



Molasses Product, Dehydrated

Animal Feed Scheme

Labs Reporting: 190

Sample # 201628

Method Proficiency Testing Report

Issue Date : 09/30/2016

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.18500	0.03000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	4.9550	0.01000	5.8812	0.88896	0.15791	8	-1.04	8%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0034	5.0250	0.09000	5.8812	0.88896	0.15791	8	-0.96	7%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	5.2840	0.04400	5.8812	0.88896	0.15791	8	-0.67	5%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0596	5.8000	0.46000	5.8812	0.88896	0.15791	8	-0.09	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2106	6.0100	0.50000	5.8812	0.88896	0.15791	8	0.14	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0620	6.1156	0.01930	5.8812	0.88896	0.15791	8	0.26	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	6.7350	0.13000	5.8812	0.88896	0.15791	8	0.96	7%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0615	7.1250	0.01000	5.8812	0.88896	0.15791	8	1.40	11%	0
001.03	Loss on Drying, Low temp. methods (%)	0861	4.5500	0.02000	5.6621	0.84393	0.01857	7	-1.32	10%	0
001.03	Loss on Drying, Low temp. methods (%)	2053	4.6250	0.01000	5.6621	0.84393	0.01857	7	-1.23	9%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	5.8750	0.01000	5.6621	0.84393	0.01857	7	0.25	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	6.0400	0.02000	5.6621	0.84393	0.01857	7	0.45	3%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	6.1150	0.03000	5.6621	0.84393	0.01857	7	0.54	4%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	6.1600	0.02000	5.6621	0.84393	0.01857	7	0.59	4%	0
001.03	Loss on Drying, Low temp. methods (%)	0937	6.2700	0.02000	5.6621	0.84393	0.01857	7	0.72	5%	0
001.05	Loss on Drying, LECO (%)	0610	5.5900	0.04000				1			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	2.8300	0.10000	6.0371	0.50471	0.09954	34	-6.35	27%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0860	4.9100	0.00000	6.0371	0.50471	0.09954	34	-2.23	9%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	5.4450	0.01000	6.0371	0.50471	0.09954	34	-1.17	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	5.5500	0.08000	6.0371	0.50471	0.09954	34	-0.97	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	5.5500	0.30000	6.0371	0.50471	0.09954	34	-0.97	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	5.6100	0.02000	6.0371	0.50471	0.09954	34	-0.85	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	5.6200	0.36000	6.0371	0.50471	0.09954	34	-0.83	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	5.6387	0.09420	6.0371	0.50471	0.09954	34	-0.79	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	5.6500	0.02000	6.0371	0.50471	0.09954	34	-0.77	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	5.7250	0.07000	6.0371	0.50471	0.09954	34	-0.62	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	5.7500	0.10000	6.0371	0.50471	0.09954	34	-0.57	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	5.7750	0.01000	6.0371	0.50471	0.09954	34	-0.52	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	5.8000	0.20000	6.0371	0.50471	0.09954	34	-0.47	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	5.8700	0.02000	6.0371	0.50471	0.09954	34	-0.33	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	5.9250	0.19000	6.0371	0.50471	0.09954	34	-0.22	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	5.9300	0.00000	6.0371	0.50471	0.09954	34	-0.21	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	5.9850	0.05000	6.0371	0.50471	0.09954	34	-0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	5.9900	0.20000	6.0371	0.50471	0.09954	34	-0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	6.0100	0.10000	6.0371	0.50471	0.09954	34	-0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	6.0500	0.10000	6.0371	0.50471	0.09954	34	0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	6.0700	0.10000	6.0371	0.50471	0.09954	34	0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	6.1900	0.00000	6.0371	0.50471	0.09954	34	0.30	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	6.2550	0.01000	6.0371	0.50471	0.09954	34	0.43	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	6.3850	0.05000	6.0371	0.50471	0.09954	34	0.69	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	6.4200	0.16000	6.0371	0.50471	0.09954	34	0.76	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	6.4350	0.01000	6.0371	0.50471	0.09954	34	0.79	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	6.4600	0.24000	6.0371	0.50471	0.09954	34	0.84	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	6.4600	0.02000	6.0371	0.50471	0.09954	34	0.84	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	6.4700	0.00000	6.0371	0.50471	0.09954	34	0.86	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	6.5400	0.06000	6.0371	0.50471	0.09954	34	1.00	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0613	6.7600	0.08000	6.0371	0.50471	0.09954	34	1.43	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	6.8500	0.10000	6.0371	0.50471	0.09954	34	1.61	7%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	7.1450	0.37000	6.0371	0.50471	0.09954	34	2.20	9%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0529	8.2100	0.16000	6.0371	0.50471	0.09954	34	4.31	18%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	6.4000	0.80000	6.0371	0.50471	0.09954	34	0.72	3%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	6.6050	0.71000	6.0371	0.50471	0.09954	34	1.13	5%	1
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0652	6.5500	0.10000				2			0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0590	6.9800	0.22000				2			0
001.99	Loss on Drying, Miscellaneous (%)	2022	3.7850	0.01000	5.8850	1.0882	0.10155	21	-1.93	18%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	4.0300	0.04000	5.8850	1.0882	0.10155	21	-1.70	16%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	4.7150	0.01000	5.8850	1.0882	0.10155	21	-1.08	10%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	4.9700	0.00000	5.8850	1.0882	0.10155	21	-0.84	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0904	5.1300	0.04000	5.8850	1.0882	0.10155	21	-0.69	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	5.4400	0.42000	5.8850	1.0882	0.10155	21	-0.41	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	5.4450	0.27000	5.8850	1.0882	0.10155	21	-0.40	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	5.5150	0.11000	5.8850	1.0882	0.10155	21	-0.34	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	5.5500	0.10000	5.8850	1.0882	0.10155	21	-0.31	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0662	5.6286	0.04260	5.8850	1.0882	0.10155	21	-0.24	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	5.7850	0.01000	5.8850	1.0882	0.10155	21	-0.09	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	5.8650	0.01000	5.8850	1.0882	0.10155	21	-0.02	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	5.9500	0.30000	5.8850	1.0882	0.10155	21	0.06	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	6.1800	0.08000	5.8850	1.0882	0.10155	21	0.27	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	6.2400	0.00000	5.8850	1.0882	0.10155	21	0.33	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	6.6650	0.03000	5.8850	1.0882	0.10155	21	0.72	7%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	6.9250	0.01000	5.8850	1.0882	0.10155	21	0.96	9%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	7.1700	0.30000	5.8850	1.0882	0.10155	21	1.18	11%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	7.2250	0.13000	5.8850	1.0882	0.10155	21	1.23	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
001.99	Loss on Drying, Miscellaneous (%)	0629	7.2850	0.01000	5.8850	1.0882	0.10155	21	1.29	12%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	7.3950	0.21000	5.8850	1.0882	0.10155	21	1.39	13%	0
002.00	Protein, Crude (%)	0581	3.3400	0.16000	8.6110	1.1147	0.12533	6	-4.73	31%	0
002.00	Protein, Crude (%)	2128	8.0320	0.06200	8.6110	1.1147	0.12533	6	-0.52	3%	0
002.00	Protein, Crude (%)	0169	8.6100	0.20000	8.6110	1.1147	0.12533	6	0.00	0%	0
002.00	Protein, Crude (%)	2109	9.2850	0.01000	8.6110	1.1147	0.12533	6	0.60	4%	0
002.00	Protein, Crude (%)	0940	9.3800	0.14000	8.6110	1.1147	0.12533	6	0.69	4%	0
002.00	Protein, Crude (%)	0905	9.4200	0.18000	8.6110	1.1147	0.12533	6	0.73	5%	0
002.01	Protein, Auto Kjel-Foss (%)	0860	8.8640	0.00000	9.2544	0.20525	0.03330	10	-1.90	2%	0
002.01	Protein, Auto Kjel-Foss (%)	0653	9.0900	0.00000	9.2544	0.20525	0.03330	10	-0.80	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0870	9.1445	0.05300	9.2544	0.20525	0.03330	10	-0.54	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0889	9.1850	0.03000	9.2544	0.20525	0.03330	10	-0.34	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0662	9.2306	0.04000	9.2544	0.20525	0.03330	10	-0.12	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	9.2400	0.00000	9.2544	0.20525	0.03330	10	-0.07	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0164	9.2950	0.01000	9.2544	0.20525	0.03330	10	0.20	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0043	9.4000	0.00000	9.2544	0.20525	0.03330	10	0.71	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	9.4500	0.10000	9.2544	0.20525	0.03330	10	0.95	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0152	9.8500	0.10000	9.2544	0.20525	0.03330	10	2.90	3%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	9.4500	0.30000	9.2544	0.20525	0.03330	10	0.95	1%	1
002.01	Protein, Auto Kjel-Foss (%)	0685	1.1500	0.02000	9.2544	0.20525	0.03330	10	-39.49	44%	2
002.02	Protein, Semiauto Autoanalyzer (%)	0042	8.9450	0.13000				3			0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	8.9721	0.05600				3			0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	9.3450	0.11000				3			0
002.04	Protein, Copper Catalyst (%)	0187	8.3900	0.04000	9.0110	0.47581	0.03000	5	-1.31	3%	0
002.04	Protein, Copper Catalyst (%)	2057	8.6850	0.01000	9.0110	0.47581	0.03000	5	-0.69	2%	0
002.04	Protein, Copper Catalyst (%)	0874	9.0650	0.05000	9.0110	0.47581	0.03000	5	0.11	0%	0
002.04	Protein, Copper Catalyst (%)	0504	9.3800	0.02000	9.0110	0.47581	0.03000	5	0.78	2%	0
002.04	Protein, Copper Catalyst (%)	0728	9.5350	0.03000	9.0110	0.47581	0.03000	5	1.10	3%	0
002.05	Protein, Copper, Boric Acid (%)	0722	8.7791	0.03750	9.3194	0.16594	0.11523	32	-3.26	3%	0
002.05	Protein, Copper, Boric Acid (%)	0955	8.9400	0.42000	9.3194	0.16594	0.11523	32	-2.29	2%	0
002.05	Protein, Copper, Boric Acid (%)	0536	9.0300	0.02000	9.3194	0.16594	0.11523	32	-1.74	2%	0
002.05	Protein, Copper, Boric Acid (%)	0852	9.1050	0.17000	9.3194	0.16594	0.11523	32	-1.29	1%	0
002.05	Protein, Copper, Boric Acid (%)	2022	9.1100	0.02000	9.3194	0.16594	0.11523	32	-1.26	1%	0
002.05	Protein, Copper, Boric Acid (%)	0948	9.1300	0.00000	9.3194	0.16594	0.11523	32	-1.14	1%	0
002.05	Protein, Copper, Boric Acid (%)	0674	9.1800	0.00000	9.3194	0.16594	0.11523	32	-0.84	1%	0
002.05	Protein, Copper, Boric Acid (%)	0939	9.2450	0.05000	9.3194	0.16594	0.11523	32	-0.45	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	9.2600	0.02000	9.3194	0.16594	0.11523	32	-0.36	0%	0
002.05	Protein, Copper, Boric Acid (%)	0881	9.2695	0.05300	9.3194	0.16594	0.11523	32	-0.30	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	9.2770	0.09870	9.3194	0.16594	0.11523	32	-0.26	0%	0
002.05	Protein, Copper, Boric Acid (%)	0937	9.2800	0.02000	9.3194	0.16594	0.11523	32	-0.24	0%	0
002.05	Protein, Copper, Boric Acid (%)	2068	9.2850	0.05000	9.3194	0.16594	0.11523	32	-0.21	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.05	Protein, Copper, Boric Acid (%)	0354	9.2950	0.03000	9.3194	0.16594	0.11523	32	-0.15	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	9.3000	0.20000	9.3194	0.16594	0.11523	32	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	9.3100	0.08000	9.3194	0.16594	0.11523	32	-0.06	0%	0
002.05	Protein, Copper, Boric Acid (%)	2097	9.3135	0.19330	9.3194	0.16594	0.11523	32	-0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0015	9.3300	0.38000	9.3194	0.16594	0.11523	32	0.06	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	9.3350	0.03000	9.3194	0.16594	0.11523	32	0.09	0%	0
002.05	Protein, Copper, Boric Acid (%)	0941	9.3650	0.15000	9.3194	0.16594	0.11523	32	0.27	0%	0
002.05	Protein, Copper, Boric Acid (%)	0596	9.3950	0.33000	9.3194	0.16594	0.11523	32	0.46	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	9.3970	0.00400	9.3194	0.16594	0.11523	32	0.47	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	9.4050	0.01000	9.3194	0.16594	0.11523	32	0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	9.4100	0.00000	9.3194	0.16594	0.11523	32	0.55	0%	0
002.05	Protein, Copper, Boric Acid (%)	0651	9.4315	0.27700	9.3194	0.16594	0.11523	32	0.68	1%	0
002.05	Protein, Copper, Boric Acid (%)	0622	9.4399	0.00280	9.3194	0.16594	0.11523	32	0.73	1%	0
002.05	Protein, Copper, Boric Acid (%)	2073	9.4800	0.14000	9.3194	0.16594	0.11523	32	0.97	1%	0
002.05	Protein, Copper, Boric Acid (%)	2106	9.4850	0.41000	9.3194	0.16594	0.11523	32	1.00	1%	0
002.05	Protein, Copper, Boric Acid (%)	0849	9.4900	0.06000	9.3194	0.16594	0.11523	32	1.03	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	9.5488	0.25110	9.3194	0.16594	0.11523	32	1.38	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	9.6100	0.04000	9.3194	0.16594	0.11523	32	1.75	2%	0
002.05	Protein, Copper, Boric Acid (%)	0683	9.6200	0.14000	9.3194	0.16594	0.11523	32	1.81	2%	0
002.05	Protein, Copper, Boric Acid (%)	0623	8.4115	1.0250	9.3194	0.16594	0.11523	32	-5.47	5%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	7.1550	0.01000	9.3608	0.31276	0.12997	116	-7.05	12%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	7.2950	0.39000	9.3608	0.31276	0.12997	116	-6.60	11%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	8.0750	0.01000	9.3608	0.31276	0.12997	116	-4.11	7%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	8.1000	0.00000	9.3608	0.31276	0.12997	116	-4.03	7%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	8.1765	0.04500	9.3608	0.31276	0.12997	116	-3.79	6%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	8.3300	0.86000	9.3608	0.31276	0.12997	116	-3.30	6%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	8.3350	0.61000	9.3608	0.31276	0.12997	116	-3.28	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	8.5300	0.08000	9.3608	0.31276	0.12997	116	-2.66	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	8.5500	0.22000	9.3608	0.31276	0.12997	116	-2.59	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	8.6950	0.25000	9.3608	0.31276	0.12997	116	-2.13	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	8.7300	0.00000	9.3608	0.31276	0.12997	116	-2.02	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	8.7350	0.75000	9.3608	0.31276	0.12997	116	-2.00	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	8.7600	0.74000	9.3608	0.31276	0.12997	116	-1.92	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0904	8.8000	0.16000	9.3608	0.31276	0.12997	116	-1.79	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	8.9550	0.21000	9.3608	0.31276	0.12997	116	-1.30	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	9.0000	0.00000	9.3608	0.31276	0.12997	116	-1.15	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	9.0100	0.04000	9.3608	0.31276	0.12997	116	-1.12	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	9.0450	0.09000	9.3608	0.31276	0.12997	116	-1.01	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	9.0570	0.07000	9.3608	0.31276	0.12997	116	-0.97	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2075	9.0700	0.10000	9.3608	0.31276	0.12997	116	-0.93	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	9.0800	0.14000	9.3608	0.31276	0.12997	116	-0.90	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	9.0900	0.18000	9.3608	0.31276	0.12997	116	-0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	9.1000	0.20000	9.3608	0.31276	0.12997	116	-0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	9.1150	0.05000	9.3608	0.31276	0.12997	116	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	9.1150	0.11000	9.3608	0.31276	0.12997	116	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	9.1450	0.01000	9.3608	0.31276	0.12997	116	-0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0675	9.1500	0.02000	9.3608	0.31276	0.12997	116	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	9.1550	0.03000	9.3608	0.31276	0.12997	116	-0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	9.1650	0.19000	9.3608	0.31276	0.12997	116	-0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	9.1670	0.02800	9.3608	0.31276	0.12997	116	-0.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	9.1800	0.14000	9.3608	0.31276	0.12997	116	-0.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	9.1850	0.01000	9.3608	0.31276	0.12997	116	-0.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	9.1850	0.09000	9.3608	0.31276	0.12997	116	-0.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	9.2200	0.06000	9.3608	0.31276	0.12997	116	-0.45	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0848	9.2450	0.05000	9.3608	0.31276	0.12997	116	-0.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	9.2500	0.16000	9.3608	0.31276	0.12997	116	-0.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	9.2500	0.10000	9.3608	0.31276	0.12997	116	-0.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	9.2500	0.10000	9.3608	0.31276	0.12997	116	-0.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	9.2550	0.03000	9.3608	0.31276	0.12997	116	-0.34	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	9.2600	0.26000	9.3608	0.31276	0.12997	116	-0.