.89	10%	0
109.02	Vitamin E, HPLC (mg/KG)	0910	288.40	6.2000	237.92	52.142	11.293	14	0.97	11%	0
109.02	Vitamin E, HPLC (mg/KG)	0563	297.04	10.630	237.92	52.142	11.293	14	1.13	12%	0
109.02	Vitamin E, HPLC (mg/KG)	0098	267.50	55.000	237.92	52.142	11.293	14	0.57	6%	1
109.99	Vitamin E, Miscellaneous (mg/KG)	0171	251.00	22.000			22.000	1			
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0227	19.500	1.4000			1.4000	1			
112.99	Pyridoxine, Miscellaneous (mcg/G)	0676	1.2300	0.82000			0.82000	1			
113.01	Folic Acid, (mg/Kg)	0227	0.84500	0.05000			0.05000	1			
114.01	Biotin, Microbiological (mg/Kg)	0607	0.74555	0.03030			0.03030	1			
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0868	0.78100	0.00400	0.83007	0.03009	0.01690	15	-1.63	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	0.78500	0.01000	0.83007	0.03009	0.01690	15	-1.50	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0171	0.80100	0.02800	0.83007	0.03009	0.01690	15	-0.97	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	0.81050	0.01300	0.83007	0.03009	0.01690	15	-0.65	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0619	0.81750	0.01700	0.83007	0.03009	0.01690	15	-0.42	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	0.82350	0.00100	0.83007	0.03009	0.01690	15	-0.22	0%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0504	0.82500	0.01000	0.83007	0.03009	0.01690	15	-0.17	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	0.82800	0.00400	0.83007	0.03009	0.01690	15	-0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0941	0.83000	0.02000	0.83007	0.03009	0.01690	15	0.00	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	0.83400	0.00400	0.83007	0.03009	0.01690	15	0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0227	0.84500	0.01000	0.83007	0.03009	0.01690	15	0.50	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	0.86000	0.02000	0.83007	0.03009	0.01690	15	0.99	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0684	0.86450	0.06100	0.83007	0.03009	0.01690	15	1.14	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0939	0.88000	0.00000	0.83007	0.03009	0.01690	15	1.66	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0160	1.1389	0.05150	0.83007	0.03009	0.01690	15	10.26	19%	0
120.02	Alanine, Post-col OPA Der (PCT)	0676	0.84150	0.02900	0.85340	0.01683	0.01780	2	-0.71	1%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	0.86530	0.00660	0.85340	0.01683	0.01780	2	0.71	1%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0676	0.76550	0.04900	0.81388	0.04191	0.02230	3	-1.15	3%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0626	0.83750	0.00500	0.81388	0.04191	0.02230	3	0.56	1%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0008	0.83865	0.01290	0.81388	0.04191	0.02230	3	0.59	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0171	0.28150	0.03500	0.41699	0.02344	0.01257	14	-5.78	16%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	0.39000	0.00000	0.41699	0.02344	0.01257	14	-1.15	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0684	0.39250	0.01500	0.41699	0.02344	0.01257	14	-1.04	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0227	0.40000	0.00000	0.41699	0.02344	0.01257	14	-0.72	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	0.41300	0.01400	0.41699	0.02344	0.01257	14	-0.17	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	0.41500	0.01000	0.41699	0.02344	0.01257	14	-0.08	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	0.41500	0.00600	0.41699	0.02344	0.01257	14	-0.08	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0619	0.41700	0.01800	0.41699	0.02344	0.01257	14	0.00	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0868	0.42000	0.01000	0.41699	0.02344	0.01257	14	0.13	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0504	0.43000	0.00000	0.41699	0.02344	0.01257	14	0.55	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0941	0.43000	0.02000	0.41699	0.02344	0.01257	14	0.55	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	0.43400	0.00600	0.41699	0.02344	0.01257	14	0.73	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	0.45800	0.00200	0.41699	0.02344	0.01257	14	1.75	5%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0939	0.51000	0.04000	0.41699	0.02344	0.01257	14	3.97	11%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0160	0.45595	0.08590	0.41699	0.02344	0.01257	14	1.66	5%	1
121.01	Arginine, Pre-col OPA Der (PCT)	0297	0.43600	0.02800			0.02800	1			
121.02	Arginine, Post-col OPA Der (PCT)	0098	0.43935	0.00090	0.45743	0.02556	0.01295	2	-0.71	2%	0
