

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201225
Dry Cat Food



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)	0920	0.00000	0.00000	0.25000	0.35355	0.00000	2	-0.71	50%	0
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0278	0.50000	0.00000	0.25000	0.35355	0.00000	2	0.71	50%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0016	7.0350	0.07000	7.3767	0.28778	0.13563	8	-1.19	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	7.0685	0.13500	7.3767	0.28778	0.13563	8	-1.07	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0027	7.2550	0.03000	7.3767	0.28778	0.13563	8	-0.42	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	7.4000	0.04000	7.3767	0.28778	0.13563	8	0.08	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0596	7.4000	0.40000	7.3767	0.28778	0.13563	8	0.08	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	1001	7.4500	0.00000	7.3767	0.28778	0.13563	8	0.25	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	7.6500	0.30000	7.3767	0.28778	0.13563	8	0.95	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0509	7.7550	0.11000	7.3767	0.28778	0.13563	8	1.31	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0788	7.4600	0.08000	7.3767	0.28778	0.13563	8	0.29	1%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0787	7.4700	0.02000	7.3767	0.28778	0.13563	8	0.32	1%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	7.5100	0.04000	7.3767	0.28778	0.13563	8	0.46	1%	8
001.03	Loss on Drying, Low temp. methods (PCT)	0882	6.8000	0.02000	7.2801	0.11380	0.02334	25	-4.22	3%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0892	7.1225	0.00500	7.2801	0.11380	0.02334	25	-1.38	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0893	7.1350	0.01000	7.2801	0.11380	0.02334	25	-1.27	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0891	7.1410	0.01000	7.2801	0.11380	0.02334	25	-1.22	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0934	7.1950	0.01000	7.2801	0.11380	0.02334	25	-0.75	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0936	7.1950	0.01000	7.2801	0.11380	0.02334	25	-0.75	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0896	7.2050	0.01000	7.2801	0.11380	0.02334	25	-0.66	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0902	7.2217	0.00850	7.2801	0.11380	0.02334	25	-0.51	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0907	7.2450	0.03000	7.2801	0.11380	0.02334	25	-0.31	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0938	7.2450	0.01000	7.2801	0.11380	0.02334	25	-0.31	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0900	7.2550	0.05000	7.2801	0.11380	0.02334	25	-0.22	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0901	7.2600	0.04000	7.2801	0.11380	0.02334	25	-0.18	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0619	7.2800	0.00000	7.2801	0.11380	0.02334	25	0.00	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0898	7.3100	0.06000	7.2801	0.11380	0.02334	25	0.26	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0935	7.3100	0.04000	7.2801	0.11380	0.02334	25	0.26	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0895	7.3150	0.01000	7.2801	0.11380	0.02334	25	0.31	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0886	7.3200	0.04000	7.2801	0.11380	0.02334	25	0.35	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0911	7.3250	0.01000	7.2801	0.11380	0.02334	25	0.39	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	7.3300	0.00000	7.2801	0.11380	0.02334	25	0.44	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0903	7.3600	0.02000	7.2801	0.11380	0.02334	25	0.70	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001.03	Loss on Drying, Low temp. methods (PCT)	0686	7.3900	0.02000	7.2801	0.11380	0.02334	25	0.97	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0899	7.4000	0.00000	7.2801	0.11380	0.02334	25	1.05	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0894	7.4350	0.01000	7.2801	0.11380	0.02334	25	1.36	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0887	7.4500	0.04000	7.2801	0.11380	0.02334	25	1.49	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0897	7.4800	0.12000	7.2801	0.11380	0.02334	25	1.76	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0878	7.2850	0.21000	7.2801	0.11380	0.02334	25	0.04	0%	1
001.05	Loss on Drying, LECO (PCT)	0610	7.1700	0.00000	7.4350	0.37477	0.04000	2	-0.71	2%	0
001.05	Loss on Drying, LECO (PCT)	0051	7.7000	0.08000	7.4350	0.37477	0.04000	2	0.71	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0034	6.2500	0.02000	7.2470	0.23524	0.14060	36	-4.24	7%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0946	6.4600	0.38000	7.2470	0.23524	0.14060	36	-3.35	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0345	6.5450	0.11000	7.2470	0.23524	0.14060	36	-2.98	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0609	6.7000	0.00000	7.2470	0.23524	0.14060	36	-2.33	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	6.7500	0.50000	7.2470	0.23524	0.14060	36	-2.11	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0038	6.7750	0.01000	7.2470	0.23524	0.14060	36	-2.01	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0683	6.8550	0.21000	7.2470	0.23524	0.14060	36	-1.67	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	6.9900	0.10000	7.2470	0.23524	0.14060	36	-1.09	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	7.0550	0.05000	7.2470	0.23524	0.14060	36	-0.82	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	7.0900	0.18000	7.2470	0.23524	0.14060	36	-0.67	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	7.1400	0.28000	7.2470	0.23524	0.14060	36	-0.45	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	7.1450	0.03000	7.2470	0.23524	0.14060	36	-0.43	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	7.1800	0.06000	7.2470	0.23524	0.14060	36	-0.28	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0004	7.2000	0.00000	7.2470	0.23524	0.14060	36	-0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	7.2000	0.40000	7.2470	0.23524	0.14060	36	-0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	7.2100	0.14000	7.2470	0.23524	0.14060	36	-0.16	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0849	7.2450	0.05000	7.2470	0.23524	0.14060	36	-0.01	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0171	7.2600	0.08000	7.2470	0.23524	0.14060	36	0.06	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	7.2650	0.01000	7.2470	0.23524	0.14060	36	0.08	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	7.3050	0.09000	7.2470	0.23524	0.14060	36	0.25	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0065	7.3295	0.00100	7.2470	0.23524	0.14060	36	0.35	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	7.3300	0.00000	7.2470	0.23524	0.14060	36	0.35	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0695	7.3300	0.10000	7.2470	0.23524	0.14060	36	0.35	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	7.3500	0.02000	7.2470	0.23524	0.14060	36	0.44	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0918	7.3690	0.52200	7.2470	0.23524	0.14060	36	0.52	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	7.3700	0.00000	7.2470	0.23524	0.14060	36	0.52	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	7.4000	0.00000	7.2470	0.23524	0.14060	36	0.65	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0607	7.4039	0.02850	7.2470	0.23524	0.14060	36	0.67	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	7.4050	0.05000	7.2470	0.23524	0.14060	36	0.67	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	7.4300	0.22000	7.2470	0.23524	0.14060	36	0.78	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	7.4500	0.10000	7.2470	0.23524	0.14060	36	0.86	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	7.5000	0.10000	7.2470	0.23524	0.14060	36	1.08	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	7.6200	0.08000	7.2470	0.23524	0.14060	36	1.59	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0366	7.7000	0.60000	7.2470	0.23524	0.14060	36	1.93	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0307	7.8500	0.30000	7.2470	0.23524	0.14060	36	2.56	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0278	8.1000	0.24000	7.2470	0.23524	0.14060	36	3.63	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	7.6500	0.90000	7.2470	0.23524	0.14060	36	1.71	3%	1
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0618	2.7900	0.18000	7.2470	0.23524	0.14060	36	-18.95	31%	2
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0590	7.0850	0.11000	28.578	42.735	0.17000	4	-0.50	38%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0337	7.1950	0.31000	28.578	42.735	0.17000	4	-0.50	37%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0652	7.3500	0.10000	28.578	42.735	0.17000	4	-0.50	37%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0921	92.680	0.16000	28.578	42.735	0.17000	4	1.50	112%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0618	5.5150	0.11000	7.2162	0.28758	0.10944	18	-5.92	12%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0630	6.3650	0.07000	7.2162	0.28758	0.10944	18	-2.96	6%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0510	6.6000	0.20000	7.2162	0.28758	0.10944	18	-2.14	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0536	6.6200	0.08000	7.2162	0.28758	0.10944	18	-2.07	4%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0889	7.0400	0.10000	7.2162	0.28758	0.10944	18	-0.61	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0676	7.0900	0.16000	7.2162	0.28758	0.10944	18	-0.44	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	7.1500	0.10000	7.2162	0.28758	0.10944	18	-0.23	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0910	7.2000	0.20000	7.2162	0.28758	0.10944	18	-0.06	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0948	7.2400	0.08000	7.2162	0.28758	0.10944	18	0.08	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0951	7.2500	0.24000	7.2162	0.28758	0.10944	18	0.12	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0656	7.3000	0.10000	7.2162	0.28758	0.10944	18	0.29	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0615	7.3250	0.27000	7.2162	0.28758	0.10944	18	0.38	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	7.3350	0.05000	7.2162	0.28758	0.10944	18	0.41	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	7.3500	0.08000	7.2162	0.28758	0.10944	18	0.47	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0638	7.4400	0.00000	7.2162	0.28758	0.10944	18	0.78	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	7.4800	0.02000	7.2162	0.28758	0.10944	18	0.92	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0629	7.6600	0.02000	7.2162	0.28758	0.10944	18	1.54	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0681	7.7050	0.09000	7.2162	0.28758	0.10944	18	1.70	3%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0720	6.0200	1.1600	7.2162	0.28758	0.10944	18	-4.16	8%	1
001.99	Loss on Drying, Miscellaneous (PCT)	0733	7.4900	0.00000	7.2162	0.28758	0.10944	18	0.95	2%	8
002.00	Protein, Crude (PCT)	0581	6.2050	0.03000	32.003	0.72408	0.07333	6	-35.63	40%	0
002.00	Protein, Crude (PCT)	0940	31.790	0.00000	32.003	0.72408	0.07333	6	-0.29	0%	0
002.00	Protein, Crude (PCT)	0683	31.820	0.08000	32.003	0.72408	0.07333	6	-0.25	0%	0
002.00	Protein, Crude (PCT)	0028	32.040	0.18000	32.003	0.72408	0.07333	6	0.05	0%	0
002.00	Protein, Crude (PCT)	0706	32.630	0.04000	32.003	0.72408	0.07333	6	0.87	1%	0
002.00	Protein, Crude (PCT)	0015	32.745	0.11000	32.003	0.72408	0.07333	6	1.02	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0121	31.305	0.50500	32.035	0.26885	0.11214	13	-2.72	1%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0716	31.720	0.10000	32.035	0.26885	0.11214	13	-1.17	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0860	31.727	0.03900	32.035	0.26885	0.11214	13	-1.15	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0662	31.859	0.11880	32.035	0.26885	0.11214	13	-0.65	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0848	31.970	0.10000	32.035	0.26885	0.11214	13	-0.24	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0350	32.062	0.02400	32.035	0.26885	0.11214	13	0.10	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0607	32.080	0.18000	32.035	0.26885	0.11214	13	0.17	0%	0
002.01	Protein, Auto Kjehl-Foss (PCT)	0723	32.080	0.02000	32.035	0.26885	0.11214	13	0.17	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.01	Protein, Auto Kjel-Foss (PCT)	0870	32.100	0.10000	32.035	0.26885	0.11214	13	0.24	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0043	32.245	0.07000	32.035	0.26885	0.11214	13	0.78	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0881	32.271	0.04200	32.035	0.26885	0.11214	13	0.88	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0062	32.340	0.05900	32.035	0.26885	0.11214	13	1.13	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0652	32.350	0.10000	32.035	0.26885	0.11214	13	1.17	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0098	32.800	1.4000	32.035	0.26885	0.11214	13	2.84	1%	1
002.02	Protein, Semiauto Autoanalyzer (PCT)	0307	31.300	0.00000	32.121	0.10944	0.06541	7	-7.50	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0871	32.050	0.10000	32.121	0.10944	0.06541	7	-0.65	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	32.090	0.02000	32.121	0.10944	0.06541	7	-0.28	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	32.111	0.07790	32.121	0.10944	0.06541	7	-0.10	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	32.175	0.07000	32.121	0.10944	0.06541	7	0.49	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	32.210	0.08000	32.121	0.10944	0.06541	7	0.81	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	32.245	0.11000	32.121	0.10944	0.06541	7	1.13	0%	0
002.04	Protein, Copper Cat (PCT)	0187	28.185	0.11000	31.939	1.6770	0.18667	6	-2.24	6%	0
002.04	Protein, Copper Cat (PCT)	0405	30.750	0.16000	31.939	1.6770	0.18667	6	-0.71	2%	0
002.04	Protein, Copper Cat (PCT)	0874	31.625	0.45000	31.939	1.6770	0.18667	6	-0.19	0%	0
002.04	Protein, Copper Cat (PCT)	0638	32.510	0.10000	31.939	1.6770	0.18667	6	0.34	1%	0
002.04	Protein, Copper Cat (PCT)	0504	32.615	0.03000	31.939	1.6770	0.18667	6	0.40	1%	0
002.04	Protein, Copper Cat (PCT)	0509	38.685	0.27000	31.939	1.6770	0.18667	6	4.02	11%	0
002.04	Protein, Copper Cat (PCT)	0728	31.860	1.1800	31.939	1.6770	0.18667	6	-0.05	0%	1
002.05	Protein, Copper, Boric Acid (PCT)	0658	31.305	0.07470	32.236	0.32551	0.09543	50	-2.86	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0552	31.535	0.13000	32.236	0.32551	0.09543	50	-2.15	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0941	31.705	0.13000	32.236	0.32551	0.09543	50	-1.63	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0623	31.744	0.50100	32.236	0.32551	0.09543	50	-1.51	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0199	31.755	0.03000	32.236	0.32551	0.09543	50	-1.48	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0596	31.800	0.00000	32.236	0.32551	0.09543	50	-1.34	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0885	31.855	0.07000	32.236	0.32551	0.09543	50	-1.17	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0936	31.920	0.02000	32.236	0.32551	0.09543	50	-0.97	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0952	31.920	0.06000	32.236	0.32551	0.09543	50	-0.97	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0039	31.936	0.03100	32.236	0.32551	0.09543	50	-0.92	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0944	31.950	0.10000	32.236	0.32551	0.09543	50	-0.88	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0849	31.975	0.01000	32.236	0.32551	0.09543	50	-0.80	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0894	31.995	0.01000	32.236	0.32551	0.09543	50	-0.74	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0897	32.050	0.10000	32.236	0.32551	0.09543	50	-0.57	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0907	32.060	0.04000	32.236	0.32551	0.09543	50	-0.54	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0178	32.065	0.03000	32.236	0.32551	0.09543	50	-0.53	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0868	32.140	0.02000	32.236	0.32551	0.09543	50	-0.30	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0878	32.150	0.10000	32.236	0.32551	0.09543	50	-0.27	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0892	32.155	0.05000	32.236	0.32551	0.09543	50	-0.25	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0675	32.170	0.10000	32.236	0.32551	0.09543	50	-0.20	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0619	32.200	0.00000	32.236	0.32551	0.09543	50	-0.11	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	32.215	0.11000	32.236	0.32551	0.09543	50	-0.07	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.05	Protein, Copper, Boric Acid (PCT)	0194	32.235	0.03000	32.236	0.32551	0.09543	50	0.00	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0891	32.250	0.05900	32.236	0.32551	0.09543	50	0.04	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	32.250	0.06000	32.236	0.32551	0.09543	50	0.04	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0893	32.255	0.01000	32.236	0.32551	0.09543	50	0.06	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0951	32.260	0.04000	32.236	0.32551	0.09543	50	0.07	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0934	32.265	0.01000	32.236	0.32551	0.09543	50	0.09	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0886	32.275	0.07000	32.236	0.32551	0.09543	50	0.12	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	32.300	0.40000	32.236	0.32551	0.09543	50	0.20	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0651	32.321	0.37200	32.236	0.32551	0.09543	50	0.26	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0305	32.350	0.02000	32.236	0.32551	0.09543	50	0.35	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0898	32.355	0.03000	32.236	0.32551	0.09543	50	0.36	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0948	32.385	0.03000	32.236	0.32551	0.09543	50	0.46	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0620	32.394	0.14260	32.236	0.32551	0.09543	50	0.48	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0895	32.420	0.02000	32.236	0.32551	0.09543	50	0.56	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0935	32.445	0.03000	32.236	0.32551	0.09543	50	0.64	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0911	32.450	0.10000	32.236	0.32551	0.09543	50	0.66	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0901	32.495	0.13000	32.236	0.32551	0.09543	50	0.79	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0938	32.510	0.02000	32.236	0.32551	0.09543	50	0.84	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0896	32.515	0.03000	32.236	0.32551	0.09543	50	0.86	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0899	32.525	0.01000	32.236	0.32551	0.09543	50	0.89	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0903	32.560	0.02000	32.236	0.32551	0.09543	50	0.99	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0722	32.572	0.18490	32.236	0.32551	0.09543	50	1.03	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0887	32.595	0.11000	32.236	0.32551	0.09543	50	1.10	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0939	32.635	0.53000	32.236	0.32551	0.09543	50	1.22	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	32.680	0.44000	32.236	0.32551	0.09543	50	1.36	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0536	32.760	0.04000	32.236	0.32551	0.09543	50	1.61	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0900	32.825	0.09000	32.236	0.32551	0.09543	50	1.81	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0902	32.863	0.02620	32.236	0.32551	0.09543	50	1.92	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0921	32.220	1.6200	32.236	0.32551	0.09543	50	-0.05	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	29.700	0.06000	32.472	0.26418	0.17277	137	-10.49	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0300	30.041	0.36300	32.472	0.26418	0.17277	137	-9.20	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0615	31.155	0.13000	32.472	0.26418	0.17277	137	-4.99	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0686	31.265	0.43000	32.472	0.26418	0.17277	137	-4.57	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	31.650	0.66000	32.472	0.26418	0.17277	137	-3.11	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0950	31.670	0.08000	32.472	0.26418	0.17277	137	-3.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	31.840	0.18000	32.472	0.26418	0.17277	137	-2.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	31.865	0.05000	32.472	0.26418	0.17277	137	-2.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	31.880	0.30000	32.472	0.26418	0.17277	137	-2.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0051	31.900	0.20000	32.472	0.26418	0.17277	137	-2.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	31.920	0.18000	32.472	0.26418	0.17277	137	-2.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0859	31.946	0.07300	32.472	0.26418	0.17277	137	-1.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0546	31.977	0.03200	32.472	0.26418	0.17277	137	-1.87	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	32.000	0.40000	32.472	0.26418	0.17277	137	-1.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0695	32.035	0.01000	32.472	0.26418	0.17277	137	-1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	32.055	0.09000	32.472	0.26418	0.17277	137	-1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0345	32.090	0.02000	32.472	0.26418	0.17277	137	-1.45	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0226	32.100	0.00000	32.472	0.26418	0.17277	137	-1.41	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0656	32.110	0.24000	32.472	0.26418	0.17277	137	-1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0016	32.150	0.10000	32.472	0.26418	0.17277	137	-1.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0049	32.170	0.06000	32.472	0.26418	0.17277	137	-1.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	32.170	0.20000	32.472	0.26418	0.17277	137	-1.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	32.180	0.02000	32.472	0.26418	0.17277	137	-1.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0849	32.185	0.01000	32.472	0.26418	0.17277	137	-1.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0337	32.195	0.07000	32.472	0.26418	0.17277	137	-1.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	32.195	0.11000	32.472	0.26418	0.17277	137	-1.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0913	32.204	0.16800	32.472	0.26418	0.17277	137	-1.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	32.230	0.02000	32.472	0.26418	0.17277	137	-0.92	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	32.245	0.01000	32.472	0.26418	0.17277	137	-0.86	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0882	32.257	0.85000	32.472	0.26418	0.17277	137	-0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	32.260	0.04000	32.472	0.26418	0.17277	137	-0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	32.270	0.02000	32.472	0.26418	0.17277	137	-0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	32.285	0.07000	32.472	0.26418	0.17277	137	-0.71	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0720	32.290	0.08000	32.472	0.26418	0.17277	137	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0674	32.300	0.18000	32.472	0.26418	0.17277	137	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0868	32.310	0.02000	32.472	0.26418	0.17277	137	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0948	32.310	0.00000	32.472	0.26418	0.17277	137	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	32.315	0.13000	32.472	0.26418	0.17277	137	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0038	32.325	0.25000	32.472	0.26418	0.17277	137	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	32.325	0.09000	32.472	0.26418	0.17277	137	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	32.325	0.07000	32.472	0.26418	0.17277	137	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0132	32.330	0.06000	32.472	0.26418	0.17277	137	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	32.340	0.10000	32.472	0.26418	0.17277	137	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	32.340	0.08000	32.472	0.26418	0.17277	137	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0006	32.348	0.18700	32.472	0.26418	0.17277	137	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	32.350	0.10000	32.472	0.26418	0.17277	137	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	32.350	0.10000	32.472	0.26418	0.17277	137	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	32.350	0.02000	32.472	0.26418	0.17277	137	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0539	32.355	0.43000	32.472	0.26418	0.17277	137	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	32.355	0.16400	32.472	0.26418	0.17277	137	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	32.360	0.18000	32.472	0.26418	0.17277	137	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0138	32.376	0.03300	32.472	0.26418	0.17277	137	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	32.380	0.10000	32.472	0.26418	0.17277	137	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	32.400	0.04000	32.472	0.26418	0.17277	137	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0034	32.405	0.01000	32.472	0.26418	0.17277	137	-0.25	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0357	32.410	0.06000	32.472	0.26418	0.17277	137	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	32.410	0.32000	32.472	0.26418	0.17277	137	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	32.412	0.04300	32.472	0.26418	0.17277	137	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	32.415	0.13000	32.472	0.26418	0.17277	137	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	32.425	0.41000	32.472	0.26418	0.17277	137	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	32.450	0.10000	32.472	0.26418	0.17277	137	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	32.450	0.30000	32.472	0.26418	0.17277	137	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0278	32.450	0.10000	32.472	0.26418	0.17277	137	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	32.450	0.22000	32.472	0.26418	0.17277	137	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0726	32.470	0.03400	32.472	0.26418	0.17277	137	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	32.475	0.05000	32.472	0.26418	0.17277	137	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0123	32.480	0.02000	32.472	0.26418	0.17277	137	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0904	32.485	0.03000	32.472	0.26418	0.17277	137	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0065	32.489	0.04700	32.472	0.26418	0.17277	137	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0008	32.490	0.04000	32.472	0.26418	0.17277	137	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	32.490	0.12000	32.472	0.26418	0.17277	137	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0508	32.493	0.58600	32.472	0.26418	0.17277	137	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	32.500	0.00000	32.472	0.26418	0.17277	137	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	32.505	0.01000	32.472	0.26418	0.17277	137	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0504	32.520	0.10000	32.472	0.26418	0.17277	137	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0089	32.550	0.00000	32.472	0.26418	0.17277	137	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	32.550	0.08200	32.472	0.26418	0.17277	137	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	32.550	0.10000	32.472	0.26418	0.17277	137	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0910	32.550	0.50000	32.472	0.26418	0.17277	137	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0574	32.555	0.19000	32.472	0.26418	0.17277	137	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0817	32.555	0.05000	32.472	0.26418	0.17277	137	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	32.560	0.04000	32.472	0.26418	0.17277	137	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0820	32.565	0.17000	32.472	0.26418	0.17277	137	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	32.565	0.21000	32.472	0.26418	0.17277	137	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	32.570	0.10000	32.472	0.26418	0.17277	137	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	32.570	0.12000	32.472	0.26418	0.17277	137	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0921	32.575	0.31000	32.472	0.26418	0.17277	137	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	32.580	0.02000	32.472	0.26418	0.17277	137	0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	32.585	0.51000	32.472	0.26418	0.17277	137	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	32.590	0.08000	32.472	0.26418	0.17277	137	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	32.590	0.00000	32.472	0.26418	0.17277	137	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	32.590	0.00000	32.472	0.26418	0.17277	137	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0003	32.600	0.94000	32.472	0.26418	0.17277	137	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	32.600	0.20000	32.472	0.26418	0.17277	137	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	32.600	0.00000	32.472	0.26418	0.17277	137	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	32.605	0.05000	32.472	0.26418	0.17277	137	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	32.605	0.05000	32.472	0.26418	0.17277	137	0.50	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0004	32.610	0.06000	32.472	0.26418	0.17277	137	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	32.615	0.35000	32.472	0.26418	0.17277	137	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	32.615	0.03000	32.472	0.26418	0.17277	137	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	32.620	0.04000	32.472	0.26418	0.17277	137	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	32.627	0.39400	32.472	0.26418	0.17277	137	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0032	32.650	0.70000	32.472	0.26418	0.17277	137	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	32.650	0.30000	32.472	0.26418	0.17277	137	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0417	32.650	0.86000	32.472	0.26418	0.17277	137	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0013	32.655	0.75000	32.472	0.26418	0.17277	137	0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	32.655	0.13000	32.472	0.26418	0.17277	137	0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0841	32.660	0.02000	32.472	0.26418	0.17277	137	0.71	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0790	32.685	0.05000	32.472	0.26418	0.17277	137	0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0263	32.697	0.00670	32.472	0.26418	0.17277	137	0.85	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	32.705	0.11000	32.472	0.26418	0.17277	137	0.88	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	32.705	0.01000	32.472	0.26418	0.17277	137	0.88	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0297	32.710	0.08000	32.472	0.26418	0.17277	137	0.90	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	32.725	0.09000	32.472	0.26418	0.17277	137	0.96	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0743	32.728	0.11600	32.472	0.26418	0.17277	137	0.97	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	32.740	0.12000	32.472	0.26418	0.17277	137	1.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	32.750	0.50000	32.472	0.26418	0.17277	137	1.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	32.750	0.10000	32.472	0.26418	0.17277	137	1.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	32.750	0.06000	32.472	0.26418	0.17277	137	1.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0609	32.775	0.17000	32.472	0.26418	0.17277	137	1.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0738	32.785	0.07000	32.472	0.26418	0.17277	137	1.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	32.785	0.31000	32.472	0.26418	0.17277	137	1.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	32.800	0.20000	32.472	0.26418	0.17277	137	1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0520	32.805	0.63000	32.472	0.26418	0.17277	137	1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0953	32.805	0.21000	32.472	0.26418	0.17277	137	1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0619	32.850	0.10000	32.472	0.26418	0.17277	137	1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0590	32.850	0.50000	32.472	0.26418	0.17277	137	1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	32.850	0.30000	32.472	0.26418	0.17277	137	1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	32.880	0.04000	32.472	0.26418	0.17277	137	1.54	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	32.965	0.03000	32.472	0.26418	0.17277	137	1.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0941	33.150	0.30000	32.472	0.26418	0.17277	137	2.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	33.200	0.20000	32.472	0.26418	0.17277	137	2.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	33.345	0.47000	32.472	0.26418	0.17277	137	3.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1002	33.430	0.78000	32.472	0.26418	0.17277	137	3.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0912	33.600	0.00000	32.472	0.26418	0.17277	137	4.27	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	33.670	0.34000	32.472	0.26418	0.17277	137	4.53	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0915	33.707	0.03100	32.472	0.26418	0.17277	137	4.67	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	31.000	2.2000	32.472	0.26418	0.17277	137	-5.57	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0047	32.265	1.4900	32.472	0.26418	0.17277	137	-0.78	0%	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			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	32.795	1.4700	32.472	0.26418	0.17277	137	1.22	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	32.935	1.4100	32.472	0.26418	0.17277	137	1.75	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0918	32.960	1.1600	32.472	0.26418	0.17277	137	1.85	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	33.460	1.9800	32.472	0.26418	0.17277	137	3.74	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	31.710	0.12000	32.472	0.26418	0.17277	137	-2.89	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0803	31.775	0.21000	32.472	0.26418	0.17277	137	-2.64	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1000	31.875	0.03000	32.472	0.26418	0.17277	137	-2.26	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0805	31.880	0.06000	32.472	0.26418	0.17277	137	-2.24	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	31.935	0.05000	32.472	0.26418	0.17277	137	-2.03	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	31.960	0.22000	32.472	0.26418	0.17277	137	-1.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0819	31.975	0.15000	32.472	0.26418	0.17277	137	-1.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	32.045	0.17000	32.472	0.26418	0.17277	137	-1.62	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	32.080	0.12000	32.472	0.26418	0.17277	137	-1.48	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0799	32.085	0.25000	32.472	0.26418	0.17277	137	-1.47	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1004	32.160	0.00500	32.472	0.26418	0.17277	137	-1.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1006	32.160	0.06000	32.472	0.26418	0.17277	137	-1.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	32.175	0.15000	32.472	0.26418	0.17277	137	-1.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	32.245	0.23000	32.472	0.26418	0.17277	137	-0.86	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	32.250	0.22000	32.472	0.26418	0.17277	137	-0.84	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0834	32.255	0.03000	32.472	0.26418	0.17277	137	-0.82	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	32.275	0.05000	32.472	0.26418	0.17277	137	-0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0766	32.275	0.03000	32.472	0.26418	0.17277	137	-0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	32.300	0.04000	32.472	0.26418	0.17277	137	-0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	32.305	0.05000	32.472	0.26418	0.17277	137	-0.63	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0769	32.310	0.10000	32.472	0.26418	0.17277	137	-0.61	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	32.310	0.12000	32.472	0.26418	0.17277	137	-0.61	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	32.310	0.12000	32.472	0.26418	0.17277	137	-0.61	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	32.325	0.07000	32.472	0.26418	0.17277	137	-0.56	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	32.345	0.01000	32.472	0.26418	0.17277	137	-0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	32.345	0.09000	32.472	0.26418	0.17277	137	-0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	32.360	0.16000	32.472	0.26418	0.17277	137	-0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0816	32.370	0.46000	32.472	0.26418	0.17277	137	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0812	32.395	0.03000	32.472	0.26418	0.17277	137	-0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0842	32.405	0.01000	32.472	0.26418	0.17277	137	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	32.410	0.10000	32.472	0.26418	0.17277	137	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1009	32.410	0.08000	32.472	0.26418	0.17277	137	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	32.420	0.26000	32.472	0.26418	0.17277	137	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0759	32.430	0.04000	32.472	0.26418	0.17277	137	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	32.445	0.01000	32.472	0.26418	0.17277	137	-0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	32.450	0.04000	32.472	0.26418	0.17277	137	-0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	32.455	0.09000	32.472	0.26418	0.17277	137	-0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0763	32.470	0.02000	32.472	0.26418	0.17277	137	-0.01	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	32.470	0.14000	32.472	0.26418	0.17277	137	-0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	32.475	0.01000	32.472	0.26418	0.17277	137	0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	32.500	0.08000	32.472	0.26418	0.17277	137	0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0750	32.515	0.07000	32.472	0.26418	0.17277	137	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	32.515	0.03000	32.472	0.26418	0.17277	137	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	32.520	0.04000	32.472	0.26418	0.17277	137	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	32.545	0.01000	32.472	0.26418	0.17277	137	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1008	32.545	0.03000	32.472	0.26418	0.17277	137	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	32.550	0.10000	32.472	0.26418	0.17277	137	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	32.550	0.10000	32.472	0.26418	0.17277	137	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	32.555	0.05000	32.472	0.26418	0.17277	137	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	32.555	0.15000	32.472	0.26418	0.17277	137	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	32.565	0.03000	32.472	0.26418	0.17277	137	0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	32.570	0.00000	32.472	0.26418	0.17277	137	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	32.575	0.05000	32.472	0.26418	0.17277	137	0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	32.575	0.29000	32.472	0.26418	0.17277	137	0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0840	32.580	0.10000	32.472	0.26418	0.17277	137	0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0787	32.585	0.23000	32.472	0.26418	0.17277	137	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	32.595	0.29000	32.472	0.26418	0.17277	137	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	32.625	0.19000	32.472	0.26418	0.17277	137	0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0747	32.640	0.36900	32.472	0.26418	0.17277	137	0.63	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0835	32.644	0.03700	32.472	0.26418	0.17277	137	0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	32.645	0.01000	32.472	0.26418	0.17277	137	0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	32.650	0.00000	32.472	0.26418	0.17277	137	0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0780	32.670	0.02000	32.472	0.26418	0.17277	137	0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1003	32.675	0.07000	32.472	0.26418	0.17277	137	0.77	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	32.680	0.02000	32.472	0.26418	0.17277	137	0.79	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0821	32.700	0.20000	32.472	0.26418	0.17277	137	0.86	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	32.710	0.04000	32.472	0.26418	0.17277	137	0.90	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	32.720	0.08000	32.472	0.26418	0.17277	137	0.94	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	32.735	0.03000	32.472	0.26418	0.17277	137	0.99	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	32.780	0.04000	32.472	0.26418	0.17277	137	1.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0827	32.785	0.09000	32.472	0.26418	0.17277	137	1.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	32.815	0.05000	32.472	0.26418	0.17277	137	1.30	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0736	32.850	0.22000	32.472	0.26418	0.17277	137	1.43	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0788	32.860	0.18000	32.472	0.26418	0.17277	137	1.47	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0776	32.870	0.02000	32.472	0.26418	0.17277	137	1.51	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0831	32.905	0.11000	32.472	0.26418	0.17277	137	1.64	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	32.960	0.04000	32.472	0.26418	0.17277	137	1.85	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0830	33.110	0.14000	32.472	0.26418	0.17277	137	2.41	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	33.130	0.02000	32.472	0.26418	0.17277	137	2.49	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0734	33.205	0.05000	32.472	0.26418	0.17277	137	2.77	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	33.835	2.4300	32.472	0.26418	0.17277	137	5.16	2%	8