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	9.2850	0.15000	9.3608	0.31276	0.12997	116	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	9.2900	0.02000	9.3608	0.31276	0.12997	116	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	9.2919	0.20120	9.3608	0.31276	0.12997	116	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	9.3000	0.20000	9.3608	0.31276	0.12997	116	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	9.3050	0.01000	9.3608	0.31276	0.12997	116	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2129	9.3200	0.04000	9.3608	0.31276	0.12997	116	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	9.3250	0.01000	9.3608	0.31276	0.12997	116	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	9.3250	0.05000	9.3608	0.31276	0.12997	116	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	9.3250	0.03000	9.3608	0.31276	0.12997	116	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	9.3355	0.03500	9.3608	0.31276	0.12997	116	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	9.3450	0.03000	9.3608	0.31276	0.12997	116	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	9.3500	0.30000	9.3608	0.31276	0.12997	116	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	9.3500	0.14000	9.3608	0.31276	0.12997	116	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	9.3500	0.10000	9.3608	0.31276	0.12997	116	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0870	9.3550	0.06000	9.3608	0.31276	0.12997	116	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0939	9.3600	0.02000	9.3608	0.31276	0.12997	116	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	9.3650	0.13000	9.3608	0.31276	0.12997	116	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	9.3700	0.10000	9.3608	0.31276	0.12997	116	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	9.3700	0.10000	9.3608	0.31276	0.12997	116	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	9.3800	0.10000	9.3608	0.31276	0.12997	116	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	9.3900	0.14000	9.3608	0.31276	0.12997	116	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	9.3950	0.01000	9.3608	0.31276	0.12997	116	0.11	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	9.4000	0.02000	9.3608	0.31276	0.12997	116	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	9.4000	0.02000	9.3608	0.31276	0.12997	116	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	9.4000	0.00000	9.3608	0.31276	0.12997	116	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2089	9.4100	0.00000	9.3608	0.31276	0.12997	116	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	9.4150	0.13000	9.3608	0.31276	0.12997	116	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	9.4250	0.11000	9.3608	0.31276	0.12997	116	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	9.4400	0.02000	9.3608	0.31276	0.12997	116	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	9.4425	0.19900	9.3608	0.31276	0.12997	116	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	9.4500	0.10000	9.3608	0.31276	0.12997	116	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	9.4500	0.30000	9.3608	0.31276	0.12997	116	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	9.4500	0.00000	9.3608	0.31276	0.12997	116	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	9.4628	0.04560	9.3608	0.31276	0.12997	116	0.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	9.4650	0.01000	9.3608	0.31276	0.12997	116	0.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	9.4650	0.07000	9.3608	0.31276	0.12997	116	0.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	9.4760	0.05600	9.3608	0.31276	0.12997	116	0.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0554	9.4800	0.06000	9.3608	0.31276	0.12997	116	0.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	9.4910	0.12800	9.3608	0.31276	0.12997	116	0.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	9.4950	0.07000	9.3608	0.31276	0.12997	116	0.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	9.5000	0.08000	9.3608	0.31276	0.12997	116	0.45	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	9.5085	0.15900	9.3608	0.31276	0.12997	116	0.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	9.5100	0.18000	9.3608	0.31276	0.12997	116	0.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	9.5100	0.10000	9.3608	0.31276	0.12997	116	0.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	9.5100	0.10000	9.3608	0.31276	0.12997	116	0.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	9.5150	0.17000	9.3608	0.31276	0.12997	116	0.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	9.5250	0.27000	9.3608	0.31276	0.12997	116	0.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0859	9.5390	0.05400	9.3608	0.31276	0.12997	116	0.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	9.5450	0.19000	9.3608	0.31276	0.12997	116	0.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1019	9.5462	0.68050	9.3608	0.31276	0.12997	116	0.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	9.5515	0.04900	9.3608	0.31276	0.12997	116	0.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	9.5600	0.08000	9.3608	0.31276	0.12997	116	0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	9.5650	0.09000	9.3608	0.31276	0.12997	116	0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	9.5800	0.18000	9.3608	0.31276	0.12997	116	0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	9.6100	0.18000	9.3608	0.31276	0.12997	116	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	9.6350	0.09000	9.3608	0.31276	0.12997	116	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0309	9.6534	0.09870	9.3608	0.31276	0.12997	116	0.94	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	9.6700	0.10000	9.3608	0.31276	0.12997	116	0.99	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	9.6750	0.03000	9.3608	0.31276	0.12997	116	1.00	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0345	9.6800	0.04000	9.3608	0.31276	0.12997	116	1.02	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2059	9.6859	0.00320	9.3608	0.31276	0.12997	116	1.04	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	9.7000	0.00000	9.3608	0.31276	0.12997	116	1.08	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	9.7003	0.00820	9.3608	0.31276	0.12997	116	1.09	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	9.7560	0.01200	9.3608	0.31276	0.12997	116	1.26	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	9.8100	0.22000	9.3608	0.31276	0.12997	116	1.44	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	9.8700	0.06000	9.3608	0.31276	0.12997	116	1.63	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	9.8958	0.52440	9.3608	0.31276	0.12997	116	1.71	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	9.9000	0.00000	9.3608	0.31276	0.12997	116	1.72	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	9.9000	0.20000	9.3608	0.31276	0.12997	116	1.72	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0884	9.9000	0.00000	9.3608	0.31276	0.12997	116	1.72	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	10.065	0.77000	9.3608	0.31276	0.12997	116	2.25	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	10.075	0.05000	9.3608	0.31276	0.12997	116	2.28	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	10.270	0.16000	9.3608	0.31276	0.12997	116	2.91	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	10.320	0.00000	9.3608	0.31276	0.12997	116	3.07	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	10.450	0.16000	9.3608	0.31276	0.12997	116	3.48	6%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	10.900	0.08000	9.3608	0.31276	0.12997	116	4.92	8%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	10.670	2.5000	9.3608	0.31276	0.12997	116	4.19	7%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	5.3125	0.61500	9.3608	0.31276	0.12997	116	-12.94	22%	2
002.08	Protein, Cu/Ti (%)	0563	9.2556	0.22850				3			0
002.08	Protein, Cu/Ti (%)	0208	9.2800	0.00000				3			0
002.08	Protein, Cu/Ti (%)	0098	9.3350	0.07000				3			0
002.10	Protein, Block dig/distillation (%)	0629	9.5900	0.12000				1			0
002.11	Protein, NIR (%)	0297	9.3900	0.06000				2			0
002.11	Protein, NIR (%)	0889	11.150	0.06000				2			0
002.99	Protein, Miscellaneous (%)	0681	8.2900	0.08000				3			0
002.99	Protein, Miscellaneous (%)	2004	9.5950	0.09000				3			0
002.99	Protein, Miscellaneous (%)	0643	9.9200	0.20000				3			0
003.00	Fat, Eth Ext., Direct (%)	0026	0.80000	0.14000	1.0625	0.14144	0.05091	12	-1.86	12%	0
003.00	Fat, Eth Ext., Direct (%)	0035	0.94500	0.05000	1.0625	0.14144	0.05091	12	-0.83	6%	0
003.00	Fat, Eth Ext., Direct (%)	0175	0.99500	0.05000	1.0625	0.14144	0.05091	12	-0.48	3%	0
003.00	Fat, Eth Ext., Direct (%)	0884	1.0000	0.00000	1.0625	0.14144	0.05091	12	-0.44	3%	0
003.00	Fat, Eth Ext., Direct (%)	0345	1.0250	0.05000	1.0625	0.14144	0.05091	12	-0.26	2%	0
003.00	Fat, Eth Ext., Direct (%)	0354	1.0250	0.09000	1.0625	0.14144	0.05091	12	-0.26	2%	0
003.00	Fat, Eth Ext., Direct (%)	0615	1.0300	0.02000	1.0625	0.14144	0.05091	12	-0.23	2%	0
003.00	Fat, Eth Ext., Direct (%)	2053	1.0700	0.00000	1.0625	0.14144	0.05091	12	0.05	0%	0
003.00	Fat, Eth Ext., Direct (%)	0939	1.1100	0.12000	1.0625	0.14144	0.05091	12	0.34	2%	0
003.00	Fat, Eth Ext., Direct (%)	2109	1.1500	0.04000	1.0625	0.14144	0.05091	12	0.62	4%	0
003.00	Fat, Eth Ext., Direct (%)	0885	1.7226	0.00040	1.0625	0.14144	0.05091	12	4.67	31%	0
003.00	Fat, Eth Ext., Direct (%)	0309	2.7728	0.05050	1.0625	0.14144	0.05091	12	12.09	80%	0
003.00	Fat, Eth Ext., Direct (%)	2106	1.2650	0.29000	1.0625	0.14144	0.05091	12	1.43	10%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	1.1850	0.77000				1			0
003.06	Fat, Pet Ether (%)	0552	0.82500	0.03000	1.1412	0.21516	0.04793	13	-1.47	14%	0
003.06	Fat, Pet Ether (%)	0148	0.90500	0.01000	1.1412	0.21516	0.04793	13	-1.10	10%	0
003.06	Fat, Pet Ether (%)	0297	0.93000	0.02000	1.1412	0.21516	0.04793	13	-0.98	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.06	Fat, Pet Ether (%)	0849	1.0250	0.01000	1.1412	0.21516	0.04793	13	-0.54	5%	0
003.06	Fat, Pet Ether (%)	0294	1.0950	0.01000	1.1412	0.21516	0.04793	13	-0.21	2%	0
003.06	Fat, Pet Ether (%)	0511	1.1050	0.07000	1.1412	0.21516	0.04793	13	-0.17	2%	0
003.06	Fat, Pet Ether (%)	0689	1.1500	0.10000	1.1412	0.21516	0.04793	13	0.04	0%	0
003.06	Fat, Pet Ether (%)	0910	1.1950	0.15000	1.1412	0.21516	0.04793	13	0.25	2%	0
003.06	Fat, Pet Ether (%)	0563	1.1967	0.14310	1.1412	0.21516	0.04793	13	0.26	2%	0
003.06	Fat, Pet Ether (%)	0425	1.2200	0.04000	1.1412	0.21516	0.04793	13	0.37	3%	0
003.06	Fat, Pet Ether (%)	0682	1.3500	0.00000	1.1412	0.21516	0.04793	13	0.97	9%	0
003.06	Fat, Pet Ether (%)	0083	1.3750	0.03000	1.1412	0.21516	0.04793	13	1.09	10%	0
003.06	Fat, Pet Ether (%)	0074	2.3050	0.01000	1.1412	0.21516	0.04793	13	5.41	51%	0
003.06	Fat, Pet Ether (%)	0918	1.0950	0.29000	1.1412	0.21516	0.04793	13	-0.21	2%	1
003.09	Fat, Soxtec, Eth Ext (%)	0505	0.66000	0.02000	1.0594	0.17763	0.06417	19	-2.25	19%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	0.80000	0.00000	1.0594	0.17763	0.06417	19	-1.46	12%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	0.90000	0.10000	1.0594	0.17763	0.06417	19	-0.90	8%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	0.95000	0.02000	1.0594	0.17763	0.06417	19	-0.62	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	0.98050	0.01900	1.0594	0.17763	0.06417	19	-0.44	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	1.0000	0.00000	1.0594	0.17763	0.06417	19	-0.33	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	1.0200	0.02000	1.0594	0.17763	0.06417	19	-0.22	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	1.0200	0.12000	1.0594	0.17763	0.06417	19	-0.22	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	1.0300	0.04000	1.0594	0.17763	0.06417	19	-0.17	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	1.0500	0.02000	1.0594	0.17763	0.06417	19	-0.05	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	1.0500	0.00000	1.0594	0.17763	0.06417	19	-0.05	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	1.0582	0.26020	1.0594	0.17763	0.06417	19	-0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	1.0750	0.01000	1.0594	0.17763	0.06417	19	0.09	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	1.0800	0.02000	1.0594	0.17763	0.06417	19	0.12	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0685	1.0850	0.13000	1.0594	0.17763	0.06417	19	0.14	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	1.2850	0.13000	1.0594	0.17763	0.06417	19	1.27	11%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	1.3000	0.20000	1.0594	0.17763	0.06417	19	1.35	11%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	1.3500	0.10000	1.0594	0.17763	0.06417	19	1.64	14%	0
003.09	Fat, Soxtec, Eth Ext (%)	0630	1.5450	0.01000	1.0594	0.17763	0.06417	19	2.73	23%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	1.4550	0.49000	1.0594	0.17763	0.06417	19	2.23	19%	1
003.10	Fat, Soxtec, Pet Ether (%)	0720	0.59000	0.02000	1.0154	0.16357	0.08685	30	-2.60	21%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	0.71970	0.13000	1.0154	0.16357	0.08685	30	-1.81	15%	0
003.10	Fat, Soxtec, Pet Ether (%)	0051	0.80000	0.20000	1.0154	0.16357	0.08685	30	-1.32	11%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	0.83000	0.04000	1.0154	0.16357	0.08685	30	-1.13	9%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	0.85500	0.01000	1.0154	0.16357	0.08685	30	-0.98	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	2073	0.86000	0.00000	1.0154	0.16357	0.08685	30	-0.95	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	0.91500	0.05000	1.0154	0.16357	0.08685	30	-0.61	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	0.92500	0.19000	1.0154	0.16357	0.08685	30	-0.55	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0662	0.92730	0.10660	1.0154	0.16357	0.08685	30	-0.54	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	0.93500	0.01000	1.0154	0.16357	0.08685	30	-0.49	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Soxtec, Pet Ether (%)	0366	0.95000	0.10000	1.0154	0.16357	0.08685	30	-0.40	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	0.95000	0.04000	1.0154	0.16357	0.08685	30	-0.40	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0541	0.95000	0.30000	1.0154	0.16357	0.08685	30	-0.40	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0870	1.0127	0.03330	1.0154	0.16357	0.08685	30	-0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	1.0200	0.10000	1.0154	0.16357	0.08685	30	0.03	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	1.0245	0.17100	1.0154	0.16357	0.08685	30	0.06	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	1.0600	0.02000	1.0154	0.16357	0.08685	30	0.27	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	1.0700	0.08000	1.0154	0.16357	0.08685	30	0.33	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	1.0700	0.04000	1.0154	0.16357	0.08685	30	0.33	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	1.0700	0.02000	1.0154	0.16357	0.08685	30	0.33	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	1.0800	0.02000	1.0154	0.16357	0.08685	30	0.40	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	1.1000	0.00000	1.0154	0.16357	0.08685	30	0.52	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	1.1050	0.01000	1.0154	0.16357	0.08685	30	0.55	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	1.1070	0.15000	1.0154	0.16357	0.08685	30	0.56	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	2068	1.1100	0.00000	1.0154	0.16357	0.08685	30	0.58	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	1.1519	0.04350	1.0154	0.16357	0.08685	30	0.83	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	1.2605	0.14900	1.0154	0.16357	0.08685	30	1.50	12%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	1.3050	0.27000	1.0154	0.16357	0.08685	30	1.77	14%	0
003.10	Fat, Soxtec, Pet Ether (%)	0651	1.5840	0.13200	1.0154	0.16357	0.08685	30	3.48	28%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	1.9750	0.17000	1.0154	0.16357	0.08685	30	5.87	47%	0
003.11	Fat, NIR (%)	0297	0.44500	0.01000				2			0
003.11	Fat, NIR (%)	0889	1.3250	0.03000				2			0
003.12	Fat, Hexane Ext (%)	0940	0.69000	0.34000	1.2667	0.36250	0.10000	4	-1.59	23%	0
003.12	Fat, Hexane Ext (%)	0897	1.0450	0.01000	1.2667	0.36250	0.10000	4	-0.61	9%	0
003.12	Fat, Hexane Ext (%)	0171	1.0700	0.04000	1.2667	0.36250	0.10000	4	-0.54	8%	0
003.12	Fat, Hexane Ext (%)	0893	1.6850	0.01000	1.2667	0.36250	0.10000	4	1.15	17%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	0.88500	0.13000	1.0699	0.17075	0.05157	7	-1.08	9%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	0.96350	0.07300	1.0699	0.17075	0.05157	7	-0.62	5%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	0.96500	0.01000	1.0699	0.17075	0.05157	7	-0.61	5%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	1.0010	0.05800	1.0699	0.17075	0.05157	7	-0.40	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0681	1.1950	0.03000	1.0699	0.17075	0.05157	7	0.73	6%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0123	1.2150	0.01000	1.0699	0.17075	0.05157	7	0.85	7%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	1.2650	0.05000	1.0699	0.17075	0.05157	7	1.14	9%	0
003.14	Fat, Ankom (%)	0202	0.81500	0.03000	1.1899	0.28100	0.08521	36	-1.33	16%	0
003.14	Fat, Ankom (%)	0613	0.90000	0.12000	1.1899	0.28100	0.08521	36	-1.03	12%	0
003.14	Fat, Ankom (%)	2129	0.91550	0.08100	1.1899	0.28100	0.08521	36	-0.98	12%	0
003.14	Fat, Ankom (%)	0004	0.94000	0.02000	1.1899	0.28100	0.08521	36	-0.89	10%	0
003.14	Fat, Ankom (%)	0948	0.94000	0.04000	1.1899	0.28100	0.08521	36	-0.89	10%	0
003.14	Fat, Ankom (%)	0037	0.96000	0.04000	1.1899	0.28100	0.08521	36	-0.82	10%	0
003.14	Fat, Ankom (%)	0089	0.98000	0.00000	1.1899	0.28100	0.08521	36	-0.75	9%	0
003.14	Fat, Ankom (%)	0358	0.98000	0.04000	1.1899	0.28100	0.08521	36	-0.75	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Ankom (%)	0581	0.98000	0.08000	1.1899	0.28100	0.08521	36	-0.75	9%	0
003.14	Fat, Ankom (%)	0066	0.99500	0.03000	1.1899	0.28100	0.08521	36	-0.69	8%	0
003.14	Fat, Ankom (%)	0692	1.0000	0.20000	1.1899	0.28100	0.08521	36	-0.68	8%	0
003.14	Fat, Ankom (%)	0144	1.0400	0.08000	1.1899	0.28100	0.08521	36	-0.53	6%	0
003.14	Fat, Ankom (%)	0229	1.0450	0.09000	1.1899	0.28100	0.08521	36	-0.52	6%	0
003.14	Fat, Ankom (%)	0843	1.0500	0.24000	1.1899	0.28100	0.08521	36	-0.50	6%	0
003.14	Fat, Ankom (%)	0956	1.0500	0.10000	1.1899	0.28100	0.08521	36	-0.50	6%	0
003.14	Fat, Ankom (%)	0019	1.0800	0.02000	1.1899	0.28100	0.08521	36	-0.39	5%	0
003.14	Fat, Ankom (%)	0529	1.0850	0.05000	1.1899	0.28100	0.08521	36	-0.37	4%	0
003.14	Fat, Ankom (%)	0108	1.0900	0.00000	1.1899	0.28100	0.08521	36	-0.36	4%	0
003.14	Fat, Ankom (%)	0357	1.1000	0.20000	1.1899	0.28100	0.08521	36	-0.32	4%	0
003.14	Fat, Ankom (%)	0009	1.1750	0.05000	1.1899	0.28100	0.08521	36	-0.05	1%	0
003.14	Fat, Ankom (%)	0407	1.1923	0.00350	1.1899	0.28100	0.08521	36	0.01	0%	0
003.14	Fat, Ankom (%)	0563	1.1967	0.14310	1.1899	0.28100	0.08521	36	0.02	0%	0
003.14	Fat, Ankom (%)	0574	1.2000	0.02000	1.1899	0.28100	0.08521	36	0.04	0%	0
003.14	Fat, Ankom (%)	0598	1.2250	0.09000	1.1899	0.28100	0.08521	36	0.13	1%	0
003.14	Fat, Ankom (%)	0265	1.2400	0.08000	1.1899	0.28100	0.08521	36	0.18	2%	0
003.14	Fat, Ankom (%)	0876	1.2700	0.02000	1.1899	0.28100	0.08521	36	0.29	3%	0
003.14	Fat, Ankom (%)	0049	1.2800	0.04000	1.1899	0.28100	0.08521	36	0.32	4%	0
003.14	Fat, Ankom (%)	0278	1.4000	0.20000	1.1899	0.28100	0.08521	36	0.75	9%	0
003.14	Fat, Ankom (%)	0848	1.5450	0.35000	1.1899	0.28100	0.08521	36	1.26	15%	0
003.14	Fat, Ankom (%)	0619	1.5500	0.12000	1.1899	0.28100	0.08521	36	1.28	15%	0