121.02	Arginine, Post-col OPA Der (PCT)	0676	0.47550	0.02500	0.45743	0.02556	0.01295	2	0.71	2%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0676	0.36550	0.00500	0.39133	0.02277	0.00933	3	-1.13	3%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0008	0.40000	0.00800	0.39133	0.02277	0.00933	3	0.38	1%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0626	0.40850	0.01500	0.39133	0.02277	0.00933	3	0.75	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0868	1.6450	0.01000	1.8174	0.04284	0.01609	15	-4.02	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0160	1.6610	0.03430	1.8174	0.04284	0.01609	15	-3.65	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0941	1.7850	0.01000	1.8174	0.04284	0.01609	15	-0.76	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0171	1.7880	0.01000	1.8174	0.04284	0.01609	15	-0.69	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0684	1.7930	0.02000	1.8174	0.04284	0.01609	15	-0.57	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0504	1.8000	0.02000	1.8174	0.04284	0.01609	15	-0.41	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	1.8105	0.00500	1.8174	0.04284	0.01609	15	-0.16	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			
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0619	1.8200	0.04000	1.8174	0.04284	0.01609	15	0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	1.8250	0.01000	1.8174	0.04284	0.01609	15	0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	1.8300	0.00000	1.8174	0.04284	0.01609	15	0.29	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	1.8330	0.00600	1.8174	0.04284	0.01609	15	0.36	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	1.8370	0.00600	1.8174	0.04284	0.01609	15	0.46	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0227	1.8600	0.00000	1.8174	0.04284	0.01609	15	0.99	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0939	1.9200	0.06000	1.8174	0.04284	0.01609	15	2.39	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	1.9550	0.01000	1.8174	0.04284	0.01609	15	3.21	4%	0
122.01	Aspartic, Pre-col OPA Der (PCT)	0297	1.7985	0.00700			0.00700	1			
122.02	Aspartic, Post-col OPA Der (PCT)	0098	1.8539	0.01970	1.8919	0.05385	0.03385	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0676	1.9300	0.04800	1.8919	0.05385	0.03385	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0626	1.8685	0.06500	1.9625	0.11309	0.05900	3	-0.83	2%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0008	1.9310	0.01600	1.9625	0.11309	0.05900	3	-0.28	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0676	2.0880	0.09600	1.9625	0.11309	0.05900	3	1.11	3%	0
123.99	Glutamic Acid, Miscellaneous (PCT)	0939	3.1650	0.05000			0.05000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0941	0.29500	0.01000	0.39177	0.02690	0.00655	11	-3.60	12%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0504	0.36000	0.00000	0.39177	0.02690	0.00655	11	-1.18	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0644	0.36700	0.00200	0.39177	0.02690	0.00655	11	-0.92	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0571	0.38100	0.00200	0.39177	0.02690	0.00655	11	-0.40	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0872	0.39300	0.01000	0.39177	0.02690	0.00655	11	0.05	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0350	0.39450	0.00100	0.39177	0.02690	0.00655	11	0.10	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0684	0.39900	0.00200	0.39177	0.02690	0.00655	11	0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0675	0.40000	0.00000	0.39177	0.02690	0.00655	11	0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0619	0.41200	0.01200	0.39177	0.02690	0.00655	11	0.75	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0160	0.42235	0.02310	0.39177	0.02690	0.00655	11	1.14	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0652	0.42500	0.01000	0.39177	0.02690	0.00655	11	1.24	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0939	0.43000	0.04000	0.39177	0.02690	0.00655	11	1.42	5%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (PCT)	0297	0.37800	0.00200			0.00200	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0227	0.35500	0.01000	0.37835	0.03302	0.00770	2	-0.71	3%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.40170	0.00540	0.37835	0.03302	0.00770	2	0.71	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (PCT)	0008	0.29100	0.00200			0.00200	1			