002.07	Protein, Block Dig (PCT)	0946	29.860	0.10000			0.10000	1			
002.08	Protein, Cu/Ti (PCT)	0610	31.950	0.10000	32.333	0.34034	0.13333	3	-1.13	1%	0
002.08	Protein, Cu/Ti (PCT)	0208	32.450	0.10000	32.333	0.34034	0.13333	3	0.34	0%	0
002.08	Protein, Cu/Ti (PCT)	0309	32.600	0.20000	32.333	0.34034	0.13333	3	0.78	0%	0
002.10	Protein, Block dig/distillation (PCT)	0160	32.282	0.31300	32.288	0.00955	0.16150	2	-0.71	0%	0
002.10	Protein, Block dig/distillation (PCT)	0629	32.295	0.01000	32.288	0.00955	0.16150	2	0.71	0%	0
002.11	Protein, NIR (PCT)	0889	30.165	0.21000	32.732	0.85556	0.20438	8	-3.00	4%	0
002.11	Protein, NIR (PCT)	0713	31.360	0.08000	32.732	0.85556	0.20438	8	-1.60	2%	0
002.11	Protein, NIR (PCT)	0720	32.215	0.03000	32.732	0.85556	0.20438	8	-0.60	1%	0
002.11	Protein, NIR (PCT)	0011	32.750	0.30000	32.732	0.85556	0.20438	8	0.02	0%	0
002.11	Protein, NIR (PCT)	0536	33.100	0.18000	32.732	0.85556	0.20438	8	0.43	1%	0
002.11	Protein, NIR (PCT)	0951	33.222	0.12500	32.732	0.85556	0.20438	8	0.57	1%	0
002.11	Protein, NIR (PCT)	0297	33.270	0.10000	32.732	0.85556	0.20438	8	0.63	1%	0
002.11	Protein, NIR (PCT)	0553	33.795	0.61000	32.732	0.85556	0.20438	8	1.24	2%	0
002.99	Protein, Miscellaneous (PCT)	0681	31.725	0.09000	31.967	0.24507	0.34000	3	-0.99	0%	0
002.99	Protein, Miscellaneous (PCT)	0826	31.960	0.88000	31.967	0.24507	0.34000	3	-0.03	0%	0
002.99	Protein, Miscellaneous (PCT)	0643	32.215	0.05000	31.967	0.24507	0.34000	3	1.01	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0658	7.1191	0.19230	7.7429	0.32689	0.13013	19	-1.91	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0026	7.2500	0.04000	7.7429	0.32689	0.13013	19	-1.51	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0337	7.4200	0.32000	7.7429	0.32689	0.13013	19	-0.99	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	7.4350	0.01000	7.7429	0.32689	0.13013	19	-0.94	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	7.4800	0.02000	7.7429	0.32689	0.13013	19	-0.80	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0345	7.5500	0.10000	7.7429	0.32689	0.13013	19	-0.59	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0139	7.6650	0.03000	7.7429	0.32689	0.13013	19	-0.24	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0509	7.7000	0.18000	7.7429	0.32689	0.13013	19	-0.13	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0596	7.7000	0.00000	7.7429	0.32689	0.13013	19	-0.13	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	7.7750	0.37000	7.7429	0.32689	0.13013	19	0.10	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	7.8150	0.03000	7.7429	0.32689	0.13013	19	0.22	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0039	7.8175	0.14100	7.7429	0.32689	0.13013	19	0.23	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	7.8236	0.24120	7.7429	0.32689	0.13013	19	0.25	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0300	7.8630	0.10800	7.7429	0.32689	0.13013	19	0.37	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	8.0000	0.00000	7.7429	0.32689	0.13013	19	0.79	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0132	8.0200	0.02000	7.7429	0.32689	0.13013	19	0.85	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0015	8.0350	0.15000	7.7429	0.32689	0.13013	19	0.89	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0921	10.200	0.12000	7.7429	0.32689	0.13013	19	7.52	16%	0
003.00	Fat, Eth Ext., Direct (PCT)	0615	11.270	0.40000	7.7429	0.32689	0.13013	19	10.79	23%	0
003.00	Fat, Eth Ext., Direct (PCT)	0946	7.3100	0.66000	7.7429	0.32689	0.13013	19	-1.32	3%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	7.5000	0.36000			0.36000	1			
003.05	Fat, Distillers Method (PCT)	0938	7.6500	0.04000			0.04000	1			
003.06	Fat, Pet Ether (PCT)	0297	7.1750	0.09000	7.5520	0.10699	0.06625	16	-3.52	2%	0
003.06	Fat, Pet Ether (PCT)	0687	7.4550	0.03000	7.5520	0.10699	0.06625	16	-0.91	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	
003.06	Fat, Pet Ether (PCT)	0199	7.4750	0.01000	7.5520	0.10699	0.06625	16	-0.72	1%	0
003.06	Fat, Pet Ether (PCT)	0425	7.4750	0.01000	7.5520	0.10699	0.06625	16	-0.72	1%	0
003.06	Fat, Pet Ether (PCT)	0354	7.4800	0.02000	7.5520	0.10699	0.06625	16	-0.67	0%	0
003.06	Fat, Pet Ether (PCT)	0879	7.4800	0.36000	7.5520	0.10699	0.06625	16	-0.67	0%	0
003.06	Fat, Pet Ether (PCT)	0689	7.5000	0.00000	7.5520	0.10699	0.06625	16	-0.49	0%	0
003.06	Fat, Pet Ether (PCT)	0682	7.5550	0.07000	7.5520	0.10699	0.06625	16	0.03	0%	0
003.06	Fat, Pet Ether (PCT)	0910	7.5600	0.00000	7.5520	0.10699	0.06625	16	0.08	0%	0
003.06	Fat, Pet Ether (PCT)	0148	7.5650	0.03000	7.5520	0.10699	0.06625	16	0.12	0%	0
003.06	Fat, Pet Ether (PCT)	0871	7.5700	0.02000	7.5520	0.10699	0.06625	16	0.17	0%	0
003.06	Fat, Pet Ether (PCT)	0074	7.6050	0.01000	7.5520	0.10699	0.06625	16	0.50	0%	0
003.06	Fat, Pet Ether (PCT)	0849	7.6350	0.05000	7.5520	0.10699	0.06625	16	0.78	1%	0
003.06	Fat, Pet Ether (PCT)	0003	7.6600	0.00000	7.5520	0.10699	0.06625	16	1.01	1%	0
003.06	Fat, Pet Ether (PCT)	0083	7.7250	0.35000	7.5520	0.10699	0.06625	16	1.62	1%	0
003.06	Fat, Pet Ether (PCT)	0294	7.7250	0.01000	7.5520	0.10699	0.06625	16	1.62	1%	0
003.06	Fat, Pet Ether (PCT)	0574	6.9800	0.64000	7.5520	0.10699	0.06625	16	-5.35	4%	1
003.09	Fat, Soxtec, Eth Ext (PCT)	0121	7.3375	0.05900	7.6355	0.15676	0.05268	18	-1.90	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0950	7.4200	0.04000	7.6355	0.15676	0.05268	18	-1.37	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	7.5100	0.08000	7.6355	0.15676	0.05268	18	-0.80	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0849	7.5350	0.01000	7.6355	0.15676	0.05268	18	-0.64	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	7.5500	0.02000	7.6355	0.15676	0.05268	18	-0.55	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0590	7.5500	0.10000	7.6355	0.15676	0.05268	18	-0.55	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	7.5500	0.02000	7.6355	0.15676	0.05268	18	-0.55	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0508	7.5528	0.01920	7.6355	0.15676	0.05268	18	-0.53	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	7.5700	0.02000	7.6355	0.15676	0.05268	18	-0.42	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0350	7.6460	0.04800	7.6355	0.15676	0.05268	18	0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	7.7050	0.09000	7.6355	0.15676	0.05268	18	0.44	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0620	7.7272	0.00520	7.6355	0.15676	0.05268	18	0.58	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0722	7.7343	0.06690	7.6355	0.15676	0.05268	18	0.63	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0226	7.7500	0.10000	7.6355	0.15676	0.05268	18	0.73	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0656	7.7600	0.12000	7.6355	0.15676	0.05268	18	0.79	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0948	7.7800	0.02000	7.6355	0.15676	0.05268	18	0.92	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	8.1500	0.10000	7.6355	0.15676	0.05268	18	3.28	3%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0860	9.2650	0.03000	7.6355	0.15676	0.05268	18	10.39	11%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0004	9.0000	0.42000	7.6355	0.15676	0.05268	18	8.70	9%	1
003.10	Fat, Soxtec, Pet Ether (PCT)	0034	7.0650	0.01000	7.5039	0.17243	0.08150	32	-2.55	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0720	7.2250	0.01000	7.5039	0.17243	0.08150	32	-1.62	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0781	7.2550	0.03000	7.5039	0.17243	0.08150	32	-1.44	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0896	7.3450	0.01000	7.5039	0.17243	0.08150	32	-0.92	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0051	7.3450	0.19000	7.5039	0.17243	0.08150	32	-0.92	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0881	7.3505	0.03900	7.5039	0.17243	0.08150	32	-0.89	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0553	7.3550	0.01000	7.5039	0.17243	0.08150	32	-0.86	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0944	7.3750	0.05000	7.5039	0.17243	0.08150	32	-0.75	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			
003.10	Fat, Soxtec, Pet Ether (PCT)	0123	7.4050	0.07000	7.5039	0.17243	0.08150	32	-0.57	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	7.4200	0.02000	7.5039	0.17243	0.08150	32	-0.49	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	7.4225	0.12300	7.5039	0.17243	0.08150	32	-0.47	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	7.4350	0.03000	7.5039	0.17243	0.08150	32	-0.40	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0160	7.4583	0.21700	7.5039	0.17243	0.08150	32	-0.26	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	7.4700	0.10000	7.5039	0.17243	0.08150	32	-0.20	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0305	7.4900	0.02000	7.5039	0.17243	0.08150	32	-0.08	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0629	7.4950	0.01000	7.5039	0.17243	0.08150	32	-0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	7.5000	0.02000	7.5039	0.17243	0.08150	32	-0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	7.5000	0.00000	7.5039	0.17243	0.08150	32	-0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0870	7.5030	0.16700	7.5039	0.17243	0.08150	32	-0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0619	7.5150	0.13000	7.5039	0.17243	0.08150	32	0.06	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0366	7.5500	0.30000	7.5039	0.17243	0.08150	32	0.27	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0045	7.5550	0.17000	7.5039	0.17243	0.08150	32	0.30	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0695	7.5600	0.12000	7.5039	0.17243	0.08150	32	0.33	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0892	7.5950	0.01000	7.5039	0.17243	0.08150	32	0.53	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0728	7.6400	0.00000	7.5039	0.17243	0.08150	32	0.79	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0609	7.6600	0.02000	7.5039	0.17243	0.08150	32	0.91	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	7.7200	0.02000	7.5039	0.17243	0.08150	32	1.25	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0918	7.7300	0.42000	7.5039	0.17243	0.08150	32	1.31	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	7.7737	0.06210	7.5039	0.17243	0.08150	32	1.56	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0887	7.8600	0.02000	7.5039	0.17243	0.08150	32	2.07	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0885	7.9600	0.14000	7.5039	0.17243	0.08150	32	2.65	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0952	8.0550	0.07000	7.5039	0.17243	0.08150	32	3.20	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0208	7.7000	0.82000	7.5039	0.17243	0.08150	32	1.14	1%	1
003.10	Fat, Soxtec, Pet Ether (PCT)	0915	7.8120	0.70800	7.5039	0.17243	0.08150	32	1.79	2%	1
003.10	Fat, Soxtec, Pet Ether (PCT)	0920	9.6050	0.17000	7.5039	0.17243	0.08150	32	12.19	14%	2
003.10	Fat, Soxtec, Pet Ether (PCT)	0782	7.3000	0.12000	7.5039	0.17243	0.08150	32	-1.18	1%	8
003.10	Fat, Soxtec, Pet Ether (PCT)	0783	7.3650	0.01000	7.5039	0.17243	0.08150	32	-0.81	1%	8
003.11	Fat, NIR (PCT)	0889	6.4800	0.12000	9.1426	2.3666	0.10513	8	-1.13	15%	0
003.11	Fat, NIR (PCT)	0297	6.7200	0.28000	9.1426	2.3666	0.10513	8	-1.02	13%	0
003.11	Fat, NIR (PCT)	0720	7.3300	0.02000	9.1426	2.3666	0.10513	8	-0.77	10%	0
003.11	Fat, NIR (PCT)	0951	9.1905	0.00100	9.1426	2.3666	0.10513	8	0.02	0%	0
003.11	Fat, NIR (PCT)	0536	9.5400	0.10000	9.1426	2.3666	0.10513	8	0.17	2%	0
003.11	Fat, NIR (PCT)	0553	11.030	0.10000	9.1426	2.3666	0.10513	8	0.80	10%	0
003.11	Fat, NIR (PCT)	0011	11.200	0.20000	9.1426	2.3666	0.10513	8	0.87	11%	0
003.11	Fat, NIR (PCT)	0713	11.650	0.02000	9.1426	2.3666	0.10513	8	1.06	14%	0
003.12	Fat, Hexane Ext (PCT)	0357	7.0000	0.20000	7.7017	0.25335	0.05969	23	-2.77	5%	0
003.12	Fat, Hexane Ext (PCT)	0895	7.3300	0.02000	7.7017	0.25335	0.05969	23	-1.47	2%	0
003.12	Fat, Hexane Ext (PCT)	0940	7.3850	0.09000	7.7017	0.25335	0.05969	23	-1.25	2%	0
003.12	Fat, Hexane Ext (PCT)	0891	7.4870	0.10400	7.7017	0.25335	0.05969	23	-0.85	1%	0
003.12	Fat, Hexane Ext (PCT)	0901	7.5200	0.04000	7.7017	0.25335	0.05969	23	-0.72	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.12	Fat, Hexane Ext (PCT)	0903	7.5400	0.02000	7.7017	0.25335	0.05969	23	-0.64	1%	0
003.12	Fat, Hexane Ext (PCT)	0902	7.5436	0.06880	7.7017	0.25335	0.05969	23	-0.62	1%	0
003.12	Fat, Hexane Ext (PCT)	0899	7.6000	0.04000	7.7017	0.25335	0.05969	23	-0.40	1%	0
003.12	Fat, Hexane Ext (PCT)	0171	7.6150	0.03000	7.7017	0.25335	0.05969	23	-0.34	1%	0
003.12	Fat, Hexane Ext (PCT)	0900	7.6200	0.06000	7.7017	0.25335	0.05969	23	-0.32	1%	0
003.12	Fat, Hexane Ext (PCT)	0893	7.6450	0.01000	7.7017	0.25335	0.05969	23	-0.22	0%	0
003.12	Fat, Hexane Ext (PCT)	0934	7.6500	0.06000	7.7017	0.25335	0.05969	23	-0.20	0%	0
003.12	Fat, Hexane Ext (PCT)	0939	7.7250	0.11000	7.7017	0.25335	0.05969	23	0.09	0%	0
003.12	Fat, Hexane Ext (PCT)	0670	7.7500	0.10000	7.7017	0.25335	0.05969	23	0.19	0%	0
003.12	Fat, Hexane Ext (PCT)	0886	7.7850	0.07000	7.7017	0.25335	0.05969	23	0.33	1%	0
003.12	Fat, Hexane Ext (PCT)	0898	7.8400	0.08000	7.7017	0.25335	0.05969	23	0.55	1%	0
003.12	Fat, Hexane Ext (PCT)	0936	7.8400	0.02000	7.7017	0.25335	0.05969	23	0.55	1%	0
003.12	Fat, Hexane Ext (PCT)	0683	7.9250	0.05000	7.7017	0.25335	0.05969	23	0.88	1%	0
003.12	Fat, Hexane Ext (PCT)	0935	7.9750	0.01000	7.7017	0.25335	0.05969	23	1.08	2%	0
003.12	Fat, Hexane Ext (PCT)	0897	8.0050	0.03000	7.7017	0.25335	0.05969	23	1.20	2%	0
003.12	Fat, Hexane Ext (PCT)	0894	8.0400	0.10000	7.7017	0.25335	0.05969	23	1.34	2%	0
003.12	Fat, Hexane Ext (PCT)	0907	8.2150	0.03000	7.7017	0.25335	0.05969	23	2.03	3%	0
003.12	Fat, Hexane Ext (PCT)	0911	8.8250	0.03000	7.7017	0.25335	0.05969	23	4.43	7%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	7.3750	0.01000	7.6817	0.28295	0.09671	7	-1.08	2%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0033	7.4850	0.05000	7.6817	0.28295	0.09671	7	-0.69	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0205	7.5435	0.11700	7.6817	0.28295	0.09671	7	-0.49	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0011	7.5900	0.00000	7.6817	0.28295	0.09671	7	-0.32	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0187	7.7750	0.11000	7.6817	0.28295	0.09671	7	0.33	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0941	9.6000	0.20000	7.6817	0.28295	0.09671	7	6.78	12%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0028	10.315	0.19000	7.6817	0.28295	0.09671	7	9.31	17%	0
003.14	Fat, Ankom (PCT)	0574	6.5500	0.36000	7.4371	0.21367	0.13391	22	-4.15	6%	0
003.14	Fat, Ankom (PCT)	0843	6.6200	0.58000	7.4371	0.21367	0.13391	22	-3.82	5%	0
003.14	Fat, Ankom (PCT)	0669	7.1900	0.10000	7.4371	0.21367	0.13391	22	-1.16	2%	0
003.14	Fat, Ankom (PCT)	0581	7.2350	0.03000	7.4371	0.21367	0.13391	22	-0.95	1%	0
003.14	Fat, Ankom (PCT)	0598	7.3050	0.11000	7.4371	0.21367	0.13391	22	-0.62	1%	0
003.14	Fat, Ankom (PCT)	0089	7.3300	0.00000	7.4371	0.21367	0.13391	22	-0.50	1%	0
003.14	Fat, Ankom (PCT)	0229	7.3450	0.01000	7.4371	0.21367	0.13391	22	-0.43	1%	0
003.14	Fat, Ankom (PCT)	0413	7.3500	0.50000	7.4371	0.21367	0.13391	22	-0.41	1%	0
003.14	Fat, Ankom (PCT)	0913	7.3650	0.05000	7.4371	0.21367	0.13391	22	-0.34	0%	0
003.14	Fat, Ankom (PCT)	0009	7.3950	0.05000	7.4371	0.21367	0.13391	22	-0.20	0%	0
003.14	Fat, Ankom (PCT)	0278	7.4000	0.00000	7.4371	0.21367	0.13391	22	-0.17	0%	0
003.14	Fat, Ankom (PCT)	0144	7.4050	0.03000	7.4371	0.21367	0.13391	22	-0.15	0%	0
003.14	Fat, Ankom (PCT)	0202	7.4450	0.27000	7.4371	0.21367	0.13391	22	0.04	0%	0
003.14	Fat, Ankom (PCT)	0358	7.4800	0.12000	7.4371	0.21367	0.13391	22	0.20	0%	0
003.14	Fat, Ankom (PCT)	0265	7.5500	0.10000	7.4371	0.21367	0.13391	22	0.53	1%	0
003.14	Fat, Ankom (PCT)	0726	7.5600	0.01600	7.4371	0.21367	0.13391	22	0.58	1%	0
003.14	Fat, Ankom (PCT)	0520	7.5900	0.06000	7.4371	0.21367	0.13391	22	0.72	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			
003.14	Fat, Ankom (PCT)	0529	7.6150	0.01000	7.4371	0.21367	0.13391	22	0.83	1%	0
003.14	Fat, Ankom (PCT)	0049	7.6200	0.18000	7.4371	0.21367	0.13391	22	0.86	1%	0
003.14	Fat, Ankom (PCT)	0190	7.7200	0.12000	7.4371	0.21367	0.13391	22	1.32	2%	0
003.14	Fat, Ankom (PCT)	0108	7.8550	0.25000	7.4371	0.21367	0.13391	22	1.96	3%	0
003.14	Fat, Ankom (PCT)	0912	8.0000	0.00000	7.4371	0.21367	0.13391	22	2.63	4%	0
003.99	Fat, Miscellaneous (PCT)	0047	7.2050	0.07000	8.3534	1.0810	0.07750	8	-1.06	7%	0
003.99	Fat, Miscellaneous (PCT)	0630	7.5550	0.11000	8.3534	1.0810	0.07750	8	-0.74	5%	0
003.99	Fat, Miscellaneous (PCT)	0681	7.6700	0.12000	8.3534	1.0810	0.07750	8	-0.63	4%	0
003.99	Fat, Miscellaneous (PCT)	0738	7.7100	0.02000	8.3534	1.0810	0.07750	8	-0.60	4%	0
003.99	Fat, Miscellaneous (PCT)	1001	8.3850	0.15000	8.3534	1.0810	0.07750	8	0.03	0%	0
003.99	Fat, Miscellaneous (PCT)	0546	9.3400	0.06000	8.3534	1.0810	0.07750	8	0.91	6%	0
003.99	Fat, Miscellaneous (PCT)	0536	9.4300	0.00000	8.3534	1.0810	0.07750	8	1.00	6%	0
003.99	Fat, Miscellaneous (PCT)	0662	9.7347	0.09000	8.3534	1.0810	0.07750	8	1.28	8%	0
003.99	Fat, Miscellaneous (PCT)	0880	10.600	0.60000	8.3534	1.0810	0.07750	8	2.08	13%	1
003.99	Fat, Miscellaneous (PCT)	0788	8.8800	0.04000	8.3534	1.0810	0.07750	8	0.49	3%	8
003.99	Fat, Miscellaneous (PCT)	0787	9.3150	0.07000	8.3534	1.0810	0.07750	8	0.89	6%	8
004.00	Fiber, Crude Asbestos Free (PCT)	0169	1.0500	0.06000	1.6277	0.35561	0.09593	27	-1.62	18%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0871	1.1150	0.01000	1.6277	0.35561	0.09593	27	-1.44	16%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0504	1.1450	0.07000	1.6277	0.35561	0.09593	27	-1.36	15%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0132	1.2200	0.04000	1.6277	0.35561	0.09593	27	-1.15	13%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0950	1.2750	0.01000	1.6277	0.35561	0.09593	27	-0.99	11%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0194	1.3650	0.03000	1.6277	0.35561	0.09593	27	-0.74	8%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0298	1.3800	0.02000	1.6277	0.35561	0.09593	27	-0.70	8%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0164	1.4500	0.10000	1.6277	0.35561	0.09593	27	-0.50	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0337	1.5100	0.28000	1.6277	0.35561	0.09593	27	-0.33	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0509	1.5200	0.04000	1.6277	0.35561	0.09593	27	-0.30	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0175	1.5500	0.18000	1.6277	0.35561	0.09593	27	-0.22	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0559	1.5550	0.05000	1.6277	0.35561	0.09593	27	-0.20	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0309	1.5800	0.14000	1.6277	0.35561	0.09593	27	-0.13	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0706	1.6000	0.00000	1.6277	0.35561	0.09593	27	-0.08	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	1.6350	0.11000	1.6277	0.35561	0.09593	27	0.02	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0015	1.6500	0.08000	1.6277	0.35561	0.09593	27	0.06	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0199	1.6950	0.17000	1.6277	0.35561	0.09593	27	0.19	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0345	1.7100	0.08000	1.6277	0.35561	0.09593	27	0.23	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	1.7650	0.17000	1.6277	0.35561	0.09593	27	0.39	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0425	1.8000	0.00000	1.6277	0.35561	0.09593	27	0.48	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	1.9550	0.01000	1.6277	0.35561	0.09593	27	0.92	10%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0695	1.9950	0.01000	1.6277	0.35561	0.09593	27	1.03	11%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0944	2.0100	0.16000	1.6277	0.35561	0.09593	27	1.08	12%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0034	2.1650	0.05000	1.6277	0.35561	0.09593	27	1.51	17%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	2.3300	0.22000	1.6277	0.35561	0.09593	27	1.97	22%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0596	2.4000	0.20000	1.6277	0.35561	0.09593	27	2.17	24%	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	
004.00	Fiber, Crude Asbestos Free (PCT)	0226	3.2500	0.30000	1.6277	0.35561	0.09593	27	4.56	50%	0
004.01	Fiber, Sing Filt (PCT)	0045	1.9150	0.33000	2.2825	0.51972	0.41500	2	-0.71	8%	0
004.01	Fiber, Sing Filt (PCT)	0366	2.6500	0.50000	2.2825	0.51972	0.41500	2	0.71	8%	0
004.03	Fiber, Fritted Glass (PCT)	0921	0.95500	0.21000	1.1275	0.24395	0.10500	2	-0.71	8%	0
004.03	Fiber, Fritted Glass (PCT)	0626	1.3000	0.00000	1.1275	0.24395	0.10500	2	0.71	8%	0
004.06	Fiber, Fibertec (PCT)	0893	0.78000	0.02000	1.6344	0.33694	0.06318	47	-2.54	26%	0
004.06	Fiber, Fibertec (PCT)	0610	0.85000	0.10000	1.6344	0.33694	0.06318	47	-2.33	24%	0
004.06	Fiber, Fibertec (PCT)	0935	0.96000	0.02000	1.6344	0.33694	0.06318	47	-2.00	21%	0
004.06	Fiber, Fibertec (PCT)	0886	1.0300	0.04000	1.6344	0.33694	0.06318	47	-1.79	18%	0
004.06	Fiber, Fibertec (PCT)	0900	1.1700	0.02000	1.6344	0.33694	0.06318	47	-1.38	14%	0
004.06	Fiber, Fibertec (PCT)	0590	1.2050	0.25000	1.6344	0.33694	0.06318	47	-1.27	13%	0
004.06	Fiber, Fibertec (PCT)	0936	1.2100	0.02000	1.6344	0.33694	0.06318	47	-1.26	13%	0
004.06	Fiber, Fibertec (PCT)	0887	1.2850	0.01000	1.6344	0.33694	0.06318	47	-1.04	11%	0
004.06	Fiber, Fibertec (PCT)	0723	1.3250	0.01000	1.6344	0.33694	0.06318	47	-0.92	9%	0
004.06	Fiber, Fibertec (PCT)	0848	1.3750	0.09000	1.6344	0.33694	0.06318	47	-0.77	8%	0
004.06	Fiber, Fibertec (PCT)	0903	1.4000	0.02000	1.6344	0.33694	0.06318	47	-0.70	7%	0
004.06	Fiber, Fibertec (PCT)	0902	1.4389	0.00680	1.6344	0.33694	0.06318	47	-0.58	6%	0
004.06	Fiber, Fibertec (PCT)	0899	1.5000	0.02000	1.6344	0.33694	0.06318	47	-0.40	4%	0
004.06	Fiber, Fibertec (PCT)	0607	1.5120	0.00610	1.6344	0.33694	0.06318	47	-0.36	4%	0
004.06	Fiber, Fibertec (PCT)	0895	1.5200	0.02000	1.6344	0.33694	0.06318	47	-0.34	3%	0
004.06	Fiber, Fibertec (PCT)	0860	1.5500	0.00000	1.6344	0.33694	0.06318	47	-0.25	3%	0
004.06	Fiber, Fibertec (PCT)	0894	1.5500	0.06000	1.6344	0.33694	0.06318	47	-0.25	3%	0
004.06	Fiber, Fibertec (PCT)	0907	1.5650	0.01000	1.6344	0.33694	0.06318	47	-0.21	2%	0
004.06	Fiber, Fibertec (PCT)	0885	1.5700	0.18000	1.6344	0.33694	0.06318	47	-0.19	2%	0
004.06	Fiber, Fibertec (PCT)	0891	1.5770	0.00200	1.6344	0.33694	0.06318	47	-0.17	2%	0
004.06	Fiber, Fibertec (PCT)	0948	1.5900	0.02000	1.6344	0.33694	0.06318	47	-0.13	1%	0
004.06	Fiber, Fibertec (PCT)	0674	1.5950	0.07000	1.6344	0.33694	0.06318	47	-0.12	1%	0
004.06	Fiber, Fibertec (PCT)	0901	1.5950	0.07000	1.6344	0.33694	0.06318	47	-0.12	1%	0
004.06	Fiber, Fibertec (PCT)	0689	1.6000	0.00000	1.6344	0.33694	0.06318	47	-0.10	1%	0
004.06	Fiber, Fibertec (PCT)	0552	1.6250	0.05000	1.6344	0.33694	0.06318	47	-0.03	0%	0
004.06	Fiber, Fibertec (PCT)	0897	1.6300	0.06000	1.6344	0.33694	0.06318	47	-0.01	0%	0
004.06	Fiber, Fibertec (PCT)	0911	1.6350	0.01000	1.6344	0.33694	0.06318	47	0.00	0%	0
004.06	Fiber, Fibertec (PCT)	0941	1.6500	0.10000	1.6344	0.33694	0.06318	47	0.05	0%	0
004.06	Fiber, Fibertec (PCT)	0178	1.6800	0.24000	1.6344	0.33694	0.06318	47	0.14	1%	0
004.06	Fiber, Fibertec (PCT)	0350	1.7030	0.03000	1.6344	0.33694	0.06318	47	0.20	2%	0
004.06	Fiber, Fibertec (PCT)	0881	1.7325	0.09100	1.6344	0.33694	0.06318	47	0.29	3%	0
004.06	Fiber, Fibertec (PCT)	0952	1.7600	0.02000	1.6344	0.33694	0.06318	47	0.37	4%	0
004.06	Fiber, Fibertec (PCT)	0868	1.7850	0.01000	1.6344	0.33694	0.06318	47	0.45	5%	0
004.06	Fiber, Fibertec (PCT)	0938	1.8550	0.03000	1.6344	0.33694	0.06318	47	0.65	7%	0
004.06	Fiber, Fibertec (PCT)	0656	1.9050	0.01000	1.6344	0.33694	0.06318	47	0.80	8%	0
004.06	Fiber, Fibertec (PCT)	0675	1.9250	0.03000	1.6344	0.33694	0.06318	47	0.86	9%	0
004.06	Fiber, Fibertec (PCT)	0670	1.9250	0.13000	1.6344	0.33694	0.06318	47	0.86	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (PCT)	0676	1.9400	0.02000	1.6344	0.33694	0.06318	47	0.91	9%	0
004.06	Fiber, Fibertec (PCT)	0205	1.9500	0.40000	1.6344	0.33694	0.06318	47	0.94	10%	0
004.06	Fiber, Fibertec (PCT)	0898	1.9650	0.05000	1.6344	0.33694	0.06318	47	0.98	10%	0
004.06	Fiber, Fibertec (PCT)	0638	2.0000	0.40000	1.6344	0.33694	0.06318	47	1.09	11%	0
004.06	Fiber, Fibertec (PCT)	0934	2.0000	0.02000	1.6344	0.33694	0.06318	47	1.09	11%	0
004.06	Fiber, Fibertec (PCT)	0722	2.2301	0.06780	1.6344	0.33694	0.06318	47	1.77	18%	0
004.06	Fiber, Fibertec (PCT)	0728	2.2350	0.07000	1.6344	0.33694	0.06318	47	1.78	18%	0
004.06	Fiber, Fibertec (PCT)	0620	2.2938	0.03580	1.6344	0.33694	0.06318	47	1.96	20%	0
004.06	Fiber, Fibertec (PCT)	0716	2.6700	0.02000	1.6344	0.33694	0.06318	47	3.07	32%	0
004.06	Fiber, Fibertec (PCT)	0609	2.8950	0.01000	1.6344	0.33694	0.06318	47	3.74	39%	0
004.06	Fiber, Fibertec (PCT)	0866	1.8750	0.51000	1.6344	0.33694	0.06318	47	0.71	7%	1
004.06	Fiber, Fibertec (PCT)	0720	2.5250	0.45000	1.6344	0.33694	0.06318	47	2.64	27%	1
004.07	Fiber, ANKOM (PCT)	0553	1.0000	0.16000	1.5911	0.34836	0.13049	56	-1.70	19%	0
004.07	Fiber, ANKOM (PCT)	0202	1.0350	0.21000	1.5911	0.34836	0.13049	56	-1.60	17%	0
004.07	Fiber, ANKOM (PCT)	0242	1.0650	0.01000	1.5911	0.34836	0.13049	56	-1.51	17%	0
004.07	Fiber, ANKOM (PCT)	0607	1.1726	0.09050	1.5911	0.34836	0.13049	56	-1.20	13%	0
004.07	Fiber, ANKOM (PCT)	0098	1.2300	0.34000	1.5911	0.34836	0.13049	56	-1.04	11%	0
004.07	Fiber, ANKOM (PCT)	0505	1.2500	0.08000	1.5911	0.34836	0.13049	56	-0.98	11%	0
004.07	Fiber, ANKOM (PCT)	0913	1.2600	0.00000	1.5911	0.34836	0.13049	56	-0.95	10%	0
004.07	Fiber, ANKOM (PCT)	0708	1.2900	0.00000	1.5911	0.34836	0.13049	56	-0.86	9%	0
004.07	Fiber, ANKOM (PCT)	0619	1.2950	0.13000	1.5911	0.34836	0.13049	56	-0.85	9%	0
004.07	Fiber, ANKOM (PCT)	0042	1.3000	0.40000	1.5911	0.34836	0.13049	56	-0.84	9%	0
004.07	Fiber, ANKOM (PCT)	0413	1.3000	0.00000	1.5911	0.34836	0.13049	56	-0.84	9%	0
004.07	Fiber, ANKOM (PCT)	0003	1.3300	0.00000	1.5911	0.34836	0.13049	56	-0.75	8%	0
004.07	Fiber, ANKOM (PCT)	0939	1.3450	0.15000	1.5911	0.34836	0.13049	56	-0.71	8%	0
004.07	Fiber, ANKOM (PCT)	0265	1.3500	0.30000	1.5911	0.34836	0.13049	56	-0.69	8%	0
004.07	Fiber, ANKOM (PCT)	0307	1.3500	0.10000	1.5911	0.34836	0.13049	56	-0.69	8%	0
004.07	Fiber, ANKOM (PCT)	0160	1.3597	0.16070	1.5911	0.34836	0.13049	56	-0.66	7%	0
004.07	Fiber, ANKOM (PCT)	0026	1.3600	0.04000	1.5911	0.34836	0.13049	56	-0.66	7%	0
004.07	Fiber, ANKOM (PCT)	0848	1.3750	0.23000	1.5911	0.34836	0.13049	56	-0.62	7%	0
004.07	Fiber, ANKOM (PCT)	0032	1.4000	0.00000	1.5911	0.34836	0.13049	56	-0.55	6%	0
004.07	Fiber, ANKOM (PCT)	0144	1.4250	0.01000	1.5911	0.34836	0.13049	56	-0.48	5%	0
004.07	Fiber, ANKOM (PCT)	0083	1.4250	0.19000	1.5911	0.34836	0.13049	56	-0.48	5%	0
004.07	Fiber, ANKOM (PCT)	0008	1.4400	0.04000	1.5911	0.34836	0.13049	56	-0.43	5%	0
004.07	Fiber, ANKOM (PCT)	0004	1.4450	0.03000	1.5911	0.34836	0.13049	56	-0.42	5%	0
004.07	Fiber, ANKOM (PCT)	0123	1.4500	0.08000	1.5911	0.34836	0.13049	56	-0.41	4%	0
004.07	Fiber, ANKOM (PCT)	0910	1.4500	0.30000	1.5911	0.34836	0.13049	56	-0.41	4%	0
004.07	Fiber, ANKOM (PCT)	0683	1.4650	0.23000	1.5911	0.34836	0.13049	56	-0.36	4%	0
004.07	Fiber, ANKOM (PCT)	0686	1.5050	0.17000	1.5911	0.34836	0.13049	56	-0.25	3%	0
004.07	Fiber, ANKOM (PCT)	0190	1.5400	0.08000	1.5911	0.34836	0.13049	56	-0.15	2%	0
004.07	Fiber, ANKOM (PCT)	0407	1.5500	0.04000	1.5911	0.34836	0.13049	56	-0.12	1%	0
004.07	Fiber, ANKOM (PCT)	0520	1.5900	0.28000	1.5911	0.34836	0.13049	56	0.00	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	
004.07	Fiber, ANKOM (PCT)	0074	1.5950	0.17000	1.5911	0.34836	0.13049	56	0.01	0%	0
004.07	Fiber, ANKOM (PCT)	0510	1.6000	0.20000	1.5911	0.34836	0.13049	56	0.03	0%	0
004.07	Fiber, ANKOM (PCT)	0682	1.6000	0.24000	1.5911	0.34836	0.13049	56	0.03	0%	0
004.07	Fiber, ANKOM (PCT)	0529	1.6050	0.09000	1.5911	0.34836	0.13049	56	0.04	0%	0
004.07	Fiber, ANKOM (PCT)	0581	1.6100	0.18000	1.5911	0.34836	0.13049	56	0.05	1%	0
004.07	Fiber, ANKOM (PCT)	0669	1.6400	0.16000	1.5911	0.34836	0.13049	56	0.14	2%	0
004.07	Fiber, ANKOM (PCT)	0643	1.6650	0.05000	1.5911	0.34836	0.13049	56	0.21	2%	0
004.07	Fiber, ANKOM (PCT)	0009	1.7500	0.10000	1.5911	0.34836	0.13049	56	0.46	5%	0
004.07	Fiber, ANKOM (PCT)	0726	1.7560	0.00200	1.5911	0.34836	0.13049	56	0.47	5%	0
004.07	Fiber, ANKOM (PCT)	0100	1.7750	0.07000	1.5911	0.34836	0.13049	56	0.53	6%	0
004.07	Fiber, ANKOM (PCT)	0951	1.8200	0.42000	1.5911	0.34836	0.13049	56	0.66	7%	0
004.07	Fiber, ANKOM (PCT)	0878	1.8750	0.09000	1.5911	0.34836	0.13049	56	0.81	9%	0
004.07	Fiber, ANKOM (PCT)	0354	1.8900	0.06000	1.5911	0.34836	0.13049	56	0.86	9%	0
004.07	Fiber, ANKOM (PCT)	0861	1.9850	0.03000	1.5911	0.34836	0.13049	56	1.13	12%	0
004.07	Fiber, ANKOM (PCT)	0089	2.0550	0.01000	1.5911	0.34836	0.13049	56	1.33	15%	0
004.07	Fiber, ANKOM (PCT)	0028	2.1000	0.00000	1.5911	0.34836	0.13049	56	1.46	16%	0
004.07	Fiber, ANKOM (PCT)	0300	2.1350	0.44400	1.5911	0.34836	0.13049	56	1.56	17%	0
004.07	Fiber, ANKOM (PCT)	0229	2.1500	0.10000	1.5911	0.34836	0.13049	56	1.60	18%	0
004.07	Fiber, ANKOM (PCT)	0849	2.1750	0.13000	1.5911	0.34836	0.13049	56	1.68	18%	0
004.07	Fiber, ANKOM (PCT)	0033	2.4350	0.11000	1.5911	0.34836	0.13049	56	2.42	27%	0
004.07	Fiber, ANKOM (PCT)	0294	2.4500	0.10000	1.5911	0.34836	0.13049	56	2.47	27%	0
004.07	Fiber, ANKOM (PCT)	0904	2.4750	0.25000	1.5911	0.34836	0.13049	56	2.54	28%	0
004.07	Fiber, ANKOM (PCT)	0019	2.5100	0.36000	1.5911	0.34836	0.13049	56	2.64	29%	0
004.07	Fiber, ANKOM (PCT)	0598	2.7150	0.03000	1.5911	0.34836	0.13049	56	3.23	35%	0
004.07	Fiber, ANKOM (PCT)	0013	2.9600	0.06000	1.5911	0.34836	0.13049	56	3.93	43%	0
004.07	Fiber, ANKOM (PCT)	0278	4.0000	0.00000	1.5911	0.34836	0.13049	56	6.91	76%	0
004.07	Fiber, ANKOM (PCT)	0870	2.4875	1.0116	1.5911	0.34836	0.13049	56	2.57	28%	1
004.07	Fiber, ANKOM (PCT)	0297	6.5500	0.08000	1.5911	0.34836	0.13049	56	14.23	156%	2
004.11	Fiber, NIR (PCT)	0553	1.5500	0.02000	2.1799	0.58150	0.09833	6	-1.08	14%	0
004.11	Fiber, NIR (PCT)	0713	1.8000	0.02000	2.1799	0.58150	0.09833	6	-0.65	9%	0
004.11	Fiber, NIR (PCT)	0536	1.9800	0.10000	2.1799	0.58150	0.09833	6	-0.34	5%	0
004.11	Fiber, NIR (PCT)	0720	2.2500	0.10000	2.1799	0.58150	0.09833	6	0.12	2%	0
004.11	Fiber, NIR (PCT)	0011	2.5500	0.30000	2.1799	0.58150	0.09833	6	0.64	8%	0
004.11	Fiber, NIR (PCT)	0951	3.3560	0.05000	2.1799	0.58150	0.09833	6	2.02	27%	0
004.99	Fiber, Miscellaneous (PCT)	0940	1.0350	0.19000	1.2833	0.27260	0.42000	3	-0.91	10%	0
004.99	Fiber, Miscellaneous (PCT)	0536	1.2400	0.06000	1.2833	0.27260	0.42000	3	-0.16	2%	0
004.99	Fiber, Miscellaneous (PCT)	0918	1.5750	1.0100	1.2833	0.27260	0.42000	3	1.07	11%	0
005.00	Ash, (PCT)	0609	6.0150	0.03000	6.7092	0.08260	0.05371	120	-8.40	5%	0
005.00	Ash, (PCT)	0918	6.0355	0.07100	6.7092	0.08260	0.05371	120	-8.16	5%	0
005.00	Ash, (PCT)	0160	6.4115	0.04820	6.7092	0.08260	0.05371	120	-3.60	2%	0
005.00	Ash, (PCT)	0407	6.4850	0.01000	6.7092	0.08260	0.05371	120	-2.71	2%	0
005.00	Ash, (PCT)	0796	6.5350	0.05000	6.7092	0.08260	0.05371	120	-2.11	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)	0913	6.5550	0.01000	6.7092	0.08260	0.05371	120	-1.87	1%	0
005.00	Ash, (PCT)	0169	6.5600	0.06000	6.7092	0.08260	0.05371	120	-1.81	1%	0
005.00	Ash, (PCT)	0841	6.5600	0.02000	6.7092	0.08260	0.05371	120	-1.81	1%	0
005.00	Ash, (PCT)	0417	6.5750	0.21000	6.7092	0.08260	0.05371	120	-1.62	1%	0
005.00	Ash, (PCT)	0539	6.5872	0.22570	6.7092	0.08260	0.05371	120	-1.48	1%	0
005.00	Ash, (PCT)	0870	6.5981	0.05830	6.7092	0.08260	0.05371	120	-1.35	1%	0
005.00	Ash, (PCT)	0152	6.6000	0.00000	6.7092	0.08260	0.05371	120	-1.32	1%	0
005.00	Ash, (PCT)	0552	6.6000	0.06000	6.7092	0.08260	0.05371	120	-1.32	1%	0
005.00	Ash, (PCT)	0175	6.6050	0.11000	6.7092	0.08260	0.05371	120	-1.26	1%	0
005.00	Ash, (PCT)	0358	6.6150	0.05000	6.7092	0.08260	0.05371	120	-1.14	1%	0
005.00	Ash, (PCT)	0658	6.6158	0.00980	6.7092	0.08260	0.05371	120	-1.13	1%	0
005.00	Ash, (PCT)	0108	6.6200	0.10000	6.7092	0.08260	0.05371	120	-1.08	1%	0
005.00	Ash, (PCT)	0194	6.6200	0.02000	6.7092	0.08260	0.05371	120	-1.08	1%	0
005.00	Ash, (PCT)	0682	6.6200	0.06000	6.7092	0.08260	0.05371	120	-1.08	1%	0
005.00	Ash, (PCT)	0880	6.6250	0.11000	6.7092	0.08260	0.05371	120	-1.02	1%	0
005.00	Ash, (PCT)	0781	6.6300	0.02000	6.7092	0.08260	0.05371	120	-0.96	1%	0
005.00	Ash, (PCT)	0026	6.6350	0.01000	6.7092	0.08260	0.05371	120	-0.90	1%	0
005.00	Ash, (PCT)	0164	6.6350	0.03000	6.7092	0.08260	0.05371	120	-0.90	1%	0
005.00	Ash, (PCT)	0686	6.6350	0.15000	6.7092	0.08260	0.05371	120	-0.90	1%	0
005.00	Ash, (PCT)	0065	6.6400	0.00000	6.7092	0.08260	0.05371	120	-0.84	1%	0
005.00	Ash, (PCT)	0001	6.6404	0.03330	6.7092	0.08260	0.05371	120	-0.83	1%	0
005.00	Ash, (PCT)	0049	6.6450	0.03000	6.7092	0.08260	0.05371	120	-0.78	0%	0
005.00	Ash, (PCT)	0034	6.6500	0.06000	6.7092	0.08260	0.05371	120	-0.72	0%	0
005.00	Ash, (PCT)	0297	6.6500	0.10000	6.7092	0.08260	0.05371	120	-0.72	0%	0
005.00	Ash, (PCT)	0720	6.6500	0.10000	6.7092	0.08260	0.05371	120	-0.72	0%	0
005.00	Ash, (PCT)	0874	6.6500	0.04000	6.7092	0.08260	0.05371	120	-0.72	0%	0
005.00	Ash, (PCT)	0817	6.6550	0.01000	6.7092	0.08260	0.05371	120	-0.66	0%	0
005.00	Ash, (PCT)	0004	6.6650	0.01000	6.7092	0.08260	0.05371	120	-0.54	0%	0
005.00	Ash, (PCT)	0139	6.6650	0.05000	6.7092	0.08260	0.05371	120	-0.54	0%	0
005.00	Ash, (PCT)	0752	6.6650	0.01000	6.7092	0.08260	0.05371	120	-0.54	0%	0
005.00	Ash, (PCT)	0761	6.6650	0.09000	6.7092	0.08260	0.05371	120	-0.54	0%	0
005.00	Ash, (PCT)	0208	6.6700	0.06000	6.7092	0.08260	0.05371	120	-0.47	0%	0
005.00	Ash, (PCT)	0541	6.6700	0.04000	6.7092	0.08260	0.05371	120	-0.47	0%	0
005.00	Ash, (PCT)	0706	6.6750	0.01000	6.7092	0.08260	0.05371	120	-0.41	0%	0
005.00	Ash, (PCT)	0849	6.6750	0.07000	6.7092	0.08260	0.05371	120	-0.41	0%	0
005.00	Ash, (PCT)	0643	6.6750	0.03000	6.7092	0.08260	0.05371	120	-0.41	0%	0
005.00	Ash, (PCT)	0596	6.6800	0.06000	6.7092	0.08260	0.05371	120	-0.35	0%	0
005.00	Ash, (PCT)	0675	6.6800	0.02000	6.7092	0.08260	0.05371	120	-0.35	0%	0
005.00	Ash, (PCT)	1002	6.6800	0.04000	6.7092	0.08260	0.05371	120	-0.35	0%	0
005.00	Ash, (PCT)	0622	6.6819	0.03570	6.7092	0.08260	0.05371	120	-0.33	0%	0
005.00	Ash, (PCT)	0425	6.6850	0.01000	6.7092	0.08260	0.05371	120	-0.29	0%	0
005.00	Ash, (PCT)	0820	6.6850	0.01000	6.7092	0.08260	0.05371	120	-0.29	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0307	6.6900	0.12000	6.7092	0.08260	0.05371	120	-0.23	0%	0
005.00	Ash, (PCT)	0650	6.6900	0.00000	6.7092	0.08260	0.05371	120	-0.23	0%	0
005.00	Ash, (PCT)	0620	6.6925	0.01500	6.7092	0.08260	0.05371	120	-0.20	0%	0
005.00	Ash, (PCT)	0123	6.6950	0.01000	6.7092	0.08260	0.05371	120	-0.17	0%	0
005.00	Ash, (PCT)	0743	6.6950	0.00200	6.7092	0.08260	0.05371	120	-0.17	0%	0
005.00	Ash, (PCT)	0881	6.7000	0.01800	6.7092	0.08260	0.05371	120	-0.11	0%	0
005.00	Ash, (PCT)	0939	6.7000	0.20000	6.7092	0.08260	0.05371	120	-0.11	0%	0
005.00	Ash, (PCT)	0589	6.7000	0.08000	6.7092	0.08260	0.05371	120	-0.11	0%	0
005.00	Ash, (PCT)	0683	6.7000	0.02000	6.7092	0.08260	0.05371	120	-0.11	0%	0
005.00	Ash, (PCT)	0775	6.7000	0.06000	6.7092	0.08260	0.05371	120	-0.11	0%	0
005.00	Ash, (PCT)	0015	6.7050	0.05000	6.7092	0.08260	0.05371	120	-0.05	0%	0
005.00	Ash, (PCT)	0298	6.7100	0.02000	6.7092	0.08260	0.05371	120	0.01	0%	0
005.00	Ash, (PCT)	0559	6.7100	0.08000	6.7092	0.08260	0.05371	120	0.01	0%	0
005.00	Ash, (PCT)	0581	6.7100	0.16000	6.7092	0.08260	0.05371	120	0.01	0%	0
005.00	Ash, (PCT)	0171	6.7150	0.03000	6.7092	0.08260	0.05371	120	0.07	0%	0
005.00	Ash, (PCT)	0353	6.7150	0.01000	6.7092	0.08260	0.05371	120	0.07	0%	0
005.00	Ash, (PCT)	0083	6.7200	0.08000	6.7092	0.08260	0.05371	120	0.13	0%	0
005.00	Ash, (PCT)	0089	6.7200	0.00000	6.7092	0.08260	0.05371	120	0.13	0%	0
005.00	Ash, (PCT)	0689	6.7200	0.02000	6.7092	0.08260	0.05371	120	0.13	0%	0
005.00	Ash, (PCT)	0732	6.7200	0.02000	6.7092	0.08260	0.05371	120	0.13	0%	0
005.00	Ash, (PCT)	0861	6.7200	0.02000	6.7092	0.08260	0.05371	120	0.13	0%	0
005.00	Ash, (PCT)	0722	6.7235	0.00170	6.7092	0.08260	0.05371	120	0.17	0%	0
005.00	Ash, (PCT)	0520	6.7250	0.09000	6.7092	0.08260	0.05371	120	0.19	0%	0
005.00	Ash, (PCT)	0630	6.7250	0.01000	6.7092	0.08260	0.05371	120	0.19	0%	0
005.00	Ash, (PCT)	0771	6.7250	0.05000	6.7092	0.08260	0.05371	120	0.19	0%	0
005.00	Ash, (PCT)	0607	6.7280	0.01400	6.7092	0.08260	0.05371	120	0.23	0%	0
005.00	Ash, (PCT)	0674	6.7300	0.02000	6.7092	0.08260	0.05371	120	0.25	0%	0
005.00	Ash, (PCT)	0305	6.7350	0.05000	6.7092	0.08260	0.05371	120	0.31	0%	0
005.00	Ash, (PCT)	0590	6.7350	0.11000	6.7092	0.08260	0.05371	120	0.31	0%	0
005.00	Ash, (PCT)	0669	6.7350	0.01000	6.7092	0.08260	0.05371	120	0.31	0%	0
005.00	Ash, (PCT)	0510	6.7400	0.06000	6.7092	0.08260	0.05371	120	0.37	0%	0
005.00	Ash, (PCT)	0098	6.7450	0.05000	6.7092	0.08260	0.05371	120	0.43	0%	0
005.00	Ash, (PCT)	0100	6.7450	0.05000	6.7092	0.08260	0.05371	120	0.43	0%	0
005.00	Ash, (PCT)	0337	6.7450	0.01000	6.7092	0.08260	0.05371	120	0.43	0%	0
005.00	Ash, (PCT)	0035	6.7500	0.02000	6.7092	0.08260	0.05371	120	0.49	0%	0
005.00	Ash, (PCT)	0615	6.7500	0.04000	6.7092	0.08260	0.05371	120	0.49	0%	0
005.00	Ash, (PCT)	0670	6.7500	0.02000	6.7092	0.08260	0.05371	120	0.49	0%	0
005.00	Ash, (PCT)	0723	6.7500	0.02000	6.7092	0.08260	0.05371	120	0.49	0%	0
005.00	Ash, (PCT)	0309	6.7535	0.04010	6.7092	0.08260	0.05371	120	0.54	0%	0
005.00	Ash, (PCT)	0178	6.7550	0.01000	6.7092	0.08260	0.05371	120	0.55	0%	0
005.00	Ash, (PCT)	0598	6.7550	0.01000	6.7092	0.08260	0.05371	120	0.55	0%	0
005.00	Ash, (PCT)	0948	6.7550	0.05000	6.7092	0.08260	0.05371	120	0.55	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)	0660	6.7600	0.04000	6.7092	0.08260	0.05371	120	0.61	0%	0
005.00	Ash, (PCT)	0848	6.7650	0.01000	6.7092	0.08260	0.05371	120	0.68	0%	0
005.00	Ash, (PCT)	0045	6.7650	0.03000	6.7092	0.08260	0.05371	120	0.68	0%	0
005.00	Ash, (PCT)	0132	6.7750	0.03000	6.7092	0.08260	0.05371	120	0.80	0%	0
005.00	Ash, (PCT)	0716	6.7750	0.01000	6.7092	0.08260	0.05371	120	0.80	0%	0
005.00	Ash, (PCT)	0138	6.7800	0.04000	6.7092	0.08260	0.05371	120	0.86	1%	0
005.00	Ash, (PCT)	0229	6.7800	0.04000	6.7092	0.08260	0.05371	120	0.86	1%	0
005.00	Ash, (PCT)	0354	6.7800	0.02000	6.7092	0.08260	0.05371	120	0.86	1%	0
005.00	Ash, (PCT)	0278	6.7850	0.01000	6.7092	0.08260	0.05371	120	0.92	1%	0
005.00	Ash, (PCT)	0574	6.7900	0.18000	6.7092	0.08260	0.05371	120	0.98	1%	0