003.14	Fat, Ankom (%)	0937	1.5750	0.03000	1.1899	0.28100	0.08521	36	1.37	16%	0
003.14	Fat, Ankom (%)	0683	1.5950	0.19000	1.1899	0.28100	0.08521	36	1.44	17%	0
003.14	Fat, Ankom (%)	0413	1.6500	0.10000	1.1899	0.28100	0.08521	36	1.64	19%	0
003.14	Fat, Ankom (%)	0190	1.6550	0.03000	1.1899	0.28100	0.08521	36	1.66	20%	0
003.14	Fat, Ankom (%)	0726	1.6700	0.02000	1.1899	0.28100	0.08521	36	1.71	20%	0
003.14	Fat, Ankom (%)	2075	2.0800	0.12000	1.1899	0.28100	0.08521	36	3.17	37%	0
003.14	Fat, Ankom (%)	0853	0.64500	0.61000	1.1899	0.28100	0.08521	36	-1.94	23%	1
003.99	Fat, Miscellaneous (%)	0047	0.99500	0.01000				3			0
003.99	Fat, Miscellaneous (%)	0536	1.3250	0.03000				3			0
003.99	Fat, Miscellaneous (%)	1019	1.6000	0.20000				3			0
004.00	Fiber, Crude, Asbestos Free (%)	0681	12.695	0.07000	13.793	0.68761	0.11936	18	-1.60	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	13.050	0.10000	13.793	0.68761	0.11936	18	-1.08	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	13.115	0.09000	13.793	0.68761	0.11936	18	-0.99	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	13.150	0.10000	13.793	0.68761	0.11936	18	-0.94	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0596	13.360	0.00000	13.793	0.68761	0.11936	18	-0.63	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	13.450	0.10000	13.793	0.68761	0.11936	18	-0.50	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2004	13.450	0.10000	13.793	0.68761	0.11936	18	-0.50	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	13.680	0.40000	13.793	0.68761	0.11936	18	-0.16	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	13.695	0.11000	13.793	0.68761	0.11936	18	-0.14	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.00	Fiber, Crude, Asbestos Free (%)	0354	13.725	0.21000	13.793	0.68761	0.11936	18	-0.10	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	13.850	0.10000	13.793	0.68761	0.11936	18	0.08	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	14.072	0.21850	13.793	0.68761	0.11936	18	0.40	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0298	14.290	0.02000	13.793	0.68761	0.11936	18	0.72	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	14.300	0.00000	13.793	0.68761	0.11936	18	0.74	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	14.330	0.12000	13.793	0.68761	0.11936	18	0.78	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0511	14.350	0.30000	13.793	0.68761	0.11936	18	0.81	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	15.800	0.00000	13.793	0.68761	0.11936	18	2.92	7%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	16.155	0.11000	13.793	0.68761	0.11936	18	3.43	9%	0
004.01	Fiber, Sing Filt (%)	0366	13.600	0.00000				2			0
004.01	Fiber, Sing Filt (%)	0045	14.750	0.50000				2			0
004.03	Fiber, Fritted Glass (%)	2089	9.3850	0.05000	13.247	2.6660	0.14843	4	-1.45	15%	0
004.03	Fiber, Fritted Glass (%)	0353	13.565	0.23000	13.247	2.6660	0.14843	4	0.12	1%	0
004.03	Fiber, Fritted Glass (%)	0693	14.909	0.21370	13.247	2.6660	0.14843	4	0.62	6%	0
004.03	Fiber, Fritted Glass (%)	0626	15.130	0.10000	13.247	2.6660	0.14843	4	0.71	7%	0
004.06	Fiber, Fibertec (%)	0893	12.720	0.02000	14.281	0.66475	0.21144	23	-2.35	5%	0
004.06	Fiber, Fibertec (%)	0897	13.630	0.02000	14.281	0.66475	0.21144	23	-0.98	2%	0
004.06	Fiber, Fibertec (%)	0885	13.699	0.25810	14.281	0.66475	0.21144	23	-0.88	2%	0
004.06	Fiber, Fibertec (%)	0098	13.725	0.45000	14.281	0.66475	0.21144	23	-0.84	2%	0
004.06	Fiber, Fibertec (%)	2022	13.790	0.14000	14.281	0.66475	0.21144	23	-0.74	2%	0
004.06	Fiber, Fibertec (%)	0720	13.860	0.10000	14.281	0.66475	0.21144	23	-0.63	1%	0
004.06	Fiber, Fibertec (%)	0609	13.900	0.22000	14.281	0.66475	0.21144	23	-0.57	1%	0
004.06	Fiber, Fibertec (%)	0860	13.910	0.00000	14.281	0.66475	0.21144	23	-0.56	1%	0
004.06	Fiber, Fibertec (%)	0941	14.020	0.08000	14.281	0.66475	0.21144	23	-0.39	1%	0
004.06	Fiber, Fibertec (%)	0881	14.021	0.17200	14.281	0.66475	0.21144	23	-0.39	1%	0
004.06	Fiber, Fibertec (%)	0918	14.050	0.12000	14.281	0.66475	0.21144	23	-0.35	1%	0
004.06	Fiber, Fibertec (%)	0952	14.115	0.01000	14.281	0.66475	0.21144	23	-0.25	1%	0
004.06	Fiber, Fibertec (%)	0205	14.150	0.30000	14.281	0.66475	0.21144	23	-0.20	0%	0
004.06	Fiber, Fibertec (%)	0964	14.315	0.07000	14.281	0.66475	0.21144	23	0.05	0%	0
004.06	Fiber, Fibertec (%)	0676	14.320	0.52000	14.281	0.66475	0.21144	23	0.06	0%	0
004.06	Fiber, Fibertec (%)	0948	14.350	0.20000	14.281	0.66475	0.21144	23	0.10	0%	0
004.06	Fiber, Fibertec (%)	0868	14.655	0.07000	14.281	0.66475	0.21144	23	0.56	1%	0
004.06	Fiber, Fibertec (%)	0674	14.740	0.00000	14.281	0.66475	0.21144	23	0.69	2%	0
004.06	Fiber, Fibertec (%)	0723	14.907	0.00000	14.281	0.66475	0.21144	23	0.94	2%	0
004.06	Fiber, Fibertec (%)	0675	15.190	0.46000	14.281	0.66475	0.21144	23	1.37	3%	0
004.06	Fiber, Fibertec (%)	0689	15.350	0.50000	14.281	0.66475	0.21144	23	1.61	4%	0
004.06	Fiber, Fibertec (%)	0722	15.653	0.54310	14.281	0.66475	0.21144	23	2.06	5%	0
004.06	Fiber, Fibertec (%)	0905	15.825	0.61000	14.281	0.66475	0.21144	23	2.32	5%	0
004.06	Fiber, Fibertec (%)	0728	14.500	1.2600	14.281	0.66475	0.21144	23	0.33	1%	1
004.07	Fiber, ANKOM (%)	0294	11.700	0.00000	13.610	0.73465	0.25038	60	-2.60	7%	0
004.07	Fiber, ANKOM (%)	2012	11.750	0.00000	13.610	0.73465	0.25038	60	-2.53	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0904	12.395	0.21000	13.610	0.73465	0.25038	60	-1.65	4%	0
004.07	Fiber, ANKOM (%)	0861	12.440	0.02000	13.610	0.73465	0.25038	60	-1.59	4%	0
004.07	Fiber, ANKOM (%)	0619	12.650	0.90000	13.610	0.73465	0.25038	60	-1.31	4%	0
004.07	Fiber, ANKOM (%)	0910	12.650	0.10000	13.610	0.73465	0.25038	60	-1.31	4%	0
004.07	Fiber, ANKOM (%)	0019	12.695	0.57000	13.610	0.73465	0.25038	60	-1.24	3%	0
004.07	Fiber, ANKOM (%)	0123	12.730	0.16000	13.610	0.73465	0.25038	60	-1.20	3%	0
004.07	Fiber, ANKOM (%)	0937	12.785	0.17000	13.610	0.73465	0.25038	60	-1.12	3%	0
004.07	Fiber, ANKOM (%)	0505	12.890	0.10000	13.610	0.73465	0.25038	60	-0.98	3%	0
004.07	Fiber, ANKOM (%)	0682	13.000	0.00000	13.610	0.73465	0.25038	60	-0.83	2%	0
004.07	Fiber, ANKOM (%)	0726	13.055	0.09000	13.610	0.73465	0.25038	60	-0.75	2%	0
004.07	Fiber, ANKOM (%)	0026	13.070	0.10000	13.610	0.73465	0.25038	60	-0.73	2%	0
004.07	Fiber, ANKOM (%)	0278	13.100	0.20000	13.610	0.73465	0.25038	60	-0.69	2%	0
004.07	Fiber, ANKOM (%)	0035	13.135	0.71000	13.610	0.73465	0.25038	60	-0.65	2%	0
004.07	Fiber, ANKOM (%)	0683	13.175	0.03000	13.610	0.73465	0.25038	60	-0.59	2%	0
004.07	Fiber, ANKOM (%)	0876	13.200	0.24000	13.610	0.73465	0.25038	60	-0.56	2%	0
004.07	Fiber, ANKOM (%)	0089	13.205	0.09000	13.610	0.73465	0.25038	60	-0.55	1%	0
004.07	Fiber, ANKOM (%)	0202	13.220	0.20000	13.610	0.73465	0.25038	60	-0.53	1%	0
004.07	Fiber, ANKOM (%)	2053	13.220	0.04000	13.610	0.73465	0.25038	60	-0.53	1%	0
004.07	Fiber, ANKOM (%)	0190	13.250	0.30000	13.610	0.73465	0.25038	60	-0.49	1%	0
004.07	Fiber, ANKOM (%)	0552	13.275	0.07000	13.610	0.73465	0.25038	60	-0.46	1%	0
004.07	Fiber, ANKOM (%)	0870	13.306	0.34580	13.610	0.73465	0.25038	60	-0.41	1%	0
004.07	Fiber, ANKOM (%)	0581	13.350	0.10000	13.610	0.73465	0.25038	60	-0.35	1%	0
004.07	Fiber, ANKOM (%)	0033	13.450	0.50000	13.610	0.73465	0.25038	60	-0.22	1%	0
004.07	Fiber, ANKOM (%)	0074	13.450	0.08000	13.610	0.73465	0.25038	60	-0.22	1%	0
004.07	Fiber, ANKOM (%)	0144	13.500	0.20000	13.610	0.73465	0.25038	60	-0.15	0%	0
004.07	Fiber, ANKOM (%)	0956	13.500	0.80000	13.610	0.73465	0.25038	60	-0.15	0%	0
004.07	Fiber, ANKOM (%)	0009	13.550	0.20000	13.610	0.73465	0.25038	60	-0.08	0%	0
004.07	Fiber, ANKOM (%)	0354	13.625	0.11000	13.610	0.73465	0.25038	60	0.02	0%	0
004.07	Fiber, ANKOM (%)	0066	13.655	0.17000	13.610	0.73465	0.25038	60	0.06	0%	0
004.07	Fiber, ANKOM (%)	0563	13.662	0.27980	13.610	0.73465	0.25038	60	0.07	0%	0
004.07	Fiber, ANKOM (%)	0004	13.670	0.14000	13.610	0.73465	0.25038	60	0.08	0%	0
004.07	Fiber, ANKOM (%)	0028	13.750	0.50000	13.610	0.73465	0.25038	60	0.19	1%	0
004.07	Fiber, ANKOM (%)	0229	13.750	0.10000	13.610	0.73465	0.25038	60	0.19	1%	0
004.07	Fiber, ANKOM (%)	0098	13.795	0.47000	13.610	0.73465	0.25038	60	0.25	1%	0
004.07	Fiber, ANKOM (%)	0653	13.805	0.11000	13.610	0.73465	0.25038	60	0.27	1%	0
004.07	Fiber, ANKOM (%)	0529	13.850	0.20000	13.610	0.73465	0.25038	60	0.33	1%	0
004.07	Fiber, ANKOM (%)	0100	13.875	0.19000	13.610	0.73465	0.25038	60	0.36	1%	0
004.07	Fiber, ANKOM (%)	0598	13.885	0.01000	13.610	0.73465	0.25038	60	0.37	1%	0
004.07	Fiber, ANKOM (%)	0407	13.918	0.03650	13.610	0.73465	0.25038	60	0.42	1%	0
004.07	Fiber, ANKOM (%)	0413	14.000	0.20000	13.610	0.73465	0.25038	60	0.53	1%	0
004.07	Fiber, ANKOM (%)	0939	14.035	0.15000	13.610	0.73465	0.25038	60	0.58	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0643	14.040	0.10000	13.610	0.73465	0.25038	60	0.59	2%	0
004.07	Fiber, ANKOM (%)	0510	14.100	0.20000	13.610	0.73465	0.25038	60	0.67	2%	0
004.07	Fiber, ANKOM (%)	0265	14.105	0.15000	13.610	0.73465	0.25038	60	0.67	2%	0
004.07	Fiber, ANKOM (%)	0692	14.150	0.30000	13.610	0.73465	0.25038	60	0.74	2%	0
004.07	Fiber, ANKOM (%)	0848	14.220	0.10000	13.610	0.73465	0.25038	60	0.83	2%	0
004.07	Fiber, ANKOM (%)	0083	14.235	0.17000	13.610	0.73465	0.25038	60	0.85	2%	0
004.07	Fiber, ANKOM (%)	2075	14.250	0.50000	13.610	0.73465	0.25038	60	0.87	2%	0
004.07	Fiber, ANKOM (%)	0553	14.305	0.53000	13.610	0.73465	0.25038	60	0.95	3%	0
004.07	Fiber, ANKOM (%)	0613	14.330	0.76000	13.610	0.73465	0.25038	60	0.98	3%	0
004.07	Fiber, ANKOM (%)	0034	14.360	0.18000	13.610	0.73465	0.25038	60	1.02	3%	0
004.07	Fiber, ANKOM (%)	0263	14.600	0.08660	13.610	0.73465	0.25038	60	1.35	4%	0
004.07	Fiber, ANKOM (%)	2109	14.625	0.35000	13.610	0.73465	0.25038	60	1.38	4%	0
004.07	Fiber, ANKOM (%)	0646	14.700	0.40000	13.610	0.73465	0.25038	60	1.48	4%	0
004.07	Fiber, ANKOM (%)	0300	14.703	0.89410	13.610	0.73465	0.25038	60	1.49	4%	0
004.07	Fiber, ANKOM (%)	0955	14.750	0.10000	13.610	0.73465	0.25038	60	1.55	4%	0
004.07	Fiber, ANKOM (%)	0242	14.820	0.74000	13.610	0.73465	0.25038	60	1.65	4%	0
004.07	Fiber, ANKOM (%)	0708	16.215	0.27000	13.610	0.73465	0.25038	60	3.55	10%	0
004.07	Fiber, ANKOM (%)	0003	13.640	1.5200	13.610	0.73465	0.25038	60	0.04	0%	1
004.11	Fiber, NIR (%)	0889	18.600	0.28000				1			0
004.99	Fiber, Miscellaneous (%)	0536	12.350	0.04000	13.475	0.03536	0.32750	4	-31.82	4%	0
004.99	Fiber, Miscellaneous (%)	0610	13.450	0.10000	13.475	0.03536	0.32750	4	-0.71	0%	0
004.99	Fiber, Miscellaneous (%)	0940	13.455	0.97000	13.475	0.03536	0.32750	4	-0.57	0%	0
004.99	Fiber, Miscellaneous (%)	0629	13.500	0.20000	13.475	0.03536	0.32750	4	0.71	0%	0
005.00	Ash, 2h @ 600°C (%)	1019	9.0919	0.08020	10.325	0.12171	0.05909	99	-10.13	6%	0
005.00	Ash, 2h @ 600°C (%)	0964	9.7415	0.15300	10.325	0.12171	0.05909	99	-4.79	3%	0
005.00	Ash, 2h @ 600°C (%)	0042	9.8500	0.02000	10.325	0.12171	0.05909	99	-3.90	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	9.8750	0.05000	10.325	0.12171	0.05909	99	-3.70	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	9.8850	0.19000	10.325	0.12171	0.05909	99	-3.62	2%	0
005.00	Ash, 2h @ 600°C (%)	0874	9.9000	0.10000	10.325	0.12171	0.05909	99	-3.49	2%	0
005.00	Ash, 2h @ 600°C (%)	0609	9.9700	0.06000	10.325	0.12171	0.05909	99	-2.92	2%	0
005.00	Ash, 2h @ 600°C (%)	0552	10.020	0.14000	10.325	0.12171	0.05909	99	-2.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	10.050	0.30000	10.325	0.12171	0.05909	99	-2.26	1%	0
005.00	Ash, 2h @ 600°C (%)	0049	10.130	0.08000	10.325	0.12171	0.05909	99	-1.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0957	10.150	0.12000	10.325	0.12171	0.05909	99	-1.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0034	10.155	0.05000	10.325	0.12171	0.05909	99	-1.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	10.165	0.05000	10.325	0.12171	0.05909	99	-1.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	10.177	0.05400	10.325	0.12171	0.05909	99	-1.22	1%	0
005.00	Ash, 2h @ 600°C (%)	0026	10.190	0.04000	10.325	0.12171	0.05909	99	-1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	0876	10.205	0.05000	10.325	0.12171	0.05909	99	-0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	10.210	0.06000	10.325	0.12171	0.05909	99	-0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0511	10.225	0.03000	10.325	0.12171	0.05909	99	-0.82	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0622	10.225	0.07510	10.325	0.12171	0.05909	99	-0.82	0%	0
005.00	Ash, 2h @ 600°C (%)	0623	10.229	0.05100	10.325	0.12171	0.05909	99	-0.79	0%	0
005.00	Ash, 2h @ 600°C (%)	0089	10.230	0.00000	10.325	0.12171	0.05909	99	-0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	10.235	0.01000	10.325	0.12171	0.05909	99	-0.74	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	10.239	0.04500	10.325	0.12171	0.05909	99	-0.71	0%	0
005.00	Ash, 2h @ 600°C (%)	2068	10.240	0.00000	10.325	0.12171	0.05909	99	-0.70	0%	0
005.00	Ash, 2h @ 600°C (%)	0596	10.245	0.03000	10.325	0.12171	0.05909	99	-0.66	0%	0
005.00	Ash, 2h @ 600°C (%)	0019	10.250	0.00000	10.325	0.12171	0.05909	99	-0.62	0%	0
005.00	Ash, 2h @ 600°C (%)	0051	10.250	0.10000	10.325	0.12171	0.05909	99	-0.62	0%	0
005.00	Ash, 2h @ 600°C (%)	0208	10.250	0.10000	10.325	0.12171	0.05909	99	-0.62	0%	0
005.00	Ash, 2h @ 600°C (%)	2022	10.250	0.02000	10.325	0.12171	0.05909	99	-0.62	0%	0
005.00	Ash, 2h @ 600°C (%)	0027	10.270	0.04000	10.325	0.12171	0.05909	99	-0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0918	10.270	0.10000	10.325	0.12171	0.05909	99	-0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0205	10.280	0.00000	10.325	0.12171	0.05909	99	-0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	10.280	0.00000	10.325	0.12171	0.05909	99	-0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	10.285	0.01000	10.325	0.12171	0.05909	99	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	10.295	0.01000	10.325	0.12171	0.05909	99	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	2097	10.297	0.03140	10.325	0.12171	0.05909	99	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	10.300	0.06870	10.325	0.12171	0.05909	99	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	10.300	0.00000	10.325	0.12171	0.05909	99	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	10.300	0.02000	10.325	0.12171	0.05909	99	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	10.300	0.02000	10.325	0.12171	0.05909	99	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0138	10.303	0.03500	10.325	0.12171	0.05909	99	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	2073	10.310	0.12000	10.325	0.12171	0.05909	99	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	2106	10.310	0.02000	10.325	0.12171	0.05909	99	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	10.315	0.03000	10.325	0.12171	0.05909	99	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	10.320	0.00000	10.325	0.12171	0.05909	99	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0169	10.320	0.14000	10.325	0.12171	0.05909	99	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0630	10.325	0.27000	10.325	0.12171	0.05909	99	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	10.334	0.00470	10.325	0.12171	0.05909	99	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	10.337	0.00000	10.325	0.12171	0.05909	99	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	10.345	0.03710	10.325	0.12171	0.05909	99	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	10.345	0.01000	10.325	0.12171	0.05909	99	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0187	10.350	0.04000	10.325	0.12171	0.05909	99	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	10.350	0.00000	10.325	0.12171	0.05909	99	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0860	10.350	0.00000	10.325	0.12171	0.05909	99	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	10.350	0.06000	10.325	0.12171	0.05909	99	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	10.350	0.06000	10.325	0.12171	0.05909	99	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0581	10.350	0.08000	10.325	0.12171	0.05909	99	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	10.350	0.10000	10.325	0.12171	0.05909	99	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	10.355	0.01000	10.325	0.12171	0.05909	99	0.25	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0425	10.355	0.07000	10.325	0.12171	0.05909	99	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	10.355	0.00200	10.325	0.12171	0.05909	99	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	10.358	0.01840	10.325	0.12171	0.05909	99	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	2012	10.360	0.06000	10.325	0.12171	0.05909	99	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	10.365	0.01000	10.325	0.12171	0.05909	99	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	10.370	0.18000	10.325	0.12171	0.05909	99	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	10.370	0.04000	10.325	0.12171	0.05909	99	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0722	10.371	0.00420	10.325	0.12171	0.05909	99	0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0309	10.373	0.03700	10.325	0.12171	0.05909	99	0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	10.380	0.06000	10.325	0.12171	0.05909	99	0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0853	10.380	0.12000	10.325	0.12171	0.05909	99	0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0861	10.380	0.02000	10.325	0.12171	0.05909	99	0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0653	10.385	0.03000	10.325	0.12171	0.05909	99	0.49	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	10.390	0.02000	10.325	0.12171	0.05909	99	0.53	0%	0
005.00	Ash, 2h @ 600°C (%)	0615	10.395	0.11000	10.325	0.12171	0.05909	99	0.57	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	10.400	0.02000	10.325	0.12171	0.05909	99	0.62	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	10.400	0.14000	10.325	0.12171	0.05909	99	0.62	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	10.400	0.00000	10.325	0.12171	0.05909	99	0.62	0%	0