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0171	2.6190	0.03400	2.9896	0.10594	0.02731	14	-3.50	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0504	2.8200	0.02000	2.9896	0.10594	0.02731	14	-1.60	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0868	2.9150	0.01000	2.9896	0.10594	0.02731	14	-0.70	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0160	2.9165	0.05440	2.9896	0.10594	0.02731	14	-0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0571	2.9350	0.01000	2.9896	0.10594	0.02731	14	-0.52	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0941	2.9700	0.00000	2.9896	0.10594	0.02731	14	-0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0350	2.9860	0.03000	2.9896	0.10594	0.02731	14	-0.03	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0872	2.9920	0.00400	2.9896	0.10594	0.02731	14	0.02	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0644	3.0250	0.02000	2.9896	0.10594	0.02731	14	0.33	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0684	3.0390	0.09000	2.9896	0.10594	0.02731	14	0.47	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0227	3.0500	0.00000	2.9896	0.10594	0.02731	14	0.57	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0619	3.1050	0.07000	2.9896	0.10594	0.02731	14	1.09	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0652	3.1150	0.03000	2.9896	0.10594	0.02731	14	1.18	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0675	3.1250	0.01000	2.9896	0.10594	0.02731	14	1.28	2%	0
125.01	Glutamic, Pre-col OPA Der (PCT)	0297	3.1560	0.03800			0.03800	1			
125.02	Glutamic, Post-col OPA Der (PCT)	0098	2.9029	0.02220	2.9600	0.08068	0.04510	2	-0.71	1%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0676	3.0170	0.06800	2.9600	0.08068	0.04510	2	0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0676	2.9160	0.11800	3.0667	0.13060	0.06933	3	-1.15	2%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	3.1365	0.07500	3.0667	0.13060	0.06933	3	0.53	1%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0008	3.1475	0.01500	3.0667	0.13060	0.06933	3	0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0675	0.33500	0.01000	0.36807	0.01528	0.00462	14	-2.16	4%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0868	0.34200	0.00400	0.36807	0.01528	0.00462	14	-1.71	4%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0350	0.35200	0.00200	0.36807	0.01528	0.00462	14	-1.05	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0171	0.35600	0.00400	0.36807	0.01528	0.00462	14	-0.79	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0684	0.36200	0.01000	0.36807	0.01528	0.00462	14	-0.40	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0872	0.36250	0.00100	0.36807	0.01528	0.00462	14	-0.36	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0571	0.36900	0.00600	0.36807	0.01528	0.00462	14	0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0941	0.37000	0.00000	0.36807	0.01528	0.00462	14	0.13	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0644	0.37250	0.00100	0.36807	0.01528	0.00462	14	0.29	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0227	0.37500	0.01000	0.36807	0.01528	0.00462	14	0.45	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0619	0.37600	0.01200	0.36807	0.01528	0.00462	14	0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0504	0.38000	0.00000	0.36807	0.01528	0.00462	14	0.78	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0652	0.39000	0.00000	0.36807	0.01528	0.00462	14	1.43	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0160	0.42385	0.00470	0.36807	0.01528	0.00462	14	3.65	8%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0939	0.45500	0.05000	0.36807	0.01528	0.00462	14	5.69	12%	1
126.01	Glycine, Pre-col OPA Der (PCT)	0297	0.44950	0.01900			0.01900	1			
126.02	Glycine, Post-col OPA Der (PCT)	0676	0.36050	0.01900	0.37285	0.01747	0.00950	2	-0.71	2%	0
126.02	Glycine, Post-col OPA Der (PCT)	0098	0.38520	0.00000	0.37285	0.01747	0.00950	2	0.71	2%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0676	0.28950	0.00100	0.34617	0.04924	0.00233	3	-1.15	8%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0008	0.37050	0.00300	0.34617	0.04924	0.00233	3	0.49	4%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0626	0.37850	0.00300	0.34617	0.04924	0.00233	3	0.66	5%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0868	0.30000	0.00400	0.31453	0.01222	0.00793	14	-1.19	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0571	0.30300	0.00200	0.31453	0.01222	0.00793	14	-0.94	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0171	0.30500	0.00400	0.31453	0.01222	0.00793	14	-0.78	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0504	0.30500	0.01000	0.31453	0.01222	0.00793	14	-0.78	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0941	0.30500	0.01000	0.31453	0.01222	0.00793	14	-0.78	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0684	0.30950	0.00700	0.31453	0.01222	0.00793	14	-0.41	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0644	0.31250	0.00300	0.31453	0.01222	0.00793	14	-0.17	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0872	0.31350	0.00300	0.31453	0.01222	0.00793	14	-0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0350	0.31750	0.00100	0.31453	0.01222	0.00793	14	0.24	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0227	0.32000	0.00000	0.31453	0.01222	0.00793	14	0.45	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.32000	0.02000	0.31453	0.01222	0.00793	14	0.45	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0619	0.34850	0.01700	0.31453	0.01222	0.00793	14	2.78	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			