005.00	Ash, (PCT)	0656	6.7950	0.05000	6.7092	0.08260	0.05371	120	1.04	1%	0
005.00	Ash, (PCT)	0885	6.7950	0.01000	6.7092	0.08260	0.05371	120	1.04	1%	0
005.00	Ash, (PCT)	0350	6.7970	0.00400	6.7092	0.08260	0.05371	120	1.06	1%	0
005.00	Ash, (PCT)	0366	6.8000	0.00000	6.7092	0.08260	0.05371	120	1.10	1%	0
005.00	Ash, (PCT)	0413	6.8000	0.00000	6.7092	0.08260	0.05371	120	1.10	1%	0
005.00	Ash, (PCT)	0921	6.8000	0.24000	6.7092	0.08260	0.05371	120	1.10	1%	0
005.00	Ash, (PCT)	0142	6.8000	0.20000	6.7092	0.08260	0.05371	120	1.10	1%	0
005.00	Ash, (PCT)	0623	6.8060	0.20490	6.7092	0.08260	0.05371	120	1.17	1%	0
005.00	Ash, (PCT)	0505	6.8100	0.00000	6.7092	0.08260	0.05371	120	1.22	1%	0
005.00	Ash, (PCT)	0638	6.8100	0.02000	6.7092	0.08260	0.05371	120	1.22	1%	0
005.00	Ash, (PCT)	0242	6.8150	0.05000	6.7092	0.08260	0.05371	120	1.28	1%	0
005.00	Ash, (PCT)	0553	6.8200	0.02000	6.7092	0.08260	0.05371	120	1.34	1%	0
005.00	Ash, (PCT)	0038	6.8350	0.01000	6.7092	0.08260	0.05371	120	1.52	1%	0
005.00	Ash, (PCT)	0629	6.8350	0.05000	6.7092	0.08260	0.05371	120	1.52	1%	0
005.00	Ash, (PCT)	0618	6.8450	0.17000	6.7092	0.08260	0.05371	120	1.64	1%	0
005.00	Ash, (PCT)	0144	6.8450	0.11000	6.7092	0.08260	0.05371	120	1.64	1%	0
005.00	Ash, (PCT)	0226	6.8500	0.10000	6.7092	0.08260	0.05371	120	1.70	1%	0
005.00	Ash, (PCT)	0265	6.8500	0.30000	6.7092	0.08260	0.05371	120	1.70	1%	0
005.00	Ash, (PCT)	0357	6.8500	0.10000	6.7092	0.08260	0.05371	120	1.70	1%	0
005.00	Ash, (PCT)	0062	7.0030	0.16400	6.7092	0.08260	0.05371	120	3.56	2%	0
005.00	Ash, (PCT)	0187	7.0100	0.04000	6.7092	0.08260	0.05371	120	3.64	2%	0
005.00	Ash, (PCT)	0651	6.4065	0.44500	6.7092	0.08260	0.05371	120	-3.66	2%	1
005.00	Ash, (PCT)	0148	6.6800	0.32000	6.7092	0.08260	0.05371	120	-0.35	0%	1
005.00	Ash, (PCT)	0953	6.6800	0.32000	6.7092	0.08260	0.05371	120	-0.35	0%	1
005.00	Ash, (PCT)	0504	7.1050	0.67000	6.7092	0.08260	0.05371	120	4.79	3%	1
005.00	Ash, (PCT)	0345	7.3800	0.62000	6.7092	0.08260	0.05371	120	8.12	5%	1
005.00	Ash, (PCT)	0819	6.4700	0.14000	6.7092	0.08260	0.05371	120	-2.90	2%	8
005.00	Ash, (PCT)	0795	6.5100	0.10000	6.7092	0.08260	0.05371	120	-2.41	1%	8
005.00	Ash, (PCT)	1006	6.5750	0.03000	6.7092	0.08260	0.05371	120	-1.62	1%	8
005.00	Ash, (PCT)	0800	6.5750	0.17000	6.7092	0.08260	0.05371	120	-1.62	1%	8
005.00	Ash, (PCT)	0797	6.5850	0.03000	6.7092	0.08260	0.05371	120	-1.50	1%	8
005.00	Ash, (PCT)	0747	6.5875	0.00900	6.7092	0.08260	0.05371	120	-1.47	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0798	6.5900	0.02000	6.7092	0.08260	0.05371	120	-1.44	1%	8
005.00	Ash, (PCT)	0816	6.5900	0.20000	6.7092	0.08260	0.05371	120	-1.44	1%	8
005.00	Ash, (PCT)	0807	6.6050	0.03000	6.7092	0.08260	0.05371	120	-1.26	1%	8
005.00	Ash, (PCT)	0818	6.6050	0.05000	6.7092	0.08260	0.05371	120	-1.26	1%	8
005.00	Ash, (PCT)	0776	6.6100	0.02000	6.7092	0.08260	0.05371	120	-1.20	1%	8
005.00	Ash, (PCT)	0801	6.6100	0.04000	6.7092	0.08260	0.05371	120	-1.20	1%	8
005.00	Ash, (PCT)	0745	6.6150	0.05000	6.7092	0.08260	0.05371	120	-1.14	1%	8
005.00	Ash, (PCT)	0799	6.6150	0.03000	6.7092	0.08260	0.05371	120	-1.14	1%	8
005.00	Ash, (PCT)	0812	6.6150	0.07000	6.7092	0.08260	0.05371	120	-1.14	1%	8
005.00	Ash, (PCT)	0842	6.6150	0.01000	6.7092	0.08260	0.05371	120	-1.14	1%	8
005.00	Ash, (PCT)	1004	6.6150	0.03000	6.7092	0.08260	0.05371	120	-1.14	1%	8
005.00	Ash, (PCT)	0750	6.6200	0.06000	6.7092	0.08260	0.05371	120	-1.08	1%	8
005.00	Ash, (PCT)	0759	6.6200	0.02000	6.7092	0.08260	0.05371	120	-1.08	1%	8
005.00	Ash, (PCT)	0804	6.6200	0.02000	6.7092	0.08260	0.05371	120	-1.08	1%	8
005.00	Ash, (PCT)	0757	6.6250	0.01000	6.7092	0.08260	0.05371	120	-1.02	1%	8
005.00	Ash, (PCT)	0760	6.6250	0.01000	6.7092	0.08260	0.05371	120	-1.02	1%	8
005.00	Ash, (PCT)	1009	6.6250	0.03000	6.7092	0.08260	0.05371	120	-1.02	1%	8
005.00	Ash, (PCT)	0814	6.6300	0.02000	6.7092	0.08260	0.05371	120	-0.96	1%	8
005.00	Ash, (PCT)	0829	6.6300	0.12000	6.7092	0.08260	0.05371	120	-0.96	1%	8
005.00	Ash, (PCT)	0734	6.6350	0.03000	6.7092	0.08260	0.05371	120	-0.90	1%	8
005.00	Ash, (PCT)	0736	6.6350	0.01000	6.7092	0.08260	0.05371	120	-0.90	1%	8
005.00	Ash, (PCT)	0748	6.6400	0.06000	6.7092	0.08260	0.05371	120	-0.84	1%	8
005.00	Ash, (PCT)	0756	6.6400	0.04000	6.7092	0.08260	0.05371	120	-0.84	1%	8
005.00	Ash, (PCT)	0834	6.6400	0.02000	6.7092	0.08260	0.05371	120	-0.84	1%	8
005.00	Ash, (PCT)	0749	6.6450	0.01000	6.7092	0.08260	0.05371	120	-0.78	0%	8
005.00	Ash, (PCT)	0751	6.6450	0.03000	6.7092	0.08260	0.05371	120	-0.78	0%	8
005.00	Ash, (PCT)	0802	6.6450	0.03000	6.7092	0.08260	0.05371	120	-0.78	0%	8
005.00	Ash, (PCT)	0742	6.6500	0.04000	6.7092	0.08260	0.05371	120	-0.72	0%	8
005.00	Ash, (PCT)	0782	6.6500	0.04000	6.7092	0.08260	0.05371	120	-0.72	0%	8
005.00	Ash, (PCT)	0815	6.6500	0.08000	6.7092	0.08260	0.05371	120	-0.72	0%	8
005.00	Ash, (PCT)	0822	6.6500	0.12000	6.7092	0.08260	0.05371	120	-0.72	0%	8
005.00	Ash, (PCT)	1008	6.6550	0.03000	6.7092	0.08260	0.05371	120	-0.66	0%	8
005.00	Ash, (PCT)	0803	6.6600	0.06000	6.7092	0.08260	0.05371	120	-0.60	0%	8
005.00	Ash, (PCT)	0777	6.6650	0.01000	6.7092	0.08260	0.05371	120	-0.54	0%	8
005.00	Ash, (PCT)	0805	6.6650	0.01000	6.7092	0.08260	0.05371	120	-0.54	0%	8
005.00	Ash, (PCT)	0827	6.6650	0.01000	6.7092	0.08260	0.05371	120	-0.54	0%	8
005.00	Ash, (PCT)	0830	6.6650	0.05000	6.7092	0.08260	0.05371	120	-0.54	0%	8
005.00	Ash, (PCT)	0758	6.6700	0.02000	6.7092	0.08260	0.05371	120	-0.47	0%	8
005.00	Ash, (PCT)	0810	6.6700	0.00000	6.7092	0.08260	0.05371	120	-0.47	0%	8
005.00	Ash, (PCT)	0813	6.6700	0.02000	6.7092	0.08260	0.05371	120	-0.47	0%	8
005.00	Ash, (PCT)	0840	6.6700	0.02000	6.7092	0.08260	0.05371	120	-0.47	0%	8
005.00	Ash, (PCT)	0754	6.6750	0.01000	6.7092	0.08260	0.05371	120	-0.41	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0755	6.6750	0.03000	6.7092	0.08260	0.05371	120	-0.41	0%	8
005.00	Ash, (PCT)	0746	6.6800	0.00000	6.7092	0.08260	0.05371	120	-0.35	0%	8
005.00	Ash, (PCT)	0753	6.6800	0.04000	6.7092	0.08260	0.05371	120	-0.35	0%	8
005.00	Ash, (PCT)	0763	6.6800	0.06000	6.7092	0.08260	0.05371	120	-0.35	0%	8
005.00	Ash, (PCT)	0780	6.6800	0.02000	6.7092	0.08260	0.05371	120	-0.35	0%	8
005.00	Ash, (PCT)	0811	6.6800	0.06000	6.7092	0.08260	0.05371	120	-0.35	0%	8
005.00	Ash, (PCT)	0835	6.6800	0.02000	6.7092	0.08260	0.05371	120	-0.35	0%	8
005.00	Ash, (PCT)	1000	6.6800	0.02000	6.7092	0.08260	0.05371	120	-0.35	0%	8
005.00	Ash, (PCT)	0783	6.6900	0.04000	6.7092	0.08260	0.05371	120	-0.23	0%	8
005.00	Ash, (PCT)	0808	6.6950	0.01000	6.7092	0.08260	0.05371	120	-0.17	0%	8
005.00	Ash, (PCT)	0809	6.6950	0.01000	6.7092	0.08260	0.05371	120	-0.17	0%	8
005.00	Ash, (PCT)	0831	6.6950	0.03000	6.7092	0.08260	0.05371	120	-0.17	0%	8
005.00	Ash, (PCT)	0821	6.7000	0.04000	6.7092	0.08260	0.05371	120	-0.11	0%	8
005.00	Ash, (PCT)	0739	6.7000	0.06000	6.7092	0.08260	0.05371	120	-0.11	0%	8
005.00	Ash, (PCT)	0744	6.7000	0.02000	6.7092	0.08260	0.05371	120	-0.11	0%	8
005.00	Ash, (PCT)	0741	6.7050	0.05000	6.7092	0.08260	0.05371	120	-0.05	0%	8
005.00	Ash, (PCT)	0765	6.7100	0.06000	6.7092	0.08260	0.05371	120	0.01	0%	8
005.00	Ash, (PCT)	0733	6.7300	0.00000	6.7092	0.08260	0.05371	120	0.25	0%	8
005.00	Ash, (PCT)	0770	6.7350	0.01000	6.7092	0.08260	0.05371	120	0.31	0%	8
005.00	Ash, (PCT)	0768	6.7400	0.02000	6.7092	0.08260	0.05371	120	0.37	0%	8
005.00	Ash, (PCT)	0769	6.7400	0.00000	6.7092	0.08260	0.05371	120	0.37	0%	8
005.00	Ash, (PCT)	0766	6.7450	0.07000	6.7092	0.08260	0.05371	120	0.43	0%	8
005.00	Ash, (PCT)	0772	6.7750	0.05000	6.7092	0.08260	0.05371	120	0.80	0%	8
005.00	Ash, (PCT)	0828	6.7800	0.08000	6.7092	0.08260	0.05371	120	0.86	1%	8
005.00	Ash, (PCT)	0774	6.7950	0.09000	6.7092	0.08260	0.05371	120	1.04	1%	8
005.02	Ash, LECO (PCT)	0610	6.8050	0.03000	6.8175	0.01768	0.06500	2	-0.71	0%	0
005.02	Ash, LECO (PCT)	0051	6.8300	0.10000	6.8175	0.01768	0.06500	2	0.71	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0887	6.5450	0.01000	6.7502	0.07800	0.02423	32	-2.63	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	6.6300	0.02000	6.7502	0.07800	0.02423	32	-1.54	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0878	6.6350	0.13000	6.7502	0.07800	0.02423	32	-1.48	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0897	6.6650	0.01000	6.7502	0.07800	0.02423	32	-1.09	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0901	6.6650	0.01000	6.7502	0.07800	0.02423	32	-1.09	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0894	6.6700	0.04000	6.7502	0.07800	0.02423	32	-1.03	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0907	6.6950	0.01000	6.7502	0.07800	0.02423	32	-0.71	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0294	6.7000	0.00000	6.7502	0.07800	0.02423	32	-0.64	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0263	6.7067	0.01330	6.7502	0.07800	0.02423	32	-0.56	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0891	6.7092	0.01210	6.7502	0.07800	0.02423	32	-0.53	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0898	6.7150	0.03000	6.7502	0.07800	0.02423	32	-0.45	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0903	6.7150	0.01000	6.7502	0.07800	0.02423	32	-0.45	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0936	6.7250	0.01000	6.7502	0.07800	0.02423	32	-0.32	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0893	6.7350	0.01000	6.7502	0.07800	0.02423	32	-0.19	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0900	6.7350	0.01000	6.7502	0.07800	0.02423	32	-0.19	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			
005.05	Ash, 3h @ 550°C (PCT)	0033	6.7450	0.03000	6.7502	0.07800	0.02423	32	-0.07	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0902	6.7495	0.01900	6.7502	0.07800	0.02423	32	-0.01	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0899	6.7500	0.02000	6.7502	0.07800	0.02423	32	0.00	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0695	6.7550	0.01000	6.7502	0.07800	0.02423	32	0.06	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0934	6.7650	0.01000	6.7502	0.07800	0.02423	32	0.19	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0121	6.7900	0.06000	6.7502	0.07800	0.02423	32	0.51	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0938	6.7900	0.02000	6.7502	0.07800	0.02423	32	0.51	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0935	6.7950	0.01000	6.7502	0.07800	0.02423	32	0.57	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0619	6.8150	0.01000	6.7502	0.07800	0.02423	32	0.83	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	6.8160	0.07400	6.7502	0.07800	0.02423	32	0.84	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0886	6.8250	0.03000	6.7502	0.07800	0.02423	32	0.96	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0868	6.8250	0.01000	6.7502	0.07800	0.02423	32	0.96	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0871	6.8300	0.00000	6.7502	0.07800	0.02423	32	1.02	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0895	6.8350	0.03000	6.7502	0.07800	0.02423	32	1.09	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0892	6.8700	0.00000	6.7502	0.07800	0.02423	32	1.54	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0915	6.8865	0.02700	6.7502	0.07800	0.02423	32	1.75	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0882	7.3850	0.09000	6.7502	0.07800	0.02423	32	8.14	5%	0
005.05	Ash, 3h @ 550°C (PCT)	0940	6.7250	0.19000	6.7502	0.07800	0.02423	32	-0.32	0%	1
005.11	Ash, NIR (PCT)	0951	3.6595	0.03300	6.7374	2.7626	0.02825	4	-1.11	23%	0
005.11	Ash, NIR (PCT)	0713	5.9000	0.04000	6.7374	2.7626	0.02825	4	-0.30	6%	0
005.11	Ash, NIR (PCT)	0536	7.1050	0.03000	6.7374	2.7626	0.02825	4	0.13	3%	0
005.11	Ash, NIR (PCT)	0720	10.285	0.01000	6.7374	2.7626	0.02825	4	1.28	26%	0
005.99	Ash, Miscellaneous (PCT)	0889	5.6250	0.11000	6.6926	0.10967	0.05900	10	-9.73	8%	0
005.99	Ash, Miscellaneous (PCT)	0826	6.5800	0.12000	6.6926	0.10967	0.05900	10	-1.03	1%	0
005.99	Ash, Miscellaneous (PCT)	0202	6.6200	0.00000	6.6926	0.10967	0.05900	10	-0.66	1%	0
005.99	Ash, Miscellaneous (PCT)	0652	6.6500	0.10000	6.6926	0.10967	0.05900	10	-0.39	0%	0
005.99	Ash, Miscellaneous (PCT)	0946	6.7000	0.12000	6.6926	0.10967	0.05900	10	0.07	0%	0
005.99	Ash, Miscellaneous (PCT)	0676	6.7100	0.02000	6.6926	0.10967	0.05900	10	0.16	0%	0
005.99	Ash, Miscellaneous (PCT)	0681	6.7100	0.00000	6.6926	0.10967	0.05900	10	0.16	0%	0
005.99	Ash, Miscellaneous (PCT)	0536	6.7700	0.02000	6.6926	0.10967	0.05900	10	0.71	1%	0
005.99	Ash, Miscellaneous (PCT)	0546	6.7850	0.01000	6.6926	0.10967	0.05900	10	0.84	1%	0
005.99	Ash, Miscellaneous (PCT)	0728	7.0450	0.09000	6.6926	0.10967	0.05900	10	3.21	3%	0
006.00	Sugar, Sucrose (PCT)	0297	0.83950	0.11500	2.2265	1.2072	0.11167	3	-1.15	31%	0
006.00	Sugar, Sucrose (PCT)	0915	2.8000	0.20000	2.2265	1.2072	0.11167	3	0.48	13%	0
006.00	Sugar, Sucrose (PCT)	0939	3.0400	0.02000	2.2265	1.2072	0.11167	3	0.67	18%	0
006.01	Sugar, Mod. Fehling Soln (PCT)	0689	2.4500	0.10000			0.10000	1			
006.99	Sugar, Miscellaneous (PCT)	0297	0.89450	0.17700	1.6723	1.0999	0.15850	2	-0.71	23%	0
006.99	Sugar, Miscellaneous (PCT)	0670	2.4500	0.14000	1.6723	1.0999	0.15850	2	0.71	23%	0
008.02	Fiber, Acid Detergent (PCT)	0948	2.5300	0.04000	4.0479	0.97127	0.16500	12	-1.56	19%	0
008.02	Fiber, Acid Detergent (PCT)	0353	3.3750	0.11000	4.0479	0.97127	0.16500	12	-0.69	8%	0
008.02	Fiber, Acid Detergent (PCT)	0504	3.3850	0.37000	4.0479	0.97127	0.16500	12	-0.68	8%	0
008.02	Fiber, Acid Detergent (PCT)	0309	3.4900	0.36000	4.0479	0.97127	0.16500	12	-0.57	7%	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			
008.02	Fiber, Acid Detergent (PCT)	0098	3.5100	0.32000	4.0479	0.97127	0.16500	12	-0.55	7%	0
008.02	Fiber, Acid Detergent (PCT)	0405	3.7250	0.09000	4.0479	0.97127	0.16500	12	-0.33	4%	0
008.02	Fiber, Acid Detergent (PCT)	0226	3.7500	0.30000	4.0479	0.97127	0.16500	12	-0.31	4%	0
008.02	Fiber, Acid Detergent (PCT)	0609	4.5950	0.03000	4.0479	0.97127	0.16500	12	0.56	7%	0
008.02	Fiber, Acid Detergent (PCT)	0148	4.8700	0.04000	4.0479	0.97127	0.16500	12	0.85	10%	0
008.02	Fiber, Acid Detergent (PCT)	0187	5.1700	0.04000	4.0479	0.97127	0.16500	12	1.16	14%	0
008.02	Fiber, Acid Detergent (PCT)	0675	5.2900	0.08000	4.0479	0.97127	0.16500	12	1.28	15%	0
008.02	Fiber, Acid Detergent (PCT)	0728	8.9000	0.20000	4.0479	0.97127	0.16500	12	5.00	60%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	4.4000	0.20000	4.8040	0.57134	0.20100	2	-0.71	4%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0915	5.2080	0.20200	4.8040	0.57134	0.20100	2	0.71	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0882	1.7000	0.04000	3.9996	1.2189	0.19644	28	-1.89	29%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0686	1.8000	0.60000	3.9996	1.2189	0.19644	28	-1.80	27%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0723	2.4300	0.02000	3.9996	1.2189	0.19644	28	-1.29	20%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	2.6450	0.19000	3.9996	1.2189	0.19644	28	-1.11	17%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0939	2.7450	0.11000	3.9996	1.2189	0.19644	28	-1.03	16%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	2.8800	0.28000	3.9996	1.2189	0.19644	28	-0.92	14%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0004	3.0800	0.16000	3.9996	1.2189	0.19644	28	-0.75	11%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0160	3.3996	0.13320	3.9996	1.2189	0.19644	28	-0.49	8%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0164	3.4000	0.20000	3.9996	1.2189	0.19644	28	-0.49	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0413	3.4500	0.30000	3.9996	1.2189	0.19644	28	-0.45	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	3.5750	0.23000	3.9996	1.2189	0.19644	28	-0.35	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0861	3.6000	0.16000	3.9996	1.2189	0.19644	28	-0.33	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0037	3.8150	0.07000	3.9996	1.2189	0.19644	28	-0.15	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0026	3.8400	0.18000	3.9996	1.2189	0.19644	28	-0.13	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0263	4.0975	0.01500	3.9996	1.2189	0.19644	28	0.08	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0912	4.1400	0.00000	3.9996	1.2189	0.19644	28	0.12	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0294	4.2000	0.00000	3.9996	1.2189	0.19644	28	0.16	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	4.3000	0.20000	3.9996	1.2189	0.19644	28	0.25	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	4.3600	0.36000	3.9996	1.2189	0.19644	28	0.30	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0033	4.4750	0.03000	3.9996	1.2189	0.19644	28	0.39	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0148	4.4900	0.08000	3.9996	1.2189	0.19644	28	0.40	6%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0001	5.1700	0.16000	3.9996	1.2189	0.19644	28	0.96	15%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0278	5.2500	0.10000	3.9996	1.2189	0.19644	28	1.03	16%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0870	5.7305	0.86200	3.9996	1.2189	0.19644	28	1.42	22%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	6.3200	0.26000	3.9996	1.2189	0.19644	28	1.90	29%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0045	6.3550	0.51000	3.9996	1.2189	0.19644	28	1.93	29%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0106	8.1950	0.05000	3.9996	1.2189	0.19644	28	3.44	52%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0510	11.800	0.20000	3.9996	1.2189	0.19644	28	6.40	98%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	4.7650	1.4300	3.9996	1.2189	0.19644	28	0.63	10%	1
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0656	4.4000	0.48000	5.7463	1.4000	0.24750	4	-0.96	12%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0307	5.1000	0.40000	5.7463	1.4000	0.24750	4	-0.46	6%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0407	5.8300	0.10000	5.7463	1.4000	0.24750	4	0.06	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			
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0720	7.6550	0.01000	5.7463	1.4000	0.24750	4	1.36	17%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (PCT)	0504	13.370	3.1200			3.1200	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	8.0650	0.49000	11.484	1.9884	0.34910	10	-1.72	15%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0187	9.9600	0.06000	11.484	1.9884	0.34910	10	-0.77	7%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	10.015	0.13000	11.484	1.9884	0.34910	10	-0.74	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0098	10.550	0.50000	11.484	1.9884	0.34910	10	-0.47	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0309	10.865	0.29000	11.484	1.9884	0.34910	10	-0.31	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0307	12.250	0.70000	11.484	1.9884	0.34910	10	0.39	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0226	12.300	0.20000	11.484	1.9884	0.34910	10	0.41	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0045	12.600	0.00000	11.484	1.9884	0.34910	10	0.56	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0915	13.185	1.1010	11.484	1.9884	0.34910	10	0.86	7%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0609	31.820	0.02000	11.484	1.9884	0.34910	10	10.23	89%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0656	12.645	3.8700	11.484	1.9884	0.34910	10	0.58	5%	1
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0913	7.5950	0.09000	9.9193	1.6872	0.49276	26	-1.38	12%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	7.7000	0.20000	9.9193	1.6872	0.49276	26	-1.32	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0861	8.3700	0.92000	9.9193	1.6872	0.49276	26	-0.92	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	8.4250	0.13000	9.9193	1.6872	0.49276	26	-0.89	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	8.4300	1.6200	9.9193	1.6872	0.49276	26	-0.88	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	8.5200	0.12000	9.9193	1.6872	0.49276	26	-0.83	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0882	8.7000	0.04000	9.9193	1.6872	0.49276	26	-0.72	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0001	8.9200	0.00000	9.9193	1.6872	0.49276	26	-0.59	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0939	8.9450	0.11000	9.9193	1.6872	0.49276	26	-0.58	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0870	8.9965	0.59770	9.9193	1.6872	0.49276	26	-0.55	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0686	9.1350	0.19000	9.9193	1.6872	0.49276	26	-0.46	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0413	9.4000	1.0000	9.9193	1.6872	0.49276	26	-0.31	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	9.6600	0.34000	9.9193	1.6872	0.49276	26	-0.15	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0160	9.6776	0.24400	9.9193	1.6872	0.49276	26	-0.14	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0918	9.9500	2.0400	9.9193	1.6872	0.49276	26	0.02	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0912	10.200	0.00000	9.9193	1.6872	0.49276	26	0.17	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0037	10.305	1.1700	9.9193	1.6872	0.49276	26	0.23	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0948	10.345	0.01000	9.9193	1.6872	0.49276	26	0.25	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0278	11.100	0.80000	9.9193	1.6872	0.49276	26	0.70	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	11.400	0.20000	9.9193	1.6872	0.49276	26	0.88	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0294	11.650	0.50000	9.9193	1.6872	0.49276	26	1.03	9%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	11.840	0.96000	9.9193	1.6872	0.49276	26	1.14	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	11.850	0.30000	9.9193	1.6872	0.49276	26	1.14	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0106	12.140	0.02000	9.9193	1.6872	0.49276	26	1.32	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0723	12.815	0.01000	9.9193	1.6872	0.49276	26	1.72	15%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0510	17.100	1.2000	9.9193	1.6872	0.49276	26	4.26	36%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0720	6.1400	0.10000	14.898	12.385	0.34500	2	-0.71	29%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0407	23.655	0.59000	14.898	12.385	0.34500	2	0.71	29%	0
010.03	Moisture, Karl-Fischer (PCT)	0546	4.9917	0.47500	6.4023	1.2146	0.27900	5	-1.16	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
010.03	Moisture, Karl-Fischer (PCT)	0826	5.2150	0.51000	6.4023	1.2146	0.27900	5	-0.98	9%	0
010.03	Moisture, Karl-Fischer (PCT)	0843	6.9700	0.34000	6.4023	1.2146	0.27900	5	0.47	4%	0
010.03	Moisture, Karl-Fischer (PCT)	0944	7.1750	0.01000	6.4023	1.2146	0.27900	5	0.64	6%	0
010.03	Moisture, Karl-Fischer (PCT)	0164	7.6600	0.06000	6.4023	1.2146	0.27900	5	1.04	10%	0
010.11	Moisture, NIR (PCT)	0720	6.5350	0.03000	7.3803	0.60134	0.07300	5	-1.41	6%	0
010.11	Moisture, NIR (PCT)	0713	7.1000	0.00000	7.3803	0.60134	0.07300	5	-0.47	2%	0
010.11	Moisture, NIR (PCT)	0951	7.3665	0.03500	7.3803	0.60134	0.07300	5	-0.02	0%	0
010.11	Moisture, NIR (PCT)	0553	7.9050	0.27000	7.3803	0.60134	0.07300	5	0.87	4%	0
010.11	Moisture, NIR (PCT)	0536	7.9950	0.03000	7.3803	0.60134	0.07300	5	1.02	4%	0
010.99	Moisture, Miscellaneous (PCT)	0028	6.0400	0.14000	7.1546	0.36532	0.06326	18	-3.05	8%	0
010.99	Moisture, Miscellaneous (PCT)	0706	6.6050	0.03000	7.1546	0.36532	0.06326	18	-1.50	4%	0
010.99	Moisture, Miscellaneous (PCT)	0662	6.7087	0.03470	7.1546	0.36532	0.06326	18	-1.22	3%	0
010.99	Moisture, Miscellaneous (PCT)	0860	6.7250	0.01000	7.1546	0.36532	0.06326	18	-1.18	3%	0
010.99	Moisture, Miscellaneous (PCT)	0866	6.8475	0.17300	7.1546	0.36532	0.06326	18	-0.84	2%	0
010.99	Moisture, Miscellaneous (PCT)	0722	7.0318	0.00990	7.1546	0.36532	0.06326	18	-0.34	1%	0
010.99	Moisture, Miscellaneous (PCT)	0939	7.0850	0.05000	7.1546	0.36532	0.06326	18	-0.19	0%	0
010.99	Moisture, Miscellaneous (PCT)	0940	7.1450	0.05000	7.1546	0.36532	0.06326	18	-0.03	0%	0
010.99	Moisture, Miscellaneous (PCT)	0871	7.1600	0.00000	7.1546	0.36532	0.06326	18	0.01	0%	0
010.99	Moisture, Miscellaneous (PCT)	0003	7.1950	0.15000	7.1546	0.36532	0.06326	18	0.11	0%	0
010.99	Moisture, Miscellaneous (PCT)	0948	7.2400	0.08000	7.1546	0.36532	0.06326	18	0.23	1%	0
010.99	Moisture, Miscellaneous (PCT)	0952	7.2800	0.02000	7.1546	0.36532	0.06326	18	0.34	1%	0
010.99	Moisture, Miscellaneous (PCT)	0921	7.3200	0.16000	7.1546	0.36532	0.06326	18	0.45	1%	0
010.99	Moisture, Miscellaneous (PCT)	0879	7.3300	0.02000	7.1546	0.36532	0.06326	18	0.48	1%	0
010.99	Moisture, Miscellaneous (PCT)	0716	7.4600	0.08000	7.1546	0.36532	0.06326	18	0.84	2%	0
010.99	Moisture, Miscellaneous (PCT)	0726	7.5445	0.00100	7.1546	0.36532	0.06326	18	1.07	3%	0
010.99	Moisture, Miscellaneous (PCT)	0190	7.8000	0.04000	7.1546	0.36532	0.06326	18	1.77	5%	0
010.99	Moisture, Miscellaneous (PCT)	0405	8.3350	0.09000	7.1546	0.36532	0.06326	18	3.23	8%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0859	6.5330	0.03600	7.8034	0.25373	0.08344	86	-5.01	8%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	7.0500	0.10000	7.8034	0.25373	0.08344	86	-2.97	5%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	7.2200	0.10000	7.8034	0.25373	0.08344	86	-2.30	4%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0874	7.2800	0.14000	7.8034	0.25373	0.08344	86	-2.06	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	7.2950	0.01000	7.8034	0.25373	0.08344	86	-2.00	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0953	7.2950	0.31000	7.8034	0.25373	0.08344	86	-2.00	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0658	7.3187	0.02770	7.8034	0.25373	0.08344	86	-1.91	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0300	7.3270	0.03800	7.8034	0.25373	0.08344	86	-1.88	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	7.3500	0.26000	7.8034	0.25373	0.08344	86	-1.79	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	7.3681	0.01140	7.8034	0.25373	0.08344	86	-1.72	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	7.3800	0.02000	7.8034	0.25373	0.08344	86	-1.67	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0008	7.4100	0.12000	7.8034	0.25373	0.08344	86	-1.55	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0226	7.4500	0.10000	7.8034	0.25373	0.08344	86	-1.39	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	7.4700	0.06000	7.8034	0.25373	0.08344	86	-1.31	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	7.5385	0.01500	7.8034	0.25373	0.08344	86	-1.04	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			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	7.5500	0.10000	7.8034	0.25373	0.08344	86	-1.00	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	7.5571	0.11250	7.8034	0.25373	0.08344	86	-0.97	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0728	7.5600	0.10000	7.8034	0.25373	0.08344	86	-0.96	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	7.5650	0.03000	7.8034	0.25373	0.08344	86	-0.94	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	7.5660	0.00800	7.8034	0.25373	0.08344	86	-0.94	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0723	7.5700	0.04000	7.8034	0.25373	0.08344	86	-0.92	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	7.5700	0.02000	7.8034	0.25373	0.08344	86	-0.92	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0171	7.5850	0.11000	7.8034	0.25373	0.08344	86	-0.86	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0870	7.6228	0.02170	7.8034	0.25373	0.08344	86	-0.71	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0121	7.6650	0.01000	7.8034	0.25373	0.08344	86	-0.55	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	7.6700	0.06000	7.8034	0.25373	0.08344	86	-0.53	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0589	7.6800	0.02000	7.8034	0.25373	0.08344	86	-0.49	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0026	7.7000	0.04000	7.8034	0.25373	0.08344	86	-0.41	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	7.7000	0.04000	7.8034	0.25373	0.08344	86	-0.41	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	1002	7.7050	0.15000	7.8034	0.25373	0.08344	86	-0.39	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0047	7.7350	0.09000	7.8034	0.25373	0.08344	86	-0.27	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	7.7450	0.03000	7.8034	0.25373	0.08344	86	-0.23	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0175	7.7500	0.10000	7.8034	0.25373	0.08344	86	-0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0305	7.7500	0.14000	7.8034	0.25373	0.08344	86	-0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0843	7.7500	0.22000	7.8034	0.25373	0.08344	86	-0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	7.7600	0.08000	7.8034	0.25373	0.08344	86	-0.17	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0529	7.7700	0.14000	7.8034	0.25373	0.08344	86	-0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0848	7.7700	0.20000	7.8034	0.25373	0.08344	86	-0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0229	7.7900	0.08000	7.8034	0.25373	0.08344	86	-0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0520	7.8100	0.12000	7.8034	0.25373	0.08344	86	0.03	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0596	7.8150	0.03000	7.8034	0.25373	0.08344	86	0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0674	7.8150	0.11000	7.8034	0.25373	0.08344	86	0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0781	7.8409	0.18990	7.8034	0.25373	0.08344	86	0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0682	7.8450	0.07000	7.8034	0.25373	0.08344	86	0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0138	7.8485	0.14300	7.8034	0.25373	0.08344	86	0.18	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0039	7.8500	0.02000	7.8034	0.25373	0.08344	86	0.18	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0208	7.8500	0.10000	7.8034	0.25373	0.08344	86	0.18	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0622	7.8640	0.05040	7.8034	0.25373	0.08344	86	0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	7.8650	0.03000	7.8034	0.25373	0.08344	86	0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0651	7.8785	0.10700	7.8034	0.25373	0.08344	86	0.30	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	7.8800	0.06000	7.8034	0.25373	0.08344	86	0.30	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	7.8850	0.03000	7.8034	0.25373	0.08344	86	0.32	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	7.9000	0.10000	7.8034	0.25373	0.08344	86	0.38	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	7.9000	0.00000	7.8034	0.25373	0.08344	86	0.38	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0620	7.9063	0.12440	7.8034	0.25373	0.08344	86	0.41	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0820	7.9250	0.21000	7.8034	0.25373	0.08344	86	0.48	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	7.9300	0.20000	7.8034	0.25373	0.08344	86	0.50	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0913	7.9400	0.02000	7.8034	0.25373	0.08344	86	0.54	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	7.9500	0.10000	7.8034	0.25373	0.08344	86	0.58	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0790	7.9500	0.06000	7.8034	0.25373	0.08344	86	0.58	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	7.9600	0.14000	7.8034	0.25373	0.08344	86	0.62	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0108	7.9600	0.02000	7.8034	0.25373	0.08344	86	0.62	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	7.9650	0.01000	7.8034	0.25373	0.08344	86	0.64	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	7.9650	0.03000	7.8034	0.25373	0.08344	86	0.64	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0738	7.9650	0.05000	7.8034	0.25373	0.08344	86	0.64	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	7.9750	0.03000	7.8034	0.25373	0.08344	86	0.68	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0205	7.9905	0.15100	7.8034	0.25373	0.08344	86	0.74	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0123	8.0050	0.01000	7.8034	0.25373	0.08344	86	0.79	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	8.0100	0.10000	7.8034	0.25373	0.08344	86	0.81	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	8.0350	0.03000	7.8034	0.25373	0.08344	86	0.91	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0817	8.0400	0.08000	7.8034	0.25373	0.08344	86	0.93	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	8.0450	0.01000	7.8034	0.25373	0.08344	86	0.95	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	8.0450	0.07000	7.8034	0.25373	0.08344	86	0.95	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0881	8.0545	0.03300	7.8034	0.25373	0.08344	86	0.99	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0132	8.0550	0.13000	7.8034	0.25373	0.08344	86	0.99	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0559	8.0550	0.17000	7.8034	0.25373	0.08344	86	0.99	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	8.0600	0.12000	7.8034	0.25373	0.08344	86	1.01	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	8.0700	0.04000	7.8034	0.25373	0.08344	86	1.05	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0880	8.0800	0.02000	7.8034	0.25373	0.08344	86	1.09	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	8.1050	0.27000	7.8034	0.25373	0.08344	86	1.19	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0743	8.1585	0.07100	7.8034	0.25373	0.08344	86	1.40	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0574	8.1700	0.08000	7.8034	0.25373	0.08344	86	1.44	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	8.2000	0.20000	7.8034	0.25373	0.08344	86	1.56	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0841	8.2050	0.03000	7.8034	0.25373	0.08344	86	1.58	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	8.2221	0.08550	7.8034	0.25373	0.08344	86	1.65	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	8.2450	0.03000	7.8034	0.25373	0.08344	86	1.74	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0643	8.5000	0.40000	7.8034	0.25373	0.08344	86	2.75	4%	1
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	7.0600	0.00000	7.8034	0.25373	0.08344	86	-2.93	5%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0811	7.6700	0.06000	7.8034	0.25373	0.08344	86	-0.53	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0840	7.6800	0.02000	7.8034	0.25373	0.08344	86	-0.49	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1000	7.7100	0.06000	7.8034	0.25373	0.08344	86	-0.37	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0830	7.7250	0.01000	7.8034	0.25373	0.08344	86	-0.31	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0736	7.7500	0.06000	7.8034	0.25373	0.08344	86	-0.21	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0776	7.7500	0.02000	7.8034	0.25373	0.08344	86	-0.21	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	7.7550	0.01000	7.8034	0.25373	0.08344	86	-0.19	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0780	7.7750	0.01000	7.8034	0.25373	0.08344	86	-0.11	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	7.7900	0.08000	7.8034	0.25373	0.08344	86	-0.05	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0835	7.8000	0.10000	7.8034	0.25373	0.08344	86	-0.01	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0805	7.8050	0.35000	7.8034	0.25373	0.08344	86	0.01	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	7.8050	0.25000	7.8034	0.25373	0.08344	86	0.01	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	7.8150	0.07000	7.8034	0.25373	0.08344	86	0.05	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	7.8250	0.01000	7.8034	0.25373	0.08344	86	0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0766	7.8350	0.01000	7.8034	0.25373	0.08344	86	0.12	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	7.8400	0.00000	7.8034	0.25373	0.08344	86	0.14	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	7.8500	0.18000	7.8034	0.25373	0.08344	86	0.18	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	7.8550	0.25000	7.8034	0.25373	0.08344	86	0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0827	7.8550	0.13000	7.8034	0.25373	0.08344	86	0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0782	7.8564	0.20760	7.8034	0.25373	0.08344	86	0.21	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	7.8650	0.03000	7.8034	0.25373	0.08344	86	0.24	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0819	7.8650	0.05000	7.8034	0.25373	0.08344	86	0.24	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0759	7.8750	0.01000	7.8034	0.25373	0.08344	86	0.28	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	7.8750	0.03000	7.8034	0.25373	0.08344	86	0.28	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	7.8850	0.07000	7.8034	0.25373	0.08344	86	0.32	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	7.8850	0.07000	7.8034	0.25373	0.08344	86	0.32	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0821	7.8950	0.03000	7.8034	0.25373	0.08344	86	0.36	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	7.9000	0.02000	7.8034	0.25373	0.08344	86	0.38	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	7.9000	0.02000	7.8034	0.25373	0.08344	86	0.38	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	7.9000	0.00000	7.8034	0.25373	0.08344	86	0.38	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	7.9000	0.24000	7.8034	0.25373	0.08344	86	0.38	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	7.9150	0.21000	7.8034	0.25373	0.08344	86	0.44	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	7.9150	0.01000	7.8034	0.25373	0.08344	86	0.44	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	7.9150	0.03000	7.8034	0.25373	0.08344	86	0.44	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	7.9250	0.03000	7.8034	0.25373	0.08344	86	0.48	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	7.9400	0.14000	7.8034	0.25373	0.08344	86	0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	7.9400	0.08000	7.8034	0.25373	0.08344	86	0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	7.9450	0.07000	7.8034	0.25373	0.08344	86	0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	7.9450	0.05000	7.8034	0.25373	0.08344	86	0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	7.9500	0.10000	7.8034	0.25373	0.08344	86	0.58	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	7.9550	0.03000	7.8034	0.25373	0.08344	86	0.60	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1003	7.9600	0.12000	7.8034	0.25373	0.08344	86	0.62	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	7.9650	0.03000	7.8034	0.25373	0.08344	86	0.64	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	7.9700	0.00000	7.8034	0.25373	0.08344	86	0.66	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	7.9700	0.02000	7.8034	0.25373	0.08344	86	0.66	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1008	7.9700	0.02000	7.8034	0.25373	0.08344	86	0.66	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1009	7.9700	0.04000	7.8034	0.25373	0.08344	86	0.66	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0769	7.9750	0.03000	7.8034	0.25373	0.08344	86	0.68	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	7.9750	0.15000	7.8034	0.25373	0.08344	86	0.68	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	7.9850	0.19000	7.8034	0.25373	0.08344	86	0.72	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0756	7.9850	0.03000	7.8034	0.25373	0.08344	86	0.72	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1004	7.9850	0.05000	7.8034	0.25373	0.08344	86	0.72	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	7.9900	0.08000	7.8034	0.25373	0.08344	86	0.74	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0803	7.9950	0.05000	7.8034	0.25373	0.08344	86	0.76	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	8.0000	0.08000	7.8034	0.25373	0.08344	86	0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	8.0000	0.10000	7.8034	0.25373	0.08344	86	0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0834	8.0000	0.00000	7.8034	0.25373	0.08344	86	0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	8.0150	0.05000	7.8034	0.25373	0.08344	86	0.83	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1006	8.0350	0.01000	7.8034	0.25373	0.08344	86	0.91	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	8.0400	0.04000	7.8034	0.25373	0.08344	86	0.93	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	8.0400	0.00000	7.8034	0.25373	0.08344	86	0.93	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	8.0400	0.12000	7.8034	0.25373	0.08344	86	0.93	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0812	8.0450	0.05000	7.8034	0.25373	0.08344	86	0.95	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	8.0600	0.02000	7.8034	0.25373	0.08344	86	1.01	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	8.0650	0.05000	7.8034	0.25373	0.08344	86	1.03	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0750	8.0700	0.06000	7.8034	0.25373	0.08344	86	1.05	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	8.0700	0.00000	7.8034	0.25373	0.08344	86	1.05	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0816	8.0750	0.05000	7.8034	0.25373	0.08344	86	1.07	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	8.0800	0.06000	7.8034	0.25373	0.08344	86	1.09	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	8.0900	0.02000	7.8034	0.25373	0.08344	86	1.13	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	8.2100	0.26000	7.8034	0.25373	0.08344	86	1.60	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	8.2200	0.06000	7.8034	0.25373	0.08344	86	1.64	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	8.4150	0.03000	7.8034	0.25373	0.08344	86	2.41	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0747	8.4320	0.13000	7.8034	0.25373	0.08344	86	2.48	4%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	8.4550	0.07000	7.8034	0.25373	0.08344	86	2.57	4%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0942	7.6700	0.14000	7.7800	0.15556	0.33000	2	-0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0417	7.8900	0.52000	7.7800	0.15556	0.33000	2	0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0842	7.7300	0.04000	7.7800	0.15556	0.33000	2	-0.32	0%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	7.3250	0.03000	7.6600	0.34417	0.06000	4	-0.97	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0199	7.4050	0.07000	7.6600	0.34417	0.06000	4	-0.74	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0013	7.9100	0.14000	7.6600	0.34417	0.06000	4	0.73	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	8.0000	0.00000	7.6600	0.34417	0.06000	4	0.99	2%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0609	32.260	0.00000	32.857	0.47277	0.36200	10	-1.26	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0682	32.440	1.0400	32.857	0.47277	0.36200	10	-0.88	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0619	32.500	0.80000	32.857	0.47277	0.36200	10	-0.75	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0723	32.600	0.20000	32.857	0.47277	0.36200	10	-0.54	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0178	32.770	0.10000	32.857	0.47277	0.36200	10	-0.18	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0716	32.890	0.38000	32.857	0.47277	0.36200	10	0.07	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	33.100	0.40000	32.857	0.47277	0.36200	10	0.51	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0920	33.155	0.23000	32.857	0.47277	0.36200	10	0.63	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0354	33.295	0.07000	32.857	0.47277	0.36200	10	0.93	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0559	33.700	0.40000	32.857	0.47277	0.36200	10	1.78	1%	0