005.00	Ash, 2h @ 600°C (%)	0541	10.405	0.21000	10.325	0.12171	0.05909	99	0.66	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	10.409	0.04990	10.325	0.12171	0.05909	99	0.69	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	10.415	0.03000	10.325	0.12171	0.05909	99	0.74	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	10.445	0.07000	10.325	0.12171	0.05909	99	0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	10.450	0.02000	10.325	0.12171	0.05909	99	1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	10.450	0.10000	10.325	0.12171	0.05909	99	1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0345	10.450	0.02000	10.325	0.12171	0.05909	99	1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0681	10.450	0.02000	10.325	0.12171	0.05909	99	1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	10.455	0.02440	10.325	0.12171	0.05909	99	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	10.460	0.02000	10.325	0.12171	0.05909	99	1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	10.460	0.00000	10.325	0.12171	0.05909	99	1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	2053	10.460	0.00000	10.325	0.12171	0.05909	99	1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	2089	10.460	0.04000	10.325	0.12171	0.05909	99	1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	10.490	0.01700	10.325	0.12171	0.05909	99	1.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	10.500	0.20000	10.325	0.12171	0.05909	99	1.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	10.500	0.20000	10.325	0.12171	0.05909	99	1.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	10.515	0.21000	10.325	0.12171	0.05909	99	1.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0620	10.529	0.06210	10.325	0.12171	0.05909	99	1.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0852	10.540	0.02000	10.325	0.12171	0.05909	99	1.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	10.590	0.02000	10.325	0.12171	0.05909	99	2.18	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	10.650	0.10000	10.325	0.12171	0.05909	99	2.67	2%	0
005.00	Ash, 2h @ 600°C (%)	0152	10.850	0.10000	10.325	0.12171	0.05909	99	4.31	3%	0
005.00	Ash, 2h @ 600°C (%)	0953	10.020	0.44000	10.325	0.12171	0.05909	99	-2.51	1%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0366	10.200	0.40000	10.325	0.12171	0.05909	99	-1.03	1%	1
005.00	Ash, 2h @ 600°C (%)	0144	15.885	0.21000	10.325	0.12171	0.05909	99	45.68	27%	2
005.02	Ash, LECO (%)	2075	12.755	0.01000				1			0
005.05	Ash, 3h @ 550°C (%)	0893	10.240	0.02000	10.392	0.08619	0.03990	27	-1.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	10.245	0.13000	10.392	0.08619	0.03990	27	-1.71	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	10.275	0.11640	10.392	0.08619	0.03990	27	-1.36	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	10.285	0.00400	10.392	0.08619	0.03990	27	-1.24	1%	0
005.05	Ash, 3h @ 550°C (%)	0692	10.300	0.00000	10.392	0.08619	0.03990	27	-1.07	0%	0
005.05	Ash, 3h @ 550°C (%)	0066	10.335	0.01000	10.392	0.08619	0.03990	27	-0.66	0%	0
005.05	Ash, 3h @ 550°C (%)	0937	10.350	0.04000	10.392	0.08619	0.03990	27	-0.49	0%	0
005.05	Ash, 3h @ 550°C (%)	0003	10.355	0.03000	10.392	0.08619	0.03990	27	-0.43	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	10.360	0.04000	10.392	0.08619	0.03990	27	-0.37	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	10.364	0.02700	10.392	0.08619	0.03990	27	-0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	10.365	0.03000	10.392	0.08619	0.03990	27	-0.31	0%	0
005.05	Ash, 3h @ 550°C (%)	0726	10.375	0.03000	10.392	0.08619	0.03990	27	-0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	10.400	0.00000	10.392	0.08619	0.03990	27	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	10.400	0.04000	10.392	0.08619	0.03990	27	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0720	10.400	0.00000	10.392	0.08619	0.03990	27	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	10.400	0.02000	10.392	0.08619	0.03990	27	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0190	10.405	0.15000	10.392	0.08619	0.03990	27	0.15	0%	0
005.05	Ash, 3h @ 550°C (%)	0904	10.420	0.08000	10.392	0.08619	0.03990	27	0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	0685	10.430	0.00000	10.392	0.08619	0.03990	27	0.44	0%	0
005.05	Ash, 3h @ 550°C (%)	0940	10.430	0.02000	10.392	0.08619	0.03990	27	0.44	0%	0
005.05	Ash, 3h @ 550°C (%)	0610	10.435	0.01000	10.392	0.08619	0.03990	27	0.50	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	10.455	0.01000	10.392	0.08619	0.03990	27	0.73	0%	0
005.05	Ash, 3h @ 550°C (%)	0905	10.490	0.16000	10.392	0.08619	0.03990	27	1.14	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	10.490	0.02000	10.392	0.08619	0.03990	27	1.14	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	10.500	0.00000	10.392	0.08619	0.03990	27	1.25	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	10.520	0.02000	10.392	0.08619	0.03990	27	1.48	1%	0
005.05	Ash, 3h @ 550°C (%)	2129	10.595	0.07000	10.392	0.08619	0.03990	27	2.35	1%	0
005.05	Ash, 3h @ 550°C (%)	0955	10.600	0.40000	10.392	0.08619	0.03990	27	2.41	1%	1
005.05	Ash, 3h @ 550°C (%)	0294	9.5000	0.00000	10.392	0.08619	0.03990	27	-10.35	4%	2
005.11	Ash, NIR (%)	0889	7.6700	0.10000				1			0
005.99	Ash, Miscellaneous (%)	0202	10.140	0.02000	10.359	0.09411	0.04458	11	-2.33	1%	0
005.99	Ash, Miscellaneous (%)	0662	10.236	0.07040	10.359	0.09411	0.04458	11	-1.31	1%	0
005.99	Ash, Miscellaneous (%)	0676	10.315	0.01000	10.359	0.09411	0.04458	11	-0.47	0%	0
005.99	Ash, Miscellaneous (%)	0652	10.350	0.10000	10.359	0.09411	0.04458	11	-0.10	0%	0
005.99	Ash, Miscellaneous (%)	0884	10.350	0.10000	10.359	0.09411	0.04458	11	-0.10	0%	0
005.99	Ash, Miscellaneous (%)	0728	10.355	0.05000	10.359	0.09411	0.04458	11	-0.05	0%	0
005.99	Ash, Miscellaneous (%)	0536	10.385	0.01000	10.359	0.09411	0.04458	11	0.27	0%	0
005.99	Ash, Miscellaneous (%)	0574	10.395	0.03000	10.359	0.09411	0.04458	11	0.38	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.99	Ash, Miscellaneous (%)	0629	10.400	0.02000	10.359	0.09411	0.04458	11	0.43	0%	0
005.99	Ash, Miscellaneous (%)	0613	10.450	0.08000	10.359	0.09411	0.04458	11	0.96	0%	0
005.99	Ash, Miscellaneous (%)	0910	10.500	0.00000	10.359	0.09411	0.04458	11	1.49	1%	0
006.00	Total sugars, As sucrose (%)	0910	32.295	1.6900				2			0
006.00	Total sugars, As sucrose (%)	0939	34.640	0.66000				2			0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	31.825	0.23000				2			0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	32.650	0.10000				2			0
006.03	Total sugars, Invert w/o Invrn (%)	0693	32.600	6.4000				1			0
006.05	Total sugars, TSI, Lane-Eunon (12th) (%)	0366	36.900	0.60000				2			0
006.05	Total sugars, TSI, Lane-Eunon (12th) (%)	0045	37.050	0.10000				2			0
006.99	Total sugars, Miscellaneous (%)	0610	24.850	0.70000	30.516	5.1116	0.28250	4	-1.11	9%	0
006.99	Total sugars, Miscellaneous (%)	0242	28.815	0.03000	30.516	5.1116	0.28250	4	-0.33	3%	0
006.99	Total sugars, Miscellaneous (%)	0956	31.350	0.10000	30.516	5.1116	0.28250	4	0.16	1%	0
006.99	Total sugars, Miscellaneous (%)	0169	37.050	0.30000	30.516	5.1116	0.28250	4	1.28	11%	0
008.02	Fiber, Acid Detergent (%)	0676	16.965	0.25000	17.681	0.49502	0.27688	16	-1.45	2%	0
008.02	Fiber, Acid Detergent (%)	0885	17.255	0.01820	17.681	0.49502	0.27688	16	-0.86	1%	0
008.02	Fiber, Acid Detergent (%)	0187	17.295	0.13000	17.681	0.49502	0.27688	16	-0.78	1%	0
008.02	Fiber, Acid Detergent (%)	0208	17.300	0.20000	17.681	0.49502	0.27688	16	-0.77	1%	0
008.02	Fiber, Acid Detergent (%)	0609	17.455	0.11000	17.681	0.49502	0.27688	16	-0.46	1%	0
008.02	Fiber, Acid Detergent (%)	0353	17.475	0.17000	17.681	0.49502	0.27688	16	-0.42	1%	0
008.02	Fiber, Acid Detergent (%)	0948	17.475	0.43000	17.681	0.49502	0.27688	16	-0.42	1%	0
008.02	Fiber, Acid Detergent (%)	0309	17.496	0.16190	17.681	0.49502	0.27688	16	-0.38	1%	0
008.02	Fiber, Acid Detergent (%)	0504	17.555	1.5900	17.681	0.49502	0.27688	16	-0.26	0%	0
008.02	Fiber, Acid Detergent (%)	0148	17.595	0.03000	17.681	0.49502	0.27688	16	-0.17	0%	0
008.02	Fiber, Acid Detergent (%)	0226	17.900	0.20000	17.681	0.49502	0.27688	16	0.44	1%	0
008.02	Fiber, Acid Detergent (%)	0728	18.065	0.33000	17.681	0.49502	0.27688	16	0.77	1%	0
008.02	Fiber, Acid Detergent (%)	0939	18.065	0.15000	17.681	0.49502	0.27688	16	0.77	1%	0
008.02	Fiber, Acid Detergent (%)	0674	18.160	0.00000	17.681	0.49502	0.27688	16	0.97	1%	0
008.02	Fiber, Acid Detergent (%)	0689	18.750	0.30000	17.681	0.49502	0.27688	16	2.16	3%	0
008.02	Fiber, Acid Detergent (%)	0675	19.630	0.36000	17.681	0.49502	0.27688	16	3.94	6%	0
008.02	Fiber, Acid Detergent (%)	0098	16.740	1.8400	17.681	0.49502	0.27688	16	-1.90	3%	1
008.05	Fiber, Acid Detergent-Hach (%)	0265	17.250	0.50000				1			0
008.08	Fiber, Acid Detergent, ANKOM (%)	0870	11.307	0.70690	16.893	1.1389	0.29044	44	-4.91	17%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	14.300	0.00000	16.893	1.1389	0.29044	44	-2.28	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	14.395	0.47000	16.893	1.1389	0.29044	44	-2.19	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0910	14.575	0.51000	16.893	1.1389	0.29044	44	-2.04	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	15.100	0.20000	16.893	1.1389	0.29044	44	-1.57	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0860	15.280	0.00000	16.893	1.1389	0.29044	44	-1.42	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	15.705	0.99000	16.893	1.1389	0.29044	44	-1.04	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0848	15.760	0.24000	16.893	1.1389	0.29044	44	-0.99	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0066	15.970	0.70000	16.893	1.1389	0.29044	44	-0.81	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	16.205	0.35000	16.893	1.1389	0.29044	44	-0.60	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	16.250	0.50000	16.893	1.1389	0.29044	44	-0.56	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0529	16.325	0.65000	16.893	1.1389	0.29044	44	-0.50	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	16.425	0.19000	16.893	1.1389	0.29044	44	-0.41	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0563	16.461	0.28730	16.893	1.1389	0.29044	44	-0.38	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	16.470	0.06000	16.893	1.1389	0.29044	44	-0.37	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	16.520	0.42000	16.893	1.1389	0.29044	44	-0.33	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0653	16.530	0.24000	16.893	1.1389	0.29044	44	-0.32	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0904	16.535	0.05000	16.893	1.1389	0.29044	44	-0.31	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	16.600	0.60000	16.893	1.1389	0.29044	44	-0.26	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	16.780	0.08000	16.893	1.1389	0.29044	44	-0.10	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2129	16.825	0.31000	16.893	1.1389	0.29044	44	-0.06	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	16.850	0.10000	16.893	1.1389	0.29044	44	-0.04	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	16.935	0.29000	16.893	1.1389	0.29044	44	0.04	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0596	17.000	0.60000	16.893	1.1389	0.29044	44	0.09	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	17.130	0.06000	16.893	1.1389	0.29044	44	0.21	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	17.177	0.67850	16.893	1.1389	0.29044	44	0.25	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	17.350	0.03100	16.893	1.1389	0.29044	44	0.40	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	17.385	0.19000	16.893	1.1389	0.29044	44	0.43	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0034	17.395	0.05000	16.893	1.1389	0.29044	44	0.44	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	17.494	0.10230	16.893	1.1389	0.29044	44	0.53	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	17.550	0.70000	16.893	1.1389	0.29044	44	0.58	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	17.600	0.60000	16.893	1.1389	0.29044	44	0.62	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0889	17.630	0.08000	16.893	1.1389	0.29044	44	0.65	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0613	17.660	0.18000	16.893	1.1389	0.29044	44	0.67	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	17.670	0.12000	16.893	1.1389	0.29044	44	0.68	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0726	17.770	0.10000	16.893	1.1389	0.29044	44	0.77	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	17.900	0.00000	16.893	1.1389	0.29044	44	0.88	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	17.980	0.07340	16.893	1.1389	0.29044	44	0.95	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0190	18.120	0.38000	16.893	1.1389	0.29044	44	1.08	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0937	18.125	0.05000	16.893	1.1389	0.29044	44	1.08	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	18.200	0.20000	16.893	1.1389	0.29044	44	1.15	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	18.885	0.09000	16.893	1.1389	0.29044	44	1.75	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	18.985	0.09000	16.893	1.1389	0.29044	44	1.84	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0026	20.260	0.46000	16.893	1.1389	0.29044	44	2.96	10%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0723	15.600	0.00000	17.363	1.3462	0.39000	4	-1.31	5%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0613	17.050	0.16000	17.363	1.3462	0.39000	4	-0.23	1%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0884	18.200	0.80000	17.363	1.3462	0.39000	4	0.62	2%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0610	18.600	0.60000	17.363	1.3462	0.39000	4	0.92	4%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	23.410	0.26000				1			0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0674	21.450	0.00000	23.285	1.3118	0.50075	12	-1.40	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	22.200	0.20000	23.285	1.3118	0.50075	12	-0.83	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	22.230	0.22000	23.285	1.3118	0.50075	12	-0.80	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	22.510	0.02000	23.285	1.3118	0.50075	12	-0.59	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	22.815	0.39000	23.285	1.3118	0.50075	12	-0.36	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0676	23.250	1.4800	23.285	1.3118	0.50075	12	-0.03	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0689	23.250	0.50000	23.285	1.3118	0.50075	12	-0.03	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0208	23.350	0.70000	23.285	1.3118	0.50075	12	0.05	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0226	23.650	0.10000	23.285	1.3118	0.50075	12	0.28	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	24.560	0.52000	23.285	1.3118	0.50075	12	0.97	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0610	24.950	1.5000	23.285	1.3118	0.50075	12	1.27	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	25.210	0.37900	23.285	1.3118	0.50075	12	1.47	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	18.020	0.26000	22.155	0.82884	0.27254	46	-4.99	9%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	19.900	0.00000	22.155	0.82884	0.27254	46	-2.72	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0904	20.420	0.08000	22.155	0.82884	0.27254	46	-2.09	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0598	20.720	0.04000	22.155	0.82884	0.27254	46	-1.73	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	20.800	0.20000	22.155	0.82884	0.27254	46	-1.64	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2129	21.080	0.22000	22.155	0.82884	0.27254	46	-1.30	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	21.430	0.02000	22.155	0.82884	0.27254	46	-0.87	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	21.450	0.10000	22.155	0.82884	0.27254	46	-0.85	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2022	21.475	0.01000	22.155	0.82884	0.27254	46	-0.82	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0726	21.495	0.09000	22.155	0.82884	0.27254	46	-0.80	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0190	21.530	0.10000	22.155	0.82884	0.27254	46	-0.75	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	21.700	0.20000	22.155	0.82884	0.27254	46	-0.55	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0885	21.718	0.01940	22.155	0.82884	0.27254	46	-0.53	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	21.790	0.30000	22.155	0.82884	0.27254	46	-0.44	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	21.842	1.0573	22.155	0.82884	0.27254	46	-0.38	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0148	21.875	0.05000	22.155	0.82884	0.27254	46	-0.34	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	21.895	0.15000	22.155	0.82884	0.27254	46	-0.31	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	21.985	0.71000	22.155	0.82884	0.27254	46	-0.21	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	22.000	0.00000	22.155	0.82884	0.27254	46	-0.19	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	22.016	0.22790	22.155	0.82884	0.27254	46	-0.17	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	22.025	0.55000	22.155	0.82884	0.27254	46	-0.16	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0358	22.035	0.17000	22.155	0.82884	0.27254	46	-0.15	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0596	22.050	0.30000	22.155	0.82884	0.27254	46	-0.13	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0910	22.150	0.50000	22.155	0.82884	0.27254	46	-0.01	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0889	22.250	0.04000	22.155	0.82884	0.27254	46	0.11	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0034	22.255	0.05000	22.155	0.82884	0.27254	46	0.12	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	22.315	0.07000	22.155	0.82884	0.27254	46	0.19	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0848	22.335	0.03000	22.155	0.82884	0.27254	46	0.22	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0653	22.355	0.03000	22.155	0.82884	0.27254	46	0.24	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0066	22.460	0.38000	22.155	0.82884	0.27254	46	0.37	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	22.460	0.02000	22.155	0.82884	0.27254	46	0.37	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0613	22.490	0.50000	22.155	0.82884	0.27254	46	0.40	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0870	22.535	1.3165	22.155	0.82884	0.27254	46	0.46	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0937	22.570	0.08000	22.155	0.82884	0.27254	46	0.50	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0563	22.590	0.16590	22.155	0.82884	0.27254	46	0.52	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	22.745	0.29000	22.155	0.82884	0.27254	46	0.71	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0160	22.900	1.0000	22.155	0.82884	0.27254	46	0.90	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	22.945	0.13000	22.155	0.82884	0.27254	46	0.95	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	22.950	0.10000	22.155	0.82884	0.27254	46	0.96	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	23.000	0.40000	22.155	0.82884	0.27254	46	1.02	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	23.050	1.1000	22.155	0.82884	0.27254	46	1.08	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	23.240	0.58000	22.155	0.82884	0.27254	46	1.31	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0263	23.487	0.10000	22.155	0.82884	0.27254	46	1.61	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	23.750	0.50000	22.155	0.82884	0.27254	46	1.92	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	24.140	0.20000	22.155	0.82884	0.27254	46	2.39	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	24.150	0.10000	22.155	0.82884	0.27254	46	2.41	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	22.835	1.5160	22.155	0.82884	0.27254	46	0.82	2%	1