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0939	0.36000	0.02000	0.31453	0.01222	0.00793	14	3.72	7%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.37500	0.01000	0.31453	0.01222	0.00793	14	4.95	10%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0160	0.35565	0.07510	0.31453	0.01222	0.00793	14	3.37	7%	1
127.01	Histidine, Pre-col OPA Der (PCT)	0297	0.30150	0.00500			0.00500	1			
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.31575	0.00250	0.39188	0.10766	0.00625	2	-0.71	10%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.46800	0.01000	0.39188	0.10766	0.00625	2	0.71	10%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0008	0.28350	0.01500	0.30350	0.02828	0.01000	2	-0.71	3%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.32350	0.00500	0.30350	0.02828	0.01000	2	0.71	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0171	0.65200	0.02600	1.0313	0.03974	0.01457	15	-9.55	18%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0868	0.91150	0.01900	1.0313	0.03974	0.01457	15	-3.02	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	0.98500	0.01000	1.0313	0.03974	0.01457	15	-1.17	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0941	0.99500	0.01000	1.0313	0.03974	0.01457	15	-0.91	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	1.0190	0.00400	1.0313	0.03974	0.01457	15	-0.31	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	1.0250	0.03000	1.0313	0.03974	0.01457	15	-0.16	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	1.0250	0.00400	1.0313	0.03974	0.01457	15	-0.16	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	1.0300	0.00000	1.0313	0.03974	0.01457	15	-0.03	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	1.0390	0.00400	1.0313	0.03974	0.01457	15	0.19	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0227	1.0500	0.00000	1.0313	0.03974	0.01457	15	0.47	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0619	1.0500	0.04000	1.0313	0.03974	0.01457	15	0.47	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0160	1.0524	0.01760	1.0313	0.03974	0.01457	15	0.53	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0684	1.0970	0.03400	1.0313	0.03974	0.01457	15	1.65	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0504	1.1000	0.02000	1.0313	0.03974	0.01457	15	1.73	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0939	1.1200	0.00000	1.0313	0.03974	0.01457	15	2.23	4%	0
128.01	Isoleucine, Pre-col OPA Der (PCT)	0297	1.1195	0.00100			0.00100	1			
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	1.0717	0.01450	1.0858	0.02005	0.02025	2	-0.71	1%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	1.1000	0.02600	1.0858	0.02005	0.02025	2	0.71	1%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0008	0.93100	0.00400	1.0075	0.06650	0.01100	3	-1.15	4%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	1.0400	0.00200	1.0075	0.06650	0.01100	3	0.49	2%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0676	1.0515	0.02700	1.0075	0.06650	0.01100	3	0.66	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0171	1.4840	0.03000	1.7080	0.03716	0.02211	15	-6.03	7%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0160	1.6246	0.03760	1.7080	0.03716	0.02211	15	-2.25	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0868	1.6400	0.00000	1.7080	0.03716	0.02211	15	-1.83	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	1.6770	0.00600	1.7080	0.03716	0.02211	15	-0.84	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0941	1.6900	0.02000	1.7080	0.03716	0.02211	15	-0.49	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0619	1.7100	0.04000	1.7080	0.03716	0.02211	15	0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	1.7150	0.01000	1.7080	0.03716	0.02211	15	0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	1.7150	0.05000	1.7080	0.03716	0.02211	15	0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	1.7150	0.01000	1.7080	0.03716	0.02211	15	0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0227	1.7200	0.00000	1.7080	0.03716	0.02211	15	0.32	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	1.7230	0.01600	1.7080	0.03716	0.02211	15	0.40	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0684	1.7235	0.04300	1.7080	0.03716	0.02211	15	0.42	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0504	1.7400	0.02000	1.7080	0.03716	0.02211	15	0.86	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			
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0939	1.7500	0.04000	1.7080	0.03716	0.02211	15	1.13	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	1.7745	0.00900	1.7080	0.03716	0.02211	15	1.79	2%	0