012.01	Starch, Megazyme (PCT)	0918	28.985	1.6700	30.150	1.3147	0.84940	4	-0.89	2%	0
012.01	Starch, Megazyme (PCT)	0686	29.045	1.0300	30.150	1.3147	0.84940	4	-0.84	2%	0
012.01	Starch, Megazyme (PCT)	0870	31.172	0.69760	30.150	1.3147	0.84940	4	0.78	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
012.01	Starch, Megazyme (PCT)	0265	31.400	0.00000	30.150	1.3147	0.84940	4	0.95	2%	0
012.03	Starch, Enzymatic (PCT)	0407	24.695	0.13000	28.208	3.6366	0.47000	4	-0.97	6%	0
012.03	Starch, Enzymatic (PCT)	0885	25.445	0.63000	28.208	3.6366	0.47000	4	-0.76	5%	0
012.03	Starch, Enzymatic (PCT)	0098	31.250	1.1000	28.208	3.6366	0.47000	4	0.84	5%	0
012.03	Starch, Enzymatic (PCT)	0297	31.440	0.02000	28.208	3.6366	0.47000	4	0.89	6%	0
012.04	Starch, YSI Analyzer (PCT)	0510	27.600	0.00000	31.334	0.87914	0.21143	7	-4.25	6%	0
012.04	Starch, YSI Analyzer (PCT)	0160	30.790	0.36000	31.334	0.87914	0.21143	7	-0.62	1%	0
012.04	Starch, YSI Analyzer (PCT)	0187	30.965	0.05000	31.334	0.87914	0.21143	7	-0.42	1%	0
012.04	Starch, YSI Analyzer (PCT)	0353	31.260	0.00000	31.334	0.87914	0.21143	7	-0.08	0%	0
012.04	Starch, YSI Analyzer (PCT)	0278	31.500	0.20000	31.334	0.87914	0.21143	7	0.19	0%	0
012.04	Starch, YSI Analyzer (PCT)	0106	36.250	0.70000	31.334	0.87914	0.21143	7	5.59	8%	0
012.04	Starch, YSI Analyzer (PCT)	0948	45.175	0.17000	31.334	0.87914	0.21143	7	15.74	22%	0
012.04	Starch, YSI Analyzer (PCT)	0915	28.864	3.2960	31.334	0.87914	0.21143	7	-2.81	4%	1
012.11	Starch, NIR (PCT)	0297	26.700	0.20000	30.615	3.2203	0.13720	5	-1.22	6%	0
012.11	Starch, NIR (PCT)	0951	27.862	0.03600	30.615	3.2203	0.13720	5	-0.86	4%	0
012.11	Starch, NIR (PCT)	0720	31.850	0.12000	30.615	3.2203	0.13720	5	0.38	2%	0
012.11	Starch, NIR (PCT)	0536	32.265	0.27000	30.615	3.2203	0.13720	5	0.51	3%	0
012.11	Starch, NIR (PCT)	0713	34.400	0.06000	30.615	3.2203	0.13720	5	1.18	6%	0
013.00	Fat, Acid hydrolysis (PCT)	0686	9.3500	0.08000	10.461	0.41192	0.22684	22	-2.70	5%	0
013.00	Fat, Acid hydrolysis (PCT)	0083	9.3850	0.07000	10.461	0.41192	0.22684	22	-2.61	5%	0
013.00	Fat, Acid hydrolysis (PCT)	0695	9.5250	0.59000	10.461	0.41192	0.22684	22	-2.27	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0169	9.7500	0.06000	10.461	0.41192	0.22684	22	-1.73	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0948	9.9350	0.05000	10.461	0.41192	0.22684	22	-1.28	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0229	10.100	0.20000	10.461	0.41192	0.22684	22	-0.88	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0951	10.270	0.02000	10.461	0.41192	0.22684	22	-0.46	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0910	10.380	0.10000	10.461	0.41192	0.22684	22	-0.20	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	10.400	0.20000	10.461	0.41192	0.22684	22	-0.15	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0706	10.450	0.10000	10.461	0.41192	0.22684	22	-0.03	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0106	10.500	0.60000	10.461	0.41192	0.22684	22	0.09	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	10.525	0.13000	10.461	0.41192	0.22684	22	0.15	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0681	10.560	0.56000	10.461	0.41192	0.22684	22	0.24	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0035	10.570	0.02000	10.461	0.41192	0.22684	22	0.26	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0559	10.575	0.19000	10.461	0.41192	0.22684	22	0.28	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0202	10.675	0.51000	10.461	0.41192	0.22684	22	0.52	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0906	10.722	0.18050	10.461	0.41192	0.22684	22	0.63	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0874	10.770	0.06000	10.461	0.41192	0.22684	22	0.75	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0032	10.800	0.20000	10.461	0.41192	0.22684	22	0.82	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	11.000	0.40000	10.461	0.41192	0.22684	22	1.31	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0826	11.005	0.01000	10.461	0.41192	0.22684	22	1.32	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0904	12.770	0.66000	10.461	0.41192	0.22684	22	5.60	11%	0
013.00	Fat, Acid hydrolysis (PCT)	0504	11.040	1.4000	10.461	0.41192	0.22684	22	1.40	3%	1
013.00	Fat, Acid hydrolysis (PCT)	0809	10.865	0.25000	10.461	0.41192	0.22684	22	0.98	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Mojonnier, Bak Ext (PCT)	0553	9.9100	0.10000	10.752	0.22598	0.13654	39	-3.73	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	9.9850	0.11000	10.752	0.22598	0.13654	39	-3.40	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0870	10.279	0.72590	10.752	0.22598	0.13654	39	-2.10	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	10.445	0.09000	10.752	0.22598	0.13654	39	-1.36	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	10.465	0.01000	10.752	0.22598	0.13654	39	-1.27	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	10.500	0.20000	10.752	0.22598	0.13654	39	-1.12	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0775	10.515	0.03000	10.752	0.22598	0.13654	39	-1.05	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0823	10.550	0.10000	10.752	0.22598	0.13654	39	-0.90	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	10.560	0.02000	10.752	0.22598	0.13654	39	-0.85	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	10.570	0.02000	10.752	0.22598	0.13654	39	-0.81	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	10.600	0.04000	10.752	0.22598	0.13654	39	-0.67	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	10.620	0.40000	10.752	0.22598	0.13654	39	-0.59	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	10.640	0.04000	10.752	0.22598	0.13654	39	-0.50	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0016	10.650	0.10000	10.752	0.22598	0.13654	39	-0.45	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	10.655	0.01000	10.752	0.22598	0.13654	39	-0.43	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	10.660	0.10000	10.752	0.22598	0.13654	39	-0.41	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	10.725	0.07000	10.752	0.22598	0.13654	39	-0.12	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0008	10.725	0.03000	10.752	0.22598	0.13654	39	-0.12	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0337	10.730	0.30000	10.752	0.22598	0.13654	39	-0.10	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0817	10.785	0.05000	10.752	0.22598	0.13654	39	0.14	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	1002	10.785	0.19000	10.752	0.22598	0.13654	39	0.14	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0001	10.795	0.03120	10.752	0.22598	0.13654	39	0.19	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0065	10.800	0.00000	10.752	0.22598	0.13654	39	0.21	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0098	10.830	0.12000	10.752	0.22598	0.13654	39	0.34	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0100	10.840	0.08000	10.752	0.22598	0.13654	39	0.39	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0051	10.845	0.05000	10.752	0.22598	0.13654	39	0.41	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0656	10.855	0.05000	10.752	0.22598	0.13654	39	0.45	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0743	10.857	0.18600	10.752	0.22598	0.13654	39	0.46	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0505	10.880	0.12000	10.752	0.22598	0.13654	39	0.56	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0300	10.885	0.41200	10.752	0.22598	0.13654	39	0.59	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0510	10.900	0.40000	10.752	0.22598	0.13654	39	0.65	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	10.930	0.02000	10.752	0.22598	0.13654	39	0.79	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	10.935	0.19000	10.752	0.22598	0.13654	39	0.81	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0039	10.990	0.09000	10.752	0.22598	0.13654	39	1.05	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0175	11.050	0.10000	10.752	0.22598	0.13654	39	1.32	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0015	11.150	0.20000	10.752	0.22598	0.13654	39	1.76	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0790	11.155	0.37000	10.752	0.22598	0.13654	39	1.78	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0676	11.420	0.10000	10.752	0.22598	0.13654	39	2.95	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0841	11.465	0.07000	10.752	0.22598	0.13654	39	3.15	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0843	9.7200	1.2200	10.752	0.22598	0.13654	39	-4.57	5%	1
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	9.6650	0.13000	10.752	0.22598	0.13654	39	-4.81	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0834	10.260	0.02000	10.752	0.22598	0.13654	39	-2.18	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Mojonnier, Bak Ext (PCT)	0805	10.305	0.13000	10.752	0.22598	0.13654	39	-1.98	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	10.365	0.03000	10.752	0.22598	0.13654	39	-1.71	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	10.385	0.05000	10.752	0.22598	0.13654	39	-1.63	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1008	10.390	0.08000	10.752	0.22598	0.13654	39	-1.60	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	10.395	0.21000	10.752	0.22598	0.13654	39	-1.58	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0769	10.430	0.02000	10.752	0.22598	0.13654	39	-1.43	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	10.435	0.11000	10.752	0.22598	0.13654	39	-1.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	10.445	0.07000	10.752	0.22598	0.13654	39	-1.36	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	10.480	0.14000	10.752	0.22598	0.13654	39	-1.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0766	10.490	0.00000	10.752	0.22598	0.13654	39	-1.16	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	10.505	0.13000	10.752	0.22598	0.13654	39	-1.09	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	10.505	0.01000	10.752	0.22598	0.13654	39	-1.09	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	10.535	0.59000	10.752	0.22598	0.13654	39	-0.96	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	10.535	0.17000	10.752	0.22598	0.13654	39	-0.96	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0776	10.540	0.08000	10.752	0.22598	0.13654	39	-0.94	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0780	10.550	0.08000	10.752	0.22598	0.13654	39	-0.90	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	10.550	0.10000	10.752	0.22598	0.13654	39	-0.90	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0831	10.550	0.08000	10.752	0.22598	0.13654	39	-0.90	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0750	10.555	0.03000	10.752	0.22598	0.13654	39	-0.87	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0827	10.555	0.01000	10.752	0.22598	0.13654	39	-0.87	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1004	10.555	0.13000	10.752	0.22598	0.13654	39	-0.87	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	10.580	0.32000	10.752	0.22598	0.13654	39	-0.76	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0835	10.585	0.05000	10.752	0.22598	0.13654	39	-0.74	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	10.600	0.00000	10.752	0.22598	0.13654	39	-0.67	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	10.600	0.28000	10.752	0.22598	0.13654	39	-0.67	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0830	10.600	0.40000	10.752	0.22598	0.13654	39	-0.67	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	10.605	0.07000	10.752	0.22598	0.13654	39	-0.65	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	10.610	0.10000	10.752	0.22598	0.13654	39	-0.63	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	10.630	0.72000	10.752	0.22598	0.13654	39	-0.54	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	10.635	0.05000	10.752	0.22598	0.13654	39	-0.52	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	10.665	0.09000	10.752	0.22598	0.13654	39	-0.39	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	10.675	0.01000	10.752	0.22598	0.13654	39	-0.34	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	10.675	0.23000	10.752	0.22598	0.13654	39	-0.34	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	10.685	0.01000	10.752	0.22598	0.13654	39	-0.30	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	10.685	0.15000	10.752	0.22598	0.13654	39	-0.30	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1003	10.690	0.42000	10.752	0.22598	0.13654	39	-0.28	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1009	10.695	0.19000	10.752	0.22598	0.13654	39	-0.25	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0816	10.715	0.07000	10.752	0.22598	0.13654	39	-0.17	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	10.715	0.13000	10.752	0.22598	0.13654	39	-0.17	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	10.720	0.06000	10.752	0.22598	0.13654	39	-0.14	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0759	10.720	0.02000	10.752	0.22598	0.13654	39	-0.14	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0812	10.720	0.02000	10.752	0.22598	0.13654	39	-0.14	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	
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	10.725	0.29000	10.752	0.22598	0.13654	39	-0.12	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	10.750	0.08000	10.752	0.22598	0.13654	39	-0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	10.765	0.63000	10.752	0.22598	0.13654	39	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	10.770	0.04000	10.752	0.22598	0.13654	39	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	10.780	0.22000	10.752	0.22598	0.13654	39	0.12	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	10.785	0.05000	10.752	0.22598	0.13654	39	0.14	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0736	10.795	0.25000	10.752	0.22598	0.13654	39	0.19	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	10.795	0.07000	10.752	0.22598	0.13654	39	0.19	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	10.800	0.22000	10.752	0.22598	0.13654	39	0.21	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	10.800	0.12000	10.752	0.22598	0.13654	39	0.21	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	10.800	0.02000	10.752	0.22598	0.13654	39	0.21	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	10.810	0.18000	10.752	0.22598	0.13654	39	0.26	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	10.820	0.06000	10.752	0.22598	0.13654	39	0.30	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0803	10.820	0.06000	10.752	0.22598	0.13654	39	0.30	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1006	10.825	0.15000	10.752	0.22598	0.13654	39	0.32	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	10.840	0.18000	10.752	0.22598	0.13654	39	0.39	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0777	10.845	0.07000	10.752	0.22598	0.13654	39	0.41	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0734	10.850	0.08000	10.752	0.22598	0.13654	39	0.43	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	10.915	0.05000	10.752	0.22598	0.13654	39	0.72	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	10.960	0.02000	10.752	0.22598	0.13654	39	0.92	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	11.030	0.06000	10.752	0.22598	0.13654	39	1.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0747	11.079	1.0610	10.752	0.22598	0.13654	39	1.44	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	11.125	0.15000	10.752	0.22598	0.13654	39	1.65	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0842	11.210	0.08000	10.752	0.22598	0.13654	39	2.03	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1000	11.390	0.32000	10.752	0.22598	0.13654	39	2.82	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0840	11.415	0.05000	10.752	0.22598	0.13654	39	2.93	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	11.430	0.14000	10.752	0.22598	0.13654	39	3.00	3%	8
013.03	Fat, Roese-Gottlieb (PCT)	0618	8.3600	0.30000			0.30000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0407	7.8650	0.01000	10.181	0.35575	0.10759	16	-6.51	11%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0297	9.1400	0.04000	10.181	0.35575	0.10759	16	-2.93	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0723	9.6350	0.03000	10.181	0.35575	0.10759	16	-1.53	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0350	9.9280	0.02200	10.181	0.35575	0.10759	16	-0.71	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0716	10.085	0.13000	10.181	0.35575	0.10759	16	-0.27	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0607	10.100	0.02860	10.181	0.35575	0.10759	16	-0.23	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	10.140	0.06000	10.181	0.35575	0.10759	16	-0.11	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0638	10.150	0.10000	10.181	0.35575	0.10759	16	-0.09	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	10.200	0.00000	10.181	0.35575	0.10759	16	0.05	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0178	10.255	0.07000	10.181	0.35575	0.10759	16	0.21	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0160	10.331	0.16080	10.181	0.35575	0.10759	16	0.42	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0868	10.360	0.02000	10.181	0.35575	0.10759	16	0.50	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	10.465	0.01000	10.181	0.35575	0.10759	16	0.80	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	10.485	0.21000	10.181	0.35575	0.10759	16	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			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	10.660	0.36000	10.181	0.35575	0.10759	16	1.35	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0417	11.115	0.47000	10.181	0.35575	0.10759	16	2.63	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	10.415	0.31000	10.181	0.35575	0.10759	16	0.66	1%	8
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0720	9.8000	0.00000			0.00000	1			
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0265	10.400	0.60000	10.831	0.42589	0.55450	5	-1.01	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0878	10.550	0.50000	10.831	0.42589	0.55450	5	-0.66	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0027	10.726	0.15250	10.831	0.42589	0.55450	5	-0.25	0%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0042	11.000	0.80000	10.831	0.42589	0.55450	5	0.40	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0581	11.480	0.72000	10.831	0.42589	0.55450	5	1.52	3%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0164	46.000	4.0000	56.639	8.3038	1.3840	5	-1.28	9%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0011	53.048	0.59000	56.639	8.3038	1.3840	5	-0.43	3%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0049	54.395	0.63000	56.639	8.3038	1.3840	5	-0.27	2%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0171	62.750	1.7000	56.639	8.3038	1.3840	5	0.74	5%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0520	67.000	0.00000	56.639	8.3038	1.3840	5	1.25	9%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0021	61.500	2.0000	62.567	0.93586	1.4667	3	-1.14	1%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	62.950	0.70000	62.567	0.93586	1.4667	3	0.41	0%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0915	63.250	1.7000	62.567	0.93586	1.4667	3	0.73	1%	0
015.43	Aluminum, ICP, Microwave (PPM)	0169	58.500	3.0000	62.589	4.9839	2.8275	4	-0.82	3%	0
015.43	Aluminum, ICP, Microwave (PPM)	0353	60.105	5.6100	62.589	4.9839	2.8275	4	-0.50	2%	0
015.43	Aluminum, ICP, Microwave (PPM)	0510	62.000	0.00000	62.589	4.9839	2.8275	4	-0.12	0%	0
015.43	Aluminum, ICP, Microwave (PPM)	0345	69.750	2.7000	62.589	4.9839	2.8275	4	1.44	6%	0
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0154	65.025	0.17000			0.17000	1			
015.53	Aluminum, ICP-MS, Microwave (PPM)	0912	70.000	0.00000			0.00000	1			
016.00	Arsenic, AA, Hydride (PPM)	0920	0.11350	0.00100			0.00100	1			
016.42	Arsenic, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
016.52	Arsenic, ICP-MS, Open vessel (PPM)	0154	0.14000	0.04400			0.04400	1			
016.53	Arsenic, ICP-MS, Microwave (PPM)	0912	0.00200	0.00000			0.00000	1			
017.41	Boron, ICP, Dry ash (PPM)	0358	7.2800	0.08000	7.4825	0.28638	0.48500	2	-0.71	1%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	7.6850	0.89000	7.4825	0.28638	0.48500	2	0.71	1%	0
017.42	Boron, ICP, Open vessel (PPM)	0021	0.00000	0.00000	6.0775	4.2248	0.36000	4	-1.44	50%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	6.9400	0.76000	6.0775	4.2248	0.36000	4	0.20	7%	0
017.42	Boron, ICP, Open vessel (PPM)	0045	7.6200	0.58000	6.0775	4.2248	0.36000	4	0.37	13%	0
017.42	Boron, ICP, Open vessel (PPM)	0915	9.7500	0.10000	6.0775	4.2248	0.36000	4	0.87	30%	0
017.43	Boron, ICP, Microwave (PPM)	0918	4.9950	0.85000	5.9290	0.83491	0.35400	5	-1.12	8%	0
017.43	Boron, ICP, Microwave (PPM)	0294	5.2650	0.27000	5.9290	0.83491	0.35400	5	-0.80	6%	0
017.43	Boron, ICP, Microwave (PPM)	0353	5.8850	0.05000	5.9290	0.83491	0.35400	5	-0.05	0%	0
017.43	Boron, ICP, Microwave (PPM)	0345	6.5000	0.60000	5.9290	0.83491	0.35400	5	0.68	5%	0
017.43	Boron, ICP, Microwave (PPM)	0510	7.0000	0.00000	5.9290	0.83491	0.35400	5	1.28	9%	0
017.53	Boron, ICP-MS, Microwave (PPM)	0912	7.8000	0.00000			0.00000	1			
018.34	Cadmium, AAS, Graphite furnace (PPM)	0920	0.05550	0.00300			0.00300	1			
018.42	Cadmium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0154	0.07150	0.01100			0.01100	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			
018.53	Cadmium, ICP-MS, Microwave (PPM)	0912	0.06020	0.00000			0.00000	1			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0887	1.1700	0.02000	1.2920	0.06070	0.01510	34	-2.01	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0891	1.1786	0.00260	1.2920	0.06070	0.01510	34	-1.87	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0716	1.2050	0.01000	1.2920	0.06070	0.01510	34	-1.43	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	1.2250	0.01000	1.2920	0.06070	0.01510	34	-1.10	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0902	1.2358	0.00710	1.2920	0.06070	0.01510	34	-0.93	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0881	1.2390	0.02200	1.2920	0.06070	0.01510	34	-0.87	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0900	1.2400	0.04000	1.2920	0.06070	0.01510	34	-0.86	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0894	1.2450	0.01000	1.2920	0.06070	0.01510	34	-0.77	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0907	1.2500	0.02000	1.2920	0.06070	0.01510	34	-0.69	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0622	1.2545	0.01400	1.2920	0.06070	0.01510	34	-0.62	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0651	1.2650	0.00000	1.2920	0.06070	0.01510	34	-0.44	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0892	1.2650	0.01000	1.2920	0.06070	0.01510	34	-0.44	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0936	1.2750	0.01000	1.2920	0.06070	0.01510	34	-0.28	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0658	1.2762	0.00780	1.2920	0.06070	0.01510	34	-0.26	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0878	1.2800	0.04000	1.2920	0.06070	0.01510	34	-0.20	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0911	1.2800	0.02000	1.2920	0.06070	0.01510	34	-0.20	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	1.2827	0.00000	1.2920	0.06070	0.01510	34	-0.15	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0886	1.2900	0.02000	1.2920	0.06070	0.01510	34	-0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0944	1.3000	0.02000	1.2920	0.06070	0.01510	34	0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	1.3050	0.05000	1.2920	0.06070	0.01510	34	0.21	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0898	1.3050	0.01000	1.2920	0.06070	0.01510	34	0.21	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0903	1.3050	0.03000	1.2920	0.06070	0.01510	34	0.21	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0935	1.3050	0.01000	1.2920	0.06070	0.01510	34	0.21	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0899	1.3100	0.02000	1.2920	0.06070	0.01510	34	0.30	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	1.3250	0.01000	1.2920	0.06070	0.01510	34	0.54	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0938	1.3300	0.02000	1.2920	0.06070	0.01510	34	0.63	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0934	1.3350	0.03000	1.2920	0.06070	0.01510	34	0.71	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0895	1.3550	0.03000	1.2920	0.06070	0.01510	34	1.04	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0901	1.3650	0.01000	1.2920	0.06070	0.01510	34	1.20	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0893	1.3950	0.01000	1.2920	0.06070	0.01510	34	1.70	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0868	1.4000	0.00000	1.2920	0.06070	0.01510	34	1.78	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0939	1.4000	0.00000	1.2920	0.06070	0.01510	34	1.78	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0897	1.4200	0.00000	1.2920	0.06070	0.01510	34	2.11	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0896	1.4700	0.00000	1.2920	0.06070	0.01510	34	2.93	7%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	1.0776	0.08530	1.2920	0.06070	0.01510	34	-3.53	8%	1
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0683	1.3600	0.08000	1.2920	0.06070	0.01510	34	1.12	3%	1
019.02	Calcium, Hach Method (PCT)	0536	1.2500	0.08000			0.08000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0026	1.2950	0.03000	1.3662	0.05604	0.03944	5	-1.27	3%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0686	1.3450	0.07000	1.3662	0.05604	0.03944	5	-0.38	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	1.3550	0.05000	1.3662	0.05604	0.03944	5	-0.20	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0307	1.3900	0.04000	1.3662	0.05604	0.03944	5	0.43	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	1.4459	0.00720	1.3662	0.05604	0.03944	5	1.42	3%	0
019.08	Calcium, EDTA (PCT)	0940	1.1900	0.02000	1.3170	0.05280	0.01518	11	-2.41	5%	0
019.08	Calcium, EDTA (PCT)	0879	1.2600	0.00000	1.3170	0.05280	0.01518	11	-1.08	2%	0
019.08	Calcium, EDTA (PCT)	0138	1.2755	0.01100	1.3170	0.05280	0.01518	11	-0.79	2%	0
019.08	Calcium, EDTA (PCT)	0689	1.3050	0.05000	1.3170	0.05280	0.01518	11	-0.23	0%	0
019.08	Calcium, EDTA (PCT)	0849	1.3100	0.02000	1.3170	0.05280	0.01518	11	-0.13	0%	0
019.08	Calcium, EDTA (PCT)	0629	1.3125	0.00500	1.3170	0.05280	0.01518	11	-0.09	0%	0
019.08	Calcium, EDTA (PCT)	0607	1.3343	0.00100	1.3170	0.05280	0.01518	11	0.33	1%	0
019.08	Calcium, EDTA (PCT)	0871	1.3350	0.01000	1.3170	0.05280	0.01518	11	0.34	1%	0
019.08	Calcium, EDTA (PCT)	0590	1.3450	0.01000	1.3170	0.05280	0.01518	11	0.53	1%	0
019.08	Calcium, EDTA (PCT)	0885	1.3850	0.01000	1.3170	0.05280	0.01518	11	1.29	3%	0
019.08	Calcium, EDTA (PCT)	0706	1.4150	0.03000	1.3170	0.05280	0.01518	11	1.86	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0946	0.91750	0.01700	1.2985	0.04321	0.01939	32	-8.82	15%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	1.1000	0.00000	1.2985	0.04321	0.01939	32	-4.59	8%	0
019.31	Calcium, AAS, Dry ash (PCT)	0108	1.1800	0.00000	1.2985	0.04321	0.01939	32	-2.74	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	1.1800	0.04000	1.2985	0.04321	0.01939	32	-2.74	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0001	1.2325	0.06300	1.2985	0.04321	0.01939	32	-1.53	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	1.2550	0.01000	1.2985	0.04321	0.01939	32	-1.01	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	1.2700	0.02000	1.2985	0.04321	0.01939	32	-0.66	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	1.2750	0.03000	1.2985	0.04321	0.01939	32	-0.54	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0596	1.2750	0.05000	1.2985	0.04321	0.01939	32	-0.54	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	1.2800	0.02000	1.2985	0.04321	0.01939	32	-0.43	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0305	1.2800	0.02000	1.2985	0.04321	0.01939	32	-0.43	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0065	1.2819	0.00380	1.2985	0.04321	0.01939	32	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0874	1.2850	0.03000	1.2985	0.04321	0.01939	32	-0.31	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0939	1.2850	0.01000	1.2985	0.04321	0.01939	32	-0.31	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0638	1.2900	0.00000	1.2985	0.04321	0.01939	32	-0.20	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	1.2950	0.01000	1.2985	0.04321	0.01939	32	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	1.2950	0.05000	1.2985	0.04321	0.01939	32	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0669	1.3000	0.02400	1.2985	0.04321	0.01939	32	0.04	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0866	1.3085	0.00100	1.2985	0.04321	0.01939	32	0.23	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0670	1.3095	0.00100	1.2985	0.04321	0.01939	32	0.26	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0689	1.3150	0.07000	1.2985	0.04321	0.01939	32	0.38	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	1.3200	0.00000	1.2985	0.04321	0.01939	32	0.50	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0674	1.3200	0.00000	1.2985	0.04321	0.01939	32	0.50	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	1.3250	0.01000	1.2985	0.04321	0.01939	32	0.61	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0950	1.3400	0.00000	1.2985	0.04321	0.01939	32	0.96	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0948	1.3450	0.01000	1.2985	0.04321	0.01939	32	1.08	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	1.3518	0.01080	1.2985	0.04321	0.01939	32	1.23	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0014	1.3550	0.03000	1.2985	0.04321	0.01939	32	1.31	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0307	1.3600	0.04000	1.2985	0.04321	0.01939	32	1.42	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0038	1.3850	0.01000	1.2985	0.04321	0.01939	32	2.00	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
019.31	Calcium, AAS, Dry ash (PCT)	0720	1.4000	0.04000	1.2985	0.04321	0.01939	32	2.35	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0868	1.4000	0.00000	1.2985	0.04321	0.01939	32	2.35	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0921	1.2800	0.09000	1.2985	0.04321	0.01939	32	-0.43	1%	1
019.32	Calcium, AAS, Open vessel (PCT)	0609	1.2050	0.01000	1.3047	0.03267	0.01883	7	-3.05	4%	0
019.32	Calcium, AAS, Open vessel (PCT)	0169	1.2800	0.04000	1.3047	0.03267	0.01883	7	-0.76	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0026	1.2900	0.02000	1.3047	0.03267	0.01883	7	-0.45	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0722	1.3092	0.00540	1.3047	0.03267	0.01883	7	0.14	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0263	1.3158	0.00640	1.3047	0.03267	0.01883	7	0.34	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	1.3300	0.04000	1.3047	0.03267	0.01883	7	0.77	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	1.3450	0.01000	1.3047	0.03267	0.01883	7	1.23	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0656	1.6150	0.17000	1.3047	0.03267	0.01883	7	9.50	12%	1
019.33	Calcium, AAS, Microwave (PCT)	0948	1.3500	0.06000	1.3913	0.04131	0.03250	4	-1.00	1%	0
019.33	Calcium, AAS, Microwave (PCT)	0033	1.3700	0.02000	1.3913	0.04131	0.03250	4	-0.51	1%	0
019.33	Calcium, AAS, Microwave (PCT)	0010	1.4000	0.02000	1.3913	0.04131	0.03250	4	0.21	0%	0
019.33	Calcium, AAS, Microwave (PCT)	0904	1.4450	0.03000	1.3913	0.04131	0.03250	4	1.30	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	1.0450	0.01000	1.3066	0.05780	0.02228	38	-4.53	10%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	1.1650	0.07000	1.3066	0.05780	0.02228	38	-2.45	5%	0
019.41	Calcium, ICP, Dry ash (PCT)	0610	1.2050	0.01000	1.3066	0.05780	0.02228	38	-1.76	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0051	1.2300	0.02000	1.3066	0.05780	0.02228	38	-1.32	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	1.2300	0.00000	1.3066	0.05780	0.02228	38	-1.32	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0350	1.2465	0.02900	1.3066	0.05780	0.02228	38	-1.04	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0695	1.2550	0.01000	1.3066	0.05780	0.02228	38	-0.89	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	1.2613	0.00750	1.3066	0.05780	0.02228	38	-0.78	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	1.2650	0.01000	1.3066	0.05780	0.02228	38	-0.72	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0619	1.2650	0.01000	1.3066	0.05780	0.02228	38	-0.72	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0003	1.2700	0.00000	1.3066	0.05780	0.02228	38	-0.63	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0860	1.2700	0.00000	1.3066	0.05780	0.02228	38	-0.63	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	1.2750	0.01000	1.3066	0.05780	0.02228	38	-0.55	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	1.2900	0.02000	1.3066	0.05780	0.02228	38	-0.29	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	1.2900	0.04000	1.3066	0.05780	0.02228	38	-0.29	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0520	1.3000	0.00000	1.3066	0.05780	0.02228	38	-0.11	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0553	1.3000	0.04000	1.3066	0.05780	0.02228	38	-0.11	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	1.3050	0.01000	1.3066	0.05780	0.02228	38	-0.03	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0164	1.3150	0.03000	1.3066	0.05780	0.02228	38	0.15	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	1.3200	0.00600	1.3066	0.05780	0.02228	38	0.23	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0123	1.3200	0.00000	1.3066	0.05780	0.02228	38	0.23	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	1.3205	0.09500	1.3066	0.05780	0.02228	38	0.24	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0004	1.3215	0.00100	1.3066	0.05780	0.02228	38	0.26	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	1.3250	0.01000	1.3066	0.05780	0.02228	38	0.32	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0910	1.3300	0.06000	1.3066	0.05780	0.02228	38	0.41	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0049	1.3350	0.05000	1.3066	0.05780	0.02228	38	0.49	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	1.3350	0.03000	1.3066	0.05780	0.02228	38	0.49	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash (PCT)	0100	1.3350	0.01000	1.3066	0.05780	0.02228	38	0.49	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0407	1.3350	0.01000	1.3066	0.05780	0.02228	38	0.49	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	1.3400	0.02000	1.3066	0.05780	0.02228	38	0.58	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	1.3550	0.03000	1.3066	0.05780	0.02228	38	0.84	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	1.3635	0.01500	1.3066	0.05780	0.02228	38	0.98	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	1.3650	0.01000	1.3066	0.05780	0.02228	38	1.01	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0148	1.3680	0.00400	1.3066	0.05780	0.02228	38	1.06	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	1.3805	0.07900	1.3066	0.05780	0.02228	38	1.28	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	1.3900	0.02000	1.3066	0.05780	0.02228	38	1.44	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	1.3900	0.04000	1.3066	0.05780	0.02228	38	1.44	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0226	1.3950	0.03000	1.3066	0.05780	0.02228	38	1.53	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0358	1.4100	0.12000	1.3066	0.05780	0.02228	38	1.79	4%	1
019.42	Calcium, ICP, Open vessel (PCT)	0205	1.2500	0.00000	1.3616	0.05656	0.03976	20	-1.97	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0870	1.2615	0.04100	1.3616	0.05656	0.03976	20	-1.77	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0366	1.2950	0.13000	1.3616	0.05656	0.03976	20	-1.18	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	1.3150	0.05000	1.3616	0.05656	0.03976	20	-0.82	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0265	1.3150	0.13000	1.3616	0.05656	0.03976	20	-0.82	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	1.3250	0.01000	1.3616	0.05656	0.03976	20	-0.65	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0035	1.3350	0.01000	1.3616	0.05656	0.03976	20	-0.47	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	1.3400	0.02000	1.3616	0.05656	0.03976	20	-0.38	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0560	1.3505	0.05270	1.3616	0.05656	0.03976	20	-0.20	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0186	1.3600	0.04000	1.3616	0.05656	0.03976	20	-0.03	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0726	1.3670	0.01200	1.3616	0.05656	0.03976	20	0.10	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0915	1.3700	0.00000	1.3616	0.05656	0.03976	20	0.15	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0021	1.3750	0.10400	1.3616	0.05656	0.03976	20	0.24	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	1.3800	0.02000	1.3616	0.05656	0.03976	20	0.33	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0202	1.3850	0.01000	1.3616	0.05656	0.03976	20	0.41	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0037	1.3895	0.00500	1.3616	0.05656	0.03976	20	0.49	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	1.4639	0.01040	1.3616	0.05656	0.03976	20	1.81	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0187	1.4700	0.00000	1.3616	0.05656	0.03976	20	1.92	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0692	1.4900	0.14000	1.3616	0.05656	0.03976	20	2.27	5%	0