009.99	Fiber, Neutral Det Miscellaneous (%)	0884	21.200	0.80000	22.028	0.72174	0.38200	5	-1.15	2%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0723	21.670	0.00000	22.028	0.72174	0.38200	5	-0.50	1%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0728	22.465	0.53000	22.028	0.72174	0.38200	5	0.61	1%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0613	22.775	0.43000	22.028	0.72174	0.38200	5	1.04	2%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0889	36.405	0.15000	22.028	0.72174	0.38200	5	19.92	33%	0
010.03	Moisture, Karl-Fischer (%)	0843	4.7200	0.06000				3			0
010.03	Moisture, Karl-Fischer (%)	0208	5.0350	0.07000				3			0
010.03	Moisture, Karl-Fischer (%)	0164	5.3750	0.07000				3			0
010.11	Moisture, NIR (%)	0889	7.4100	0.02000				1			0
010.99	Moisture, Miscellaneous (%)	0722	5.3217	0.08490	6.4103	1.1921	0.25746	17	-0.91	8%	0
010.99	Moisture, Miscellaneous (%)	0964	5.3280	0.00200	6.4103	1.1921	0.25746	17	-0.91	8%	0
010.99	Moisture, Miscellaneous (%)	2004	5.5050	0.15000	6.4103	1.1921	0.25746	17	-0.76	7%	0
010.99	Moisture, Miscellaneous (%)	0917	5.6500	0.10000	6.4103	1.1921	0.25746	17	-0.64	6%	0
010.99	Moisture, Miscellaneous (%)	0555	5.7000	0.60000	6.4103	1.1921	0.25746	17	-0.60	6%	0
010.99	Moisture, Miscellaneous (%)	0884	5.7500	0.10000	6.4103	1.1921	0.25746	17	-0.55	5%	0
010.99	Moisture, Miscellaneous (%)	0948	5.7850	0.01000	6.4103	1.1921	0.25746	17	-0.52	5%	0
010.99	Moisture, Miscellaneous (%)	0952	5.8200	0.12000	6.4103	1.1921	0.25746	17	-0.50	5%	0
010.99	Moisture, Miscellaneous (%)	0692	6.0050	0.65000	6.4103	1.1921	0.25746	17	-0.34	3%	0
010.99	Moisture, Miscellaneous (%)	2089	6.1300	0.50000	6.4103	1.1921	0.25746	17	-0.24	2%	0
010.99	Moisture, Miscellaneous (%)	0905	6.3300	0.06000	6.4103	1.1921	0.25746	17	-0.07	1%	0
010.99	Moisture, Miscellaneous (%)	2129	6.4900	0.30000	6.4103	1.1921	0.25746	17	0.07	1%	0
010.99	Moisture, Miscellaneous (%)	0939	6.6200	0.04000	6.4103	1.1921	0.25746	17	0.18	2%	0
010.99	Moisture, Miscellaneous (%)	0190	7.9450	0.03000	6.4103	1.1921	0.25746	17	1.29	12%	0
010.99	Moisture, Miscellaneous (%)	0726	8.2500	0.06000	6.4103	1.1921	0.25746	17	1.54	14%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
010.99	Moisture, Miscellaneous (%)	0047	9.5000	1.0600	6.4103	1.1921	0.25746	17	2.59	24%	0
010.99	Moisture, Miscellaneous (%)	2105	9.6150	0.51000	6.4103	1.1921	0.25746	17	2.69	25%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	5.5650	0.01000	8.7422	0.81020	0.10013	69	-3.92	18%	0
011.01	Loss on Drying, 135°C 2hr (%)	1019	5.7150	0.21000	8.7422	0.81020	0.10013	69	-3.74	17%	0
011.01	Loss on Drying, 135°C 2hr (%)	2068	5.9250	0.01000	8.7422	0.81020	0.10013	69	-3.48	16%	0
011.01	Loss on Drying, 135°C 2hr (%)	0955	5.9250	0.05000	8.7422	0.81020	0.10013	69	-3.48	16%	0
011.01	Loss on Drying, 135°C 2hr (%)	2097	6.0068	0.02590	8.7422	0.81020	0.10013	69	-3.38	16%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	6.0500	0.10000	8.7422	0.81020	0.10013	69	-3.32	15%	0
011.01	Loss on Drying, 135°C 2hr (%)	0876	6.1550	0.05000	8.7422	0.81020	0.10013	69	-3.19	15%	0
011.01	Loss on Drying, 135°C 2hr (%)	0345	6.5000	0.02000	8.7422	0.81020	0.10013	69	-2.77	13%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	7.2550	0.01000	8.7422	0.81020	0.10013	69	-1.84	9%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	7.4379	0.31770	8.7422	0.81020	0.10013	69	-1.61	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	7.4500	0.02000	8.7422	0.81020	0.10013	69	-1.59	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	7.5350	0.05000	8.7422	0.81020	0.10013	69	-1.49	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	7.9050	0.13000	8.7422	0.81020	0.10013	69	-1.03	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	8.0050	0.07000	8.7422	0.81020	0.10013	69	-0.91	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	8.0850	0.27000	8.7422	0.81020	0.10013	69	-0.81	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	8.1800	0.10000	8.7422	0.81020	0.10013	69	-0.69	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	8.2450	0.09000	8.7422	0.81020	0.10013	69	-0.61	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	8.3700	0.08000	8.7422	0.81020	0.10013	69	-0.46	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	8.3900	0.06000	8.7422	0.81020	0.10013	69	-0.43	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2075	8.4100	0.02000	8.7422	0.81020	0.10013	69	-0.41	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	8.4750	0.13000	8.7422	0.81020	0.10013	69	-0.33	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	8.5150	0.03000	8.7422	0.81020	0.10013	69	-0.28	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	8.5725	0.01900	8.7422	0.81020	0.10013	69	-0.21	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0554	8.6200	0.00000	8.7422	0.81020	0.10013	69	-0.15	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	8.6600	0.34000	8.7422	0.81020	0.10013	69	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	8.6885	0.05300	8.7422	0.81020	0.10013	69	-0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	8.7150	0.01000	8.7422	0.81020	0.10013	69	-0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	8.7450	0.01000	8.7422	0.81020	0.10013	69	0.00	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	8.7950	0.15000	8.7422	0.81020	0.10013	69	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	8.8100	0.14000	8.7422	0.81020	0.10013	69	0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	8.8600	0.00000	8.7422	0.81020	0.10013	69	0.15	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0138	8.8710	0.04200	8.7422	0.81020	0.10013	69	0.16	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	8.8800	0.00000	8.7422	0.81020	0.10013	69	0.17	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	8.8950	0.05000	8.7422	0.81020	0.10013	69	0.19	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	8.9000	0.00000	8.7422	0.81020	0.10013	69	0.19	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	8.9000	0.00000	8.7422	0.81020	0.10013	69	0.19	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	8.9000	0.00000	8.7422	0.81020	0.10013	69	0.19	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	8.9150	0.05000	8.7422	0.81020	0.10013	69	0.21	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0026	8.9250	0.03000	8.7422	0.81020	0.10013	69	0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0164	8.9700	0.02000	8.7422	0.81020	0.10013	69	0.28	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	8.9800	0.04000	8.7422	0.81020	0.10013	69	0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	8.9900	0.00000	8.7422	0.81020	0.10013	69	0.31	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	9.0200	0.16000	8.7422	0.81020	0.10013	69	0.34	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0051	9.0800	0.08000	8.7422	0.81020	0.10013	69	0.42	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	9.0800	0.22000	8.7422	0.81020	0.10013	69	0.42	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0552	9.0950	0.03000	8.7422	0.81020	0.10013	69	0.44	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.1000	0.00000	8.7422	0.81020	0.10013	69	0.44	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	9.1300	0.08000	8.7422	0.81020	0.10013	69	0.48	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	9.1761	0.02220	8.7422	0.81020	0.10013	69	0.54	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.2000	0.26000	8.7422	0.81020	0.10013	69	0.56	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	9.2050	0.03000	8.7422	0.81020	0.10013	69	0.57	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	9.2180	0.10600	8.7422	0.81020	0.10013	69	0.59	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	9.2300	0.04000	8.7422	0.81020	0.10013	69	0.60	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	9.2700	0.04000	8.7422	0.81020	0.10013	69	0.65	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.3300	0.06000	8.7422	0.81020	0.10013	69	0.73	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	9.3373	0.46940	8.7422	0.81020	0.10013	69	0.73	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	9.3450	0.01000	8.7422	0.81020	0.10013	69	0.74	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	9.3500	0.50000	8.7422	0.81020	0.10013	69	0.75	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	9.3550	0.15000	8.7422	0.81020	0.10013	69	0.76	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	9.3890	0.00000	8.7422	0.81020	0.10013	69	0.80	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	9.4400	0.00000	8.7422	0.81020	0.10013	69	0.86	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0623	9.5200	0.20400	8.7422	0.81020	0.10013	69	0.96	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	9.6404	0.00960	8.7422	0.81020	0.10013	69	1.11	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	9.7205	0.25300	8.7422	0.81020	0.10013	69	1.21	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	9.7800	0.42000	8.7422	0.81020	0.10013	69	1.28	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	9.8272	0.04990	8.7422	0.81020	0.10013	69	1.34	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	9.9775	0.31700	8.7422	0.81020	0.10013	69	1.52	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	10.750	0.14000	8.7422	0.81020	0.10013	69	2.48	11%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	11.405	0.45000	8.7422	0.81020	0.10013	69	3.29	15%	0
011.01	Loss on Drying, 135°C 2hr (%)	0722	9.1850	0.61870	8.7422	0.81020	0.10013	69	0.55	3%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	8.0600	0.58000				2			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0425	8.7050	0.05000				2			0
011.03	Loss on drying, 130°C, 1 hour, Flour (%)	0681	5.2900	0.28000				1			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	5.5100	0.12000				3			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	9.4000	1.0000				3			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	9.8550	0.05000				3			0
012.00	Starch, Polarimetric (Ewers) (%)	0354	0.00000	0.00000				0			4
012.00	Starch, Polarimetric (Ewers) (%)	0609	0.00000	0.00000				0			4
012.01	Starch, Megazyme (%)	0956	0.30000	0.20000	0.93572	0.69963	0.18604	9	-0.91	34%	0
012.01	Starch, Megazyme (%)	0676	0.31000	0.02000	0.93572	0.69963	0.18604	9	-0.89	33%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
012.01	Starch, Megazyme (%)	2004	0.35500	0.03000	0.93572	0.69963	0.18604	9	-0.83	31%	0
012.01	Starch, Megazyme (%)	0164	0.45000	0.10000	0.93572	0.69963	0.18604	9	-0.69	26%	0
012.01	Starch, Megazyme (%)	0265	0.75000	0.10000	0.93572	0.69963	0.18604	9	-0.27	10%	0
012.01	Starch, Megazyme (%)	0045	1.4400	0.50000	0.93572	0.69963	0.18604	9	0.72	27%	0
012.01	Starch, Megazyme (%)	0613	1.4600	0.02000	0.93572	0.69963	0.18604	9	0.75	28%	0
012.01	Starch, Megazyme (%)	0918	1.6080	0.65600	0.93572	0.69963	0.18604	9	0.96	36%	0
012.01	Starch, Megazyme (%)	0870	1.7485	0.04840	0.93572	0.69963	0.18604	9	1.16	43%	0
012.02	Starch, Colorimetric (GOP) (%)	2089	2.4700	0.10000				1			0
012.03	Starch, Enzymatic (%)	0098	0.06000	0.04000				3			0
012.03	Starch, Enzymatic (%)	0407	0.42900	0.06140				3			0
012.03	Starch, Enzymatic (%)	0297	2.4550	0.05000				3			0
012.04	Starch, YSI Analyzer (%)	0278	0.75000	0.10000				3			0
012.04	Starch, YSI Analyzer (%)	0353	2.7950	0.27000				3			0
012.04	Starch, YSI Analyzer (%)	0948	11.625	0.07000				3			0
012.11	Starch, NIR (%)	0889	10.325	0.27000				1			0
012.99	Starch, Miscellaneous (%)	0904	28.690	1.3000				2			0
012.99	Starch, Miscellaneous (%)	2022	39.110	0.24000				2			0
013.00	Fat, Acid hydrolysis (%)	0681	1.7300	0.02000	2.8279	1.0366	0.21359	19	-1.06	19%	0
013.00	Fat, Acid hydrolysis (%)	0202	1.7550	0.13000	2.8279	1.0366	0.21359	19	-1.03	19%	0
013.00	Fat, Acid hydrolysis (%)	0083	2.0050	0.01000	2.8279	1.0366	0.21359	19	-0.79	15%	0
013.00	Fat, Acid hydrolysis (%)	0689	2.1000	0.20000	2.8279	1.0366	0.21359	19	-0.70	13%	0
013.00	Fat, Acid hydrolysis (%)	0910	2.1300	0.14000	2.8279	1.0366	0.21359	19	-0.67	12%	0
013.00	Fat, Acid hydrolysis (%)	0652	2.2000	0.00000	2.8279	1.0366	0.21359	19	-0.61	11%	0
013.00	Fat, Acid hydrolysis (%)	2004	2.2000	0.20000	2.8279	1.0366	0.21359	19	-0.61	11%	0
013.00	Fat, Acid hydrolysis (%)	0948	2.2800	0.14000	2.8279	1.0366	0.21359	19	-0.53	10%	0
013.00	Fat, Acid hydrolysis (%)	0242	2.3400	0.40000	2.8279	1.0366	0.21359	19	-0.47	9%	0
013.00	Fat, Acid hydrolysis (%)	0884	2.4000	0.00000	2.8279	1.0366	0.21359	19	-0.41	8%	0
013.00	Fat, Acid hydrolysis (%)	0504	2.5050	0.27000	2.8279	1.0366	0.21359	19	-0.31	6%	0
013.00	Fat, Acid hydrolysis (%)	0139	2.8450	0.09000	2.8279	1.0366	0.21359	19	0.02	0%	0
013.00	Fat, Acid hydrolysis (%)	0229	3.2000	0.00000	2.8279	1.0366	0.21359	19	0.36	7%	0
013.00	Fat, Acid hydrolysis (%)	0309	3.3296	0.38820	2.8279	1.0366	0.21359	19	0.48	9%	0
013.00	Fat, Acid hydrolysis (%)	0098	3.6600	0.50000	2.8279	1.0366	0.21359	19	0.80	15%	0
013.00	Fat, Acid hydrolysis (%)	0541	4.1100	0.66000	2.8279	1.0366	0.21359	19	1.24	23%	0
013.00	Fat, Acid hydrolysis (%)	2057	4.1750	0.25000	2.8279	1.0366	0.21359	19	1.30	24%	0
013.00	Fat, Acid hydrolysis (%)	0615	4.4500	0.54000	2.8279	1.0366	0.21359	19	1.56	29%	0
013.00	Fat, Acid hydrolysis (%)	2089	5.0000	0.12000	2.8279	1.0366	0.21359	19	2.10	38%	0
013.02	Fat, Mojonier, Bak Ext (%)	0874	2.2200	0.00000	3.5629	1.0030	0.18216	21	-1.34	19%	0
013.02	Fat, Mojonier, Bak Ext (%)	0553	2.4850	0.21000	3.5629	1.0030	0.18216	21	-1.07	15%	0
013.02	Fat, Mojonier, Bak Ext (%)	0843	2.6100	0.40000	3.5629	1.0030	0.18216	21	-0.95	13%	0
013.02	Fat, Mojonier, Bak Ext (%)	0643	2.8800	0.08000	3.5629	1.0030	0.18216	21	-0.68	10%	0
013.02	Fat, Mojonier, Bak Ext (%)	0861	2.8800	0.24000	3.5629	1.0030	0.18216	21	-0.68	10%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Mojonnier, Bak Ext (%)	0853	2.9500	0.18000	3.5629	1.0030	0.18216	21	-0.61	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	2.9850	0.13000	3.5629	1.0030	0.18216	21	-0.58	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	3.0550	0.13000	3.5629	1.0030	0.18216	21	-0.51	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	3.1750	0.25000	3.5629	1.0030	0.18216	21	-0.39	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	3.2700	0.48000	3.5629	1.0030	0.18216	21	-0.29	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	3.3000	0.20000	3.5629	1.0030	0.18216	21	-0.26	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2073	3.3100	0.56000	3.5629	1.0030	0.18216	21	-0.25	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	3.4650	0.05000	3.5629	1.0030	0.18216	21	-0.10	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0870	3.4765	0.14540	3.5629	1.0030	0.18216	21	-0.09	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	4.2950	0.03000	3.5629	1.0030	0.18216	21	0.73	10%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	4.3350	0.05000	3.5629	1.0030	0.18216	21	0.77	11%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	4.3550	0.25000	3.5629	1.0030	0.18216	21	0.79	11%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	4.6800	0.22000	3.5629	1.0030	0.18216	21	1.11	16%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	4.9600	0.00000	3.5629	1.0030	0.18216	21	1.39	20%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0011	6.0900	0.00000	3.5629	1.0030	0.18216	21	2.52	35%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	6.3100	0.22000	3.5629	1.0030	0.18216	21	2.74	39%	0
013.08	Fat, Roese-Gottlieb Modified (%)	0033	2.0450	0.17000				2			0
013.08	Fat, Roese-Gottlieb Modified (%)	0618	2.7296	0.18280				2			0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	1.7400	0.02000	2.0067	0.25167	0.18920	4	-1.06	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0039	2.0402	0.10680	2.0067	0.25167	0.18920	4	0.13	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	2.2400	0.08000	2.0067	0.25167	0.18920	4	0.93	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0554	2.2650	0.55000	2.0067	0.25167	0.18920	4	1.03	6%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0904	2.9250	0.05000	3.8613	0.90767	0.35250	4	-1.03	12%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	3.5500	0.30000	3.8613	0.90767	0.35250	4	-0.34	4%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	3.8850	0.21000	3.8613	0.90767	0.35250	4	0.03	0%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0015	5.0850	0.85000	3.8613	0.90767	0.35250	4	1.35	16%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	56.580	1.3800				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	60.000	0.00000				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	95.400	3.0000				3			0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	53.150	3.7000				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	21.500	1.0000	43.769	13.852	3.6320	5	-1.61	25%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	40.197	2.8600	43.769	13.852	3.6320	5	-0.26	4%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	48.000	2.0000	43.769	13.852	3.6320	5	0.31	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	52.650	5.3000	43.769	13.852	3.6320	5	0.64	10%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	56.500	7.0000	43.769	13.852	3.6320	5	0.92	15%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	62.750	1.7000				1			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	5.6150	1.8500	12.565	0.51340	1.3200	4	-13.54	28%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	11.975	1.0500	12.565	0.51340	1.3200	4	-1.15	2%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	12.810	0.30000	12.565	0.51340	1.3200	4	0.48	1%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	12.910	2.0800	12.565	0.51340	1.3200	4	0.67	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	9.9650	1.2700	11.121	1.0332	0.46050	4	-1.12	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	10.535	0.39000	11.121	1.0332	0.46050	4	-0.57	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	11.956	0.04200	11.121	1.0332	0.46050	4	0.81	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	12.030	0.14000	11.121	1.0332	0.46050	4	0.88	4%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	10.085	0.41000				3			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	11.000	0.00000				3			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	12.000	0.00000				3			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	0.00000	0.00000				3			4