129.01	Leucine, Pre-col OPA Der (PCT)	0297	1.7545	0.00700			0.00700	1			
129.02	Leucine, Post-col OPA Der (PCT)	0098	1.7658	0.00140	1.7789	0.01853	0.01470	2	-0.71	0%	0
129.02	Leucine, Post-col OPA Der (PCT)	0676	1.7920	0.02800	1.7789	0.01853	0.01470	2	0.71	0%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0676	1.6685	0.03500	1.7150	0.05837	0.01400	3	-0.80	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	1.6960	0.00600	1.7150	0.05837	0.01400	3	-0.33	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0008	1.7805	0.00100	1.7150	0.05837	0.01400	3	1.12	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0171	1.1715	0.00300	1.2970	0.05427	0.01935	14	-2.31	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0227	1.2300	0.00000	1.2970	0.05427	0.01935	14	-1.23	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0684	1.2395	0.02900	1.2970	0.05427	0.01935	14	-1.06	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	1.2700	0.00000	1.2970	0.05427	0.01935	14	-0.50	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	1.2790	0.00200	1.2970	0.05427	0.01935	14	-0.33	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0619	1.2800	0.04000	1.2970	0.05427	0.01935	14	-0.31	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	1.2865	0.02100	1.2970	0.05427	0.01935	14	-0.19	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	1.3050	0.01000	1.2970	0.05427	0.01935	14	0.15	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	1.3150	0.05000	1.2970	0.05427	0.01935	14	0.33	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	1.3265	0.00300	1.2970	0.05427	0.01935	14	0.54	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0160	1.3460	0.06290	1.2970	0.05427	0.01935	14	0.90	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0504	1.3500	0.02000	1.2970	0.05427	0.01935	14	0.98	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0868	1.3500	0.02000	1.2970	0.05427	0.01935	14	0.98	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0941	1.3650	0.01000	1.2970	0.05427	0.01935	14	1.25	3%	0
130.01	L-Lysine, Pre-col OPA Der (PCT)	0297	1.3680	0.01000			0.01000	1			
130.02	L-Lysine, Post-col OPA Der (PCT)	0676	1.2465	0.04500	1.3109	0.09100	0.02470	2	-0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	1.3752	0.00440	1.3109	0.09100	0.02470	2	0.71	2%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0008	1.3150	0.00600	1.4286	0.13766	0.01725	4	-0.83	4%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0610	1.3350	0.01000	1.4286	0.13766	0.01725	4	-0.68	3%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	1.4495	0.04500	1.4286	0.13766	0.01725	4	0.15	1%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0676	1.6150	0.00800	1.4286	0.13766	0.01725	4	1.35	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0504	0.26000	0.00000	0.31072	0.02731	0.00845	11	-1.86	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0619	0.27800	0.01200	0.31072	0.02731	0.00845	11	-1.20	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.30000	0.00800	0.31072	0.02731	0.00845	11	-0.39	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.30500	0.01000	0.31072	0.02731	0.00845	11	-0.21	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.30500	0.01000	0.31072	0.02731	0.00845	11	-0.21	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.30650	0.00100	0.31072	0.02731	0.00845	11	-0.15	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.31000	0.00200	0.31072	0.02731	0.00845	11	-0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0684	0.32350	0.00500	0.31072	0.02731	0.00845	11	0.47	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0644	0.33150	0.00500	0.31072	0.02731	0.00845	11	0.76	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0939	0.36500	0.03000	0.31072	0.02731	0.00845	11	1.99	9%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0941	0.36500	0.01000	0.31072	0.02731	0.00845	11	1.99	9%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0160	0.32790	0.06820	0.31072	0.02731	0.00845	11	0.63	3%	1
131.01	Methionine, PAO Pre-col OPA Der (PCT)	0297	0.28950	0.00900			0.00900	1			