019.42	Calcium, ICP, Open vessel (PCT)	0278	1.5550	0.01000	1.3616	0.05656	0.03976	20	3.42	7%	0
019.43	Calcium, ICP, Microwave (PCT)	0121	1.1385	0.06700	1.3209	0.10519	0.03540	17	-1.73	7%	0
019.43	Calcium, ICP, Microwave (PCT)	0510	1.1750	0.03000	1.3209	0.10519	0.03540	17	-1.39	6%	0
019.43	Calcium, ICP, Microwave (PCT)	0508	1.2180	0.01380	1.3209	0.10519	0.03540	17	-0.98	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0043	1.2200	0.02000	1.3209	0.10519	0.03540	17	-0.96	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0294	1.2600	0.02000	1.3209	0.10519	0.03540	17	-0.58	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0345	1.2600	0.02000	1.3209	0.10519	0.03540	17	-0.58	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0668	1.3050	0.11000	1.3209	0.10519	0.03540	17	-0.15	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	1.3200	0.00000	1.3209	0.10519	0.03540	17	-0.01	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0353	1.3300	0.04000	1.3209	0.10519	0.03540	17	0.09	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	1.3450	0.01000	1.3209	0.10519	0.03540	17	0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.43	Calcium, ICP, Microwave (PCT)	0038	1.3650	0.05000	1.3209	0.10519	0.03540	17	0.42	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0028	1.3700	0.02000	1.3209	0.10519	0.03540	17	0.47	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0032	1.3770	0.01000	1.3209	0.10519	0.03540	17	0.53	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0300	1.3775	0.06100	1.3209	0.10519	0.03540	17	0.54	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0027	1.4100	0.00000	1.3209	0.10519	0.03540	17	0.85	3%	0
019.43	Calcium, ICP, Microwave (PCT)	0918	1.4700	0.00000	1.3209	0.10519	0.03540	17	1.42	6%	0
019.43	Calcium, ICP, Microwave (PCT)	0875	1.5850	0.13000	1.3209	0.10519	0.03540	17	2.51	10%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	1.3900	0.20000	1.3209	0.10519	0.03540	17	0.66	3%	1
019.52	Calcium, ICP-MS, Open vessel (PCT)	0154	1.1930	0.04590	1.2965	0.14641	0.11295	2	-0.71	4%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0047	1.4000	0.18000	1.2965	0.14641	0.11295	2	0.71	4%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0912	1.2600	0.00000	1.3168	0.04085	0.00950	4	-1.39	2%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	1.3150	0.03000	1.3168	0.04085	0.00950	4	-0.04	0%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0199	1.3400	0.00000	1.3168	0.04085	0.00950	4	0.57	1%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0039	1.3520	0.00800	1.3168	0.04085	0.00950	4	0.86	1%	0
019.99	Calcium, Miscellaneous (PCT)	0889	0.97500	0.01000	1.1450	0.14731	0.09667	3	-1.15	7%	0
019.99	Calcium, Miscellaneous (PCT)	0676	1.2250	0.03000	1.1450	0.14731	0.09667	3	0.54	3%	0
019.99	Calcium, Miscellaneous (PCT)	0337	1.2350	0.25000	1.1450	0.14731	0.09667	3	0.61	4%	0
020.41	Chromium, ICP, Dry ash (PPM)	0011	3.0893	0.55050	3.3446	0.36115	0.57525	2	-0.71	4%	0
020.41	Chromium, ICP, Dry ash (PPM)	0171	3.6000	0.60000	3.3446	0.36115	0.57525	2	0.71	4%	0
020.42	Chromium, ICP, Open vessel (PPM)	0021	0.00000	0.00000	1.2250	1.7324	0.09000	2	-0.71	50%	0
020.42	Chromium, ICP, Open vessel (PPM)	0560	2.4500	0.18000	1.2250	1.7324	0.09000	2	0.71	50%	0
020.43	Chromium, ICP, Microwave (PPM)	0668	3.6000	0.80000	4.9333	1.9935	2.1000	3	-0.67	14%	0
020.43	Chromium, ICP, Microwave (PPM)	0510	3.9750	0.07000	4.9333	1.9935	2.1000	3	-0.48	10%	0
020.43	Chromium, ICP, Microwave (PPM)	0508	7.2250	5.4300	4.9333	1.9935	2.1000	3	1.15	23%	0
020.52	Chromium, ICP-MS, Open vessel (PPM)	0154	3.9700	0.32200			0.32200	1			
020.53	Chromium, ICP-MS, Microwave (PPM)	0912	1.7460	0.00000			0.00000	1			
021.31	Cobalt, AAS, Dry ash (PPM)	0164	1.3500	0.10000	1.4750	0.17678	0.05000	2	-0.71	4%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0689	1.6000	0.00000	1.4750	0.17678	0.05000	2	0.71	4%	0
021.33	Cobalt, AAS, Microwave (PPM)	0610	0.92800	0.00000			0.00000	1			
021.41	Cobalt, ICP, Dry ash (PPM)	0619	0.93450	0.01900	1.2466	0.27157	0.03975	4	-1.15	13%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0629	1.1250	0.03000	1.2466	0.27157	0.03975	4	-0.45	5%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0011	1.3770	0.01000	1.2466	0.27157	0.03975	4	0.48	5%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0171	1.5500	0.10000	1.2466	0.27157	0.03975	4	1.12	12%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0560	0.71300	0.12400	1.2620	0.42857	0.08850	4	-1.28	22%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0106	1.1350	0.03000	1.2620	0.42857	0.08850	4	-0.30	5%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0186	1.5500	0.10000	1.2620	0.42857	0.08850	4	0.67	11%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0021	1.6500	0.10000	1.2620	0.42857	0.08850	4	0.91	15%	0
021.43	Cobalt, ICP, Microwave (PPM)	0345	1.1350	0.07000	1.4781	0.08547	0.06938	8	-4.01	12%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	1.1900	0.02000	1.4781	0.08547	0.06938	8	-3.37	10%	0
021.43	Cobalt, ICP, Microwave (PPM)	0121	1.4445	0.14500	1.4781	0.08547	0.06938	8	-0.39	1%	0
021.43	Cobalt, ICP, Microwave (PPM)	0875	1.4850	0.05000	1.4781	0.08547	0.06938	8	0.08	0%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	1.5000	0.02000	1.4781	0.08547	0.06938	8	0.26	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			
021.43	Cobalt, ICP, Microwave (PPM)	0043	1.5150	0.03000	1.4781	0.08547	0.06938	8	0.43	1%	0
021.43	Cobalt, ICP, Microwave (PPM)	0038	1.5500	0.10000	1.4781	0.08547	0.06938	8	0.84	2%	0
021.43	Cobalt, ICP, Microwave (PPM)	0508	1.5800	0.12000	1.4781	0.08547	0.06938	8	1.19	3%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0154	1.4315	0.03100			0.03100	1			
021.53	Cobalt, ICP-MS, Microwave (PPM)	0910	0.22950	0.00300	0.77650	0.47886	0.04100	3	-1.14	35%	0
021.53	Cobalt, ICP-MS, Microwave (PPM)	0912	0.98000	0.00000	0.77650	0.47886	0.04100	3	0.42	13%	0
021.53	Cobalt, ICP-MS, Microwave (PPM)	0199	1.1200	0.12000	0.77650	0.47886	0.04100	3	0.72	22%	0
022.31	Copper, AAS, Dry ash (PPM)	0946	12.495	0.85000	14.369	1.0546	0.55571	17	-1.78	7%	0
022.31	Copper, AAS, Dry ash (PPM)	0178	12.850	0.50000	14.369	1.0546	0.55571	17	-1.44	5%	0
022.31	Copper, AAS, Dry ash (PPM)	0921	13.150	0.30000	14.369	1.0546	0.55571	17	-1.16	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0596	13.500	1.0000	14.369	1.0546	0.55571	17	-0.82	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0939	13.675	0.45000	14.369	1.0546	0.55571	17	-0.66	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0638	13.800	0.20000	14.369	1.0546	0.55571	17	-0.54	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0505	14.300	0.40000	14.369	1.0546	0.55571	17	-0.06	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0590	14.350	0.10000	14.369	1.0546	0.55571	17	-0.02	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0905	14.360	1.2800	14.369	1.0546	0.55571	17	-0.01	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0669	14.845	0.90700	14.369	1.0546	0.55571	17	0.45	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0305	14.925	0.17000	14.369	1.0546	0.55571	17	0.53	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0674	14.950	0.02000	14.369	1.0546	0.55571	17	0.55	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	15.000	0.00000	14.369	1.0546	0.55571	17	0.60	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	15.150	1.7000	14.369	1.0546	0.55571	17	0.74	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0866	15.190	0.56000	14.369	1.0546	0.55571	17	0.78	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0307	15.500	1.0000	14.369	1.0546	0.55571	17	1.07	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0354	16.785	0.01000	14.369	1.0546	0.55571	17	2.29	8%	0
022.31	Copper, AAS, Dry ash (PPM)	0868	33.000	0.00000	14.369	1.0546	0.55571	17	17.67	65%	2
022.32	Copper, AAS, Open vessel (PPM)	0656	11.695	0.99000	14.898	4.4661	0.99667	3	-0.72	11%	0
022.32	Copper, AAS, Open vessel (PPM)	0035	13.000	0.00000	14.898	4.4661	0.99667	3	-0.43	6%	0
022.32	Copper, AAS, Open vessel (PPM)	0038	20.000	2.0000	14.898	4.4661	0.99667	3	1.14	17%	0
022.33	Copper, AAS, Microwave (PPM)	0948	16.635	0.49000			0.49000	1			
022.41	Copper, ICP, Dry ash (PPM)	0695	4.7150	0.49000	14.130	1.1506	0.91946	28	-8.18	33%	0
022.41	Copper, ICP, Dry ash (PPM)	0226	11.000	2.0000	14.130	1.1506	0.91946	28	-2.72	11%	0
022.41	Copper, ICP, Dry ash (PPM)	0610	11.500	0.40000	14.130	1.1506	0.91946	28	-2.29	9%	0
022.41	Copper, ICP, Dry ash (PPM)	0004	12.000	0.00000	14.130	1.1506	0.91946	28	-1.85	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	12.600	1.2000	14.130	1.1506	0.91946	28	-1.33	5%	0
022.41	Copper, ICP, Dry ash (PPM)	0350	13.000	0.00000	14.130	1.1506	0.91946	28	-0.98	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	13.500	0.20000	14.130	1.1506	0.91946	28	-0.55	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	13.500	1.0000	14.130	1.1506	0.91946	28	-0.55	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0619	13.500	0.80000	14.130	1.1506	0.91946	28	-0.55	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	14.000	0.00000	14.130	1.1506	0.91946	28	-0.11	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0164	14.000	0.00000	14.130	1.1506	0.91946	28	-0.11	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	14.000	4.0000	14.130	1.1506	0.91946	28	-0.11	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0910	14.000	0.00000	14.130	1.1506	0.91946	28	-0.11	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			
022.41	Copper, ICP, Dry ash (PPM)	0682	14.075	0.47000	14.130	1.1506	0.91946	28	-0.05	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0629	14.100	0.20000	14.130	1.1506	0.91946	28	-0.03	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	14.260	0.18000	14.130	1.1506	0.91946	28	0.11	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0011	14.413	0.70500	14.130	1.1506	0.91946	28	0.25	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	14.500	1.0000	14.130	1.1506	0.91946	28	0.32	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0405	14.500	1.0000	14.130	1.1506	0.91946	28	0.32	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0553	14.550	0.90000	14.130	1.1506	0.91946	28	0.36	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	14.855	0.41000	14.130	1.1506	0.91946	28	0.63	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	15.000	0.00000	14.130	1.1506	0.91946	28	0.76	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0148	15.000	0.20000	14.130	1.1506	0.91946	28	0.76	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0520	16.000	2.0000	14.130	1.1506	0.91946	28	1.63	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0598	16.000	2.0000	14.130	1.1506	0.91946	28	1.63	7%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	16.400	1.7800	14.130	1.1506	0.91946	28	1.97	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	16.855	0.81000	14.130	1.1506	0.91946	28	2.37	10%	0
022.41	Copper, ICP, Dry ash (PPM)	0003	18.000	4.0000	14.130	1.1506	0.91946	28	3.36	14%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	24.500	19.000	14.130	1.1506	0.91946	28	9.01	37%	1
022.42	Copper, ICP, Open vessel (PPM)	0035	10.000	0.00000	14.800	1.6041	1.2015	19	-2.99	16%	0
022.42	Copper, ICP, Open vessel (PPM)	0265	11.500	3.0000	14.800	1.6041	1.2015	19	-2.06	11%	0
022.42	Copper, ICP, Open vessel (PPM)	0366	13.000	2.0000	14.800	1.6041	1.2015	19	-1.12	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0915	13.000	1.4000	14.800	1.6041	1.2015	19	-1.12	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0726	13.085	0.01000	14.800	1.6041	1.2015	19	-1.07	6%	0
022.42	Copper, ICP, Open vessel (PPM)	0186	14.000	2.0000	14.800	1.6041	1.2015	19	-0.50	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	14.100	1.2000	14.800	1.6041	1.2015	19	-0.44	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0278	14.850	0.10000	14.800	1.6041	1.2015	19	0.03	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0045	14.900	0.60000	14.800	1.6041	1.2015	19	0.06	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0870	14.930	1.7600	14.800	1.6041	1.2015	19	0.08	0%	0
022.42	Copper, ICP, Open vessel (PPM)	0021	14.950	1.1000	14.800	1.6041	1.2015	19	0.09	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	15.000	0.00000	14.800	1.6041	1.2015	19	0.12	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0190	15.350	0.04000	14.800	1.6041	1.2015	19	0.34	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	15.419	0.40800	14.800	1.6041	1.2015	19	0.39	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	15.850	4.5000	14.800	1.6041	1.2015	19	0.65	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0692	16.050	2.9000	14.800	1.6041	1.2015	19	0.78	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0106	17.300	0.60000	14.800	1.6041	1.2015	19	1.56	8%	0
022.42	Copper, ICP, Open vessel (PPM)	0202	17.490	0.94000	14.800	1.6041	1.2015	19	1.68	9%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	19.595	0.27000	14.800	1.6041	1.2015	19	2.99	16%	0
022.43	Copper, ICP, Microwave (PPM)	0121	6.5790	0.18800	13.422	0.91791	0.43337	15	-7.45	25%	0
022.43	Copper, ICP, Microwave (PPM)	0169	11.750	0.30000	13.422	0.91791	0.43337	15	-1.82	6%	0
022.43	Copper, ICP, Microwave (PPM)	0032	12.808	0.67260	13.422	0.91791	0.43337	15	-0.67	2%	0
022.43	Copper, ICP, Microwave (PPM)	0675	12.945	0.85000	13.422	0.91791	0.43337	15	-0.52	2%	0
022.43	Copper, ICP, Microwave (PPM)	0510	13.000	0.00000	13.422	0.91791	0.43337	15	-0.46	2%	0
022.43	Copper, ICP, Microwave (PPM)	0043	13.100	0.20000	13.422	0.91791	0.43337	15	-0.35	1%	0
022.43	Copper, ICP, Microwave (PPM)	0918	13.100	0.12000	13.422	0.91791	0.43337	15	-0.35	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			
022.43	Copper, ICP, Microwave (PPM)	0345	13.400	0.40000	13.422	0.91791	0.43337	15	-0.02	0%	0
022.43	Copper, ICP, Microwave (PPM)	0294	13.500	0.00000	13.422	0.91791	0.43337	15	0.09	0%	0
022.43	Copper, ICP, Microwave (PPM)	0668	13.500	0.60000	13.422	0.91791	0.43337	15	0.09	0%	0
022.43	Copper, ICP, Microwave (PPM)	0038	14.000	0.00000	13.422	0.91791	0.43337	15	0.63	2%	0
022.43	Copper, ICP, Microwave (PPM)	0353	14.340	0.36000	13.422	0.91791	0.43337	15	1.00	3%	0
022.43	Copper, ICP, Microwave (PPM)	0508	14.465	0.81000	13.422	0.91791	0.43337	15	1.14	4%	0
022.43	Copper, ICP, Microwave (PPM)	0297	14.500	1.0000	13.422	0.91791	0.43337	15	1.17	4%	0
022.43	Copper, ICP, Microwave (PPM)	0875	14.500	1.0000	13.422	0.91791	0.43337	15	1.17	4%	0
022.43	Copper, ICP, Microwave (PPM)	0042	15.900	4.4000	13.422	0.91791	0.43337	15	2.70	9%	1
022.44	Copper, ICP, Dry ash (PPM)	0051	12.700	1.6000			1.6000	1			
022.52	Copper, ICP-MS, Open vessel (PPM)	0154	13.782	1.0500			1.0500	1			
022.53	Copper, ICP-MS, Microwave (PPM)	0199	12.800	0.20000	14.250	1.6210	0.30000	3	-0.89	5%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0572	13.950	0.70000	14.250	1.6210	0.30000	3	-0.19	1%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0912	16.000	0.00000	14.250	1.6210	0.30000	3	1.08	6%	0
022.99	Copper, Miscellaneous (PPM)	0889	11.000	0.00000	13.176	3.0766	0.25140	2	-0.71	8%	0
022.99	Copper, Miscellaneous (PPM)	0607	15.351	0.50280	13.176	3.0766	0.25140	2	0.71	8%	0
025.31	Iron, AAS, Dry ash (PPM)	0305	243.24	6.9200	375.65	28.175	8.1270	19	-4.70	18%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	311.00	2.0000	375.65	28.175	8.1270	19	-2.29	9%	0
025.31	Iron, AAS, Dry ash (PPM)	0921	337.55	7.9000	375.65	28.175	8.1270	19	-1.35	5%	0
025.31	Iron, AAS, Dry ash (PPM)	0638	339.00	2.0000	375.65	28.175	8.1270	19	-1.30	5%	0
025.31	Iron, AAS, Dry ash (PPM)	0939	361.00	20.000	375.65	28.175	8.1270	19	-0.52	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	367.95	9.3000	375.65	28.175	8.1270	19	-0.27	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0629	369.00	12.000	375.65	28.175	8.1270	19	-0.24	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	370.00	4.0000	375.65	28.175	8.1270	19	-0.20	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0505	375.00	10.000	375.65	28.175	8.1270	19	-0.02	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0354	375.23	2.2900	375.65	28.175	8.1270	19	-0.02	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0946	376.54	17.460	375.65	28.175	8.1270	19	0.03	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0307	380.00	20.000	375.65	28.175	8.1270	19	0.15	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0178	390.30	2.4000	375.65	28.175	8.1270	19	0.52	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	392.00	12.000	375.65	28.175	8.1270	19	0.58	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0874	398.00	0.00000	375.65	28.175	8.1270	19	0.79	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	400.50	1.0000	375.65	28.175	8.1270	19	0.88	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0038	404.00	12.000	375.65	28.175	8.1270	19	1.01	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0596	421.50	5.0000	375.65	28.175	8.1270	19	1.63	6%	0
025.31	Iron, AAS, Dry ash (PPM)	0669	424.44	8.1430	375.65	28.175	8.1270	19	1.73	6%	0
025.31	Iron, AAS, Dry ash (PPM)	0720	382.60	85.600	375.65	28.175	8.1270	19	0.25	1%	1
025.32	Iron, AAS, Open vessel (PPM)	0337	389.57	0.51000	396.61	6.5431	4.1567	3	-1.08	1%	0
025.32	Iron, AAS, Open vessel (PPM)	0656	397.75	10.960	396.61	6.5431	4.1567	3	0.17	0%	0
025.32	Iron, AAS, Open vessel (PPM)	0035	402.50	1.0000	396.61	6.5431	4.1567	3	0.90	1%	0
025.33	Iron, AAS, Microwave (PPM)	0948	303.38	2.7000			2.7000	1			
025.41	Iron, ICP, Dry ash (PPM)	0619	344.50	23.000	383.15	16.604	10.978	29	-2.33	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0598	345.00	0.00000	383.15	16.604	10.978	29	-2.30	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
025.41	Iron, ICP, Dry ash (PPM)	0051	351.00	20.000	383.15	16.604	10.978	29	-1.94	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0026	355.50	3.0000	383.15	16.604	10.978	29	-1.67	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0226	360.50	7.0000	383.15	16.604	10.978	29	-1.36	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0004	366.00	4.0000	383.15	16.604	10.978	29	-1.03	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	373.50	1.0000	383.15	16.604	10.978	29	-0.58	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0242	374.00	8.0000	383.15	16.604	10.978	29	-0.55	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0350	375.00	6.0000	383.15	16.604	10.978	29	-0.49	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0695	376.24	0.05000	383.15	16.604	10.978	29	-0.42	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	378.62	5.1900	383.15	16.604	10.978	29	-0.27	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	379.50	1.0000	383.15	16.604	10.978	29	-0.22	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0100	381.00	12.000	383.15	16.604	10.978	29	-0.13	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	381.50	7.0000	383.15	16.604	10.978	29	-0.10	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	383.50	3.0000	383.15	16.604	10.978	29	0.02	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	383.93	0.02500	383.15	16.604	10.978	29	0.05	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0610	384.50	1.0000	383.15	16.604	10.978	29	0.08	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	386.26	6.0200	383.15	16.604	10.978	29	0.19	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0520	388.50	15.000	383.15	16.604	10.978	29	0.32	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	391.00	10.000	383.15	16.604	10.978	29	0.47	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	392.00	10.000	383.15	16.604	10.978	29	0.53	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0074	394.50	31.000	383.15	16.604	10.978	29	0.68	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0553	395.50	21.000	383.15	16.604	10.978	29	0.74	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	398.32	36.770	383.15	16.604	10.978	29	0.91	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	398.80	9.6000	383.15	16.604	10.978	29	0.94	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0910	408.00	14.000	383.15	16.604	10.978	29	1.50	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	434.15	37.700	383.15	16.604	10.978	29	3.07	7%	0
025.41	Iron, ICP, Dry ash (PPM)	0003	449.00	20.000	383.15	16.604	10.978	29	3.97	9%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	478.00	6.0000	383.15	16.604	10.978	29	5.71	12%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	454.00	64.000	383.15	16.604	10.978	29	4.27	9%	1
025.42	Iron, ICP, Open vessel (PPM)	0187	250.90	1.3500	392.99	65.816	23.918	17	-2.16	18%	0
025.42	Iron, ICP, Open vessel (PPM)	0278	281.00	4.0000	392.99	65.816	23.918	17	-1.70	14%	0
025.42	Iron, ICP, Open vessel (PPM)	0726	285.85	4.3000	392.99	65.816	23.918	17	-1.63	14%	0
025.42	Iron, ICP, Open vessel (PPM)	0190	317.69	14.180	392.99	65.816	23.918	17	-1.14	10%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	360.00	6.0000	392.99	65.816	23.918	17	-0.50	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0186	375.00	36.000	392.99	65.816	23.918	17	-0.27	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0021	379.55	26.500	392.99	65.816	23.918	17	-0.20	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0870	384.45	27.500	392.99	65.816	23.918	17	-0.13	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0265	399.50	31.000	392.99	65.816	23.918	17	0.10	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0560	401.00	12.000	392.99	65.816	23.918	17	0.12	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	414.59	5.5800	392.99	65.816	23.918	17	0.33	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	415.00	24.000	392.99	65.816	23.918	17	0.33	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	420.00	42.000	392.99	65.816	23.918	17	0.41	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0366	446.00	62.000	392.99	65.816	23.918	17	0.81	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.42	Iron, ICP, Open vessel (PPM)	0045	458.50	89.000	392.99	65.816	23.918	17	1.00	8%	0
025.42	Iron, ICP, Open vessel (PPM)	0035	495.00	2.0000	392.99	65.816	23.918	17	1.55	13%	0
025.42	Iron, ICP, Open vessel (PPM)	0915	518.00	19.200	392.99	65.816	23.918	17	1.90	16%	0
025.43	Iron, ICP, Microwave (PPM)	0169	334.00	12.000	391.00	36.487	18.008	15	-1.56	7%	0
025.43	Iron, ICP, Microwave (PPM)	0353	355.60	67.400	391.00	36.487	18.008	15	-0.97	5%	0
025.43	Iron, ICP, Microwave (PPM)	0345	355.85	1.3000	391.00	36.487	18.008	15	-0.96	4%	0
025.43	Iron, ICP, Microwave (PPM)	0294	356.20	1.0000	391.00	36.487	18.008	15	-0.95	4%	0
025.43	Iron, ICP, Microwave (PPM)	0510	379.00	4.0000	391.00	36.487	18.008	15	-0.33	2%	0
025.43	Iron, ICP, Microwave (PPM)	0121	383.05	18.900	391.00	36.487	18.008	15	-0.22	1%	0
025.43	Iron, ICP, Microwave (PPM)	0043	383.50	1.0000	391.00	36.487	18.008	15	-0.21	1%	0
025.43	Iron, ICP, Microwave (PPM)	0668	383.50	21.000	391.00	36.487	18.008	15	-0.21	1%	0
025.43	Iron, ICP, Microwave (PPM)	0675	397.16	0.83000	391.00	36.487	18.008	15	0.17	1%	0
025.43	Iron, ICP, Microwave (PPM)	0297	399.50	17.000	391.00	36.487	18.008	15	0.23	1%	0
025.43	Iron, ICP, Microwave (PPM)	0032	406.29	15.320	391.00	36.487	18.008	15	0.42	2%	0
025.43	Iron, ICP, Microwave (PPM)	0918	417.59	3.0500	391.00	36.487	18.008	15	0.73	3%	0
025.43	Iron, ICP, Microwave (PPM)	0875	434.50	11.000	391.00	36.487	18.008	15	1.19	6%	0
025.43	Iron, ICP, Microwave (PPM)	0508	435.57	77.320	391.00	36.487	18.008	15	1.22	6%	0
025.43	Iron, ICP, Microwave (PPM)	0038	441.50	19.000	391.00	36.487	18.008	15	1.38	6%	0
025.43	Iron, ICP, Microwave (PPM)	0042	505.50	199.00	391.00	36.487	18.008	15	3.14	15%	1
025.52	Iron, ICP-MS, Open vessel (PPM)	0154	355.58	14.193			14.193	1			
025.53	Iron, ICP-MS, Microwave (PPM)	0199	380.00	0.00000	380.00	0.00000	0.00000	2	0.00	0%	0
025.53	Iron, ICP-MS, Microwave (PPM)	0912	380.00	0.00000	380.00	0.00000	0.00000	2	0.00	0%	0
025.99	Iron, Miscellaneous (PPM)	0889	346.00	16.000	358.27	17.346	10.826	2	-0.71	2%	0
025.99	Iron, Miscellaneous (PPM)	0607	370.53	5.6521	358.27	17.346	10.826	2	0.71	2%	0
026.31	Lead, AAS, Dry ash (PPM)	0689	1.5000	0.20000			0.20000	1			
026.34	Lead, AAS, Graphite furnace (PPM)	0920	0.06550	0.00500			0.00500	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	0.13850	0.01900			0.01900	1			
026.53	Lead, ICP-MS, Microwave (PPM)	0912	0.12500	0.00000			0.00000	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.11000	0.00000	0.11872	0.00543	0.00319	15	-1.61	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0307	0.11000	0.00000	0.11872	0.00543	0.00319	15	-1.61	4%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.11500	0.01000	0.11872	0.00543	0.00319	15	-0.68	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0720	0.11500	0.03000	0.11872	0.00543	0.00319	15	-0.68	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.11600	0.00400	0.11872	0.00543	0.00319	15	-0.50	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0874	0.11615	0.00030	0.11872	0.00543	0.00319	15	-0.47	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0065	0.11755	0.00090	0.11872	0.00543	0.00319	15	-0.21	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.11965	0.00030	0.11872	0.00543	0.00319	15	0.17	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0038	0.12000	0.00200	0.11872	0.00543	0.00319	15	0.24	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0305	0.12000	0.00000	0.11872	0.00543	0.00319	15	0.24	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0596	0.12000	0.00000	0.11872	0.00543	0.00319	15	0.24	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0689	0.12000	0.00000	0.11872	0.00543	0.00319	15	0.24	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	0.12460	0.00040	0.11872	0.00543	0.00319	15	1.08	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			
027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.13000	0.00000	0.11872	0.00543	0.00319	15	2.08	5%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.13000	0.00000	0.11872	0.00543	0.00319	15	2.08	5%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0208	0.06570	0.10860	0.11872	0.00543	0.00319	15	-9.76	22%	1
027.32	Magnesium, AAS, Open vessel (PCT)	0263	0.11795	0.00110	0.12359	0.00591	0.00022	5	-0.95	2%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.12000	0.00000	0.12359	0.00591	0.00022	5	-0.61	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0656	0.12000	0.00000	0.12359	0.00591	0.00022	5	-0.61	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.13000	0.00000	0.12359	0.00591	0.00022	5	1.08	3%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0609	0.13000	0.00000	0.12359	0.00591	0.00022	5	1.08	3%	0
027.33	Magnesium, AAS, Microwave (PCT)	0948	1,009.0	7.4000			7.4000	1			
027.34	Magnesium, AAS, Dry ash (PCT)	0921	0.10650	0.00100			0.00100	1			
027.41	Magnesium, ICP, Dry ash (PCT)	0003	0.11000	0.00000	0.12147	0.00707	0.00352	26	-1.62	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0051	0.11000	0.00000	0.12147	0.00707	0.00352	26	-1.62	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.11000	0.00000	0.12147	0.00707	0.00352	26	-1.62	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0553	0.11500	0.00200	0.12147	0.00707	0.00352	26	-0.91	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.11600	0.00800	0.12147	0.00707	0.00352	26	-0.77	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.11705	0.00010	0.12147	0.00707	0.00352	26	-0.62	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.11770	0.00520	0.12147	0.00707	0.00352	26	-0.53	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.11910	0.00120	0.12147	0.00707	0.00352	26	-0.33	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0350	0.11950	0.00100	0.12147	0.00707	0.00352	26	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.12000	0.00000	0.12147	0.00707	0.00352	26	-0.21	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.12000	0.00000	0.12147	0.00707	0.00352	26	-0.21	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.12000	0.00000	0.12147	0.00707	0.00352	26	-0.21	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.12000	0.00000	0.12147	0.00707	0.00352	26	-0.21	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.12000	0.00000	0.12147	0.00707	0.00352	26	-0.21	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0695	0.12000	0.00000	0.12147	0.00707	0.00352	26	-0.21	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.12150	0.00100	0.12147	0.00707	0.00352	26	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.12150	0.00700	0.12147	0.00707	0.00352	26	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.12500	0.01000	0.12147	0.00707	0.00352	26	0.50	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0226	0.12500	0.01000	0.12147	0.00707	0.00352	26	0.50	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.12850	0.00100	0.12147	0.00707	0.00352	26	0.99	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.12970	0.00500	0.12147	0.00707	0.00352	26	1.16	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.13000	0.00000	0.12147	0.00707	0.00352	26	1.21	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.13500	0.01000	0.12147	0.00707	0.00352	26	1.91	6%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0520	0.13500	0.01000	0.12147	0.00707	0.00352	26	1.91	6%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0682	0.13500	0.01000	0.12147	0.00707	0.00352	26	1.91	6%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.17500	0.01000	0.12147	0.00707	0.00352	26	7.57	22%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0186	0.10100	0.00400	0.12046	0.00823	0.00403	17	-2.37	8%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.11295	0.01230	0.12046	0.00823	0.00403	17	-0.91	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.11355	0.00110	0.12046	0.00823	0.00403	17	-0.84	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.11500	0.01000	0.12046	0.00823	0.00403	17	-0.66	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0366	0.11500	0.01000	0.12046	0.00823	0.00403	17	-0.66	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.11550	0.00100	0.12046	0.00823	0.00403	17	-0.60	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.42	Magnesium, ICP, Open vessel (PCT)	0870	0.11680	0.01140	0.12046	0.00823	0.00403	17	-0.44	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0915	0.11800	0.00000	0.12046	0.00823	0.00403	17	-0.30	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.11900	0.00400	0.12046	0.00823	0.00403	17	-0.18	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.12000	0.00000	0.12046	0.00823	0.00403	17	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.12000	0.00000	0.12046	0.00823	0.00403	17	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0037	0.12450	0.00100	0.12046	0.00823	0.00403	17	0.49	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.12600	0.00260	0.12046	0.00823	0.00403	17	0.67	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.13000	0.00000	0.12046	0.00823	0.00403	17	1.16	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.13265	0.00110	0.12046	0.00823	0.00403	17	1.48	5%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0692	0.13500	0.01000	0.12046	0.00823	0.00403	17	1.77	6%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0278	0.14000	0.00000	0.12046	0.00823	0.00403	17	2.38	8%	0
027.43	Magnesium, ICP, Microwave (PCT)	0918	0.10000	0.00000	0.11548	0.00681	0.00403	13	-2.27	7%	0
027.43	Magnesium, ICP, Microwave (PCT)	0345	0.10450	0.00500	0.11548	0.00681	0.00403	13	-1.61	5%	0
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.11000	0.00000	0.11548	0.00681	0.00403	13	-0.81	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0038	0.11400	0.00400	0.11548	0.00681	0.00403	13	-0.22	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0668	0.11450	0.00700	0.11548	0.00681	0.00403	13	-0.14	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.11500	0.01000	0.11548	0.00681	0.00403	13	-0.07	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0508	0.11545	0.00210	0.11548	0.00681	0.00403	13	0.00	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0043	0.11600	0.00000	0.11548	0.00681	0.00403	13	0.08	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0032	0.11765	0.00430	0.11548	0.00681	0.00403	13	0.32	1%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	0.12000	0.00000	0.11548	0.00681	0.00403	13	0.66	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0300	0.12000	0.01000	0.11548	0.00681	0.00403	13	0.66	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.12300	0.00000	0.11548	0.00681	0.00403	13	1.10	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.12500	0.01000	0.11548	0.00681	0.00403	13	1.40	4%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	0.13250	0.02700	0.11548	0.00681	0.00403	13	2.50	7%	1
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0154	0.10375	0.00070			0.00070	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.11850	0.00100	0.11925	0.00106	0.00050	2	-0.71	0%	0
027.53	Magnesium, ICP-MS, Microwave (PCT)	0912	0.12000	0.00000	0.11925	0.00106	0.00050	2	0.71	0%	0
027.99	Magnesium, Miscellaneous (PCT)	0889	0.16500	0.01000			0.01000	1			
028.31	Manganese, AAS, Dry ash (PPM)	0305	17.595	0.57000	25.082	1.9647	0.93031	16	-3.81	15%	0
028.31	Manganese, AAS, Dry ash (PPM)	0596	18.000	0.00000	25.082	1.9647	0.93031	16	-3.60	14%	0
028.31	Manganese, AAS, Dry ash (PPM)	0939	20.850	2.7400	25.082	1.9647	0.93031	16	-2.15	8%	0
028.31	Manganese, AAS, Dry ash (PPM)	0689	21.350	0.90000	25.082	1.9647	0.93031	16	-1.90	7%	0
028.31	Manganese, AAS, Dry ash (PPM)	0178	24.100	0.20000	25.082	1.9647	0.93031	16	-0.50	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0921	24.250	0.10000	25.082	1.9647	0.93031	16	-0.42	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0868	25.000	0.00000	25.082	1.9647	0.93031	16	-0.04	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0638	25.150	0.30000	25.082	1.9647	0.93031	16	0.03	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0590	25.600	1.2000	25.082	1.9647	0.93031	16	0.26	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0629	25.700	0.20000	25.082	1.9647	0.93031	16	0.31	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	25.900	0.96000	25.082	1.9647	0.93031	16	0.42	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0669	26.263	1.0250	25.082	1.9647	0.93031	16	0.60	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	26.500	1.0000	25.082	1.9647	0.93031	16	0.72	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.31	Manganese, AAS, Dry ash (PPM)	0307	27.000	2.0000	25.082	1.9647	0.93031	16	0.98	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0505	27.000	0.00000	25.082	1.9647	0.93031	16	0.98	4%	0
028.31	Manganese, AAS, Dry ash (PPM)	0720	29.115	3.6900	25.082	1.9647	0.93031	16	2.05	8%	0
028.32	Manganese, AAS, Open vessel (PPM)	0656	19.745	4.4900	26.582	6.0046	2.1633	3	-1.14	13%	0
028.32	Manganese, AAS, Open vessel (PPM)	0035	29.000	0.00000	26.582	6.0046	2.1633	3	0.40	5%	0
028.32	Manganese, AAS, Open vessel (PPM)	0038	31.000	2.0000	26.582	6.0046	2.1633	3	0.74	8%	0
028.33	Manganese, AAS, Microwave (PPM)	0948	24.225	0.01000			0.01000	1			
028.41	Manganese, ICP, Dry ash (PPM)	0695	20.055	2.1500	25.196	1.4923	0.71517	30	-3.45	10%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	22.635	1.6100	25.196	1.4923	0.71517	30	-1.72	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0350	23.000	0.00000	25.196	1.4923	0.71517	30	-1.47	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	23.150	1.2200	25.196	1.4923	0.71517	30	-1.37	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0610	23.500	1.0000	25.196	1.4923	0.71517	30	-1.14	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0026	24.200	0.60000	25.196	1.4923	0.71517	30	-0.67	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0629	24.350	0.50000	25.196	1.4923	0.71517	30	-0.57	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	24.500	1.0000	25.196	1.4923	0.71517	30	-0.47	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	24.500	1.0000	25.196	1.4923	0.71517	30	-0.47	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	24.500	1.0000	25.196	1.4923	0.71517	30	-0.47	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0910	24.500	1.0000	25.196	1.4923	0.71517	30	-0.47	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0051	24.700	0.60000	25.196	1.4923	0.71517	30	-0.33	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	24.840	0.16000	25.196	1.4923	0.71517	30	-0.24	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0003	25.000	0.00000	25.196	1.4923	0.71517	30	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0004	25.000	0.00000	25.196	1.4923	0.71517	30	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	25.000	0.00000	25.196	1.4923	0.71517	30	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	25.000	0.00000	25.196	1.4923	0.71517	30	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0520	25.500	1.0000	25.196	1.4923	0.71517	30	0.20	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	25.500	1.0000	25.196	1.4923	0.71517	30	0.20	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	25.700	1.4000	25.196	1.4923	0.71517	30	0.34	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0553	25.950	0.10000	25.196	1.4923	0.71517	30	0.51	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	26.158	0.46500	25.196	1.4923	0.71517	30	0.64	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0619	26.550	0.50000	25.196	1.4923	0.71517	30	0.91	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0148	27.250	0.50000	25.196	1.4923	0.71517	30	1.38	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	27.320	1.1800	25.196	1.4923	0.71517	30	1.42	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	27.500	1.0000	25.196	1.4923	0.71517	30	1.54	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0226	27.500	1.0000	25.196	1.4923	0.71517	30	1.54	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	27.545	0.01000	25.196	1.4923	0.71517	30	1.57	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	29.500	1.0000	25.196	1.4923	0.71517	30	2.88	9%	0
028.41	Manganese, ICP, Dry ash (PPM)	0682	30.250	0.46000	25.196	1.4923	0.71517	30	3.39	10%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	25.500	3.0000	25.196	1.4923	0.71517	30	0.20	1%	1
028.42	Manganese, ICP, Open vessel (PPM)	0870	22.215	2.1900	27.420	1.6981	1.2926	18	-3.07	9%	0
028.42	Manganese, ICP, Open vessel (PPM)	0037	25.975	0.13000	27.420	1.6981	1.2926	18	-0.85	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0265	26.000	2.0000	27.420	1.6981	1.2926	18	-0.84	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0366	26.000	4.0000	27.420	1.6981	1.2926	18	-0.84	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.42	Manganese, ICP, Open vessel (PPM)	0021	26.200	1.6000	27.420	1.6981	1.2926	18	-0.72	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	26.200	4.6000	27.420	1.6981	1.2926	18	-0.72	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0278	26.500	1.0000	27.420	1.6981	1.2926	18	-0.54	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	26.600	0.20000	27.420	1.6981	1.2926	18	-0.48	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	27.000	0.00000	27.420	1.6981	1.2926	18	-0.25	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	27.767	0.20700	27.420	1.6981	1.2926	18	0.20	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	27.950	3.9000	27.420	1.6981	1.2926	18	0.31	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0035	28.000	0.00000	27.420	1.6981	1.2926	18	0.34	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0106	28.000	0.80000	27.420	1.6981	1.2926	18	0.34	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0915	28.500	0.20000	27.420	1.6981	1.2926	18	0.64	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	28.550	1.3000	27.420	1.6981	1.2926	18	0.67	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0202	29.505	1.0700	27.420	1.6981	1.2926	18	1.23	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	31.895	0.07000	27.420	1.6981	1.2926	18	2.64	8%	0