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	0.79000	0.02000	0.87556	0.06738	0.01199	15	-1.27	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	0.81490	0.01420	0.87556	0.06738	0.01199	15	-0.90	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	0.81535	0.00730	0.87556	0.06738	0.01199	15	-0.89	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	0.82550	0.01300	0.87556	0.06738	0.01199	15	-0.74	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2097	0.84360	0.00280	0.87556	0.06738	0.01199	15	-0.47	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0937	0.85000	0.00000	0.87556	0.06738	0.01199	15	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	0.85370	0.00260	0.87556	0.06738	0.01199	15	-0.32	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	0.86000	0.00000	0.87556	0.06738	0.01199	15	-0.23	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.86200	0.00000	0.87556	0.06738	0.01199	15	-0.20	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	0.88200	0.00800	0.87556	0.06738	0.01199	15	0.10	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	0.89500	0.01000	0.87556	0.06738	0.01199	15	0.29	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	0.94500	0.07000	0.87556	0.06738	0.01199	15	1.03	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	0.95500	0.01000	0.87556	0.06738	0.01199	15	1.18	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0722	0.96475	0.00190	0.87556	0.06738	0.01199	15	1.32	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	0.98000	0.02000	0.87556	0.06738	0.01199	15	1.55	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.0350	0.19000	0.87556	0.06738	0.01199	15	2.37	9%	1
019.02	Calcium, Hach Method (%)	2128	0.78800	0.01600				2			0
019.02	Calcium, Hach Method (%)	0536	0.98500	0.01000				2			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	0.99545	0.03870				1			0
019.08	Calcium, EDTA (%)	0885	0.84445	0.00470	0.89824	0.07210	0.00996	8	-0.75	3%	0
019.08	Calcium, EDTA (%)	0138	0.85000	0.01200	0.89824	0.07210	0.00996	8	-0.67	3%	0
019.08	Calcium, EDTA (%)	0629	0.85500	0.01000	0.89824	0.07210	0.00996	8	-0.60	2%	0
019.08	Calcium, EDTA (%)	0590	0.86000	0.00000	0.89824	0.07210	0.00996	8	-0.53	2%	0
019.08	Calcium, EDTA (%)	0849	0.86150	0.00300	0.89824	0.07210	0.00996	8	-0.51	2%	0
019.08	Calcium, EDTA (%)	0689	0.93500	0.03000	0.89824	0.07210	0.00996	8	0.51	2%	0
019.08	Calcium, EDTA (%)	0940	0.98000	0.02000	0.89824	0.07210	0.00996	8	1.13	5%	0
019.08	Calcium, EDTA (%)	0852	1.0000	0.00000	0.89824	0.07210	0.00996	8	1.41	6%	0
019.31	Calcium, AAS, Dry ash (%)	0904	0.80500	0.01000	0.87168	0.04130	0.03045	23	-1.61	4%	0
019.31	Calcium, AAS, Dry ash (%)	0066	0.80600	0.02800	0.87168	0.04130	0.03045	23	-1.59	4%	0
019.31	Calcium, AAS, Dry ash (%)	0650	0.81850	0.09700	0.87168	0.04130	0.03045	23	-1.29	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	0.82500	0.01000	0.87168	0.04130	0.03045	23	-1.13	3%	0
019.31	Calcium, AAS, Dry ash (%)	0001	0.84610	0.04680	0.87168	0.04130	0.03045	23	-0.62	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	0.85150	0.00100	0.87168	0.04130	0.03045	23	-0.49	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.85500	0.01000	0.87168	0.04130	0.03045	23	-0.40	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.31	Calcium, AAS, Dry ash (%)	0653	0.85700	0.00200	0.87168	0.04130	0.03045	23	-0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	0723	0.86230	0.00000	0.87168	0.04130	0.03045	23	-0.23	1%	0
019.31	Calcium, AAS, Dry ash (%)	0505	0.86300	0.01600	0.87168	0.04130	0.03045	23	-0.21	0%	0
019.31	Calcium, AAS, Dry ash (%)	0354	0.87000	0.02000	0.87168	0.04130	0.03045	23	-0.04	0%	0
019.31	Calcium, AAS, Dry ash (%)	2022	0.87000	0.00000	0.87168	0.04130	0.03045	23	-0.04	0%	0
019.31	Calcium, AAS, Dry ash (%)	0638	0.87500	0.01000	0.87168	0.04130	0.03045	23	0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0939	0.87500	0.03000	0.87168	0.04130	0.03045	23	0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0014	0.87750	0.03500	0.87168	0.04130	0.03045	23	0.14	0%	0
019.31	Calcium, AAS, Dry ash (%)	0674	0.88000	0.00000	0.87168	0.04130	0.03045	23	0.20	0%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.88640	0.01500	0.87168	0.04130	0.03045	23	0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	0.90000	0.00000	0.87168	0.04130	0.03045	23	0.69	2%	0
019.31	Calcium, AAS, Dry ash (%)	0563	0.91320	0.00060	0.87168	0.04130	0.03045	23	1.01	2%	0
019.31	Calcium, AAS, Dry ash (%)	0529	0.91500	0.11000	0.87168	0.04130	0.03045	23	1.05	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	0.92150	0.13900	0.87168	0.04130	0.03045	23	1.21	3%	0
019.31	Calcium, AAS, Dry ash (%)	0536	0.93500	0.05000	0.87168	0.04130	0.03045	23	1.53	4%	0
019.31	Calcium, AAS, Dry ash (%)	0108	0.95500	0.07000	0.87168	0.04130	0.03045	23	2.02	5%	0
019.32	Calcium, AAS, Open vessel (%)	0263	0.81915	0.00570	0.92479	0.09070	0.02950	5	-1.16	6%	0
019.32	Calcium, AAS, Open vessel (%)	0169	0.91000	0.02000	0.92479	0.09070	0.02950	5	-0.16	1%	0
019.32	Calcium, AAS, Open vessel (%)	0504	0.92460	0.08180	0.92479	0.09070	0.02950	5	0.00	0%	0
019.32	Calcium, AAS, Open vessel (%)	0035	0.93000	0.02000	0.92479	0.09070	0.02950	5	0.06	0%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.0400	0.02000	0.92479	0.09070	0.02950	5	1.27	6%	0
019.41	Calcium, ICP, Dry ash (%)	0144	0.80000	0.04000	0.88472	0.04476	0.02118	31	-1.89	5%	0
019.41	Calcium, ICP, Dry ash (%)	0910	0.82000	0.08000	0.88472	0.04476	0.02118	31	-1.45	4%	0
019.41	Calcium, ICP, Dry ash (%)	0089	0.83000	0.00000	0.88472	0.04476	0.02118	31	-1.22	3%	0
019.41	Calcium, ICP, Dry ash (%)	0083	0.83675	0.00250	0.88472	0.04476	0.02118	31	-1.07	3%	0
019.41	Calcium, ICP, Dry ash (%)	0019	0.85500	0.01000	0.88472	0.04476	0.02118	31	-0.66	2%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.85500	0.05000	0.88472	0.04476	0.02118	31	-0.66	2%	0
019.41	Calcium, ICP, Dry ash (%)	0139	0.85650	0.01300	0.88472	0.04476	0.02118	31	-0.63	2%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.85725	0.01170	0.88472	0.04476	0.02118	31	-0.61	2%	0
019.41	Calcium, ICP, Dry ash (%)	0164	0.85750	0.00700	0.88472	0.04476	0.02118	31	-0.61	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	0.86000	0.02000	0.88472	0.04476	0.02118	31	-0.55	1%	0
019.41	Calcium, ICP, Dry ash (%)	0682	0.86000	0.00000	0.88472	0.04476	0.02118	31	-0.55	1%	0
019.41	Calcium, ICP, Dry ash (%)	0511	0.86500	0.03000	0.88472	0.04476	0.02118	31	-0.44	1%	0
019.41	Calcium, ICP, Dry ash (%)	0011	0.86525	0.02990	0.88472	0.04476	0.02118	31	-0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	2012	0.87000	0.06000	0.88472	0.04476	0.02118	31	-0.33	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	0.87500	0.01000	0.88472	0.04476	0.02118	31	-0.22	1%	0
019.41	Calcium, ICP, Dry ash (%)	0300	0.87500	0.01000	0.88472	0.04476	0.02118	31	-0.22	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.87500	0.03000	0.88472	0.04476	0.02118	31	-0.22	1%	0
019.41	Calcium, ICP, Dry ash (%)	0004	0.89000	0.02000	0.88472	0.04476	0.02118	31	0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0049	0.89000	0.02000	0.88472	0.04476	0.02118	31	0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0298	0.90000	0.02000	0.88472	0.04476	0.02118	31	0.34	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.41	Calcium, ICP, Dry ash (%)	0407	0.90310	0.00260	0.88472	0.04476	0.02118	31	0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.90350	0.00700	0.88472	0.04476	0.02118	31	0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0413	0.90500	0.01000	0.88472	0.04476	0.02118	31	0.45	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	0.91000	0.00000	0.88472	0.04476	0.02118	31	0.56	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	0.91800	0.04800	0.88472	0.04476	0.02118	31	0.74	2%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.92500	0.01000	0.88472	0.04476	0.02118	31	0.90	2%	0
019.41	Calcium, ICP, Dry ash (%)	0598	0.94520	0.00780	0.88472	0.04476	0.02118	31	1.35	3%	0
019.41	Calcium, ICP, Dry ash (%)	0720	0.95000	0.02000	0.88472	0.04476	0.02118	31	1.46	4%	0
019.41	Calcium, ICP, Dry ash (%)	0226	0.97000	0.04000	0.88472	0.04476	0.02118	31	1.91	5%	0
019.41	Calcium, ICP, Dry ash (%)	0619	0.97350	0.03700	0.88472	0.04476	0.02118	31	1.98	5%	0
019.41	Calcium, ICP, Dry ash (%)	0848	0.99500	0.01000	0.88472	0.04476	0.02118	31	2.46	6%	0
019.42	Calcium, ICP, Open vessel (%)	0026	0.77500	0.03000	0.89036	0.05402	0.02930	22	-2.14	6%	0
019.42	Calcium, ICP, Open vessel (%)	2129	0.83150	0.01500	0.89036	0.05402	0.02930	22	-1.09	3%	0
019.42	Calcium, ICP, Open vessel (%)	0294	0.84500	0.01000	0.89036	0.05402	0.02930	22	-0.84	3%	0
019.42	Calcium, ICP, Open vessel (%)	0205	0.84650	0.01500	0.89036	0.05402	0.02930	22	-0.81	2%	0
019.42	Calcium, ICP, Open vessel (%)	0045	0.85000	0.06400	0.89036	0.05402	0.02930	22	-0.75	2%	0
019.42	Calcium, ICP, Open vessel (%)	0555	0.85000	0.06000	0.89036	0.05402	0.02930	22	-0.75	2%	0
019.42	Calcium, ICP, Open vessel (%)	0560	0.85550	0.03100	0.89036	0.05402	0.02930	22	-0.65	2%	0
019.42	Calcium, ICP, Open vessel (%)	0042	0.87000	0.02400	0.89036	0.05402	0.02930	22	-0.38	1%	0
019.42	Calcium, ICP, Open vessel (%)	0202	0.87000	0.00000	0.89036	0.05402	0.02930	22	-0.38	1%	0
019.42	Calcium, ICP, Open vessel (%)	0504	0.87200	0.05600	0.89036	0.05402	0.02930	22	-0.34	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	0.87600	0.00400	0.89036	0.05402	0.02930	22	-0.27	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	0.88405	0.00530	0.89036	0.05402	0.02930	22	-0.12	0%	0
019.42	Calcium, ICP, Open vessel (%)	0278	0.88500	0.01000	0.89036	0.05402	0.02930	22	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0366	0.88500	0.01000	0.89036	0.05402	0.02930	22	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0035	0.90000	0.02000	0.89036	0.05402	0.02930	22	0.18	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	0.92290	0.05760	0.89036	0.05402	0.02930	22	0.60	2%	0
019.42	Calcium, ICP, Open vessel (%)	0037	0.94000	0.00000	0.89036	0.05402	0.02930	22	0.92	3%	0
019.42	Calcium, ICP, Open vessel (%)	0726	0.94995	0.00130	0.89036	0.05402	0.02930	22	1.10	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	0.95000	0.04000	0.89036	0.05402	0.02930	22	1.10	3%	0
019.42	Calcium, ICP, Open vessel (%)	0187	0.95240	0.00140	0.89036	0.05402	0.02930	22	1.15	3%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.0100	0.06000	0.89036	0.05402	0.02930	22	2.21	7%	0
019.42	Calcium, ICP, Open vessel (%)	0613	1.0250	0.13000	0.89036	0.05402	0.02930	22	2.49	8%	0
019.42	Calcium, ICP, Open vessel (%)	0265	0.73000	0.20000	0.89036	0.05402	0.02930	22	-2.97	9%	1
019.43	Calcium, ICP, Microwave (%)	0043	0.80000	0.00000	0.90592	0.05763	0.02042	20	-1.84	6%	0
019.43	Calcium, ICP, Microwave (%)	0918	0.83100	0.05000	0.90592	0.05763	0.02042	20	-1.30	4%	0
019.43	Calcium, ICP, Microwave (%)	0036	0.83395	0.00430	0.90592	0.05763	0.02042	20	-1.25	4%	0
019.43	Calcium, ICP, Microwave (%)	0034	0.85150	0.04720	0.90592	0.05763	0.02042	20	-0.94	3%	0
019.43	Calcium, ICP, Microwave (%)	0425	0.86500	0.01000	0.90592	0.05763	0.02042	20	-0.71	2%	0
019.43	Calcium, ICP, Microwave (%)	0018	0.87250	0.01300	0.90592	0.05763	0.02042	20	-0.58	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.88500	0.01000	0.90592	0.05763	0.02042	20	-0.36	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.43	Calcium, ICP, Microwave (%)	0510	0.89000	0.00000	0.90592	0.05763	0.02042	20	-0.28	1%	0
019.43	Calcium, ICP, Microwave (%)	0629	0.90000	0.02000	0.90592	0.05763	0.02042	20	-0.10	0%	0
019.43	Calcium, ICP, Microwave (%)	0861	0.90700	0.01600	0.90592	0.05763	0.02042	20	0.02	0%	0
019.43	Calcium, ICP, Microwave (%)	0098	0.91000	0.00000	0.90592	0.05763	0.02042	20	0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0345	0.91100	0.00200	0.90592	0.05763	0.02042	20	0.09	0%	0
019.43	Calcium, ICP, Microwave (%)	0006	0.91850	0.00100	0.90592	0.05763	0.02042	20	0.22	1%	0
019.43	Calcium, ICP, Microwave (%)	0968	0.93350	0.00100	0.90592	0.05763	0.02042	20	0.48	2%	0
019.43	Calcium, ICP, Microwave (%)	0028	0.93500	0.01000	0.90592	0.05763	0.02042	20	0.50	2%	0
019.43	Calcium, ICP, Microwave (%)	0964	0.94560	0.07180	0.90592	0.05763	0.02042	20	0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	2089	0.96500	0.07000	0.90592	0.05763	0.02042	20	1.03	3%	0
019.43	Calcium, ICP, Microwave (%)	0668	0.96700	0.06200	0.90592	0.05763	0.02042	20	1.06	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	0.98500	0.01000	0.90592	0.05763	0.02042	20	1.37	4%	0
019.43	Calcium, ICP, Microwave (%)	0297	0.99500	0.01000	0.90592	0.05763	0.02042	20	1.55	5%	0
019.43	Calcium, ICP, Microwave (%)	0876	2.4500	2.6800	0.90592	0.05763	0.02042	20	26.79	85%	2
019.44	Calcium, ICP, Dry ash (%)	2004	0.88350	0.01300				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.84715	0.01910				2			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	0.84900	0.00400				2			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	0.90250	0.07100				2			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	0.96900	0.04800				2			0
019.99	Calcium, Miscellaneous (%)	0676	0.80500	0.03000	0.92750	0.10989	4.1840	5	-1.11	7%	0
019.99	Calcium, Miscellaneous (%)	0242	0.88000	0.00000	0.92750	0.10989	4.1840	5	-0.43	3%	0
019.99	Calcium, Miscellaneous (%)	0100	0.96500	0.03000	0.92750	0.10989	4.1840	5	0.34	2%	0
019.99	Calcium, Miscellaneous (%)	0889	1.0600	0.04000	0.92750	0.10989	4.1840	5	1.21	7%	0
019.99	Calcium, Miscellaneous (%)	2105	10.490	20.820	0.92750	0.10989	4.1840	5	87.02	515%	0
021.32	Cobalt, AAS, Open vessel (mg / kg (ppm))	0366	0.75000	0.30000				1			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	0.38700	0.01000				3			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	0.42500	0.01000				3			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	0.44850	0.05300				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	0.41700	0.06400				2			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	0.53410	0.28700				2			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	0.49500	0.01000	0.54331	0.05582	0.06546	5	-0.87	4%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0043	0.51000	0.02000	0.54331	0.05582	0.06546	5	-0.60	3%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	0.54825	0.01730	0.54331	0.05582	0.06546	5	0.09	0%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0675	0.62000	0.04000	0.54331	0.05582	0.06546	5	1.37	7%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	0.64000	0.24000	0.54331	0.05582	0.06546	5	1.73	9%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.41000	0.04000				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.48000	0.04000				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0047	0.58150	0.04300				3			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	0.39100	0.03400				3			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	0.43575	0.02130				3			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	0.61200	0.00800				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
021.99	Cobalt, Miscellaneous (mg / kg (ppm))	0590	0.91000	0.00000				1			0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	5.0000	0.00000	6.1989	1.0983	0.18000	11	-1.09	10%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	5.2000	0.20000	6.1989	1.0983	0.18000	11	-0.91	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0638	5.5700	0.20000	6.1989	1.0983	0.18000	11	-0.57	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	5.7000	0.00000	6.1989	1.0983	0.18000	11	-0.45	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0904	5.7450	0.25000	6.1989	1.0983	0.18000	11	-0.41	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0905	5.8150	0.03000	6.1989	1.0983	0.18000	11	-0.35	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	6.2000	0.60000	6.1989	1.0983	0.18000	11	0.00	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0066	6.3650	0.35000	6.1989	1.0983	0.18000	11	0.15	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	6.9000	0.20000	6.1989	1.0983	0.18000	11	0.64	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	9.4350	0.15000	6.1989	1.0983	0.18000	11	2.95	26%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0529	9.6000	0.00000	6.1989	1.0983	0.18000	11	3.10	27%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0208	4.6150	1.5700	6.1989	1.0983	0.18000	11	-1.44	13%	1
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2128	2.5180	0.13600	7.2335	4.3222	1.5005	5	-1.09	33%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0263	6.6748	0.27640	7.2335	4.3222	1.5005	5	-0.13	4%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	6.7410	0.09000	7.2335	4.3222	1.5005	5	-0.11	3%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	13.000	2.0000	7.2335	4.3222	1.5005	5	1.33	40%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	38.500	5.0000	7.2335	4.3222	1.5005	5	7.23	216%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	5.9350	0.07000				1			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	4.0000	0.00000	6.2854	1.4143	0.51598	21	-1.62	18%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	4.7680	0.88200	6.2854	1.4143	0.51598	21	-1.07	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	5.0000	0.00000	6.2854	1.4143	0.51598	21	-0.91	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	5.0200	0.00000	6.2854	1.4143	0.51598	21	-0.89	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	5.1500	0.30000	6.2854	1.4143	0.51598	21	-0.80	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	5.3430	0.11360	6.2854	1.4143	0.51598	21	-0.67	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	5.5000	1.0000	6.2854	1.4143	0.51598	21	-0.56	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	5.5000	1.0000	6.2854	1.4143	0.51598	21	-0.56	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	5.8650	1.8500	6.2854	1.4143	0.51598	21	-0.30	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	5.9000	0.00000	6.2854	1.4143	0.51598	21	-0.27	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	5.9150	0.09000	6.2854	1.4143	0.51598	21	-0.26	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0051	5.9350	0.03000	6.2854	1.4143	0.51598	21	-0.25	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	7.0000	0.00000	6.2854	1.4143	0.51598	21	0.51	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	7.0000	2.0000	6.2854	1.4143	0.51598	21	0.51	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	7.1000	0.00000	6.2854	1.4143	0.51598	21	0.58	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	7.1200	0.14000	6.2854	1.4143	0.51598	21	0.59	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	7.3300	0.04000	6.2854	1.4143	0.51598	21	0.74	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	7.5800	0.32000	6.2854	1.4143	0.51598	21	0.92	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	7.9900	0.16000	6.2854	1.4143	0.51598	21	1.21	14%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	8.9350	0.91000	6.2854	1.4143	0.51598	21	1.87	21%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	11.000	2.0000	6.2854	1.4143	0.51598	21	3.33	38%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	7.8150	4.1700	6.2854	1.4143	0.51598	21	1.08	12%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	43.545	1.8900	6.2854	1.4143	0.51598	21	26.35	296%	2