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131.02	Methionine, PAO Post-col OPA Der (PCT)	0227	0.27000	0.02000	0.31597	0.07288	0.00953	3	-0.63	7%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.27790	0.00660	0.31597	0.07288	0.00953	3	-0.52	6%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0676	0.40000	0.00200	0.31597	0.07288	0.00953	3	1.15	13%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0610	0.29500	0.01000	0.34050	0.03097	0.00400	4	-1.47	7%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0676	0.34700	0.00200	0.34050	0.03097	0.00400	4	0.21	1%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.35850	0.00300	0.34050	0.03097	0.00400	4	0.58	3%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0008	0.36150	0.00100	0.34050	0.03097	0.00400	4	0.68	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0868	0.45050	0.00500	0.54811	0.02526	0.01831	15	-3.86	9%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0171	0.46100	0.00400	0.54811	0.02526	0.01831	15	-3.45	8%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0619	0.50350	0.01300	0.54811	0.02526	0.01831	15	-1.77	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	0.52000	0.06000	0.54811	0.02526	0.01831	15	-1.11	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0227	0.54000	0.00000	0.54811	0.02526	0.01831	15	-0.32	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	0.54500	0.01000	0.54811	0.02526	0.01831	15	-0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	0.54550	0.00100	0.54811	0.02526	0.01831	15	-0.10	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0941	0.55000	0.00000	0.54811	0.02526	0.01831	15	0.07	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	0.55500	0.03000	0.54811	0.02526	0.01831	15	0.27	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0684	0.56250	0.07700	0.54811	0.02526	0.01831	15	0.57	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0160	0.56340	0.01060	0.54811	0.02526	0.01831	15	0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0504	0.56500	0.01000	0.54811	0.02526	0.01831	15	0.67	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	0.56700	0.02000	0.54811	0.02526	0.01831	15	0.75	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0939	0.57500	0.03000	0.54811	0.02526	0.01831	15	1.06	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	0.60700	0.00400	0.54811	0.02526	0.01831	15	2.33	5%	0
132.01	Phenylalanine, Pre-col OPA Der (PCT)	0297	0.60000	0.00200			0.00200	1			
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	0.55290	0.00000	0.56595	0.01846	0.00400	2	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	0.57900	0.00800	0.56595	0.01846	0.00400	2	0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0676	0.50400	0.02000	0.52217	0.01617	0.00900	3	-1.12	2%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0008	0.52750	0.00500	0.52217	0.01617	0.00900	3	0.33	1%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	0.53500	0.00200	0.52217	0.01617	0.00900	3	0.79	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0941	0.99000	0.04000	1.0457	0.03772	0.02449	15	-1.48	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0868	1.0050	0.03000	1.0457	0.03772	0.02449	15	-1.08	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0684	1.0085	0.03900	1.0457	0.03772	0.02449	15	-0.99	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0504	1.0150	0.03000	1.0457	0.03772	0.02449	15	-0.82	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	1.0350	0.03000	1.0457	0.03772	0.02449	15	-0.28	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	1.0350	0.01000	1.0457	0.03772	0.02449	15	-0.28	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	1.0355	0.00900	1.0457	0.03772	0.02449	15	-0.27	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	1.0410	0.01000	1.0457	0.03772	0.02449	15	-0.13	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	1.0500	0.04000	1.0457	0.03772	0.02449	15	0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	1.0565	0.00900	1.0457	0.03772	0.02449	15	0.29	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0227	1.0600	0.00000	1.0457	0.03772	0.02449	15	0.38	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0160	1.0759	0.05230	1.0457	0.03772	0.02449	15	0.80	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0619	1.0850	0.01000	1.0457	0.03772	0.02449	15	1.04	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0939	1.0950	0.03000	1.0457	0.03772	0.02449	15	1.31	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (PCT)	0171	1.1070	0.02800	1.0457	0.03772	0.02449	15	1.62	3%	0
133.05	Proline, Pre-col AQC Der (PCT)	0676	1.0115	0.01100	1.0730	0.05873	0.00867	3	-1.05	3%	0
133.05	Proline, Pre-col AQC Der (PCT)	0008	1.0790	0.00600	1.0730	0.05873	0.00867	3	0.10	0%	0
133.05	Proline, Pre-col AQC Der (PCT)	0626	1.1285	0.00900	1.0730	0.05873	0.00867	3	0.94	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0171	0.58200	0.03600	0.85371	0.03514	0.01509	14	-7.73	16%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0504	0.73000	0.04000	0.85371	0.03514	0.01509	14	-3.52	7%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0868	0.80100	0.00200	0.85371	0.03514	0.01509	14	-1.50	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	0.83550	0.00900	0.85371	0.03514	0.01509	14	-0.52	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	0.84100	0.00400	0.85371	0.03514	0.01509	14	-0.36	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	0.84550	0.00300	0.85371	0.03514	0.01509	14	-0.23	