028.42	Manganese, ICP, Open vessel (PPM)	0186	32.000	0.00000	27.420	1.6981	1.2926	18	2.70	8%	0
028.43	Manganese, ICP, Microwave (PPM)	0675	15.680	1.0000	24.971	1.4117	0.75917	15	-6.58	19%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	21.100	1.0000	24.971	1.4117	0.75917	15	-2.74	8%	0
028.43	Manganese, ICP, Microwave (PPM)	0510	23.000	0.00000	24.971	1.4117	0.75917	15	-1.40	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0918	23.840	0.92000	24.971	1.4117	0.75917	15	-0.80	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0294	23.850	0.70000	24.971	1.4117	0.75917	15	-0.79	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0032	24.605	0.33550	24.971	1.4117	0.75917	15	-0.26	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0668	24.900	1.4000	24.971	1.4117	0.75917	15	-0.05	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0121	25.175	1.6420	24.971	1.4117	0.75917	15	0.14	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0043	25.200	0.00000	24.971	1.4117	0.75917	15	0.16	0%	0
028.43	Manganese, ICP, Microwave (PPM)	0508	25.450	1.2800	24.971	1.4117	0.75917	15	0.34	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0038	25.500	1.0000	24.971	1.4117	0.75917	15	0.37	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	26.000	0.00000	24.971	1.4117	0.75917	15	0.73	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0345	26.000	0.40000	24.971	1.4117	0.75917	15	0.73	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0875	27.500	1.0000	24.971	1.4117	0.75917	15	1.79	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	27.645	0.71000	24.971	1.4117	0.75917	15	1.89	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	28.550	5.1000	24.971	1.4117	0.75917	15	2.54	7%	1
028.52	Manganese, ICP-MS, Open vessel (PPM)	0154	19.964	0.90900			0.90900	1			
028.53	Manganese, ICP-MS, Microwave (PPM)	0199	23.245	0.75000	25.848	2.4095	0.58333	3	-1.08	5%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	26.300	1.0000	25.848	2.4095	0.58333	3	0.19	1%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0912	28.000	0.00000	25.848	2.4095	0.58333	3	0.89	4%	0
028.99	Manganese, Miscellaneous (PPM)	0607	24.646	0.55060			0.55060	1			
029.99	Mercury, Miscellaneous (PPM)	0021	0.00000	0.00000	0.00115	0.00100	0.00017	3	-1.15	50%	0
029.99	Mercury, Miscellaneous (PPM)	0920	0.00160	0.00000	0.00115	0.00100	0.00017	3	0.45	20%	0
029.99	Mercury, Miscellaneous (PPM)	0866	0.00185	0.00050	0.00115	0.00100	0.00017	3	0.70	30%	0
031.01	Phosphorus, Photometric (PCT)	0905	0.86500	0.01000	1.0061	0.02948	0.01230	72	-4.79	7%	0
031.01	Phosphorus, Photometric (PCT)	0108	0.92500	0.05000	1.0061	0.02948	0.01230	72	-2.75	4%	0
031.01	Phosphorus, Photometric (PCT)	0934	0.93500	0.01000	1.0061	0.02948	0.01230	72	-2.41	4%	0
031.01	Phosphorus, Photometric (PCT)	0609	0.95500	0.01000	1.0061	0.02948	0.01230	72	-1.73	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (PCT)	0065	0.95875	0.00050	1.0061	0.02948	0.01230	72	-1.61	2%	0
031.01	Phosphorus, Photometric (PCT)	0921	0.96400	0.06000	1.0061	0.02948	0.01230	72	-1.43	2%	0
031.01	Phosphorus, Photometric (PCT)	0650	0.96500	0.01000	1.0061	0.02948	0.01230	72	-1.39	2%	0
031.01	Phosphorus, Photometric (PCT)	0885	0.96500	0.03000	1.0061	0.02948	0.01230	72	-1.39	2%	0
031.01	Phosphorus, Photometric (PCT)	0907	0.96500	0.01000	1.0061	0.02948	0.01230	72	-1.39	2%	0
031.01	Phosphorus, Photometric (PCT)	0623	0.96770	0.01100	1.0061	0.02948	0.01230	72	-1.30	2%	0
031.01	Phosphorus, Photometric (PCT)	0629	0.97000	0.02000	1.0061	0.02948	0.01230	72	-1.22	2%	0
031.01	Phosphorus, Photometric (PCT)	0886	0.97200	0.00600	1.0061	0.02948	0.01230	72	-1.16	2%	0
031.01	Phosphorus, Photometric (PCT)	0874	0.97290	0.00080	1.0061	0.02948	0.01230	72	-1.13	2%	0
031.01	Phosphorus, Photometric (PCT)	0142	0.97500	0.01000	1.0061	0.02948	0.01230	72	-1.06	2%	0
031.01	Phosphorus, Photometric (PCT)	0689	0.98000	0.04000	1.0061	0.02948	0.01230	72	-0.89	1%	0
031.01	Phosphorus, Photometric (PCT)	0622	0.98350	0.00700	1.0061	0.02948	0.01230	72	-0.77	1%	0
031.01	Phosphorus, Photometric (PCT)	0596	0.98500	0.03000	1.0061	0.02948	0.01230	72	-0.72	1%	0
031.01	Phosphorus, Photometric (PCT)	0893	0.98500	0.01000	1.0061	0.02948	0.01230	72	-0.72	1%	0
031.01	Phosphorus, Photometric (PCT)	0901	0.98500	0.01000	1.0061	0.02948	0.01230	72	-0.72	1%	0
031.01	Phosphorus, Photometric (PCT)	0305	0.99000	0.00000	1.0061	0.02948	0.01230	72	-0.55	1%	0
031.01	Phosphorus, Photometric (PCT)	0656	0.99000	0.00000	1.0061	0.02948	0.01230	72	-0.55	1%	0
031.01	Phosphorus, Photometric (PCT)	0728	0.99000	0.02000	1.0061	0.02948	0.01230	72	-0.55	1%	0
031.01	Phosphorus, Photometric (PCT)	0881	0.99050	0.00300	1.0061	0.02948	0.01230	72	-0.53	1%	0
031.01	Phosphorus, Photometric (PCT)	0263	0.99180	0.00360	1.0061	0.02948	0.01230	72	-0.49	1%	0
031.01	Phosphorus, Photometric (PCT)	0651	0.99400	0.00000	1.0061	0.02948	0.01230	72	-0.41	1%	0
031.01	Phosphorus, Photometric (PCT)	0026	0.99500	0.01000	1.0061	0.02948	0.01230	72	-0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0035	0.99500	0.01000	1.0061	0.02948	0.01230	72	-0.38	1%	0
031.01	Phosphorus, Photometric (PCT)	0722	0.99615	0.00130	1.0061	0.02948	0.01230	72	-0.34	0%	0
031.01	Phosphorus, Photometric (PCT)	0152	1.0000	0.02000	1.0061	0.02948	0.01230	72	-0.21	0%	0
031.01	Phosphorus, Photometric (PCT)	0175	1.0000	0.02000	1.0061	0.02948	0.01230	72	-0.21	0%	0
031.01	Phosphorus, Photometric (PCT)	0939	1.0000	0.02000	1.0061	0.02948	0.01230	72	-0.21	0%	0
031.01	Phosphorus, Photometric (PCT)	0607	1.0044	0.00720	1.0061	0.02948	0.01230	72	-0.06	0%	0
031.01	Phosphorus, Photometric (PCT)	0849	1.0050	0.01000	1.0061	0.02948	0.01230	72	-0.04	0%	0
031.01	Phosphorus, Photometric (PCT)	0897	1.0050	0.01000	1.0061	0.02948	0.01230	72	-0.04	0%	0
031.01	Phosphorus, Photometric (PCT)	0038	1.0055	0.04900	1.0061	0.02948	0.01230	72	-0.02	0%	0
031.01	Phosphorus, Photometric (PCT)	0620	1.0085	0.00140	1.0061	0.02948	0.01230	72	0.08	0%	0
031.01	Phosphorus, Photometric (PCT)	0670	1.0100	0.00000	1.0061	0.02948	0.01230	72	0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0674	1.0100	0.00000	1.0061	0.02948	0.01230	72	0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0716	1.0100	0.00000	1.0061	0.02948	0.01230	72	0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0903	1.0100	0.00000	1.0061	0.02948	0.01230	72	0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0139	1.0125	0.01900	1.0061	0.02948	0.01230	72	0.22	0%	0
031.01	Phosphorus, Photometric (PCT)	0878	1.0150	0.01000	1.0061	0.02948	0.01230	72	0.30	0%	0
031.01	Phosphorus, Photometric (PCT)	0899	1.0150	0.01000	1.0061	0.02948	0.01230	72	0.30	0%	0
031.01	Phosphorus, Photometric (PCT)	0938	1.0150	0.01000	1.0061	0.02948	0.01230	72	0.30	0%	0
031.01	Phosphorus, Photometric (PCT)	0902	1.0181	0.00800	1.0061	0.02948	0.01230	72	0.41	1%	0
031.01	Phosphorus, Photometric (PCT)	0036	1.0186	0.00100	1.0061	0.02948	0.01230	72	0.42	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (PCT)	0354	1.0200	0.00000	1.0061	0.02948	0.01230	72	0.47	1%	0
031.01	Phosphorus, Photometric (PCT)	0638	1.0200	0.02000	1.0061	0.02948	0.01230	72	0.47	1%	0
031.01	Phosphorus, Photometric (PCT)	0894	1.0200	0.00000	1.0061	0.02948	0.01230	72	0.47	1%	0
031.01	Phosphorus, Photometric (PCT)	0895	1.0200	0.02000	1.0061	0.02948	0.01230	72	0.47	1%	0
031.01	Phosphorus, Photometric (PCT)	0669	1.0205	0.00900	1.0061	0.02948	0.01230	72	0.49	1%	0
031.01	Phosphorus, Photometric (PCT)	0891	1.0223	0.00300	1.0061	0.02948	0.01230	72	0.55	1%	0
031.01	Phosphorus, Photometric (PCT)	0194	1.0250	0.01000	1.0061	0.02948	0.01230	72	0.64	1%	0
031.01	Phosphorus, Photometric (PCT)	0687	1.0250	0.03000	1.0061	0.02948	0.01230	72	0.64	1%	0
031.01	Phosphorus, Photometric (PCT)	0723	1.0250	0.01000	1.0061	0.02948	0.01230	72	0.64	1%	0
031.01	Phosphorus, Photometric (PCT)	0911	1.0250	0.01000	1.0061	0.02948	0.01230	72	0.64	1%	0
031.01	Phosphorus, Photometric (PCT)	0948	1.0250	0.01000	1.0061	0.02948	0.01230	72	0.64	1%	0
031.01	Phosphorus, Photometric (PCT)	0887	1.0300	0.00000	1.0061	0.02948	0.01230	72	0.81	1%	0
031.01	Phosphorus, Photometric (PCT)	0935	1.0300	0.00000	1.0061	0.02948	0.01230	72	0.81	1%	0
031.01	Phosphorus, Photometric (PCT)	0936	1.0300	0.00000	1.0061	0.02948	0.01230	72	0.81	1%	0
031.01	Phosphorus, Photometric (PCT)	0892	1.0325	0.00500	1.0061	0.02948	0.01230	72	0.90	1%	0
031.01	Phosphorus, Photometric (PCT)	0900	1.0350	0.01000	1.0061	0.02948	0.01230	72	0.98	1%	0
031.01	Phosphorus, Photometric (PCT)	0658	1.0380	0.01590	1.0061	0.02948	0.01230	72	1.08	2%	0
031.01	Phosphorus, Photometric (PCT)	0871	1.0400	0.00000	1.0061	0.02948	0.01230	72	1.15	2%	0
031.01	Phosphorus, Photometric (PCT)	0683	1.0450	0.03000	1.0061	0.02948	0.01230	72	1.32	2%	0
031.01	Phosphorus, Photometric (PCT)	0868	1.0450	0.01000	1.0061	0.02948	0.01230	72	1.32	2%	0
031.01	Phosphorus, Photometric (PCT)	0626	1.0455	0.02400	1.0061	0.02948	0.01230	72	1.34	2%	0
031.01	Phosphorus, Photometric (PCT)	0706	1.0550	0.03000	1.0061	0.02948	0.01230	72	1.66	2%	0
031.01	Phosphorus, Photometric (PCT)	0896	1.0600	0.00000	1.0061	0.02948	0.01230	72	1.83	3%	0
031.01	Phosphorus, Photometric (PCT)	0944	1.0600	0.00000	1.0061	0.02948	0.01230	72	1.83	3%	0
031.01	Phosphorus, Photometric (PCT)	0898	1.0750	0.01000	1.0061	0.02948	0.01230	72	2.34	3%	0
031.01	Phosphorus, Photometric (PCT)	0950	1.0750	0.05000	1.0061	0.02948	0.01230	72	2.34	3%	0
031.01	Phosphorus, Photometric (PCT)	0940	0.92500	0.07000	1.0061	0.02948	0.01230	72	-2.75	4%	1
031.01	Phosphorus, Photometric (PCT)	0208	0.96050	0.07700	1.0061	0.02948	0.01230	72	-1.55	2%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	1.0050	0.01000	1.0252	0.02427	0.00873	4	-0.83	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	1.0059	0.00490	1.0252	0.02427	0.00873	4	-0.80	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0920	1.0350	0.01000	1.0252	0.02427	0.00873	4	0.40	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	1.0550	0.01000	1.0252	0.02427	0.00873	4	1.23	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	0.98000	0.02000	0.99908	0.01964	0.01158	8	-0.97	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0307	0.98000	0.00000	0.99908	0.01964	0.01158	8	-0.97	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0047	0.99000	0.02000	0.99908	0.01964	0.01158	8	-0.46	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	0.99090	0.00260	0.99908	0.01964	0.01158	8	-0.42	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0026	0.99500	0.01000	0.99908	0.01964	0.01158	8	-0.21	0%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0033	1.0150	0.03000	0.99908	0.01964	0.01158	8	0.81	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0001	1.0200	0.00000	0.99908	0.01964	0.01158	8	1.07	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0720	1.0950	0.01000	0.99908	0.01964	0.01158	8	4.88	5%	0
031.04	Phosphorus, Em Spect (PCT)	0904	1.0300	0.02000			0.02000	1			
031.06	Phosphorus, Hach Method (PCT)	0536	0.87500	0.01000	0.98083	0.09684	0.02500	3	-1.09	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			
031.06	Phosphorus, Hach Method (PCT)	0138	1.0025	0.01500	0.98083	0.09684	0.02500	3	0.22	1%	0
031.06	Phosphorus, Hach Method (PCT)	0686	1.0650	0.05000	0.98083	0.09684	0.02500	3	0.87	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	0.91000	0.08000	1.0080	0.04230	0.01877	37	-2.32	5%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0358	0.91500	0.01000	1.0080	0.04230	0.01877	37	-2.20	5%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0350	0.93550	0.00500	1.0080	0.04230	0.01877	37	-1.71	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0100	0.95000	0.00000	1.0080	0.04230	0.01877	37	-1.37	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0860	0.95000	0.00000	1.0080	0.04230	0.01877	37	-1.37	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	0.95500	0.01000	1.0080	0.04230	0.01877	37	-1.25	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0619	0.97450	0.00700	1.0080	0.04230	0.01877	37	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	0.98000	0.00000	1.0080	0.04230	0.01877	37	-0.66	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	0.98000	0.02000	1.0080	0.04230	0.01877	37	-0.66	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0695	0.98000	0.00000	1.0080	0.04230	0.01877	37	-0.66	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	0.98500	0.05000	1.0080	0.04230	0.01877	37	-0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0004	0.98900	0.00000	1.0080	0.04230	0.01877	37	-0.45	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0520	0.99000	0.02000	1.0080	0.04230	0.01877	37	-0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0051	0.99500	0.01000	1.0080	0.04230	0.01877	37	-0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.99500	0.03000	1.0080	0.04230	0.01877	37	-0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	0.99500	0.01000	1.0080	0.04230	0.01877	37	-0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	1.0050	0.01000	1.0080	0.04230	0.01877	37	-0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	1.0100	0.04000	1.0080	0.04230	0.01877	37	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0226	1.0100	0.06000	1.0080	0.04230	0.01877	37	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	1.0150	0.01000	1.0080	0.04230	0.01877	37	0.17	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	1.0160	0.00000	1.0080	0.04230	0.01877	37	0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0553	1.0190	0.04200	1.0080	0.04230	0.01877	37	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	1.0250	0.02200	1.0080	0.04230	0.01877	37	0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	1.0300	0.02000	1.0080	0.04230	0.01877	37	0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	1.0300	0.00000	1.0080	0.04230	0.01877	37	0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0413	1.0300	0.02000	1.0080	0.04230	0.01877	37	0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0610	1.0360	0.04800	1.0080	0.04230	0.01877	37	0.66	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	1.0380	0.02000	1.0080	0.04230	0.01877	37	0.71	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	1.0400	0.06000	1.0080	0.04230	0.01877	37	0.76	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	1.0425	0.01500	1.0080	0.04230	0.01877	37	0.82	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0011	1.0440	0.00560	1.0080	0.04230	0.01877	37	0.85	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0910	1.0450	0.01000	1.0080	0.04230	0.01877	37	0.87	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0003	1.0500	0.00000	1.0080	0.04230	0.01877	37	0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	1.0550	0.01000	1.0080	0.04230	0.01877	37	1.11	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0123	1.0600	0.00000	1.0080	0.04230	0.01877	37	1.23	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	1.0950	0.03000	1.0080	0.04230	0.01877	37	2.06	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	1.1800	0.02000	1.0080	0.04230	0.01877	37	4.07	9%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	1.0715	0.13100	1.0080	0.04230	0.01877	37	1.50	3%	1
031.42	Phosphorus, ICP, Open vessel (PCT)	0870	0.91245	0.05930	1.0142	0.02105	0.03946	21	-4.84	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.96750	0.03500	1.0142	0.02105	0.03946	21	-2.22	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.42	Phosphorus, ICP, Open vessel (PCT)	0366	0.99000	0.08000	1.0142	0.02105	0.03946	21	-1.15	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	0.99500	0.01000	1.0142	0.02105	0.03946	21	-0.91	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0202	1.0000	0.08000	1.0142	0.02105	0.03946	21	-0.68	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0037	1.0040	0.01200	1.0142	0.02105	0.03946	21	-0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0186	1.0040	0.05200	1.0142	0.02105	0.03946	21	-0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0014	1.0075	0.04500	1.0142	0.02105	0.03946	21	-0.32	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	1.0100	0.00000	1.0142	0.02105	0.03946	21	-0.20	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0278	1.0100	0.02000	1.0142	0.02105	0.03946	21	-0.20	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	1.0100	0.00000	1.0142	0.02105	0.03946	21	-0.20	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0726	1.0150	0.00200	1.0142	0.02105	0.03946	21	0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	1.0200	0.00000	1.0142	0.02105	0.03946	21	0.27	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0021	1.0244	0.14720	1.0142	0.02105	0.03946	21	0.48	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0045	1.0250	0.09200	1.0142	0.02105	0.03946	21	0.51	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	1.0300	0.04000	1.0142	0.02105	0.03946	21	0.75	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	1.0300	0.02000	1.0142	0.02105	0.03946	21	0.75	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	1.0321	0.03090	1.0142	0.02105	0.03946	21	0.85	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	1.0400	0.02000	1.0142	0.02105	0.03946	21	1.22	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	1.0839	0.01330	1.0142	0.02105	0.03946	21	3.31	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0915	1.1350	0.07000	1.0142	0.02105	0.03946	21	5.74	6%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0294	0.91000	0.02000	1.0038	0.05489	0.02491	17	-1.71	5%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0121	0.93450	0.06100	1.0038	0.05489	0.02491	17	-1.26	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0043	0.93500	0.01000	1.0038	0.05489	0.02491	17	-1.25	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0042	0.94650	0.03700	1.0038	0.05489	0.02491	17	-1.04	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	0.98000	0.04000	1.0038	0.05489	0.02491	17	-0.43	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0875	0.98950	0.01300	1.0038	0.05489	0.02491	17	-0.26	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0668	0.99850	0.04300	1.0038	0.05489	0.02491	17	-0.10	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0353	1.0000	0.06000	1.0038	0.05489	0.02491	17	-0.07	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0510	1.0000	0.02000	1.0038	0.05489	0.02491	17	-0.07	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0918	1.0100	0.00000	1.0038	0.05489	0.02491	17	0.11	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	1.0250	0.01000	1.0038	0.05489	0.02491	17	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0345	1.0400	0.02000	1.0038	0.05489	0.02491	17	0.66	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0028	1.0450	0.01000	1.0038	0.05489	0.02491	17	0.75	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0038	1.0450	0.01000	1.0038	0.05489	0.02491	17	0.75	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0300	1.0465	0.04700	1.0038	0.05489	0.02491	17	0.78	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0032	1.0608	0.01240	1.0038	0.05489	0.02491	17	1.04	3%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0027	1.1150	0.01000	1.0038	0.05489	0.02491	17	2.03	6%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0508	0.53695	0.87070	1.0038	0.05489	0.02491	17	-8.50	23%	1
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0154	0.74160	0.00160			0.00160	1			
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	0.93200	0.01600	0.97900	0.05885	0.00867	3	-0.80	2%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0912	0.96000	0.00000	0.97900	0.05885	0.00867	3	-0.32	1%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0199	1.0450	0.01000	0.97900	0.05885	0.00867	3	1.12	3%	0
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.74000	0.06000	0.98800	0.15259	0.02400	5	-1.63	13%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.99	Phosphorus, Miscellaneous (PCT)	0676	1.0050	0.01000	0.98800	0.15259	0.02400	5	0.11	1%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	1.0150	0.03000	0.98800	0.15259	0.02400	5	0.18	1%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	1.0200	0.00000	0.98800	0.15259	0.02400	5	0.21	2%	0
031.99	Phosphorus, Miscellaneous (PCT)	0889	1.1600	0.02000	0.98800	0.15259	0.02400	5	1.13	9%	0
032.02	Potassium, Flame Emission (PCT)	0108	0.64500	0.01000	0.71213	0.07693	0.00775	4	-0.87	5%	0
032.02	Potassium, Flame Emission (PCT)	0139	0.66950	0.00900	0.71213	0.07693	0.00775	4	-0.55	3%	0
032.02	Potassium, Flame Emission (PCT)	0590	0.71500	0.01000	0.71213	0.07693	0.00775	4	0.04	0%	0
032.02	Potassium, Flame Emission (PCT)	0881	0.81900	0.00200	0.71213	0.07693	0.00775	4	1.39	8%	0
032.31	Potassium, AAS, Dry ash (PCT)	0142	0.49500	0.07000	0.68129	0.03690	0.01814	20	-5.05	14%	0
032.31	Potassium, AAS, Dry ash (PCT)	0921	0.50900	0.00600	0.68129	0.03690	0.01814	20	-4.67	13%	0
032.31	Potassium, AAS, Dry ash (PCT)	0307	0.64500	0.03000	0.68129	0.03690	0.01814	20	-0.98	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0948	0.65150	0.00500	0.68129	0.03690	0.01814	20	-0.81	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0178	0.65950	0.01500	0.68129	0.03690	0.01814	20	-0.59	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0874	0.66230	0.00460	0.68129	0.03690	0.01814	20	-0.51	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0065	0.66310	0.00120	0.68129	0.03690	0.01814	20	-0.49	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0670	0.66800	0.00800	0.68129	0.03690	0.01814	20	-0.36	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0596	0.67000	0.02000	0.68129	0.03690	0.01814	20	-0.31	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	0.67500	0.01000	0.68129	0.03690	0.01814	20	-0.17	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	0.67500	0.01000	0.68129	0.03690	0.01814	20	-0.17	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	0.68500	0.01000	0.68129	0.03690	0.01814	20	0.10	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0939	0.69500	0.05000	0.68129	0.03690	0.01814	20	0.37	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	0.70000	0.02000	0.68129	0.03690	0.01814	20	0.51	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0305	0.71000	0.02000	0.68129	0.03690	0.01814	20	0.78	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0038	0.71500	0.00000	0.68129	0.03690	0.01814	20	0.91	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0175	0.71500	0.01000	0.68129	0.03690	0.01814	20	0.91	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0629	0.72750	0.00500	0.68129	0.03690	0.01814	20	1.25	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0208	0.72800	0.04800	0.68129	0.03690	0.01814	20	1.27	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0689	0.75000	0.02000	0.68129	0.03690	0.01814	20	1.86	5%	0
032.32	Potassium, AAS, Open vessel (PCT)	0609	0.65500	0.01000	0.70167	0.04311	0.01000	3	-1.08	3%	0
032.32	Potassium, AAS, Open vessel (PCT)	0169	0.71000	0.02000	0.70167	0.04311	0.01000	3	0.19	1%	0
032.32	Potassium, AAS, Open vessel (PCT)	0035	0.74000	0.00000	0.70167	0.04311	0.01000	3	0.89	3%	0
032.33	Potassium, AAS, Microwave (PCT)	0948	0.66250	0.00700			0.00700	1			
032.41	Potassium, ICP, Dry ash (PCT)	0350	0.60000	0.00000	0.69644	0.04861	0.01685	24	-1.98	7%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	0.62000	0.00000	0.69644	0.04861	0.01685	24	-1.57	5%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	0.64000	0.06000	0.69644	0.04861	0.01685	24	-1.16	4%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	0.65280	0.00680	0.69644	0.04861	0.01685	24	-0.90	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	0.65860	0.00380	0.69644	0.04861	0.01685	24	-0.78	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0100	0.66000	0.00000	0.69644	0.04861	0.01685	24	-0.75	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	0.66840	0.00080	0.69644	0.04861	0.01685	24	-0.58	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0083	0.67000	0.02000	0.69644	0.04861	0.01685	24	-0.54	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	0.67000	0.00000	0.69644	0.04861	0.01685	24	-0.54	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	0.69000	0.02000	0.69644	0.04861	0.01685	24	-0.13	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			
032.41	Potassium, ICP, Dry ash (PCT)	0413	0.69500	0.03000	0.69644	0.04861	0.01685	24	-0.03	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0208	0.69750	0.03100	0.69644	0.04861	0.01685	24	0.02	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0520	0.70000	0.02000	0.69644	0.04861	0.01685	24	0.07	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0695	0.70000	0.00000	0.69644	0.04861	0.01685	24	0.07	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0226	0.70500	0.01000	0.69644	0.04861	0.01685	24	0.18	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0425	0.70500	0.01000	0.69644	0.04861	0.01685	24	0.18	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0407	0.70600	0.00200	0.69644	0.04861	0.01685	24	0.20	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0148	0.73500	0.00400	0.69644	0.04861	0.01685	24	0.79	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	0.73500	0.03000	0.69644	0.04861	0.01685	24	0.79	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	0.74500	0.07000	0.69644	0.04861	0.01685	24	1.00	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0682	0.74500	0.01000	0.69644	0.04861	0.01685	24	1.00	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	0.75055	0.04510	0.69644	0.04861	0.01685	24	1.11	4%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	0.80500	0.01000	0.69644	0.04861	0.01685	24	2.23	8%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	0.87850	0.02100	0.69644	0.04861	0.01685	24	3.75	13%	0
032.42	Potassium, ICP, Open vessel (PCT)	0366	0.65000	0.08000	0.71250	0.04582	0.02558	17	-1.36	4%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	0.67050	0.00500	0.71250	0.04582	0.02558	17	-0.92	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0870	0.67415	0.06350	0.71250	0.04582	0.02558	17	-0.84	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0045	0.67500	0.02800	0.71250	0.04582	0.02558	17	-0.82	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	0.67550	0.00300	0.71250	0.04582	0.02558	17	-0.81	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0560	0.67850	0.02540	0.71250	0.04582	0.02558	17	-0.74	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0357	0.70000	0.00000	0.71250	0.04582	0.02558	17	-0.27	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0021	0.70725	0.00110	0.71250	0.04582	0.02558	17	-0.11	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	0.71000	0.00000	0.71250	0.04582	0.02558	17	-0.05	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0037	0.71100	0.00200	0.71250	0.04582	0.02558	17	-0.03	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0187	0.71450	0.00360	0.71250	0.04582	0.02558	17	0.04	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	0.72500	0.01000	0.71250	0.04582	0.02558	17	0.27	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	0.73865	0.00830	0.71250	0.04582	0.02558	17	0.57	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0692	0.75500	0.05000	0.71250	0.04582	0.02558	17	0.93	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0265	0.76500	0.07000	0.71250	0.04582	0.02558	17	1.15	4%	0
032.42	Potassium, ICP, Open vessel (PCT)	0915	0.80450	0.02500	0.71250	0.04582	0.02558	17	2.01	6%	0
032.42	Potassium, ICP, Open vessel (PCT)	0278	0.82000	0.06000	0.71250	0.04582	0.02558	17	2.35	8%	0
032.43	Potassium, ICP, Microwave (PCT)	0345	0.65000	0.02000	0.69408	0.03448	0.01582	14	-1.28	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0043	0.65450	0.00300	0.69408	0.03448	0.01582	14	-1.15	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0508	0.65640	0.01580	0.69408	0.03448	0.01582	14	-1.09	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0294	0.67500	0.01000	0.69408	0.03448	0.01582	14	-0.55	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	0.67700	0.04600	0.69408	0.03448	0.01582	14	-0.50	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0032	0.68905	0.00170	0.69408	0.03448	0.01582	14	-0.15	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0668	0.68950	0.03900	0.69408	0.03448	0.01582	14	-0.13	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0918	0.69000	0.00000	0.69408	0.03448	0.01582	14	-0.12	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0038	0.70050	0.01300	0.69408	0.03448	0.01582	14	0.19	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	0.70500	0.01000	0.69408	0.03448	0.01582	14	0.32	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	0.72000	0.02000	0.69408	0.03448	0.01582	14	0.75	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.43	Potassium, ICP, Microwave (PCT)	0300	0.72950	0.00300	0.69408	0.03448	0.01582	14	1.03	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	0.75000	0.02000	0.69408	0.03448	0.01582	14	1.62	4%	0
032.43	Potassium, ICP, Microwave (PCT)	0510	0.85000	0.02000	0.69408	0.03448	0.01582	14	4.52	11%	0
032.44	Potassium, ICP, Dry ash (PCT)	0051	0.68000	0.02000			0.02000	1			
032.52	Potassium, ICP-MS, Open vessel (PCT)	0154	0.66735	0.00250			0.00250	1			
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	0.63850	0.01900	2.8295	3.7418	0.03967	3	-0.59	39%	0
032.53	Potassium, ICP-MS, Microwave (PCT)	0912	0.70000	0.00000	2.8295	3.7418	0.03967	3	-0.57	38%	0
032.53	Potassium, ICP-MS, Microwave (PCT)	0199	7.1500	0.10000	2.8295	3.7418	0.03967	3	1.15	76%	0
032.99	Potassium, Miscellaneous (PCT)	0889	30.815	60.370			60.370	1			
033.00	Salt, Sol Cl (PCT)	0539	0.52550	0.02900	0.93015	0.08946	0.01930	37	-4.52	22%	0
033.00	Salt, Sol Cl (PCT)	0881	0.53400	0.02000	0.93015	0.08946	0.01930	37	-4.43	21%	0
033.00	Salt, Sol Cl (PCT)	0675	0.65500	0.05000	0.93015	0.08946	0.01930	37	-3.08	15%	0
033.00	Salt, Sol Cl (PCT)	0887	0.73500	0.01000	0.93015	0.08946	0.01930	37	-2.18	10%	0
033.00	Salt, Sol Cl (PCT)	0900	0.74500	0.03000	0.93015	0.08946	0.01930	37	-2.07	10%	0
033.00	Salt, Sol Cl (PCT)	0706	0.80000	0.00000	0.93015	0.08946	0.01930	37	-1.45	7%	0
033.00	Salt, Sol Cl (PCT)	0897	0.84500	0.01000	0.93015	0.08946	0.01930	37	-0.95	5%	0
033.00	Salt, Sol Cl (PCT)	0683	0.85000	0.02000	0.93015	0.08946	0.01930	37	-0.90	4%	0
033.00	Salt, Sol Cl (PCT)	0895	0.86000	0.02000	0.93015	0.08946	0.01930	37	-0.78	4%	0
033.00	Salt, Sol Cl (PCT)	0903	0.88000	0.02000	0.93015	0.08946	0.01930	37	-0.56	3%	0
033.00	Salt, Sol Cl (PCT)	0936	0.88500	0.01000	0.93015	0.08946	0.01930	37	-0.50	2%	0
033.00	Salt, Sol Cl (PCT)	0849	0.90000	0.04000	0.93015	0.08946	0.01930	37	-0.34	2%	0
033.00	Salt, Sol Cl (PCT)	0894	0.90000	0.00000	0.93015	0.08946	0.01930	37	-0.34	2%	0
033.00	Salt, Sol Cl (PCT)	0885	0.90500	0.01000	0.93015	0.08946	0.01930	37	-0.28	1%	0
033.00	Salt, Sol Cl (PCT)	0938	0.91500	0.01000	0.93015	0.08946	0.01930	37	-0.17	1%	0
033.00	Salt, Sol Cl (PCT)	0901	0.92000	0.04000	0.93015	0.08946	0.01930	37	-0.11	1%	0
033.00	Salt, Sol Cl (PCT)	0907	0.92500	0.01000	0.93015	0.08946	0.01930	37	-0.06	0%	0
033.00	Salt, Sol Cl (PCT)	0935	0.93000	0.00000	0.93015	0.08946	0.01930	37	0.00	0%	0
033.00	Salt, Sol Cl (PCT)	0934	0.94000	0.02000	0.93015	0.08946	0.01930	37	0.11	1%	0
033.00	Salt, Sol Cl (PCT)	0298	0.95000	0.02000	0.93015	0.08946	0.01930	37	0.22	1%	0
033.00	Salt, Sol Cl (PCT)	0898	0.95500	0.01000	0.93015	0.08946	0.01930	37	0.28	1%	0
033.00	Salt, Sol Cl (PCT)	0899	0.95500	0.01000	0.93015	0.08946	0.01930	37	0.28	1%	0
033.00	Salt, Sol Cl (PCT)	0886	0.95550	0.01100	0.93015	0.08946	0.01930	37	0.28	1%	0
033.00	Salt, Sol Cl (PCT)	0868	0.95950	0.00300	0.93015	0.08946	0.01930	37	0.33	2%	0
033.00	Salt, Sol Cl (PCT)	0893	0.96000	0.00000	0.93015	0.08946	0.01930	37	0.33	2%	0
033.00	Salt, Sol Cl (PCT)	0902	0.96390	0.01080	0.93015	0.08946	0.01930	37	0.38	2%	0
033.00	Salt, Sol Cl (PCT)	0891	0.96670	0.00060	0.93015	0.08946	0.01930	37	0.41	2%	0
033.00	Salt, Sol Cl (PCT)	0366	0.98500	0.03000	0.93015	0.08946	0.01930	37	0.61	3%	0
033.00	Salt, Sol Cl (PCT)	0689	1.0000	0.00000	0.93015	0.08946	0.01930	37	0.78	4%	0
033.00	Salt, Sol Cl (PCT)	0871	1.0000	0.00000	0.93015	0.08946	0.01930	37	0.78	4%	0
033.00	Salt, Sol Cl (PCT)	0309	1.0011	0.01760	0.93015	0.08946	0.01930	37	0.79	4%	0
033.00	Salt, Sol Cl (PCT)	0878	1.0020	0.01600	0.93015	0.08946	0.01930	37	0.80	4%	0
033.00	Salt, Sol Cl (PCT)	0921	1.0350	0.09000	0.93015	0.08946	0.01930	37	1.17	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			
033.00	Salt, Sol Cl (PCT)	0160	1.0440	0.06600	0.93015	0.08946	0.01930	37	1.27	6%	0
033.00	Salt, Sol Cl (PCT)	0896	1.0600	0.00000	0.93015	0.08946	0.01930	37	1.45	7%	0
033.00	Salt, Sol Cl (PCT)	0045	1.0650	0.03000	0.93015	0.08946	0.01930	37	1.51	7%	0
033.00	Salt, Sol Cl (PCT)	0353	1.1250	0.05000	0.93015	0.08946	0.01930	37	2.18	10%	0
033.00	Salt, Sol Cl (PCT)	0951	0.72000	0.16000	0.93015	0.08946	0.01930	37	-2.35	11%	1
033.01	Salt, Poten Cl (PCT)	0596	0.66500	0.01000	1.0344	0.02417	0.01018	37	-15.29	18%	0
033.01	Salt, Poten Cl (PCT)	0674	0.69000	0.04000	1.0344	0.02417	0.01018	37	-14.25	17%	0
033.01	Salt, Poten Cl (PCT)	0425	0.99000	0.00000	1.0344	0.02417	0.01018	37	-1.84	2%	0
033.01	Salt, Poten Cl (PCT)	0106	0.99350	0.00300	1.0344	0.02417	0.01018	37	-1.69	2%	0
033.01	Salt, Poten Cl (PCT)	0629	0.99500	0.01000	1.0344	0.02417	0.01018	37	-1.63	2%	0
033.01	Salt, Poten Cl (PCT)	0229	1.0000	0.00000	1.0344	0.02417	0.01018	37	-1.42	2%	0
033.01	Salt, Poten Cl (PCT)	0194	1.0050	0.01000	1.0344	0.02417	0.01018	37	-1.22	1%	0
033.01	Salt, Poten Cl (PCT)	0354	1.0100	0.00000	1.0344	0.02417	0.01018	37	-1.01	1%	0
033.01	Salt, Poten Cl (PCT)	0939	1.0100	0.00000	1.0344	0.02417	0.01018	37	-1.01	1%	0
033.01	Salt, Poten Cl (PCT)	0670	1.0200	0.00000	1.0344	0.02417	0.01018	37	-0.60	1%	0
033.01	Salt, Poten Cl (PCT)	0178	1.0240	0.00000	1.0344	0.02417	0.01018	37	-0.43	1%	0
033.01	Salt, Poten Cl (PCT)	0407	1.0300	0.00000	1.0344	0.02417	0.01018	37	-0.18	0%	0
033.01	Salt, Poten Cl (PCT)	0510	1.0300	0.02000	1.0344	0.02417	0.01018	37	-0.18	0%	0
033.01	Salt, Poten Cl (PCT)	0590	1.0300	0.02000	1.0344	0.02417	0.01018	37	-0.18	0%	0
033.01	Salt, Poten Cl (PCT)	0148	1.0335	0.00900	1.0344	0.02417	0.01018	37	-0.04	0%	0
033.01	Salt, Poten Cl (PCT)	0001	1.0350	0.01000	1.0344	0.02417	0.01018	37	0.02	0%	0
033.01	Salt, Poten Cl (PCT)	0083	1.0350	0.01000	1.0344	0.02417	0.01018	37	0.02	0%	0
033.01	Salt, Poten Cl (PCT)	0098	1.0350	0.01000	1.0344	0.02417	0.01018	37	0.02	0%	0
033.01	Salt, Poten Cl (PCT)	0242	1.0350	0.01000	1.0344	0.02417	0.01018	37	0.02	0%	0
033.01	Salt, Poten Cl (PCT)	0307	1.0350	0.01000	1.0344	0.02417	0.01018	37	0.02	0%	0
033.01	Salt, Poten Cl (PCT)	0011	1.0354	0.00370	1.0344	0.02417	0.01018	37	0.04	0%	0
033.01	Salt, Poten Cl (PCT)	0175	1.0400	0.00000	1.0344	0.02417	0.01018	37	0.23	0%	0
033.01	Salt, Poten Cl (PCT)	0874	1.0425	0.00100	1.0344	0.02417	0.01018	37	0.33	0%	0
033.01	Salt, Poten Cl (PCT)	0205	1.0450	0.03000	1.0344	0.02417	0.01018	37	0.44	1%	0
033.01	Salt, Poten Cl (PCT)	0650	1.0450	0.01000	1.0344	0.02417	0.01018	37	0.44	1%	0
033.01	Salt, Poten Cl (PCT)	0164	1.0500	0.00000	1.0344	0.02417	0.01018	37	0.64	1%	0
033.01	Salt, Poten Cl (PCT)	0226	1.0500	0.02000	1.0344	0.02417	0.01018	37	0.64	1%	0
033.01	Salt, Poten Cl (PCT)	0413	1.0500	0.02000	1.0344	0.02417	0.01018	37	0.64	1%	0
033.01	Salt, Poten Cl (PCT)	0559	1.0500	0.00000	1.0344	0.02417	0.01018	37	0.64	1%	0
033.01	Salt, Poten Cl (PCT)	0682	1.0500	0.02000	1.0344	0.02417	0.01018	37	0.64	1%	0
033.01	Salt, Poten Cl (PCT)	0861	1.0500	0.00000	1.0344	0.02417	0.01018	37	0.64	1%	0
033.01	Salt, Poten Cl (PCT)	0948	1.0550	0.01000	1.0344	0.02417	0.01018	37	0.85	1%	0
033.01	Salt, Poten Cl (PCT)	0100	1.0600	0.00000	1.0344	0.02417	0.01018	37	1.06	1%	0
033.01	Salt, Poten Cl (PCT)	0278	1.0950	0.03000	1.0344	0.02417	0.01018	37	2.51	3%	0
033.01	Salt, Poten Cl (PCT)	0686	1.0950	0.03000	1.0344	0.02417	0.01018	37	2.51	3%	0
033.01	Salt, Poten Cl (PCT)	0026	1.1050	0.01000	1.0344	0.02417	0.01018	37	2.92	3%	0
033.01	Salt, Poten Cl (PCT)	0337	1.1300	0.02000	1.0344	0.02417	0.01018	37	3.95	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
033.03	Salt, Quantab (PCT)	0144	0.64000	0.06000	0.82125	0.13344	0.06250	4	-1.36	11%	0
033.03	Salt, Quantab (PCT)	0505	0.80500	0.09000	0.82125	0.13344	0.06250	4	-0.12	1%	0
033.03	Salt, Quantab (PCT)	0879	0.90000	0.10000	0.82125	0.13344	0.06250	4	0.59	5%	0
033.03	Salt, Quantab (PCT)	0265	0.94000	0.00000	0.82125	0.13344	0.06250	4	0.89	7%	0
033.05	Salt, Ion Sel Electrode (PCT)	0171	1.0500	0.02000			0.02000	1			
033.99	Salt, Miscellaneous (PCT)	0536	0.70000	0.00000	0.97229	0.24904	0.04714	7	-1.09	14%	0
033.99	Salt, Miscellaneous (PCT)	0940	0.75500	0.17000	0.97229	0.24904	0.04714	7	-0.87	11%	0
033.99	Salt, Miscellaneous (PCT)	0552	0.85000	0.02000	0.97229	0.24904	0.04714	7	-0.49	6%	0
033.99	Salt, Miscellaneous (PCT)	0619	0.99100	0.00000	0.97229	0.24904	0.04714	7	0.08	1%	0
033.99	Salt, Miscellaneous (PCT)	0920	1.0450	0.01000	0.97229	0.24904	0.04714	7	0.29	4%	0
033.99	Salt, Miscellaneous (PCT)	0681	1.1550	0.09000	0.97229	0.24904	0.04714	7	0.73	9%	0
033.99	Salt, Miscellaneous (PCT)	0358	1.3100	0.04000	0.97229	0.24904	0.04714	7	1.36	17%	0
034.01	Selenium, Fluor (PPM)	0038	0.75650	0.06300			0.06300	1			
034.04	Selenium, AA, Hydride (PPM)	0169	0.60000	0.02000	0.68167	0.07286	0.01667	3	-1.12	6%	0
034.04	Selenium, AA, Hydride (PPM)	0171	0.70500	0.03000	0.68167	0.07286	0.01667	3	0.32	2%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.74000	0.00000	0.68167	0.07286	0.01667	3	0.80	4%	0
034.42	Selenium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
034.52	Selenium, ICP-MS, Open vessel (PPM)	0154	0.68200	0.04000			0.04000	1			
034.53	Selenium, ICP-MS, Microwave (PPM)	0912	0.82000	0.00000			0.00000	1			
035.01	Sodium, Ion Sel Electrode (PCT)	0686	0.47000	0.02000	0.49200	0.01525	0.00550	4	-1.44	2%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0892	0.49500	0.00000	0.49200	0.01525	0.00550	4	0.20	0%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0138	0.49800	0.00200	0.49200	0.01525	0.00550	4	0.39	1%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	0.50500	0.00000	0.49200	0.01525	0.00550	4	0.85	1%	0
035.05	Sodium, Flame Emission (PCT)	0108	0.45500	0.01000	0.50296	0.01385	0.00831	7	-3.46	5%	0
035.05	Sodium, Flame Emission (PCT)	0139	0.45650	0.00500	0.50296	0.01385	0.00831	7	-3.35	5%	0
035.05	Sodium, Flame Emission (PCT)	0152	0.50000	0.00000	0.50296	0.01385	0.00831	7	-0.21	0%	0
035.05	Sodium, Flame Emission (PCT)	0669	0.50500	0.00800	0.50296	0.01385	0.00831	7	0.15	0%	0
035.05	Sodium, Flame Emission (PCT)	0590	0.51000	0.02000	0.50296	0.01385	0.00831	7	0.51	1%	0
035.05	Sodium, Flame Emission (PCT)	0881	0.51300	0.00200	0.50296	0.01385	0.00831	7	0.72	1%	0
035.05	Sodium, Flame Emission (PCT)	0337	0.51830	0.01320	0.50296	0.01385	0.00831	7	1.11	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0946	0.27350	0.00100	0.48656	0.03017	0.01170	22	-7.06	22%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	0.44500	0.01000	0.48656	0.03017	0.01170	22	-1.38	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0065	0.45275	0.00350	0.48656	0.03017	0.01170	22	-1.12	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0305	0.45500	0.01000	0.48656	0.03017	0.01170	22	-1.05	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	0.46500	0.01000	0.48656	0.03017	0.01170	22	-0.71	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0874	0.46970	0.00480	0.48656	0.03017	0.01170	22	-0.56	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0948	0.47350	0.00700	0.48656	0.03017	0.01170	22	-0.43	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0629	0.47500	0.01000	0.48656	0.03017	0.01170	22	-0.38	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0638	0.47500	0.01000	0.48656	0.03017	0.01170	22	-0.38	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0307	0.48000	0.00000	0.48656	0.03017	0.01170	22	-0.22	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0939	0.48000	0.02000	0.48656	0.03017	0.01170	22	-0.22	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0038	0.48250	0.00900	0.48656	0.03017	0.01170	22	-0.13	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			