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0026	0.57000	0.84000	5.7469	0.94527	0.50587	22	-5.48	45%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	4.0750	0.15000	5.7469	0.94527	0.50587	22	-1.77	15%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	4.8050	0.03000	5.7469	0.94527	0.50587	22	-1.00	8%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	5.0000	2.0000	5.7469	0.94527	0.50587	22	-0.79	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0366	5.0000	0.00000	5.7469	0.94527	0.50587	22	-0.79	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2053	5.0500	0.70000	5.7469	0.94527	0.50587	22	-0.74	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	5.1105	0.20300	5.7469	0.94527	0.50587	22	-0.67	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0555	5.3000	0.40000	5.7469	0.94527	0.50587	22	-0.47	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	5.4550	0.37000	5.7469	0.94527	0.50587	22	-0.31	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	5.4950	0.39000	5.7469	0.94527	0.50587	22	-0.27	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	5.9350	0.03000	5.7469	0.94527	0.50587	22	0.20	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	5.9500	0.10000	5.7469	0.94527	0.50587	22	0.21	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0685	5.9750	0.05000	5.7469	0.94527	0.50587	22	0.24	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0202	6.0000	0.02000	5.7469	0.94527	0.50587	22	0.27	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	6.0132	0.09610	5.7469	0.94527	0.50587	22	0.28	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0613	6.0350	0.81000	5.7469	0.94527	0.50587	22	0.30	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	6.2950	0.19000	5.7469	0.94527	0.50587	22	0.58	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	6.4600	1.5000	5.7469	0.94527	0.50587	22	0.75	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	6.7500	0.90000	5.7469	0.94527	0.50587	22	1.06	9%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	6.8150	0.35000	5.7469	0.94527	0.50587	22	1.13	9%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	9.0000	0.00000	5.7469	0.94527	0.50587	22	3.44	28%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	15.000	2.0000	5.7469	0.94527	0.50587	22	9.79	81%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0032	4.0216	0.15520	5.4399	0.71852	0.21671	17	-1.97	13%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0043	4.4050	0.13000	5.4399	0.71852	0.21671	17	-1.44	10%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	5.0000	0.00000	5.4399	0.71852	0.21671	17	-0.61	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	5.0000	0.00000	5.4399	0.71852	0.21671	17	-0.61	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	5.0050	0.05000	5.4399	0.71852	0.21671	17	-0.61	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	5.2250	0.63000	5.4399	0.71852	0.21671	17	-0.30	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	5.2500	0.10000	5.4399	0.71852	0.21671	17	-0.26	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0861	5.2500	0.10000	5.4399	0.71852	0.21671	17	-0.26	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	5.2900	0.00000	5.4399	0.71852	0.21671	17	-0.21	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	5.5550	0.25000	5.4399	0.71852	0.21671	17	0.16	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0668	5.5550	0.25000	5.4399	0.71852	0.21671	17	0.16	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	5.6000	0.18000	5.4399	0.71852	0.21671	17	0.22	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	5.6100	0.22000	5.4399	0.71852	0.21671	17	0.24	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	6.1013	0.52890	5.4399	0.71852	0.21671	17	0.92	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	6.2350	0.09000	5.4399	0.71852	0.21671	17	1.11	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0860	8.0510	0.00000	5.4399	0.71852	0.21671	17	3.63	24%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	11.500	1.0000	5.4399	0.71852	0.21671	17	8.43	56%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	13.500	7.0000	5.4399	0.71852	0.21671	17	11.22	74%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	5.8415	0.24300				1			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0555	5.4750	0.35000				2			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	5.9100	0.02000				2			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	5.4300	0.02000				2			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0553	6.1200	0.20000				2			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	5.0000	0.00000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	5.0000	0.00000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	5.4100	0.20000				3			0
024.53	Iodine, ICP-MS, Microwave (mg / kg (ppm))	0160	1.4700	0.08000				1			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	146.30	13.200	331.15	28.541	8.2982	16	-6.48	28%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0638	272.00	4.0000	331.15	28.541	8.2982	16	-2.07	9%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	305.00	30.000	331.15	28.541	8.2982	16	-0.92	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	316.00	8.0000	331.15	28.541	8.2982	16	-0.53	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	324.00	0.00000	331.15	28.541	8.2982	16	-0.25	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	324.00	4.0000	331.15	28.541	8.2982	16	-0.25	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	324.50	17.000	331.15	28.541	8.2982	16	-0.23	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	330.00	0.00000	331.15	28.541	8.2982	16	-0.04	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0529	331.90	10.800	331.15	28.541	8.2982	16	0.03	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	332.40	5.8005	331.15	28.541	8.2982	16	0.04	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0066	340.22	9.5100	331.15	28.541	8.2982	16	0.32	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	341.28	10.160	331.15	28.541	8.2982	16	0.35	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	345.50	1.0000	331.15	28.541	8.2982	16	0.50	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0014	359.00	6.0000	331.15	28.541	8.2982	16	0.98	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0904	388.09	9.3000	331.15	28.541	8.2982	16	2.00	9%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	400.00	4.0000	331.15	28.541	8.2982	16	2.41	10%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	397.92	86.030	331.15	28.541	8.2982	16	2.34	10%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	2128	274.77	55.087	311.97	39.872	177.33	5	-0.93	6%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0035	284.00	26.000	311.97	39.872	177.33	5	-0.70	4%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0263	329.06	3.3300	311.97	39.872	177.33	5	0.43	3%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	360.05	3.3000	311.97	39.872	177.33	5	1.21	8%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	407.55	798.91	311.97	39.872	177.33	5	2.40	15%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	347.54	1.7580				2			0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0504	367.45	21.900				2			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	309.22	0.00000	334.66	16.974	11.369	24	-1.50	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	314.25	5.3000	334.66	16.974	11.369	24	-1.20	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	315.49	3.3576	334.66	16.974	11.369	24	-1.13	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	320.50	9.0000	334.66	16.974	11.369	24	-0.83	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	321.50	39.000	334.66	16.974	11.369	24	-0.78	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	322.00	40.000	334.66	16.974	11.369	24	-0.75	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	324.00	2.0000	334.66	16.974	11.369	24	-0.63	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	325.50	1.0000	334.66	16.974	11.369	24	-0.54	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	327.70	5.0000	334.66	16.974	11.369	24	-0.41	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0051	329.00	4.0000	334.66	16.974	11.369	24	-0.33	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	330.25	0.82000	334.66	16.974	11.369	24	-0.26	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	330.84	23.300	334.66	16.974	11.369	24	-0.23	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	331.40	6.4000	334.66	16.974	11.369	24	-0.19	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	333.15	4.9000	334.66	16.974	11.369	24	-0.09	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	337.18	6.3500	334.66	16.974	11.369	24	0.15	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	337.90	0.20000	334.66	16.974	11.369	24	0.19	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	344.50	15.000	334.66	16.974	11.369	24	0.58	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	345.87	9.5300	334.66	16.974	11.369	24	0.66	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	350.00	24.000	334.66	16.974	11.369	24	0.90	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	351.20	2.2000	334.66	16.974	11.369	24	0.97	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	356.15	36.390	334.66	16.974	11.369	24	1.27	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	357.00	8.0000	334.66	16.974	11.369	24	1.32	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	357.15	9.1000	334.66	16.974	11.369	24	1.32	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	365.00	18.000	334.66	16.974	11.369	24	1.79	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	279.35	12.700	331.72	22.655	14.307	17	-2.31	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	286.29	0.77000	331.72	22.655	14.307	17	-2.01	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	300.50	3.0000	331.72	22.655	14.307	17	-1.38	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	319.00	20.000	331.72	22.655	14.307	17	-0.56	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	320.50	23.000	331.72	22.655	14.307	17	-0.50	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0613	324.50	12.200	331.72	22.655	14.307	17	-0.32	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	329.00	10.000	331.72	22.655	14.307	17	-0.12	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	330.77	1.9800	331.72	22.655	14.307	17	-0.04	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	337.00	20.000	331.72	22.655	14.307	17	0.23	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	337.00	16.400	331.72	22.655	14.307	17	0.23	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	339.27	4.0690	331.72	22.655	14.307	17	0.33	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2053	339.50	51.000	331.72	22.655	14.307	17	0.34	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	346.20	0.60000	331.72	22.655	14.307	17	0.64	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	347.50	15.000	331.72	22.655	14.307	17	0.70	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0366	352.50	9.0000	331.72	22.655	14.307	17	0.92	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	354.85	1.5000	331.72	22.655	14.307	17	1.02	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	380.00	42.000	331.72	22.655	14.307	17	2.13	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	268.00	86.000	331.72	22.655	14.307	17	-2.81	10%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0043	281.50	5.0000	325.89	24.717	9.8257	19	-1.80	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	295.50	5.0000	325.89	24.717	9.8257	19	-1.23	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0034	296.25	30.060	325.89	24.717	9.8257	19	-1.20	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	309.00	6.0000	325.89	24.717	9.8257	19	-0.68	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	310.50	3.0000	325.89	24.717	9.8257	19	-0.62	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	311.00	0.00000	325.89	24.717	9.8257	19	-0.60	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	313.27	18.330	325.89	24.717	9.8257	19	-0.51	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	317.95	8.9000	325.89	24.717	9.8257	19	-0.32	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	320.00	0.00000	325.89	24.717	9.8257	19	-0.24	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	324.50	5.0000	325.89	24.717	9.8257	19	-0.06	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	326.70	1.6000	325.89	24.717	9.8257	19	0.03	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	330.73	62.139	325.89	24.717	9.8257	19	0.20	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	333.55	7.9000	325.89	24.717	9.8257	19	0.31	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	347.00	2.0000	325.89	24.717	9.8257	19	0.85	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0861	348.50	9.0000	325.89	24.717	9.8257	19	0.91	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	351.81	0.19000	325.89	24.717	9.8257	19	1.05	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0027	354.43	9.5700	325.89	24.717	9.8257	19	1.15	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0018	355.00	10.000	325.89	24.717	9.8257	19	1.18	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0028	357.50	3.0000	325.89	24.717	9.8257	19	1.28	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0668	280.50	113.00	325.89	24.717	9.8257	19	-1.84	7%	1
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0047	286.25	0.30000				3			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	311.80	16.050				3			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0555	315.00	10.000				3			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0553	368.50	11.000				1			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	306.00	0.00000	330.19	23.944	5.8250	4	-1.01	4%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0590	317.50	5.0000	330.19	23.944	5.8250	4	-0.53	2%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	336.50	9.0000	330.19	23.944	5.8250	4	0.26	1%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	360.75	9.3000	330.19	23.944	5.8250	4	1.28	5%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.28300	0.00000	0.34083	0.02323	0.00651	19	-2.49	8%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.30000	0.00000	0.34083	0.02323	0.00651	19	-1.76	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.30755	0.00170	0.34083	0.02323	0.00651	19	-1.43	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.32100	0.01740	0.34083	0.02323	0.00651	19	-0.85	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.33300	0.00000	0.34083	0.02323	0.00651	19	-0.34	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.33500	0.01000	0.34083	0.02323	0.00651	19	-0.25	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0904	0.33500	0.01000	0.34083	0.02323	0.00651	19	-0.25	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.33550	0.01700	0.34083	0.02323	0.00651	19	-0.23	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.34000	0.00000	0.34083	0.02323	0.00651	19	-0.04	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0638	0.34000	0.00000	0.34083	0.02323	0.00651	19	-0.04	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0014	0.34400	0.01600	0.34083	0.02323	0.00651	19	0.14	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.34500	0.00000	0.34083	0.02323	0.00651	19	0.18	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.34880	0.00060	0.34083	0.02323	0.00651	19	0.34	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.35330	0.00100	0.34083	0.02323	0.00651	19	0.54	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.35500	0.01000	0.34083	0.02323	0.00651	19	0.61	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.36000	0.01000	0.34083	0.02323	0.00651	19	0.83	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0066	0.36500	0.01000	0.34083	0.02323	0.00651	19	1.04	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.37000	0.00000	0.34083	0.02323	0.00651	19	1.26	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.41000	0.02000	0.34083	0.02323	0.00651	19	2.98	10%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.33500	0.00080	0.35069	0.01054	0.00954	5	-1.49	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.32	Magnesium, AAS, Open vessel (%)	0609	0.34500	0.01000	0.35069	0.01054	0.00954	5	-0.54	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.35500	0.01000	0.35069	0.01054	0.00954	5	0.41	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.35845	0.00690	0.35069	0.01054	0.00954	5	0.74	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.36000	0.02000	0.35069	0.01054	0.00954	5	0.88	1%	0