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0619	0.84750	0.00700	0.85371	0.03514	0.01509	14	-0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0941	0.86000	0.04000	0.85371	0.03514	0.01509	14	0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0227	0.86500	0.01000	0.85371	0.03514	0.01509	14	0.32	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	0.87350	0.00700	0.85371	0.03514	0.01509	14	0.56	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0684	0.87400	0.00400	0.85371	0.03514	0.01509	14	0.58	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0160	0.88565	0.02930	0.85371	0.03514	0.01509	14	0.91	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	0.91500	0.01000	0.85371	0.03514	0.01509	14	1.74	4%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	0.91500	0.01000	0.85371	0.03514	0.01509	14	1.74	4%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0939	0.77500	0.13000	0.85371	0.03514	0.01509	14	-2.24	5%	1
134.01	Serine, Pre-col OPA Der (PCT)	0297	0.90650	0.01300			0.01300	1			
134.02	Serine, Post-col OPA Der (PCT)	0098	0.82920	0.01860	0.86160	0.04582	0.01930	2	-0.71	2%	0
134.02	Serine, Post-col OPA Der (PCT)	0676	0.89400	0.02000	0.86160	0.04582	0.01930	2	0.71	2%	0
134.05	Serine, Pre-col AQC Der (PCT)	0676	0.75050	0.00700	0.84900	0.09174	0.00600	3	-1.07	6%	0
134.05	Serine, Pre-col AQC Der (PCT)	0626	0.86450	0.01100	0.84900	0.09174	0.00600	3	0.17	1%	0
134.05	Serine, Pre-col AQC Der (PCT)	0008	0.93200	0.00000	0.84900	0.09174	0.00600	3	0.90	5%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0171	0.85750	0.05500	1.1535	0.05431	0.01863	15	-5.45	13%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0939	1.0800	0.06000	1.1535	0.05431	0.01863	15	-1.35	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0868	1.0900	0.02000	1.1535	0.05431	0.01863	15	-1.17	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0504	1.1200	0.04000	1.1535	0.05431	0.01863	15	-0.62	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0160	1.1407	0.02850	1.1535	0.05431	0.01863	15	-0.24	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0619	1.1450	0.01000	1.1535	0.05431	0.01863	15	-0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0941	1.1450	0.01000	1.1535	0.05431	0.01863	15	-0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	1.1500	0.00000	1.1535	0.05431	0.01863	15	-0.06	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	1.1535	0.00500	1.1535	0.05431	0.01863	15	0.00	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	1.1545	0.01100	1.1535	0.05431	0.01863	15	0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	1.1810	0.00800	1.1535	0.05431	0.01863	15	0.51	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	1.2050	0.01000	1.1535	0.05431	0.01863	15	0.95	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0684	1.2180	0.01200	1.1535	0.05431	0.01863	15	1.19	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0227	1.2200	0.00000	1.1535	0.05431	0.01863	15	1.22	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	1.2450	0.01000	1.1535	0.05431	0.01863	15	1.68	4%	0
135.01	Threonine, Pre-col OPA Der (PCT)	0297	1.2085	0.00500			0.00500	1			
135.02	Threonine, Post-col OPA Der (PCT)	0098	1.1697	0.00220	1.2121	0.05996	0.01660	2	-0.71	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			
135.02	Threonine, Post-col OPA Der (PCT)	0676	1.2545	0.03100	1.2121	0.05996	0.01660	2	0.71	2%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0676	0.92550	0.02100	1.0540	0.13323	0.01133	3	-0.96	6%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	1.0450	0.00200	1.0540	0.13323	0.01133	3	-0.07	0%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0008	1.1915	0.01100	1.0540	0.13323	0.01133	3	1.03	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0160	0.23340	0.04440	0.26198	0.02673	0.01635	4	-1.07	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0941	0.24500	0.01000	0.26198	0.02673	0.01635	4	-0.64	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0684	0.28400	0.00400	0.26198	0.02673	0.01635	4	0.82	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0171	0.28550	0.00700	0.26198	0.02673	0.01635	4	0.88	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0297	0.23750	0.00300	0.28570	0.04155	0.00300	5	-1.16	8%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.24650	0.00700	0.28570	0.04155	0.00300	5	-0.94	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0571	0.29850	0.00300	0.28570	0.04155	0.00300	5	0.31	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.31600	0.00200	0.28570	0.04155	0.00300	5	0.73	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0227	0.33000	0.00000	0.28570	0.04155	0.00300	5	1.07	8%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0619	0.28850	0.00500			0.00500	1			