035.31	Sodium, AAS, Dry ash (PCT)	0650	0.49000	0.02000	0.48656	0.03017	0.01170	22	0.11	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	0.49350	0.00500	0.48656	0.03017	0.01170	22	0.23	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0505	0.49500	0.02400	0.48656	0.03017	0.01170	22	0.28	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0596	0.50500	0.03000	0.48656	0.03017	0.01170	22	0.61	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0921	0.51650	0.01100	0.48656	0.03017	0.01170	22	0.99	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0178	0.51800	0.00200	0.48656	0.03017	0.01170	22	1.04	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0208	0.52000	0.00000	0.48656	0.03017	0.01170	22	1.11	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0689	0.52000	0.00000	0.48656	0.03017	0.01170	22	1.11	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0868	0.58000	0.02000	0.48656	0.03017	0.01170	22	3.10	10%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	0.59500	0.05000	0.48656	0.03017	0.01170	22	3.59	11%	0
035.31	Sodium, AAS, Dry ash (PCT)	0720	0.51500	0.07000	0.48656	0.03017	0.01170	22	0.94	3%	1
035.32	Sodium, AAS, Open vessel (PCT)	0609	0.41500	0.01000	0.52618	0.07251	0.02004	5	-1.53	11%	0
035.32	Sodium, AAS, Open vessel (PCT)	0035	0.50000	0.00000	0.52618	0.07251	0.02004	5	-0.36	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	0.55000	0.00000	0.52618	0.07251	0.02004	5	0.33	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0263	0.56090	0.00020	0.52618	0.07251	0.02004	5	0.48	3%	0
035.32	Sodium, AAS, Open vessel (PCT)	0656	0.60500	0.09000	0.52618	0.07251	0.02004	5	1.09	7%	0
035.33	Sodium, AAS, Microwave (PCT)	0948	0.47950	0.00500			0.00500	1			
035.41	Sodium, ICP, Dry ash (PCT)	0144	0.45000	0.04000	0.49754	0.02422	0.01701	31	-1.96	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0405	0.45600	0.01200	0.49754	0.02422	0.01701	31	-1.72	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0695	0.46500	0.01000	0.49754	0.02422	0.01701	31	-1.34	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0520	0.47000	0.04000	0.49754	0.02422	0.01701	31	-1.14	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0051	0.47500	0.01000	0.49754	0.02422	0.01701	31	-0.93	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0242	0.47500	0.01000	0.49754	0.02422	0.01701	31	-0.93	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0553	0.47700	0.04400	0.49754	0.02422	0.01701	31	-0.85	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	0.48000	0.02000	0.49754	0.02422	0.01701	31	-0.72	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	0.48160	0.00280	0.49754	0.02422	0.01701	31	-0.66	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	0.49000	0.00000	0.49754	0.02422	0.01701	31	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	0.49000	0.00000	0.49754	0.02422	0.01701	31	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	0.49000	0.00000	0.49754	0.02422	0.01701	31	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0910	0.49000	0.04000	0.49754	0.02422	0.01701	31	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0004	0.49200	0.00000	0.49754	0.02422	0.01701	31	-0.23	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	0.49250	0.01500	0.49754	0.02422	0.01701	31	-0.21	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	0.49750	0.00500	0.49754	0.02422	0.01701	31	0.00	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	0.50000	0.04000	0.49754	0.02422	0.01701	31	0.10	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0407	0.50100	0.00200	0.49754	0.02422	0.01701	31	0.14	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0619	0.50150	0.00900	0.49754	0.02422	0.01701	31	0.16	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	0.50500	0.03000	0.49754	0.02422	0.01701	31	0.31	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	0.50500	0.01000	0.49754	0.02422	0.01701	31	0.31	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	0.51000	0.02000	0.49754	0.02422	0.01701	31	0.51	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0226	0.51500	0.01000	0.49754	0.02422	0.01701	31	0.72	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	0.51500	0.01000	0.49754	0.02422	0.01701	31	0.72	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0425	0.51500	0.01000	0.49754	0.02422	0.01701	31	0.72	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash (PCT)	0208	0.51900	0.06000	0.49754	0.02422	0.01701	31	0.89	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0123	0.52500	0.01000	0.49754	0.02422	0.01701	31	1.13	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	0.52835	0.03510	0.49754	0.02422	0.01701	31	1.27	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	0.53005	0.00630	0.49754	0.02422	0.01701	31	1.34	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0610	0.53200	0.01600	0.49754	0.02422	0.01701	31	1.42	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0413	0.55500	0.01000	0.49754	0.02422	0.01701	31	2.37	6%	0
035.42	Sodium, ICP, Open vessel (PCT)	0366	0.37000	0.04000	0.50573	0.03048	0.01534	18	-4.45	13%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	0.45500	0.05000	0.50573	0.03048	0.01534	18	-1.66	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0035	0.47000	0.00000	0.50573	0.03048	0.01534	18	-1.17	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0021	0.47465	0.04430	0.50573	0.03048	0.01534	18	-1.02	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	0.48850	0.00100	0.50573	0.03048	0.01534	18	-0.57	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	0.48900	0.01600	0.50573	0.03048	0.01534	18	-0.55	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0870	0.49295	0.04970	0.50573	0.03048	0.01534	18	-0.42	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0726	0.50180	0.00100	0.50573	0.03048	0.01534	18	-0.13	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0186	0.50700	0.01200	0.50573	0.03048	0.01534	18	0.04	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	0.51125	0.00110	0.50573	0.03048	0.01534	18	0.18	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0190	0.51500	0.01000	0.50573	0.03048	0.01534	18	0.30	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0202	0.51500	0.01000	0.50573	0.03048	0.01534	18	0.30	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0278	0.52500	0.01000	0.50573	0.03048	0.01534	18	0.63	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0187	0.52800	0.00200	0.50573	0.03048	0.01534	18	0.73	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	0.52920	0.00100	0.50573	0.03048	0.01534	18	0.77	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0915	0.53050	0.01100	0.50573	0.03048	0.01534	18	0.81	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	0.54500	0.01000	0.50573	0.03048	0.01534	18	1.29	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0106	0.58750	0.00700	0.50573	0.03048	0.01534	18	2.68	8%	0
035.43	Sodium, ICP, Microwave (PCT)	0675	0.45500	0.01000	0.49357	0.02366	0.01244	13	-1.63	4%	0
035.43	Sodium, ICP, Microwave (PCT)	0345	0.46000	0.02000	0.49357	0.02366	0.01244	13	-1.42	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0510	0.46850	0.00300	0.49357	0.02366	0.01244	13	-1.06	3%	0
035.43	Sodium, ICP, Microwave (PCT)	0294	0.47000	0.00000	0.49357	0.02366	0.01244	13	-1.00	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0043	0.48450	0.00900	0.49357	0.02366	0.01244	13	-0.38	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	0.48500	0.01000	0.49357	0.02366	0.01244	13	-0.36	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0508	0.49825	0.02170	0.49357	0.02366	0.01244	13	0.20	0%	0
035.43	Sodium, ICP, Microwave (PCT)	0297	0.50500	0.01000	0.49357	0.02366	0.01244	13	0.48	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0668	0.50750	0.02300	0.49357	0.02366	0.01244	13	0.59	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0300	0.50850	0.02100	0.49357	0.02366	0.01244	13	0.63	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0038	0.51000	0.01400	0.49357	0.02366	0.01244	13	0.69	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0918	0.51500	0.01000	0.49357	0.02366	0.01244	13	0.91	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0042	0.60100	0.01000	0.49357	0.02366	0.01244	13	4.54	11%	0
035.43	Sodium, ICP, Microwave (PCT)	0199	4.9500	0.10000	0.49357	0.02366	0.01244	13	188.34	451%	2
035.52	Sodium, ICP-MS, Open vessel (PCT)	0154	0.47315	0.00050			0.00050	1			
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	0.49200	0.02200	0.49600	0.00566	0.01100	2	-0.71	0%	0
035.53	Sodium, ICP-MS, Microwave (PCT)	0912	0.50000	0.00000	0.49600	0.00566	0.01100	2	0.71	0%	0
035.99	Sodium, Miscellaneous (PCT)	0940	13.165	25.670			25.670	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			
036.00	Sulfur, Gravimetric (PCT)	0307	0.64500	0.03000			0.03000	1			
036.04	Sulfur, LECO (PCT)	0610	0.55500	0.01000	0.64875	0.07432	0.01250	4	-1.26	7%	0
036.04	Sulfur, LECO (PCT)	0226	0.64000	0.02000	0.64875	0.07432	0.01250	4	-0.12	1%	0
036.04	Sulfur, LECO (PCT)	0229	0.66500	0.01000	0.64875	0.07432	0.01250	4	0.22	1%	0
036.04	Sulfur, LECO (PCT)	0098	0.73500	0.01000	0.64875	0.07432	0.01250	4	1.16	7%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0407	0.58350	0.00100	0.63788	0.02125	0.01149	18	-2.56	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0366	0.59000	0.06000	0.63788	0.02125	0.01149	18	-2.25	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0629	0.61800	0.00800	0.63788	0.02125	0.01149	18	-0.94	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.62000	0.02000	0.63788	0.02125	0.01149	18	-0.84	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.62450	0.02100	0.63788	0.02125	0.01149	18	-0.63	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0186	0.62700	0.00200	0.63788	0.02125	0.01149	18	-0.51	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.63150	0.00300	0.63788	0.02125	0.01149	18	-0.30	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0915	0.63150	0.00300	0.63788	0.02125	0.01149	18	-0.30	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.63285	0.01590	0.63788	0.02125	0.01149	18	-0.24	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0202	0.64000	0.00000	0.63788	0.02125	0.01149	18	0.10	0%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.64850	0.01500	0.63788	0.02125	0.01149	18	0.50	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0106	0.64900	0.00800	0.63788	0.02125	0.01149	18	0.52	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.64960	0.01080	0.63788	0.02125	0.01149	18	0.55	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.65000	0.02000	0.63788	0.02125	0.01149	18	0.57	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0021	0.65120	0.00160	0.63788	0.02125	0.01149	18	0.63	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.66310	0.01400	0.63788	0.02125	0.01149	18	1.19	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.66555	0.00350	0.63788	0.02125	0.01149	18	1.30	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0278	0.67000	0.00000	0.63788	0.02125	0.01149	18	1.51	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0870	0.63860	0.08080	0.63788	0.02125	0.01149	18	0.03	0%	1
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.46250	0.03100	0.62237	0.03445	0.01213	10	-4.64	13%	0
036.43	Sulfur, ICP, Microwave (PCT)	0918	0.56500	0.03000	0.62237	0.03445	0.01213	10	-1.67	5%	0
036.43	Sulfur, ICP, Microwave (PCT)	0169	0.59500	0.01000	0.62237	0.03445	0.01213	10	-0.79	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0345	0.61850	0.00900	0.62237	0.03445	0.01213	10	-0.11	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.62500	0.01000	0.62237	0.03445	0.01213	10	0.08	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.63000	0.00000	0.62237	0.03445	0.01213	10	0.22	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.63500	0.01000	0.62237	0.03445	0.01213	10	0.37	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0038	0.64950	0.00700	0.62237	0.03445	0.01213	10	0.79	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0508	0.65025	0.00430	0.62237	0.03445	0.01213	10	0.81	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.66500	0.01000	0.62237	0.03445	0.01213	10	1.24	3%	0
036.53	Sulfur, ICP-MS, Microwave (PCT)	0912	0.57000	0.00000			0.00000	1			
036.99	Sulfur, Miscellaneous (PCT)	0889	0.59500	0.01000			0.01000	1			
037.31	Zinc, AAS, Dry ash (PPM)	0720	132.93	2.6640	176.68	8.8697	3.1861	23	-4.93	12%	0
037.31	Zinc, AAS, Dry ash (PPM)	0946	155.78	0.21000	176.68	8.8697	3.1861	23	-2.36	6%	0
037.31	Zinc, AAS, Dry ash (PPM)	0638	165.00	2.0000	176.68	8.8697	3.1861	23	-1.32	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0874	168.50	3.0000	176.68	8.8697	3.1861	23	-0.92	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0905	169.85	5.9000	176.68	8.8697	3.1861	23	-0.77	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0596	171.50	1.0000	176.68	8.8697	3.1861	23	-0.58	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.31	Zinc, AAS, Dry ash (PPM)	0669	171.86	3.6860	176.68	8.8697	3.1861	23	-0.54	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0921	172.00	4.0000	176.68	8.8697	3.1861	23	-0.53	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0178	173.45	2.5000	176.68	8.8697	3.1861	23	-0.36	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0305	173.46	0.67000	176.68	8.8697	3.1861	23	-0.36	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0014	176.50	3.0000	176.68	8.8697	3.1861	23	-0.02	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0939	176.85	8.1000	176.68	8.8697	3.1861	23	0.02	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	177.00	0.00000	176.68	8.8697	3.1861	23	0.04	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	180.00	10.000	176.68	8.8697	3.1861	23	0.37	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	180.15	0.21000	176.68	8.8697	3.1861	23	0.39	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0354	180.71	1.8100	176.68	8.8697	3.1861	23	0.45	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0689	183.45	7.7000	176.68	8.8697	3.1861	23	0.76	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0723	183.50	3.0000	176.68	8.8697	3.1861	23	0.77	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0001	183.82	0.66000	176.68	8.8697	3.1861	23	0.81	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0590	185.30	3.0000	176.68	8.8697	3.1861	23	0.97	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0505	186.00	2.0000	176.68	8.8697	3.1861	23	1.05	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	188.00	8.0000	176.68	8.8697	3.1861	23	1.28	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0674	196.72	0.17000	176.68	8.8697	3.1861	23	2.26	6%	0
037.32	Zinc, AAS, Open vessel (PPM)	0656	173.36	2.5600	181.34	8.8865	1.6400	4	-0.90	2%	0
037.32	Zinc, AAS, Open vessel (PPM)	0013	178.00	4.0000	181.34	8.8865	1.6400	4	-0.38	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0035	180.00	0.00000	181.34	8.8865	1.6400	4	-0.15	0%	0
037.32	Zinc, AAS, Open vessel (PPM)	0038	194.00	0.00000	181.34	8.8865	1.6400	4	1.42	3%	0
037.33	Zinc, AAS, Microwave (PPM)	0904	164.40	1.6000	177.72	11.503	1.6375	4	-1.16	4%	0
037.33	Zinc, AAS, Microwave (PPM)	0948	174.50	0.95000	177.72	11.503	1.6375	4	-0.28	1%	0
037.33	Zinc, AAS, Microwave (PPM)	0307	180.00	0.00000	177.72	11.503	1.6375	4	0.20	1%	0
037.33	Zinc, AAS, Microwave (PPM)	0033	192.00	4.0000	177.72	11.503	1.6375	4	1.24	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	140.50	1.0000	178.20	11.630	3.4825	32	-3.24	11%	0
037.41	Zinc, ICP, Dry ash (PPM)	0019	151.50	2.6000	178.20	11.630	3.4825	32	-2.30	7%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	159.50	3.0000	178.20	11.630	3.4825	32	-1.61	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	161.50	3.0000	178.20	11.630	3.4825	32	-1.44	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0848	166.99	1.6200	178.20	11.630	3.4825	32	-0.96	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0164	168.50	3.0000	178.20	11.630	3.4825	32	-0.83	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	170.00	2.0000	178.20	11.630	3.4825	32	-0.71	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0695	170.32	3.8800	178.20	11.630	3.4825	32	-0.68	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0610	170.50	5.0000	178.20	11.630	3.4825	32	-0.66	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0051	171.05	7.1000	178.20	11.630	3.4825	32	-0.62	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	171.50	11.000	178.20	11.630	3.4825	32	-0.58	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0350	174.00	0.00000	178.20	11.630	3.4825	32	-0.36	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0598	177.00	4.0000	178.20	11.630	3.4825	32	-0.10	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0629	177.00	2.0000	178.20	11.630	3.4825	32	-0.10	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0553	177.50	3.0000	178.20	11.630	3.4825	32	-0.06	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	177.66	4.3500	178.20	11.630	3.4825	32	-0.05	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0226	178.00	4.0000	178.20	11.630	3.4825	32	-0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.41	Zinc, ICP, Dry ash (PPM)	0004	179.00	0.00000	178.20	11.630	3.4825	32	0.07	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0520	179.00	2.0000	178.20	11.630	3.4825	32	0.07	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	182.50	3.0000	178.20	11.630	3.4825	32	0.37	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0619	184.00	0.00000	178.20	11.630	3.4825	32	0.50	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0425	184.15	0.30000	178.20	11.630	3.4825	32	0.51	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	186.33	11.980	178.20	11.630	3.4825	32	0.70	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0208	186.50	9.0000	178.20	11.630	3.4825	32	0.71	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0011	187.98	0.72000	178.20	11.630	3.4825	32	0.84	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	188.60	3.6000	178.20	11.630	3.4825	32	0.89	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	189.65	5.5000	178.20	11.630	3.4825	32	0.98	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0910	190.50	1.0000	178.20	11.630	3.4825	32	1.06	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	192.50	3.0000	178.20	11.630	3.4825	32	1.23	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0100	192.50	1.0000	178.20	11.630	3.4825	32	1.23	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	192.54	7.7900	178.20	11.630	3.4825	32	1.23	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	193.00	2.0000	178.20	11.630	3.4825	32	1.27	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0003	444.00	54.000	178.20	11.630	3.4825	32	22.85	75%	2
037.42	Zinc, ICP, Open vessel (PPM)	0366	176.00	18.000	185.07	7.2672	5.7772	18	-1.25	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	177.00	14.000	185.07	7.2672	5.7772	18	-1.11	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0021	177.55	2.9000	185.07	7.2672	5.7772	18	-1.03	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0037	178.85	3.1000	185.07	7.2672	5.7772	18	-0.86	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0186	180.50	1.0000	185.07	7.2672	5.7772	18	-0.63	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0106	181.50	3.0000	185.07	7.2672	5.7772	18	-0.49	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0915	181.50	5.0000	185.07	7.2672	5.7772	18	-0.49	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	182.00	4.0000	185.07	7.2672	5.7772	18	-0.42	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	183.00	8.0000	185.07	7.2672	5.7772	18	-0.28	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0560	183.00	0.00000	185.07	7.2672	5.7772	18	-0.28	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0187	185.29	0.04000	185.07	7.2672	5.7772	18	0.03	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0726	186.50	0.40000	185.07	7.2672	5.7772	18	0.20	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0202	191.97	0.12000	185.07	7.2672	5.7772	18	0.95	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0692	192.50	23.000	185.07	7.2672	5.7772	18	1.02	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0190	193.23	0.18000	185.07	7.2672	5.7772	18	1.12	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	193.53	1.2500	185.07	7.2672	5.7772	18	1.16	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	199.50	19.000	185.07	7.2672	5.7772	18	1.99	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	203.50	1.0000	185.07	7.2672	5.7772	18	2.54	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0870	116.97	45.260	185.07	7.2672	5.7772	18	-9.37	18%	1
037.43	Zinc, ICP, Microwave (PPM)	0668	161.00	6.0000	182.75	14.536	3.4522	17	-1.50	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0121	170.91	11.260	182.75	14.536	3.4522	17	-0.81	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0510	171.00	2.0000	182.75	14.536	3.4522	17	-0.81	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	171.90	3.6000	182.75	14.536	3.4522	17	-0.75	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0169	172.50	1.0000	182.75	14.536	3.4522	17	-0.70	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0353	172.70	7.0000	182.75	14.536	3.4522	17	-0.69	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0875	173.00	4.0000	182.75	14.536	3.4522	17	-0.67	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.43	Zinc, ICP, Microwave (PPM)	0043	179.00	0.00000	182.75	14.536	3.4522	17	-0.26	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	180.50	1.0000	182.75	14.536	3.4522	17	-0.15	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0345	183.50	3.0000	182.75	14.536	3.4522	17	0.05	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	185.05	0.41000	182.75	14.536	3.4522	17	0.16	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0032	190.76	3.3070	182.75	14.536	3.4522	17	0.55	2%	0
037.43	Zinc, ICP, Microwave (PPM)	0038	195.00	0.00000	182.75	14.536	3.4522	17	0.84	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	195.00	8.0000	182.75	14.536	3.4522	17	0.84	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0918	203.00	0.57000	182.75	14.536	3.4522	17	1.39	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0027	204.45	1.5400	182.75	14.536	3.4522	17	1.49	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0028	216.00	6.0000	182.75	14.536	3.4522	17	2.29	9%	0
037.43	Zinc, ICP, Microwave (PPM)	0508	240.35	126.37	182.75	14.536	3.4522	17	3.96	16%	1
037.52	Zinc, ICP-MS, Open vessel (PPM)	0154	139.75	1.7430	154.70	21.146	6.6215	2	-0.71	5%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0047	169.65	11.500	154.70	21.146	6.6215	2	0.71	5%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0199	155.00	10.000	183.38	26.656	7.2500	4	-1.06	8%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0912	170.00	0.00000	183.38	26.656	7.2500	4	-0.50	4%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	192.50	1.0000	183.38	26.656	7.2500	4	0.34	2%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0039	216.00	18.000	183.38	26.656	7.2500	4	1.22	9%	0
037.99	Zinc, Miscellaneous (PPM)	0607	169.60	2.7647	179.55	14.072	4.8824	2	-0.71	3%	0
037.99	Zinc, Miscellaneous (PPM)	0889	189.50	7.0000	179.55	14.072	4.8824	2	0.71	3%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0011	1.1160	0.07000			0.07000	1			
038.42	Molybdenum, ICP, Open vessel (PPM)	0560	0.58350	0.01100	1.1846	0.44240	0.08525	4	-1.36	25%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0106	1.1750	0.03000	1.1846	0.44240	0.08525	4	-0.02	0%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0021	1.3500	0.10000	1.1846	0.44240	0.08525	4	0.37	7%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0915	1.6300	0.20000	1.1846	0.44240	0.08525	4	1.01	19%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	0.47000	0.04000	0.96075	0.39215	0.19875	8	-1.25	26%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0297	0.66000	0.16000	0.96075	0.39215	0.19875	8	-0.77	16%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	0.74500	0.17000	0.96075	0.39215	0.19875	8	-0.55	11%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0345	0.90500	0.05000	0.96075	0.39215	0.19875	8	-0.14	3%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0510	0.95000	0.10000	0.96075	0.39215	0.19875	8	-0.03	1%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0038	1.1000	0.00000	0.96075	0.39215	0.19875	8	0.36	7%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0668	1.4500	0.50000	0.96075	0.39215	0.19875	8	1.25	25%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0508	2.4250	0.57000	0.96075	0.39215	0.19875	8	3.73	76%	0
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0154	1.0500	0.02000			0.02000	1			
038.53	Molybdenum, ICP-MS, Microwave (PPM)	0912	1.0100	0.00000			0.00000	1			
039.31	Nickel, AAS, Dry ash (PPM)	0670	2.2850	0.05000			0.05000	1			
039.41	Nickel, ICP, Dry ash (PPM)	0011	2.9205	0.33800			0.33800	1			
039.42	Nickel, ICP, Open vessel (PPM)	0560	1.6150	0.03000	2.4075	1.1208	0.01500	2	-0.71	16%	0
039.42	Nickel, ICP, Open vessel (PPM)	0021	3.2000	0.00000	2.4075	1.1208	0.01500	2	0.71	16%	0
039.43	Nickel, ICP, Microwave (PPM)	0508	4.9450	3.8900			3.8900	1			
039.52	Nickel, ICP-MS, Open vessel (PPM)	0154	3.1305	0.08700			0.08700	1			
039.53	Nickel, ICP-MS, Microwave (PPM)	0912	2.7060	0.00000			0.00000	1			
040.42	Barium, ICP, Open vessel (PPM)	0560	5.1500	0.34000			0.34000	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			
040.43	Barium, ICP, Microwave (PPM)	0508	4.9900	0.02000			0.02000	1			
041.42	Vanadium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
057.99	Ethoxyquin, Miscellaneous (PCT)	0942	0.00630	0.00020			0.00020	1			
101.02	Choline Chloride, HPLC (mg/LB)	0858	819.50	9.0000	827.50	11.314	5.4000	2	-0.71	0%	0
101.02	Choline Chloride, HPLC (mg/LB)	0160	835.50	1.8000	827.50	11.314	5.4000	2	0.71	0%	0
102.01	Niacin, Micro (PCT)	0607	23.565	1.7690	33.082	13.460	1.0845	2	-0.71	14%	0
102.01	Niacin, Micro (PCT)	0227	42.600	0.40000	33.082	13.460	1.0845	2	0.71	14%	0
102.02	Niacin, HPLC (PCT)	0676	0.00785	0.00010			0.00010	1			
103.01	Pantothenic Acid, Microbiological (mg/LB)	0227	6.3000	0.26000	6.6175	0.44901	0.27500	2	-0.71	2%	0
103.01	Pantothenic Acid, Microbiological (mg/LB)	0858	6.9350	0.29000	6.6175	0.44901	0.27500	2	0.71	2%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0227	3.4200	0.02000			0.02000	1			
104.03	Riboflavin, HPLC (mg/LB)	0910	2.4700	0.20000	2.7613	0.23690	0.13250	4	-1.23	5%	0
104.03	Riboflavin, HPLC (mg/LB)	0946	2.7050	0.27000	2.7613	0.23690	0.13250	4	-0.24	1%	0
104.03	Riboflavin, HPLC (mg/LB)	0858	2.8350	0.05000	2.7613	0.23690	0.13250	4	0.31	1%	0
104.03	Riboflavin, HPLC (mg/LB)	0676	3.0350	0.01000	2.7613	0.23690	0.13250	4	1.16	5%	0
105.00	Thiamine, HPLC (mg/LB)	0946	5.0700	0.38000	9.8360	6.4302	0.28400	5	-0.74	24%	0
105.00	Thiamine, HPLC (mg/LB)	0160	5.3300	0.42000	9.8360	6.4302	0.28400	5	-0.70	23%	0
105.00	Thiamine, HPLC (mg/LB)	0910	8.5500	0.40000	9.8360	6.4302	0.28400	5	-0.20	7%	0
105.00	Thiamine, HPLC (mg/LB)	0858	9.4150	0.13000	9.8360	6.4302	0.28400	5	-0.07	2%	0
105.00	Thiamine, HPLC (mg/LB)	0676	20.815	0.09000	9.8360	6.4302	0.28400	5	1.71	56%	0
105.01	Thiamine, (mg/LB)	0227	12.400	0.20000			0.20000	1			
106.00	Vitamin A, Color (KU/LB)	0171	5.7500	0.10000			0.10000	1			
106.01	Vitamin A, UV (KU/LB)	0670	5.2050	0.03000	5.4725	0.37830	0.35500	2	-0.71	2%	0
106.01	Vitamin A, UV (KU/LB)	0098	5.7400	0.68000	5.4725	0.37830	0.35500	2	0.71	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0921	4.2400	0.08000	6.1038	1.6202	0.23541	21	-1.15	15%	0
106.02	Vitamin A, HPLC (KU/LB)	0004	4.3900	0.02000	6.1038	1.6202	0.23541	21	-1.06	14%	0
106.02	Vitamin A, HPLC (KU/LB)	0939	4.6336	0.14970	6.1038	1.6202	0.23541	21	-0.91	12%	0
106.02	Vitamin A, HPLC (KU/LB)	0858	4.7350	0.23000	6.1038	1.6202	0.23541	21	-0.84	11%	0
106.02	Vitamin A, HPLC (KU/LB)	0051	4.8550	0.23000	6.1038	1.6202	0.23541	21	-0.77	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	4.8650	0.13000	6.1038	1.6202	0.23541	21	-0.76	10%	0
106.02	Vitamin A, HPLC (KU/LB)	0676	4.9700	0.10000	6.1038	1.6202	0.23541	21	-0.70	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0003	5.1000	0.80000	6.1038	1.6202	0.23541	21	-0.62	8%	0
106.02	Vitamin A, HPLC (KU/LB)	0861	5.2500	0.04600	6.1038	1.6202	0.23541	21	-0.53	7%	0
106.02	Vitamin A, HPLC (KU/LB)	0910	5.8300	0.04000	6.1038	1.6202	0.23541	21	-0.17	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0610	5.9400	0.18000	6.1038	1.6202	0.23541	21	-0.10	1%	0
106.02	Vitamin A, HPLC (KU/LB)	0160	6.0050	0.31800	6.1038	1.6202	0.23541	21	-0.06	1%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	6.1700	0.30000	6.1038	1.6202	0.23541	21	0.04	1%	0
106.02	Vitamin A, HPLC (KU/LB)	0638	6.5500	0.00000	6.1038	1.6202	0.23541	21	0.28	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0905	6.5950	0.41000	6.1038	1.6202	0.23541	21	0.30	4%	0
106.02	Vitamin A, HPLC (KU/LB)	0904	6.7750	0.31000	6.1038	1.6202	0.23541	21	0.41	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0169	7.9500	0.50000	6.1038	1.6202	0.23541	21	1.14	15%	0
106.02	Vitamin A, HPLC (KU/LB)	0675	8.3500	0.10000	6.1038	1.6202	0.23541	21	1.39	18%	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			
106.02	Vitamin A, HPLC (KU/LB)	0208	11.000	1.0000	6.1038	1.6202	0.23541	21	3.02	40%	0
106.02	Vitamin A, HPLC (KU/LB)	0619	12.610	0.00000	6.1038	1.6202	0.23541	21	4.02	53%	0
106.02	Vitamin A, HPLC (KU/LB)	0008	9,680.0	0.00000	6.1038	1.6202	0.23541	21	5970.88	79245%	0
106.02	Vitamin A, HPLC (KU/LB)	0689	9,518.0	98.000	6.1038	1.6202	0.23541	21	5870.90	77918%	1
106.99	Vitamin A, Miscellaneous (KU/LB)	0946	2.8700	0.12000			0.12000	1			
107.00	Vitamin B12, (mcg/LB)	0227	13.700	0.80000			0.80000	1			
107.99	Vitamin B12, Miscellaneous (mcg/LB)	0607	27.317	0.72450			0.72450	1			
108.01	Vitamin D3, HPLC (KU/LB)	0098	0.00000	0.00000	0.38675	0.54695	0.03450	2	-0.71	50%	0
108.01	Vitamin D3, HPLC (KU/LB)	0227	0.77350	0.06900	0.38675	0.54695	0.03450	2	0.71	50%	0
108.02	Vitamin D3, HPLC (KU/LB)	0921	0.02000	0.00000	0.94030	1.4946	0.15280	5	-0.62	49%	0
108.02	Vitamin D3, HPLC (KU/LB)	0610	0.30000	0.00000	0.94030	1.4946	0.15280	5	-0.43	34%	0
108.02	Vitamin D3, HPLC (KU/LB)	0858	0.37750	0.06900	0.94030	1.4946	0.15280	5	-0.38	30%	0
108.02	Vitamin D3, HPLC (KU/LB)	0160	0.40400	0.03500	0.94030	1.4946	0.15280	5	-0.36	29%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	3.6000	0.66000	0.94030	1.4946	0.15280	5	1.78	141%	0
108.99	Vitamin D3, Miscellaneous (KU/LB)	0946	43.850	0.62000			0.62000	1			
109.00	Vitamin E, (mg/KG)	0169	87.000	4.0000			4.0000	1			
109.02	Vitamin E, HPLC (mg/KG)	0199	30.900	1.8000	55.896	12.391	2.7484	19	-2.02	22%	0
109.02	Vitamin E, HPLC (mg/KG)	0008	40.220	0.00000	55.896	12.391	2.7484	19	-1.27	14%	0
109.02	Vitamin E, HPLC (mg/KG)	0921	42.000	5.2000	55.896	12.391	2.7484	19	-1.12	12%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	44.100	6.7400	55.896	12.391	2.7484	19	-0.95	11%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	46.335	1.4500	55.896	12.391	2.7484	19	-0.77	9%	0
109.02	Vitamin E, HPLC (mg/KG)	0939	48.300	2.6400	55.896	12.391	2.7484	19	-0.61	7%	0
109.02	Vitamin E, HPLC (mg/KG)	0858	53.135	0.69000	55.896	12.391	2.7484	19	-0.22	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0904	54.265	1.8900	55.896	12.391	2.7484	19	-0.13	1%	0
109.02	Vitamin E, HPLC (mg/KG)	0619	54.540	0.00000	55.896	12.391	2.7484	19	-0.11	1%	0
109.02	Vitamin E, HPLC (mg/KG)	0860	56.375	1.5900	55.896	12.391	2.7484	19	0.04	0%	0
109.02	Vitamin E, HPLC (mg/KG)	0723	56.610	1.0200	55.896	12.391	2.7484	19	0.06	1%	0
109.02	Vitamin E, HPLC (mg/KG)	0610	57.500	3.0000	55.896	12.391	2.7484	19	0.13	1%	0
109.02	Vitamin E, HPLC (mg/KG)	0098	60.500	7.0000	55.896	12.391	2.7484	19	0.37	4%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	60.750	1.7000	55.896	12.391	2.7484	19	0.39	4%	0
109.02	Vitamin E, HPLC (mg/KG)	0675	63.025	4.5300	55.896	12.391	2.7484	19	0.58	6%	0
109.02	Vitamin E, HPLC (mg/KG)	0638	68.180	0.00000	55.896	12.391	2.7484	19	0.99	11%	0
109.02	Vitamin E, HPLC (mg/KG)	0910	69.100	1.8000	55.896	12.391	2.7484	19	1.07	12%	0
109.02	Vitamin E, HPLC (mg/KG)	0160	84.205	4.1700	55.896	12.391	2.7484	19	2.28	25%	0
109.02	Vitamin E, HPLC (mg/KG)	0905	92.500	7.0000	55.896	12.391	2.7484	19	2.95	33%	0
110.99	Xanthophyll, Miscellaneous (mg/LB)	0948	15.225	2.2700			2.2700	1			
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0227	5.6600	0.06000			0.06000	1			
112.99	Pyridoxine, Miscellaneous (mcg/G)	0676	14.310	1.8400			1.8400	1			
113.01	Folic Acid, (mg/Kg)	0858	0.60500	0.03000	1.3650	1.0748	0.02000	2	-0.71	28%	0
113.01	Folic Acid, (mg/Kg)	0227	2.1250	0.01000	1.3650	1.0748	0.02000	2	0.71	28%	0
113.99	Folic acid, Miscellaneous (mg/Kg)	0607	1.4675	0.26300	2.1563	0.97404	0.13650	2	-0.71	16%	0
113.99	Folic acid, Miscellaneous (mg/Kg)	0946	2.8450	0.01000	2.1563	0.97404	0.13650	2	0.71	16%	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			
114.01	Biotin, Microbiological (mg/Kg)	0227	0.24800	0.02200	0.25900	0.01556	0.01100	2	-0.71	2%	0
114.01	Biotin, Microbiological (mg/Kg)	0858	0.27000	0.00000	0.25900	0.01556	0.01100	2	0.71	2%	0
114.99	Biotin, Miscellaneous (mg/Kg)	0607	0.47295	0.00190			0.00190	1			
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0662	1.9396	0.04190	2.0540	0.05268	0.02504	18	-2.17	3%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0504	1.9750	0.01000	2.0540	0.05268	0.02504	18	-1.50	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	1.9850	0.01000	2.0540	0.05268	0.02504	18	-1.31	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0910	2.0150	0.07000	2.0540	0.05268	0.02504	18	-0.74	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0859	2.0235	0.02700	2.0540	0.05268	0.02504	18	-0.58	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	2.0270	0.01600	2.0540	0.05268	0.02504	18	-0.51	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	2.0400	0.04000	2.0540	0.05268	0.02504	18	-0.27	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0878	2.0425	0.01100	2.0540	0.05268	0.02504	18	-0.22	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	2.0470	0.00600	2.0540	0.05268	0.02504	18	-0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	2.0550	0.01000	2.0540	0.05268	0.02504	18	0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	2.0585	0.00700	2.0540	0.05268	0.02504	18	0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0858	2.0750	0.01000	2.0540	0.05268	0.02504	18	0.40	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0941	2.0800	0.02000	2.0540	0.05268	0.02504	18	0.49	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0619	2.0825	0.00120	2.0540	0.05268	0.02504	18	0.54	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0227	2.1400	0.04000	2.0540	0.05268	0.02504	18	1.63	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0684	2.2180	0.04600	2.0540	0.05268	0.02504	18	3.11	4%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0868	2.3080	0.02800	2.0540	0.05268	0.02504	18	4.82	6%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0160	2.5360	0.05670	2.0540	0.05268	0.02504	18	9.15	12%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0939	1.9000	0.38000	2.0540	0.05268	0.02504	18	-2.92	4%	1
120.02	Alanine, Post-col OPA Der (PCT)	0676	2.0295	0.00900	2.0935	0.09044	0.01450	2	-0.71	2%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	2.1574	0.02000	2.0935	0.09044	0.01450	2	0.71	2%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0626	2.0385	0.00700	2.0628	0.03429	0.04250	2	-0.71	1%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0676	2.0870	0.07800	2.0628	0.03429	0.04250	2	0.71	1%	0
120.99	Alanine, Miscellaneous (PCT)	0904	2.0400	0.02000			0.02000	1			
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0504	1.7700	0.00000	1.8390	0.03837	0.01646	18	-1.80	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0662	1.7739	0.00270	1.8390	0.03837	0.01646	18	-1.70	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0859	1.7765	0.00700	1.8390	0.03837	0.01646	18	-1.63	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0160	1.8091	0.04240	1.8390	0.03837	0.01646	18	-0.78	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0858	1.8200	0.00000	1.8390	0.03837	0.01646	18	-0.50	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0684	1.8240	0.00200	1.8390	0.03837	0.01646	18	-0.39	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	1.8270	0.00400	1.8390	0.03837	0.01646	18	-0.31	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0619	1.8375	0.00510	1.8390	0.03837	0.01646	18	-0.04	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	1.8400	0.02000	1.8390	0.03837	0.01646	18	0.03	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	1.8405	0.00100	1.8390	0.03837	0.01646	18	0.04	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	1.8530	0.00800	1.8390	0.03837	0.01646	18	0.36	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	1.8550	0.03000	1.8390	0.03837	0.01646	18	0.42	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	1.8650	0.01000	1.8390	0.03837	0.01646	18	0.68	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0868	1.8665	0.02300	1.8390	0.03837	0.01646	18	0.72	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0878	1.8675	0.00100	1.8390	0.03837	0.01646	18	0.74	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			
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0227	1.8750	0.01000	1.8390	0.03837	0.01646	18	0.94	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0941	1.8750	0.01000	1.8390	0.03837	0.01646	18	0.94	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0939	2.0200	0.12000	1.8390	0.03837	0.01646	18	4.72	5%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0910	1.8600	0.26000	1.8390	0.03837	0.01646	18	0.55	1%	1
121.01	Arginine, Pre-col OPA Der (PCT)	0297	1.9940	0.00600			0.00600	1			
121.02	Arginine, Post-col OPA Der (PCT)	0098	1.8864	0.00100	1.9830	0.13654	0.01400	2	-0.71	2%	0
121.02	Arginine, Post-col OPA Der (PCT)	0676	2.0795	0.02700	1.9830	0.13654	0.01400	2	0.71	2%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0676	1.6535	0.00100	1.7243	0.10006	0.02350	2	-0.71	2%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0626	1.7950	0.04600	1.7243	0.10006	0.02350	2	0.71	2%	0
121.99	Arginine, Miscellaneous (PCT)	0904	1.7000	0.02000			0.02000	1			
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0662	2.3811	0.04610	2.4718	0.04569	0.03096	19	-1.99	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0859	2.3900	0.06600	2.4718	0.04569	0.03096	19	-1.79	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0504	2.3950	0.01000	2.4718	0.04569	0.03096	19	-1.68	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0939	2.4100	0.08000	2.4718	0.04569	0.03096	19	-1.35	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0160	2.4123	0.00730	2.4718	0.04569	0.03096	19	-1.30	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	2.4500	0.00000	2.4718	0.04569	0.03096	19	-0.48	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	2.4645	0.00100	2.4718	0.04569	0.03096	19	-0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	2.4650	0.03000	2.4718	0.04569	0.03096	19	-0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0941	2.4750	0.07000	2.4718	0.04569	0.03096	19	0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	2.4750	0.01000	2.4718	0.04569	0.03096	19	0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0858	2.4750	0.01000	2.4718	0.04569	0.03096	19	0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0619	2.4754	0.01190	2.4718	0.04569	0.03096	19	0.08	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0868	2.4790	0.03400	2.4718	0.04569	0.03096	19	0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0684	2.4855	0.00500	2.4718	0.04569	0.03096	19	0.30	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0878	2.5000	0.00800	2.4718	0.04569	0.03096	19	0.62	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0910	2.5700	0.06000	2.4718	0.04569	0.03096	19	2.15	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	2.5855	0.00900	2.4718	0.04569	0.03096	19	2.49	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	2.5950	0.11000	2.4718	0.04569	0.03096	19	2.70	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0227	2.6000	0.02000	2.4718	0.04569	0.03096	19	2.81	3%	0