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.28450	0.01300	0.36225	0.10996	0.02650	2	-0.71	11%	0
136.99	Tryptophan, Miscellaneous (PCT)	0504	0.44000	0.04000	0.36225	0.10996	0.02650	2	0.71	11%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0171	0.34600	0.00800	0.45060	0.02955	0.01422	10	-3.54	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0227	0.43000	0.00000	0.45060	0.02955	0.01422	10	-0.70	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0939	0.43500	0.03000	0.45060	0.02955	0.01422	10	-0.53	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0868	0.43600	0.00400	0.45060	0.02955	0.01422	10	-0.49	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	0.43650	0.01900	0.45060	0.02955	0.01422	10	-0.48	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	0.45300	0.00200	0.45060	0.02955	0.01422	10	0.08	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0941	0.47000	0.02000	0.45060	0.02955	0.01422	10	0.66	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0504	0.47500	0.01000	0.45060	0.02955	0.01422	10	0.83	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	0.47500	0.01000	0.45060	0.02955	0.01422	10	0.83	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0160	0.54800	0.03920	0.45060	0.02955	0.01422	10	3.30	11%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0684	0.46200	0.13800	0.45060	0.02955	0.01422	10	0.39	1%	1
137.01	Tyrosine, Pre-col OPA Der (PCT)	0297	0.49000	0.01200			0.01200	1			
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.46160	0.01360	0.47305	0.01619	0.00830	2	-0.71	1%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	0.48450	0.00300	0.47305	0.01619	0.00830	2	0.71	1%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0008	0.36600	0.00600	0.38950	0.02035	0.01767	3	-1.15	3%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0676	0.40100	0.01800	0.38950	0.02035	0.01767	3	0.57	1%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.40150	0.02900	0.38950	0.02035	0.01767	3	0.59	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0171	0.67850	0.03300	0.96289	0.03632	0.01707	14	-7.83	15%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	0.90500	0.01000	0.96289	0.03632	0.01707	14	-1.59	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0868	0.92250	0.00500	0.96289	0.03632	0.01707	14	-1.11	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0684	0.92600	0.01000	0.96289	0.03632	0.01707	14	-1.02	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	0.96050	0.01900	0.96289	0.03632	0.01707	14	-0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	0.96300	0.01000	0.96289	0.03632	0.01707	14	0.00	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	0.96350	0.01300	0.96289	0.03632	0.01707	14	0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	0.96600	0.00400	0.96289	0.03632	0.01707	14	0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0504	0.97500	0.03000	0.96289	0.03632	0.01707	14	0.33	1%	0

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138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	0.97500	0.03000	0.96289	0.03632	0.01707	14	0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0619	0.98250	0.03500	0.96289	0.03632	0.01707	14	0.54	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0941	0.99000	0.02000	0.96289	0.03632	0.01707	14	0.75	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0227	1.0100	0.02000	0.96289	0.03632	0.01707	14	1.30	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0939	1.0300	0.00000	0.96289	0.03632	0.01707	14	1.85	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0160	0.99585	0.12490	0.96289	0.03632	0.01707	14	0.91	2%	1
138.01	Valine, Pre-col OPA Der (PCT)	0297	1.0695	0.00300			0.00300	1			
138.02	Valine, Post-col OPA Der (PCT)	0098	0.99550	0.00480	1.0528	0.08096	0.01640	2	-0.71	3%	0
138.02	Valine, Post-col OPA Der (PCT)	0676	1.1100	0.02800	1.0528	0.08096	0.01640	2	0.71	3%	0
138.05	Valine, Pre-col AQC Der (PCT)	0008	0.91550	0.00100	0.95333	0.03826	0.00733	3	-0.99	2%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	0.95250	0.00100	0.95333	0.03826	0.00733	3	-0.02	0%	0
138.05	Valine, Pre-col AQC Der (PCT)	0676	0.99200	0.02000	0.95333	0.03826	0.00733	3	1.01	2%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0171	0.02950	0.00100	0.09983	0.07880	0.00700	3	-0.89	35%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0504	0.08500	0.01000	0.09983	0.07880	0.00700	3	-0.19	7%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0941	0.18500	0.01000	0.09983	0.07880	0.00700	3	1.08	43%	0
139.02	Taurine, Post-col OPA Der (PCT)	0098	0.00000	0.00000			0.00000	1			
139.05	Taurine, Pre-col AQC Der (PCT)	0008	0.00850	0.01700			0.01700	1			
210.99	Linoleic Acid, Miscellaneous (PCT)	0676	3.2670	0.00000			0.00000	1			
300.07	Aflatoxin, Biopharm Ridascreen (PPB)	0880	1.1000	0.60000			0.60000	1			