122.01	Aspartic, Pre-col OPA Der (PCT)	0297	2.5735	0.02700			0.02700	1			
122.02	Aspartic, Post-col OPA Der (PCT)	0098	2.5101	0.02330	2.5478	0.05335	0.02015	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0676	2.5855	0.01700	2.5478	0.05335	0.02015	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0626	2.2965	0.00900	2.5268	0.32562	0.08750	2	-0.71	5%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0676	2.7570	0.16600	2.5268	0.32562	0.08750	2	0.71	5%	0
122.99	Aspartic, Miscellaneous (PCT)	0904	2.4000	0.02000			0.02000	1			
123.99	Glutamic Acid, Miscellaneous (PCT)	0858	4.9450	0.01000	5.0450	0.14142	0.04000	2	-0.71	1%	0
123.99	Glutamic Acid, Miscellaneous (PCT)	0904	5.1450	0.07000	5.0450	0.14142	0.04000	2	0.71	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (PCT)	0910	0.58500	0.01000	0.63656	0.03840	0.01077	19	-1.34	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (PCT)	0160	0.59335	0.01330	0.63656	0.03840	0.01077	19	-1.13	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (PCT)	0941	0.59500	0.01000	0.63656	0.03840	0.01077	19	-1.08	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (PCT)	0644	0.60100	0.00600	0.63656	0.03840	0.01077	19	-0.93	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (PCT)	0675	0.60500	0.01000	0.63656	0.03840	0.01077	19	-0.82	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			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0859	0.61100	0.01200	0.63656	0.03840	0.01077	19	-0.67	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0504	0.61500	0.03000	0.63656	0.03840	0.01077	19	-0.56	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0684	0.62500	0.01400	0.63656	0.03840	0.01077	19	-0.30	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0872	0.62750	0.00700	0.63656	0.03840	0.01077	19	-0.24	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0571	0.62900	0.01400	0.63656	0.03840	0.01077	19	-0.20	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0171	0.64850	0.00300	0.63656	0.03840	0.01077	19	0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0350	0.64950	0.00900	0.63656	0.03840	0.01077	19	0.34	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0858	0.65000	0.00000	0.63656	0.03840	0.01077	19	0.35	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0652	0.66500	0.01000	0.63656	0.03840	0.01077	19	0.74	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0662	0.66595	0.01950	0.63656	0.03840	0.01077	19	0.77	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0939	0.67000	0.02000	0.63656	0.03840	0.01077	19	0.87	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0878	0.68300	0.00600	0.63656	0.03840	0.01077	19	1.21	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0868	0.68450	0.00900	0.63656	0.03840	0.01077	19	1.25	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (PCT)	0619	0.69945	0.00190	0.63656	0.03840	0.01077	19	1.64	5%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (PCT)	0297	0.62000	0.02200			0.02200	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0227	0.62000	0.00000	0.67708	0.08072	0.01725	2	-0.71	4%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.73415	0.03450	0.67708	0.08072	0.01725	2	0.71	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (PCT)	0610	0.64500	0.01000			0.01000	1			
124.99	Cysteine/Cystine, Miscellaneous (PCT)	0904	0.46000	0.04000			0.04000	1			
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0504	4.5150	0.07000	5.1025	0.19065	0.04620	17	-3.08	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0859	4.8915	0.04700	5.1025	0.19065	0.04620	17	-1.11	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0652	4.9250	0.13000	5.1025	0.19065	0.04620	17	-0.93	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0350	4.9620	0.00200	5.1025	0.19065	0.04620	17	-0.74	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0571	4.9950	0.09000	5.1025	0.19065	0.04620	17	-0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0675	4.9950	0.01000	5.1025	0.19065	0.04620	17	-0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0662	5.0114	0.04120	5.1025	0.19065	0.04620	17	-0.48	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0872	5.0245	0.00100	5.1025	0.19065	0.04620	17	-0.41	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0941	5.0700	0.10000	5.1025	0.19065	0.04620	17	-0.17	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0868	5.1285	0.00500	5.1025	0.19065	0.04620	17	0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0160	5.1585	0.03230	5.1025	0.19065	0.04620	17	0.29	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0644	5.2095	0.00300	5.1025	0.19065	0.04620	17	0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0619	5.2671	0.00090	5.1025	0.19065	0.04620	17	0.86	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0878	5.2970	0.01000	5.1025	0.19065	0.04620	17	1.02	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0910	5.3150	0.07000	5.1025	0.19065	0.04620	17	1.11	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0684	5.3305	0.00300	5.1025	0.19065	0.04620	17	1.20	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0227	5.3450	0.17000	5.1025	0.19065	0.04620	17	1.27	2%	0
125.01	Glutamic, Pre-col OPA Der (PCT)	0670	0.01500	0.00000	2.8183	3.9644	0.02850	2	-0.71	50%	0
125.01	Glutamic, Pre-col OPA Der (PCT)	0297	5.6215	0.05700	2.8183	3.9644	0.02850	2	0.71	50%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0098	5.1557	0.04260	5.1771	0.03026	0.07980	2	-0.71	0%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0676	5.1985	0.11700	5.1771	0.03026	0.07980	2	0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	4.8335	0.02900	5.1638	0.46704	0.14350	2	-0.71	3%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0676	5.4940	0.25800	5.1638	0.46704	0.14350	2	0.71	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0910	1.8700	0.06000	1.9808	0.05421	0.02803	18	-2.04	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0868	1.8870	0.01800	1.9808	0.05421	0.02803	18	-1.73	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0662	1.9012	0.05920	1.9808	0.05421	0.02803	18	-1.47	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0652	1.9350	0.01000	1.9808	0.05421	0.02803	18	-0.85	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0504	1.9500	0.02000	1.9808	0.05421	0.02803	18	-0.57	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0350	1.9550	0.00600	1.9808	0.05421	0.02803	18	-0.48	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0160	1.9554	0.04520	1.9808	0.05421	0.02803	18	-0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0859	1.9695	0.02100	1.9808	0.05421	0.02803	18	-0.21	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0878	1.9820	0.00600	1.9808	0.05421	0.02803	18	0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0872	1.9910	0.01000	1.9808	0.05421	0.02803	18	0.19	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0675	1.9950	0.01000	1.9808	0.05421	0.02803	18	0.26	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0858	2.0100	0.02000	1.9808	0.05421	0.02803	18	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0619	2.0206	0.00220	1.9808	0.05421	0.02803	18	0.73	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0644	2.0215	0.00700	1.9808	0.05421	0.02803	18	0.75	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0941	2.0250	0.01000	1.9808	0.05421	0.02803	18	0.81	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0571	2.0300	0.06000	1.9808	0.05421	0.02803	18	0.91	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0684	2.0320	0.03000	1.9808	0.05421	0.02803	18	0.94	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0227	2.0750	0.11000	1.9808	0.05421	0.02803	18	1.74	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0939	2.1600	0.50000	1.9808	0.05421	0.02803	18	3.30	5%	1
126.01	Glycine, Pre-col OPA Der (PCT)	0297	2.4415	0.03700			0.03700	1			
126.02	Glycine, Post-col OPA Der (PCT)	0676	1.9725	0.03300	2.0288	0.07955	0.02570	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (PCT)	0098	2.0850	0.01840	2.0288	0.07955	0.02570	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0676	1.9355	0.00300	1.9963	0.08591	0.00350	2	-0.71	2%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0626	2.0570	0.00400	1.9963	0.08591	0.00350	2	0.71	2%	0
126.99	Glycine, Miscellaneous (PCT)	0904	2.1400	0.04000			0.04000	1			
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0868	0.61100	0.00800	0.65831	0.02841	0.01165	18	-1.67	4%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0504	0.61500	0.01000	0.65831	0.02841	0.01165	18	-1.52	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0571	0.63250	0.02100	0.65831	0.02841	0.01165	18	-0.91	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0859	0.63700	0.00200	0.65831	0.02841	0.01165	18	-0.75	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0644	0.63950	0.00100	0.65831	0.02841	0.01165	18	-0.66	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0941	0.64500	0.01000	0.65831	0.02841	0.01165	18	-0.47	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0662	0.64860	0.03140	0.65831	0.02841	0.01165	18	-0.34	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0858	0.65000	0.02000	0.65831	0.02841	0.01165	18	-0.29	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0350	0.65250	0.00500	0.65831	0.02841	0.01165	18	-0.20	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.65500	0.01000	0.65831	0.02841	0.01165	18	-0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0227	0.66500	0.01000	0.65831	0.02841	0.01165	18	0.24	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0684	0.66900	0.00200	0.65831	0.02841	0.01165	18	0.38	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.67000	0.00000	0.65831	0.02841	0.01165	18	0.41	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0872	0.68950	0.01300	0.65831	0.02841	0.01165	18	1.10	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0878	0.69600	0.00600	0.65831	0.02841	0.01165	18	1.33	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0619	0.73030	0.00560	0.65831	0.02841	0.01165	18	2.53	5%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0160	0.73415	0.04470	0.65831	0.02841	0.01165	18	2.67	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			
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0910	0.84500	0.01000	0.65831	0.02841	0.01165	18	6.57	14%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0939	0.73000	0.12000	0.65831	0.02841	0.01165	18	2.52	5%	1
127.01	Histidine, Pre-col OPA Der (PCT)	0297	0.61100	0.02800			0.02800	1			
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.65965	0.01930	0.71383	0.07662	0.03765	2	-0.71	4%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.76800	0.05600	0.71383	0.07662	0.03765	2	0.71	4%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0676	0.59700	0.02800	0.68900	0.13011	0.01700	2	-0.71	7%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.78100	0.00600	0.68900	0.13011	0.01700	2	0.71	7%	0
127.99	Histidine, Miscellaneous (PCT)	0904	0.56500	0.01000			0.01000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0160	1.1457	0.01140	1.2860	0.04763	0.01859	19	-2.95	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0859	1.1660	0.03200	1.2860	0.04763	0.01859	19	-2.52	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	1.1730	0.00600	1.2860	0.04763	0.01859	19	-2.37	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0868	1.1845	0.00300	1.2860	0.04763	0.01859	19	-2.13	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0878	1.2295	0.00500	1.2860	0.04763	0.01859	19	-1.19	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0939	1.2450	0.07000	1.2860	0.04763	0.01859	19	-0.86	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0662	1.2673	0.00800	1.2860	0.04763	0.01859	19	-0.39	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	1.2750	0.01800	1.2860	0.04763	0.01859	19	-0.23	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	1.2850	0.03000	1.2860	0.04763	0.01859	19	-0.02	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	1.2940	0.00600	1.2860	0.04763	0.01859	19	0.17	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0941	1.2950	0.05000	1.2860	0.04763	0.01859	19	0.19	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	1.3000	0.00000	1.2860	0.04763	0.01859	19	0.29	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0858	1.3000	0.00000	1.2860	0.04763	0.01859	19	0.29	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0684	1.3090	0.03000	1.2860	0.04763	0.01859	19	0.48	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	1.3150	0.01000	1.2860	0.04763	0.01859	19	0.61	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0619	1.3154	0.00390	1.2860	0.04763	0.01859	19	0.62	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0504	1.3650	0.01000	1.2860	0.04763	0.01859	19	1.66	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0227	1.3800	0.00000	1.2860	0.04763	0.01859	19	1.97	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0910	1.4000	0.06000	1.2860	0.04763	0.01859	19	2.39	4%	0
128.01	Isoleucine, Pre-col OPA Der (PCT)	0297	1.4235	0.00300			0.00300	1			
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	1.3401	0.04090	1.3763	0.05123	0.02895	2	-0.71	1%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	1.4125	0.01700	1.3763	0.05123	0.02895	2	0.71	1%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0676	1.3820	0.02400	1.3955	0.01909	0.01600	2	-0.71	0%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	1.4090	0.00800	1.3955	0.01909	0.01600	2	0.71	0%	0
128.99	Isoleucine, Miscellaneous (PCT)	0904	1.2850	0.01000			0.01000	1			
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0160	2.8759	0.00140	3.1003	0.08893	0.02289	18	-2.52	4%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0859	2.9675	0.05100	3.1003	0.08893	0.02289	18	-1.49	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0662	2.9755	0.03100	3.1003	0.08893	0.02289	18	-1.40	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0868	3.0250	0.00200	3.1003	0.08893	0.02289	18	-0.85	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	3.0410	0.01800	3.1003	0.08893	0.02289	18	-0.67	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	3.0650	0.03000	3.1003	0.08893	0.02289	18	-0.40	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	3.0715	0.01300	3.1003	0.08893	0.02289	18	-0.32	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0941	3.1000	0.02000	3.1003	0.08893	0.02289	18	0.00	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0878	3.1035	0.01500	3.1003	0.08893	0.02289	18	0.04	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	
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0858	3.1050	0.01000	3.1003	0.08893	0.02289	18	0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	3.1100	0.04000	3.1003	0.08893	0.02289	18	0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0619	3.1229	0.00470	3.1003	0.08893	0.02289	18	0.25	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0684	3.1265	0.00700	3.1003	0.08893	0.02289	18	0.29	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	3.1495	0.00900	3.1003	0.08893	0.02289	18	0.55	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	3.1750	0.01000	3.1003	0.08893	0.02289	18	0.84	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0504	3.2100	0.02000	3.1003	0.08893	0.02289	18	1.23	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0227	3.2600	0.04000	3.1003	0.08893	0.02289	18	1.80	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0910	3.3050	0.09000	3.1003	0.08893	0.02289	18	2.30	3%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0939	2.9250	0.17000	3.1003	0.08893	0.02289	18	-1.97	3%	1
129.01	Leucine, Pre-col OPA Der (PCT)	0297	3.1595	0.00300			0.00300	1			
129.02	Leucine, Post-col OPA Der (PCT)	0676	3.1985	0.03500	3.2238	0.03574	0.04695	2	-0.71	0%	0
129.02	Leucine, Post-col OPA Der (PCT)	0098	3.2491	0.05890	3.2238	0.03574	0.04695	2	0.71	0%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0676	3.1490	0.01000	3.1573	0.01167	0.02150	2	-0.71	0%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	3.1655	0.03300	3.1573	0.01167	0.02150	2	0.71	0%	0
129.99	Leucine, Miscellaneous (PCT)	0904	3.2900	0.04000			0.04000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0868	1.1775	0.00100	1.2489	0.03236	0.01234	18	-2.21	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0859	1.2100	0.02800	1.2489	0.03236	0.01234	18	-1.20	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0662	1.2104	0.00750	1.2489	0.03236	0.01234	18	-1.19	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0878	1.2280	0.00800	1.2489	0.03236	0.01234	18	-0.65	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0504	1.2300	0.00000	1.2489	0.03236	0.01234	18	-0.59	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	1.2315	0.01100	1.2489	0.03236	0.01234	18	-0.54	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0619	1.2321	0.00100	1.2489	0.03236	0.01234	18	-0.52	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	1.2445	0.00100	1.2489	0.03236	0.01234	18	-0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	1.2450	0.01000	1.2489	0.03236	0.01234	18	-0.12	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	1.2470	0.00800	1.2489	0.03236	0.01234	18	-0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	1.2550	0.01000	1.2489	0.03236	0.01234	18	0.19	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0941	1.2550	0.03000	1.2489	0.03236	0.01234	18	0.19	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0684	1.2690	0.04800	1.2489	0.03236	0.01234	18	0.62	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0858	1.2750	0.01000	1.2489	0.03236	0.01234	18	0.81	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0171	1.2800	0.02000	1.2489	0.03236	0.01234	18	0.96	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	1.2850	0.01000	1.2489	0.03236	0.01234	18	1.11	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0910	1.3450	0.01000	1.2489	0.03236	0.01234	18	2.97	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0160	1.4169	0.00870	1.2489	0.03236	0.01234	18	5.19	7%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0227	1.4100	0.08000	1.2489	0.03236	0.01234	18	4.98	6%	1
130.01	L-Lysine, Pre-col OPA Der (PCT)	0297	1.2705	0.01100			0.01100	1			
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	1.3371	0.01500	1.5841	0.34924	0.07750	2	-0.71	8%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0676	1.8310	0.14000	1.5841	0.34924	0.07750	2	0.71	8%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0610	1.2650	0.01000	1.3737	0.09487	0.05333	3	-1.15	4%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0676	1.4160	0.15000	1.3737	0.09487	0.05333	3	0.45	2%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	1.4400	0.00000	1.3737	0.09487	0.05333	3	0.70	2%	0
130.99	L-Lysine, Miscellaneous (PCT)	0904	1.2150	0.03000			0.03000	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			
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0939	0.67500	0.07000	0.76554	0.03318	0.01272	18	-2.73	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0171	0.72150	0.00100	0.76554	0.03318	0.01272	18	-1.33	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0859	0.73600	0.00400	0.76554	0.03318	0.01272	18	-0.89	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0504	0.74500	0.01000	0.76554	0.03318	0.01272	18	-0.62	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0878	0.74650	0.01300	0.76554	0.03318	0.01272	18	-0.57	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.75000	0.00000	0.76554	0.03318	0.01272	18	-0.47	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0160	0.75125	0.04350	0.76554	0.03318	0.01272	18	-0.43	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0858	0.75500	0.01000	0.76554	0.03318	0.01272	18	-0.32	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0619	0.75550	0.00800	0.76554	0.03318	0.01272	18	-0.30	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.75950	0.00500	0.76554	0.03318	0.01272	18	-0.18	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0684	0.76100	0.02200	0.76554	0.03318	0.01272	18	-0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0662	0.77805	0.00750	0.76554	0.03318	0.01272	18	0.38	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.79100	0.00400	0.76554	0.03318	0.01272	18	0.77	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.79650	0.01700	0.76554	0.03318	0.01272	18	0.93	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.80500	0.01000	0.76554	0.03318	0.01272	18	1.19	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0941	0.81000	0.00000	0.76554	0.03318	0.01272	18	1.34	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0644	0.88500	0.00200	0.76554	0.03318	0.01272	18	3.60	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0868	0.97500	0.00200	0.76554	0.03318	0.01272	18	6.31	14%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0910	0.84000	0.08000	0.76554	0.03318	0.01272	18	2.24	5%	1
131.01	Methionine, PAO Pre-col OPA Der (PCT)	0297	0.64600	0.01600			0.01600	1			
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.78425	0.01050	0.80908	0.02439	0.01350	3	-1.02	2%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0227	0.81000	0.02000	0.80908	0.02439	0.01350	3	0.04	0%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0676	0.83300	0.01000	0.80908	0.02439	0.01350	3	0.98	1%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0676	0.74750	0.00700	0.79217	0.03894	0.02633	3	-1.15	3%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0610	0.81000	0.00000	0.79217	0.03894	0.02633	3	0.46	1%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.81900	0.07200	0.79217	0.03894	0.02633	3	0.69	2%	0
131.99	Methionine, Miscellaneous (PCT)	0904	0.84500	0.01000			0.01000	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0662	1.4076	0.01030	1.5423	0.04414	0.02740	19	-3.05	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0160	1.4487	0.07880	1.5423	0.04414	0.02740	19	-2.12	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0504	1.4900	0.00000	1.5423	0.04414	0.02740	19	-1.18	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	1.5100	0.00000	1.5423	0.04414	0.02740	19	-0.73	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0619	1.5147	0.00350	1.5423	0.04414	0.02740	19	-0.63	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	1.5155	0.00900	1.5423	0.04414	0.02740	19	-0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0227	1.5300	0.10000	1.5423	0.04414	0.02740	19	-0.28	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	1.5350	0.03000	1.5423	0.04414	0.02740	19	-0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	1.5375	0.01100	1.5423	0.04414	0.02740	19	-0.11	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	1.5435	0.00100	1.5423	0.04414	0.02740	19	0.03	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	1.5450	0.01000	1.5423	0.04414	0.02740	19	0.06	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0859	1.5470	0.00200	1.5423	0.04414	0.02740	19	0.11	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0684	1.5565	0.01100	1.5423	0.04414	0.02740	19	0.32	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0878	1.5585	0.01500	1.5423	0.04414	0.02740	19	0.37	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0941	1.5600	0.02000	1.5423	0.04414	0.02740	19	0.40	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			
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0858	1.5800	0.02000	1.5423	0.04414	0.02740	19	0.85	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0939	1.6100	0.12000	1.5423	0.04414	0.02740	19	1.53	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0910	1.6600	0.06000	1.5423	0.04414	0.02740	19	2.67	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0868	1.8435	0.01900	1.5423	0.04414	0.02740	19	6.82	10%	0
132.01	Phenylalanine, Pre-col OPA Der (PCT)	0297	1.5875	0.01100			0.01100	1			
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	1.5811	0.03140	1.6098	0.04059	0.03320	2	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	1.6385	0.03500	1.6098	0.04059	0.03320	2	0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0676	1.4090	0.09800	1.4845	0.10677	0.05400	2	-0.71	3%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	1.5600	0.01000	1.4845	0.10677	0.05400	2	0.71	3%	0
132.99	Phenylalanine, Miscellaneous (PCT)	0904	1.5800	0.02000			0.02000	1			
133.00	Proline, Post-col Ninhydrin Der (PCT)	0868	2.1010	0.07000	2.4353	0.08284	0.04242	19	-4.04	7%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0910	2.2550	0.05000	2.4353	0.08284	0.04242	19	-2.18	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0662	2.2916	0.12090	2.4353	0.08284	0.04242	19	-1.74	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0941	2.3400	0.04000	2.4353	0.08284	0.04242	19	-1.15	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	2.3850	0.01000	2.4353	0.08284	0.04242	19	-0.61	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0859	2.3955	0.02500	2.4353	0.08284	0.04242	19	-0.48	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	2.3960	0.01800	2.4353	0.08284	0.04242	19	-0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0858	2.4250	0.01000	2.4353	0.08284	0.04242	19	-0.12	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	2.4255	0.00300	2.4353	0.08284	0.04242	19	-0.12	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0504	2.4500	0.04000	2.4353	0.08284	0.04242	19	0.18	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	2.4520	0.00600	2.4353	0.08284	0.04242	19	0.20	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	2.4550	0.03000	2.4353	0.08284	0.04242	19	0.24	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	2.4650	0.11000	2.4353	0.08284	0.04242	19	0.36	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0619	2.4685	0.01710	2.4353	0.08284	0.04242	19	0.40	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0684	2.4850	0.01800	2.4353	0.08284	0.04242	19	0.60	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0878	2.4945	0.02300	2.4353	0.08284	0.04242	19	0.71	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0227	2.5250	0.05000	2.4353	0.08284	0.04242	19	1.08	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0160	2.6255	0.10500	2.4353	0.08284	0.04242	19	2.30	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0939	2.6300	0.06000	2.4353	0.08284	0.04242	19	2.35	4%	0
133.05	Proline, Pre-col AQC Der (PCT)	0626	2.1025	0.05500	2.3143	0.29946	0.03050	2	-0.71	5%	0
133.05	Proline, Pre-col AQC Der (PCT)	0676	2.5260	0.00600	2.3143	0.29946	0.03050	2	0.71	5%	0
133.99	Proline, Miscellaneous (PCT)	0904	2.6200	0.04000			0.04000	1			
134.00	Serine, Post-col Ninhydrin Der (PCT)	0504	1.4500	0.10000	1.8091	0.06844	0.02883	19	-5.25	10%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0868	1.5925	0.00500	1.8091	0.06844	0.02883	19	-3.16	6%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0910	1.7350	0.07000	1.8091	0.06844	0.02883	19	-1.08	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0662	1.7407	0.04410	1.8091	0.06844	0.02883	19	-1.00	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	1.7650	0.01000	1.8091	0.06844	0.02883	19	-0.64	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	1.7850	0.01000	1.8091	0.06844	0.02883	19	-0.35	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0684	1.7905	0.02500	1.8091	0.06844	0.02883	19	-0.27	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0619	1.8021	0.00580	1.8091	0.06844	0.02883	19	-0.10	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	1.8055	0.01300	1.8091	0.06844	0.02883	19	-0.05	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0878	1.8065	0.02100	1.8091	0.06844	0.02883	19	-0.04	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			
134.00	Serine, Post-col Ninhydrin Der (PCT)	0859	1.8085	0.00900	1.8091	0.06844	0.02883	19	-0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	1.8135	0.02300	1.8091	0.06844	0.02883	19	0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	1.8160	0.01000	1.8091	0.06844	0.02883	19	0.10	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0941	1.8200	0.04000	1.8091	0.06844	0.02883	19	0.16	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0939	1.8750	0.05000	1.8091	0.06844	0.02883	19	0.96	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0227	1.8850	0.03000	1.8091	0.06844	0.02883	19	1.11	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0858	1.9000	0.00000	1.8091	0.06844	0.02883	19	1.33	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	1.9150	0.03000	1.8091	0.06844	0.02883	19	1.55	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0160	1.9276	0.05190	1.8091	0.06844	0.02883	19	1.73	3%	0
134.01	Serine, Pre-col OPA Der (PCT)	0297	2.0130	0.00000			0.00000	1			
134.02	Serine, Post-col OPA Der (PCT)	0676	1.7240	0.08200	1.7279	0.00555	0.06215	2	-0.71	0%	0
134.02	Serine, Post-col OPA Der (PCT)	0098	1.7319	0.04230	1.7279	0.00555	0.06215	2	0.71	0%	0
134.05	Serine, Pre-col AQC Der (PCT)	0676	1.5525	0.06100	1.6790	0.17890	0.04600	2	-0.71	4%	0
134.05	Serine, Pre-col AQC Der (PCT)	0626	1.8055	0.03100	1.6790	0.17890	0.04600	2	0.71	4%	0
134.99	Serine, Miscellaneous (PCT)	0904	1.9250	0.03000			0.03000	1			
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0504	1.1150	0.03000	1.2100	0.05469	0.02038	18	-1.74	4%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0868	1.1460	0.01600	1.2100	0.05469	0.02038	18	-1.17	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0662	1.1509	0.02900	1.2100	0.05469	0.02038	18	-1.08	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0859	1.1670	0.02800	1.2100	0.05469	0.02038	18	-0.79	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0619	1.1802	0.00680	1.2100	0.05469	0.02038	18	-0.54	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0227	1.1850	0.05000	1.2100	0.05469	0.02038	18	-0.46	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	1.1850	0.01000	1.2100	0.05469	0.02038	18	-0.46	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	1.2005	0.00900	1.2100	0.05469	0.02038	18	-0.17	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	1.2050	0.01000	1.2100	0.05469	0.02038	18	-0.09	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0941	1.2050	0.01000	1.2100	0.05469	0.02038	18	-0.09	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	1.2145	0.00700	1.2100	0.05469	0.02038	18	0.08	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0878	1.2195	0.02100	1.2100	0.05469	0.02038	18	0.17	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0858	1.2450	0.03000	1.2100	0.05469	0.02038	18	0.64	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0684	1.2455	0.00100	1.2100	0.05469	0.02038	18	0.65	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	1.2490	0.00600	1.2100	0.05469	0.02038	18	0.71	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	1.2700	0.02000	1.2100	0.05469	0.02038	18	1.10	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0910	1.3000	0.04000	1.2100	0.05469	0.02038	18	1.65	4%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0160	1.3066	0.04300	1.2100	0.05469	0.02038	18	1.77	4%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0939	1.1750	0.13000	1.2100	0.05469	0.02038	18	-0.64	1%	1
135.01	Threonine, Pre-col OPA Der (PCT)	0297	1.3300	0.02800			0.02800	1			
135.02	Threonine, Post-col OPA Der (PCT)	0098	1.2209	0.00920	1.2232	0.00325	0.01810	2	-0.71	0%	0
135.02	Threonine, Post-col OPA Der (PCT)	0676	1.2255	0.02700	1.2232	0.00325	0.01810	2	0.71	0%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	1.1025	0.00300	1.1580	0.07629	0.01800	3	-0.73	2%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0676	1.1265	0.04100	1.1580	0.07629	0.01800	3	-0.41	1%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0610	1.2450	0.01000	1.1580	0.07629	0.01800	3	1.14	4%	0
135.99	Threonine, Miscellaneous (PCT)	0904	1.2300	0.02000			0.02000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0941	0.25000	0.00000	0.27817	0.03570	0.00942	5	-0.79	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			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0160	0.25795	0.03190	0.27817	0.03570	0.00942	5	-0.57	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0297	0.25900	0.00200	0.27817	0.03570	0.00942	5	-0.54	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0684	0.28700	0.01200	0.27817	0.03570	0.00942	5	0.25	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0662	0.33690	0.00120	0.27817	0.03570	0.00942	5	1.65	11%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.23700	0.00200	0.26838	0.03447	0.00375	4	-0.91	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0878	0.24100	0.00200	0.26838	0.03447	0.00375	4	-0.79	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.29050	0.00100	0.26838	0.03447	0.00375	4	0.64	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0227	0.30500	0.01000	0.26838	0.03447	0.00375	4	1.06	7%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0859	0.26850	0.00500	0.27193	0.00327	0.00740	3	-1.05	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0619	0.27230	0.00720	0.27193	0.00327	0.00740	3	0.11	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0858	0.27500	0.01000	0.27193	0.00327	0.00740	3	0.94	1%	0
136.99	Tryptophan, Miscellaneous (PCT)	0504	0.26000	0.04000	0.27450	0.01311	0.01633	3	-1.11	3%	0
136.99	Tryptophan, Miscellaneous (PCT)	0610	0.27800	0.00800	0.27450	0.01311	0.01633	3	0.27	1%	0
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.28550	0.00100	0.27450	0.01311	0.01633	3	0.84	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0227	0.98500	0.01000	1.0834	0.05720	0.01525	11	-1.72	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0939	1.0350	0.03000	1.0834	0.05720	0.01525	11	-0.85	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0504	1.0450	0.01000	1.0834	0.05720	0.01525	11	-0.67	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	1.0500	0.01000	1.0834	0.05720	0.01525	11	-0.58	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0858	1.0650	0.01000	1.0834	0.05720	0.01525	11	-0.32	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	1.0935	0.00700	1.0834	0.05720	0.01525	11	0.18	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0684	1.1005	0.01300	1.0834	0.05720	0.01525	11	0.30	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	1.1050	0.01000	1.0834	0.05720	0.01525	11	0.38	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0662	1.1114	0.01770	1.0834	0.05720	0.01525	11	0.49	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0941	1.1450	0.03000	1.0834	0.05720	0.01525	11	1.08	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0910	1.2100	0.02000	1.0834	0.05720	0.01525	11	2.21	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0160	1.1614	0.10780	1.0834	0.05720	0.01525	11	1.36	4%	1
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	1.2101	0.02860	1.2233	0.01867	0.01580	2	-0.71	1%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	1.2365	0.00300	1.2233	0.01867	0.01580	2	0.71	1%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.95050	0.13300	1.0915	0.19940	0.11300	2	-0.71	6%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0676	1.2325	0.09300	1.0915	0.19940	0.11300	2	0.71	6%	0
137.99	Tyrosine, Miscellaneous (PCT)	0904	1.2050	0.01000			0.01000	1			
138.00	Valine, Post-col Ninhydrin Der (PCT)	0859	1.4420	0.02000	1.5924	0.05233	0.02598	19	-2.87	5%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0160	1.4529	0.07730	1.5924	0.05233	0.02598	19	-2.67	4%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	1.4960	0.01200	1.5924	0.05233	0.02598	19	-1.84	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0868	1.5055	0.00300	1.5924	0.05233	0.02598	19	-1.66	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0662	1.5475	0.00080	1.5924	0.05233	0.02598	19	-0.86	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	1.5675	0.01900	1.5924	0.05233	0.02598	19	-0.48	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0684	1.5755	0.06900	1.5924	0.05233	0.02598	19	-0.32	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	1.5800	0.00000	1.5924	0.05233	0.02598	19	-0.24	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0941	1.5950	0.07000	1.5924	0.05233	0.02598	19	0.05	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0939	1.5950	0.05000	1.5924	0.05233	0.02598	19	0.05	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0858	1.6000	0.00000	1.5924	0.05233	0.02598	19	0.15	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			
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	1.6080	0.00600	1.5924	0.05233	0.02598	19	0.30	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	1.6100	0.04000	1.5924	0.05233	0.02598	19	0.34	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0878	1.6140	0.00800	1.5924	0.05233	0.02598	19	0.41	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0504	1.6250	0.01000	1.5924	0.05233	0.02598	19	0.62	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0619	1.6397	0.04850	1.5924	0.05233	0.02598	19	0.90	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0227	1.7000	0.04000	1.5924	0.05233	0.02598	19	2.06	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0910	1.7550	0.01000	1.5924	0.05233	0.02598	19	3.11	5%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	1.7950	0.01000	1.5924	0.05233	0.02598	19	3.87	6%	0
138.02	Valine, Post-col OPA Der (PCT)	0098	1.6918	0.06700	1.7824	0.12813	0.05050	2	-0.71	3%	0
138.02	Valine, Post-col OPA Der (PCT)	0676	1.8730	0.03400	1.7824	0.12813	0.05050	2	0.71	3%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	1.6560	0.00400	1.7243	0.09652	0.02650	2	-0.71	2%	0
138.05	Valine, Pre-col AQC Der (PCT)	0676	1.7925	0.04900	1.7243	0.09652	0.02650	2	0.71	2%	0
138.99	Valine, Miscellaneous (PCT)	0904	1.5200	0.02000			0.02000	1			
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0171	0.11850	0.01700	0.19420	0.06186	0.00640	5	-1.22	19%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0227	0.15000	0.00000	0.19420	0.06186	0.00640	5	-0.71	11%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0504	0.21000	0.00000	0.19420	0.06186	0.00640	5	0.26	4%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0941	0.21500	0.01000	0.19420	0.06186	0.00640	5	0.34	5%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0858	0.27750	0.00500	0.19420	0.06186	0.00640	5	1.35	21%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0208	1,360.5	37.000	0.19420	0.06186	0.00640	5	21991.03	350233%	2
139.02	Taurine, Post-col OPA Der (PCT)	0098	0.13870	0.00360	0.14585	0.01011	0.00180	2	-0.71	2%	0
139.02	Taurine, Post-col OPA Der (PCT)	0676	0.15300	0.00000	0.14585	0.01011	0.00180	2	0.71	2%	0
139.05	Taurine, Pre-col AQC Der (PCT)	0027	0.10500	0.02000	0.15200	0.06647	0.01100	2	-0.71	15%	0
139.05	Taurine, Pre-col AQC Der (PCT)	0676	0.19900	0.00200	0.15200	0.06647	0.01100	2	0.71	15%	0
139.99	Taurine, Miscellaneous (PCT)	0904	0.25000	0.02000			0.02000	1			
140.01	Lysine Free, LC-PCD (PCT)	0859	0.01000	0.00000			0.00000	1			
141.00	Methionine Free, LC-PCD (PCT)	0571	0.23650	0.00100	0.24150	0.00707	0.00200	2	-0.71	1%	0
141.00	Methionine Free, LC-PCD (PCT)	0859	0.24650	0.00300	0.24150	0.00707	0.00200	2	0.71	1%	0
142.00	Threonine Free, LC-PCD (PCT)	0859	0.02300	0.00000			0.00000	1			
210.99	Linoleic Acid, Miscellaneous (PCT)	0199	1.5250	0.01000	2.3487	0.85376	0.12667	9	-0.96	18%	0
210.99	Linoleic Acid, Miscellaneous (PCT)	0946	1.5600	0.02000	2.3487	0.85376	0.12667	9	-0.92	17%	0
210.99	Linoleic Acid, Miscellaneous (PCT)	0723	1.6850	0.01000	2.3487	0.85376	0.12667	9	-0.78	14%	0
210.99	Linoleic Acid, Miscellaneous (PCT)	0171	2.0400	0.06000	2.3487	0.85376	0.12667	9	-0.36	7%	0
210.99	Linoleic Acid, Miscellaneous (PCT)	0676	2.1350	0.01000	2.3487	0.85376	0.12667	9	-0.25	5%	0
210.99	Linoleic Acid, Miscellaneous (PCT)	0610	2.4000	0.40000	2.3487	0.85376	0.12667	9	0.06	1%	0
210.99	Linoleic Acid, Miscellaneous (PCT)	0904	2.9650	0.05000	2.3487	0.85376	0.12667	9	0.72	13%	0
210.99	Linoleic Acid, Miscellaneous (PCT)	0910	18.930	0.38000	2.3487	0.85376	0.12667	9	19.42	353%	0
210.99	Linoleic Acid, Miscellaneous (PCT)	0939	23.100	0.20000	2.3487	0.85376	0.12667	9	24.31	442%	0
300.07	Aflatoxin, Biopharm Ridascreen (PPB)	0880	2.6000	0.20000	3.1250	0.74246	0.35000	2	-0.71	8%	0
300.07	Aflatoxin, Biopharm Ridascreen (PPB)	0915	3.6500	0.50000	3.1250	0.74246	0.35000	2	0.71	8%	0