027.33	Magnesium, AAS, Microwave (%)	0504	0.34925	0.00910				1			0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.31000	0.02000	0.34786	0.01453	0.00662	25	-2.61	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.32265	0.01130	0.34786	0.01453	0.00662	25	-1.74	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.33250	0.01300	0.34786	0.01453	0.00662	25	-1.06	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.33480	0.00220	0.34786	0.01453	0.00662	25	-0.90	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.34000	0.00000	0.34786	0.01453	0.00662	25	-0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.34000	0.00000	0.34786	0.01453	0.00662	25	-0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.34000	0.00000	0.34786	0.01453	0.00662	25	-0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.34100	0.00600	0.34786	0.01453	0.00662	25	-0.47	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.34200	0.00000	0.34786	0.01453	0.00662	25	-0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.34450	0.00100	0.34786	0.01453	0.00662	25	-0.23	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.34500	0.01000	0.34786	0.01453	0.00662	25	-0.20	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.34500	0.01000	0.34786	0.01453	0.00662	25	-0.20	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.34500	0.01000	0.34786	0.01453	0.00662	25	-0.20	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.34500	0.01000	0.34786	0.01453	0.00662	25	-0.20	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.34620	0.00300	0.34786	0.01453	0.00662	25	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.34940	0.00260	0.34786	0.01453	0.00662	25	0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.35000	0.02000	0.34786	0.01453	0.00662	25	0.15	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.35000	0.00000	0.34786	0.01453	0.00662	25	0.15	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.35500	0.01000	0.34786	0.01453	0.00662	25	0.49	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.35695	0.00330	0.34786	0.01453	0.00662	25	0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.36500	0.01000	0.34786	0.01453	0.00662	25	1.18	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.36800	0.00600	0.34786	0.01453	0.00662	25	1.39	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.37000	0.00000	0.34786	0.01453	0.00662	25	1.52	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.37050	0.01700	0.34786	0.01453	0.00662	25	1.56	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0848	0.40000	0.00000	0.34786	0.01453	0.00662	25	3.59	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.33000	0.04000	0.34786	0.01453	0.00662	25	-1.23	3%	1
027.42	Magnesium, ICP, Open vessel (%)	0026	0.28500	0.01000	0.35031	0.02901	0.00823	21	-2.25	9%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.30000	0.02000	0.35031	0.02901	0.00823	21	-1.73	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.32950	0.01700	0.35031	0.02901	0.00823	21	-0.72	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.33000	0.00000	0.35031	0.02901	0.00823	21	-0.70	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.33050	0.00900	0.35031	0.02901	0.00823	21	-0.68	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.33450	0.01500	0.35031	0.02901	0.00823	21	-0.55	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.33500	0.01000	0.35031	0.02901	0.00823	21	-0.53	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.33500	0.01000	0.35031	0.02901	0.00823	21	-0.53	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.33700	0.01400	0.35031	0.02901	0.00823	21	-0.46	2%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.33750	0.00300	0.35031	0.02901	0.00823	21	-0.44	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.42	Magnesium, ICP, Open vessel (%)	0870	0.34770	0.02040	0.35031	0.02901	0.00823	21	-0.09	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.35000	0.00000	0.35031	0.02901	0.00823	21	-0.01	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.35885	0.00070	0.35031	0.02901	0.00823	21	0.29	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.36000	0.00000	0.35031	0.02901	0.00823	21	0.33	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.36500	0.01000	0.35031	0.02901	0.00823	21	0.51	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.37000	0.00000	0.35031	0.02901	0.00823	21	0.68	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.37000	0.00000	0.35031	0.02901	0.00823	21	0.68	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.38000	0.02000	0.35031	0.02901	0.00823	21	1.02	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.38475	0.00230	0.35031	0.02901	0.00823	21	1.19	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.39500	0.01000	0.35031	0.02901	0.00823	21	1.54	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.39990	0.00140	0.35031	0.02901	0.00823	21	1.71	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.28500	0.09000	0.35031	0.02901	0.00823	21	-2.25	9%	1
027.42	Magnesium, ICP, Open vessel (%)	2053	0.35000	0.10000	0.35031	0.02901	0.00823	21	-0.01	0%	1
027.43	Magnesium, ICP, Microwave (%)	0675	0.31500	0.01000	0.35026	0.01845	0.00798	19	-1.91	5%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.33000	0.00000	0.35026	0.01845	0.00798	19	-1.10	3%	0
027.43	Magnesium, ICP, Microwave (%)	0034	0.33095	0.01070	0.35026	0.01845	0.00798	19	-1.05	3%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.33250	0.00500	0.35026	0.01845	0.00798	19	-0.96	3%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.33600	0.02200	0.35026	0.01845	0.00798	19	-0.77	2%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.34000	0.00000	0.35026	0.01845	0.00798	19	-0.56	1%	0
027.43	Magnesium, ICP, Microwave (%)	0861	0.34450	0.00300	0.35026	0.01845	0.00798	19	-0.31	1%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.34500	0.01000	0.35026	0.01845	0.00798	19	-0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.34650	0.01900	0.35026	0.01845	0.00798	19	-0.20	1%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.34850	0.00100	0.35026	0.01845	0.00798	19	-0.10	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.35000	0.00000	0.35026	0.01845	0.00798	19	-0.01	0%	0
027.43	Magnesium, ICP, Microwave (%)	0018	0.35400	0.00400	0.35026	0.01845	0.00798	19	0.20	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.36000	0.02000	0.35026	0.01845	0.00798	19	0.53	1%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.36100	0.00000	0.35026	0.01845	0.00798	19	0.58	2%	0
027.43	Magnesium, ICP, Microwave (%)	0006	0.36250	0.00300	0.35026	0.01845	0.00798	19	0.66	2%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.36500	0.01000	0.35026	0.01845	0.00798	19	0.80	2%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.37000	0.02000	0.35026	0.01845	0.00798	19	1.07	3%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.38075	0.01290	0.35026	0.01845	0.00798	19	1.65	4%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.38950	0.00100	0.35026	0.01845	0.00798	19	2.13	6%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.33900	0.00400				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.32600	0.00400				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.33975	0.01070				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.35900	0.01200				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.38850	0.01100				2			0
027.99	Magnesium, Miscellaneous (%)	0889	0.34000	0.02000				3			0
027.99	Magnesium, Miscellaneous (%)	0242	0.34000	0.00000				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.38500	0.01000				3			0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0638	10.155	3.4900	15.839	3.7492	1.7855	14	-1.52	18%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	10.400	1.0000	15.839	3.7492	1.7855	14	-1.45	17%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	14.090	0.07710	15.839	3.7492	1.7855	14	-0.47	6%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	14.150	0.10000	15.839	3.7492	1.7855	14	-0.45	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	15.000	2.0000	15.839	3.7492	1.7855	14	-0.22	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	15.200	1.0000	15.839	3.7492	1.7855	14	-0.17	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	15.400	0.00000	15.839	3.7492	1.7855	14	-0.12	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	15.490	0.06000	15.839	3.7492	1.7855	14	-0.09	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	15.900	0.00000	15.839	3.7492	1.7855	14	0.02	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0529	17.200	1.6000	15.839	3.7492	1.7855	14	0.36	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0066	17.780	0.96000	15.839	3.7492	1.7855	14	0.52	6%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0001	18.000	5.8000	15.839	3.7492	1.7855	14	0.58	7%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0904	25.205	0.81000	15.839	3.7492	1.7855	14	2.50	30%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	31.800	8.1000	15.839	3.7492	1.7855	14	4.26	50%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2128	13.594	0.10500	16.169	2.0329	1.3708	5	-1.27	8%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0263	15.903	0.08880	16.169	2.0329	1.3708	5	-0.13	1%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	16.680	0.66000	16.169	2.0329	1.3708	5	0.25	2%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0035	18.500	3.0000	16.169	2.0329	1.3708	5	1.15	7%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	187.50	3.0000	16.169	2.0329	1.3708	5	84.28	530%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	13.500	1.0000	15.666	1.2980	0.82967	22	-1.67	7%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	14.250	0.10000	15.666	1.2980	0.82967	22	-1.09	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	14.440	2.2400	15.666	1.2980	0.82967	22	-0.94	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	14.500	1.0000	15.666	1.2980	0.82967	22	-0.90	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	14.500	1.0000	15.666	1.2980	0.82967	22	-0.90	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	14.750	1.9600	15.666	1.2980	0.82967	22	-0.71	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0083	15.000	0.00000	15.666	1.2980	0.82967	22	-0.51	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	15.180	0.10000	15.666	1.2980	0.82967	22	-0.37	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	15.302	0.08280	15.666	1.2980	0.82967	22	-0.28	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	15.320	1.8200	15.666	1.2980	0.82967	22	-0.27	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	15.400	0.20000	15.666	1.2980	0.82967	22	-0.20	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	15.500	3.0000	15.666	1.2980	0.82967	22	-0.13	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	15.650	0.88000	15.666	1.2980	0.82967	22	-0.01	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0051	15.740	0.16000	15.666	1.2980	0.82967	22	0.06	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	15.965	0.31000	15.666	1.2980	0.82967	22	0.23	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	16.265	0.05000	15.666	1.2980	0.82967	22	0.46	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	16.525	0.75000	15.666	1.2980	0.82967	22	0.66	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	16.800	0.00000	15.666	1.2980	0.82967	22	0.87	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	17.000	2.0000	15.666	1.2980	0.82967	22	1.03	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0682	17.840	0.00000	15.666	1.2980	0.82967	22	1.68	7%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	18.300	0.60000	15.666	1.2980	0.82967	22	2.03	8%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	20.500	1.0000	15.666	1.2980	0.82967	22	3.72	15%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	23.345	10.370	15.666	1.2980	0.82967	22	5.92	25%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0026	11.285	1.2100	15.664	2.0288	0.97603	20	-2.16	14%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0685	11.625	0.13000	15.664	2.0288	0.97603	20	-1.99	13%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	11.905	0.43000	15.664	2.0288	0.97603	20	-1.85	12%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	13.500	5.0000	15.664	2.0288	0.97603	20	-1.07	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	13.730	0.34000	15.664	2.0288	0.97603	20	-0.95	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0366	15.000	0.00000	15.664	2.0288	0.97603	20	-0.33	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	15.500	1.0000	15.664	2.0288	0.97603	20	-0.08	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	15.850	0.90000	15.664	2.0288	0.97603	20	0.09	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	15.890	0.44000	15.664	2.0288	0.97603	20	0.11	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	15.900	0.60000	15.664	2.0288	0.97603	20	0.12	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0202	15.985	0.01000	15.664	2.0288	0.97603	20	0.16	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	16.000	2.0000	15.664	2.0288	0.97603	20	0.17	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0613	16.210	2.1000	15.664	2.0288	0.97603	20	0.27	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	16.694	0.42060	15.664	2.0288	0.97603	20	0.51	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	16.945	0.09000	15.664	2.0288	0.97603	20	0.63	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	17.150	1.3000	15.664	2.0288	0.97603	20	0.73	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	17.150	0.04000	15.664	2.0288	0.97603	20	0.73	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	17.515	0.31000	15.664	2.0288	0.97603	20	0.91	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	18.000	2.0000	15.664	2.0288	0.97603	20	1.15	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	18.400	1.2000	15.664	2.0288	0.97603	20	1.35	9%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2053	21.700	11.400	15.664	2.0288	0.97603	20	2.98	19%	1
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	15.000	0.00000	16.156	1.3164	0.44584	17	-0.88	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	15.000	0.00000	16.156	1.3164	0.44584	17	-0.88	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	15.025	1.0900	16.156	1.3164	0.44584	17	-0.86	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	15.100	0.00000	16.156	1.3164	0.44584	17	-0.80	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	15.110	0.10000	16.156	1.3164	0.44584	17	-0.79	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	15.200	0.20000	16.156	1.3164	0.44584	17	-0.73	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	15.550	0.10000	16.156	1.3164	0.44584	17	-0.46	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	15.740	0.22000	16.156	1.3164	0.44584	17	-0.32	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0668	15.950	0.90000	16.156	1.3164	0.44584	17	-0.16	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	16.000	2.0000	16.156	1.3164	0.44584	17	-0.12	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0861	16.100	0.00000	16.156	1.3164	0.44584	17	-0.04	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	16.210	0.42000	16.156	1.3164	0.44584	17	0.04	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	16.775	0.07000	16.156	1.3164	0.44584	17	0.47	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	17.538	1.0992	16.156	1.3164	0.44584	17	1.05	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0027	18.100	0.08000	16.156	1.3164	0.44584	17	1.48	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0043	22.950	1.3000	16.156	1.3164	0.44584	17	5.16	21%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	23.000	0.00000	16.156	1.3164	0.44584	17	5.20	21%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2004	15.739	0.07700				1			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0047	15.360	0.16000				2			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0555	15.500	1.0000				2			0

Sample # 201628

Method Proficiency Testing Report

Issue Date : 09/30/2016

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	16.150	0.10000				2			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0553	17.700	1.4000				2			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	13.760	0.72000				3			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	16.000	0.00000				3			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	16.500	1.0000				3			0
031.00	Phosphorus, Vol (%)	0893	0.11000	0.02000				1			0
031.01	Phosphorus, Photometric (%)	0689	0.05500	0.01000	0.11488	0.02656	0.00588	40	-2.25	26%	0
031.01	Phosphorus, Photometric (%)	0885	0.07250	0.00120	0.11488	0.02656	0.00588	40	-1.60	18%	0
031.01	Phosphorus, Photometric (%)	0354	0.08000	0.00000	0.11488	0.02656	0.00588	40	-1.31	15%	0
031.01	Phosphorus, Photometric (%)	0626	0.09000	0.00000	0.11488	0.02656	0.00588	40	-0.94	11%	0
031.01	Phosphorus, Photometric (%)	0638	0.09000	0.00000	0.11488	0.02656	0.00588	40	-0.94	11%	0
031.01	Phosphorus, Photometric (%)	2109	0.09000	0.00400	0.11488	0.02656	0.00588	40	-0.94	11%	0
031.01	Phosphorus, Photometric (%)	0622	0.09345	0.00050	0.11488	0.02656	0.00588	40	-0.81	9%	0
031.01	Phosphorus, Photometric (%)	0884	0.09500	0.01000	0.11488	0.02656	0.00588	40	-0.75	9%	0
031.01	Phosphorus, Photometric (%)	0874	0.09530	0.00040	0.11488	0.02656	0.00588	40	-0.74	9%	0
031.01	Phosphorus, Photometric (%)	0849	0.09850	0.00300	0.11488	0.02656	0.00588	40	-0.62	7%	0
031.01	Phosphorus, Photometric (%)	0529	0.10000	0.00000	0.11488	0.02656	0.00588	40	-0.56	6%	0
031.01	Phosphorus, Photometric (%)	0683	0.10000	0.00000	0.11488	0.02656	0.00588	40	-0.56	6%	0
031.01	Phosphorus, Photometric (%)	0590	0.10250	0.01500	0.11488	0.02656	0.00588	40	-0.47	5%	0
031.01	Phosphorus, Photometric (%)	0868	0.10400	0.00000	0.11488	0.02656	0.00588	40	-0.41	5%	0
031.01	Phosphorus, Photometric (%)	0620	0.10730	0.01000	0.11488	0.02656	0.00588	40	-0.29	3%	0
031.01	Phosphorus, Photometric (%)	0881	0.10900	0.00000	0.11488	0.02656	0.00588	40	-0.22	3%	0
031.01	Phosphorus, Photometric (%)	0650	0.10950	0.00500	0.11488	0.02656	0.00588	40	-0.20	2%	0
031.01	Phosphorus, Photometric (%)	0674	0.11000	0.00000	0.11488	0.02656	0.00588	40	-0.18	2%	0
031.01	Phosphorus, Photometric (%)	0728	0.11000	0.00000	0.11488	0.02656	0.00588	40	-0.18	2%	0
031.01	Phosphorus, Photometric (%)	0897	0.11000	0.00000	0.11488	0.02656	0.00588	40	-0.18	2%	0
031.01	Phosphorus, Photometric (%)	0904	0.11000	0.00000	0.11488	0.02656	0.00588	40	-0.18	2%	0
031.01	Phosphorus, Photometric (%)	2022	0.11000	0.00000	0.11488	0.02656	0.00588	40	-0.18	2%	0
031.01	Phosphorus, Photometric (%)	0208	0.11300	0.04400	0.11488	0.02656	0.00588	40	-0.07	1%	0
031.01	Phosphorus, Photometric (%)	0722	0.11305	0.00410	0.11488	0.02656	0.00588	40	-0.07	1%	0
031.01	Phosphorus, Photometric (%)	0263	0.11490	0.00000	0.11488	0.02656	0.00588	40	0.00	0%	0
031.01	Phosphorus, Photometric (%)	0723	0.11670	0.00000	0.11488	0.02656	0.00588	40	0.07	1%	0
031.01	Phosphorus, Photometric (%)	2097	0.11920	0.00360	0.11488	0.02656	0.00588	40	0.16	2%	0
031.01	Phosphorus, Photometric (%)	0511	0.12000	0.00000	0.11488	0.02656	0.00588	40	0.19	2%	0
031.01	Phosphorus, Photometric (%)	0629	0.12000	0.00000	0.11488	0.02656	0.00588	40	0.19	2%	0
031.01	Phosphorus, Photometric (%)	0552	0.12500	0.01000	0.11488	0.02656	0.00588	40	0.38	4%	0
031.01	Phosphorus, Photometric (%)	0948	0.12650	0.00100	0.11488	0.02656	0.00588	40	0.44	5%	0
031.01	Phosphorus, Photometric (%)	2068	0.13500	0.01000	0.11488	0.02656	0.00588	40	0.76	9%	0
031.01	Phosphorus, Photometric (%)	0108	0.14500	0.03000	0.11488	0.02656	0.00588	40	1.13	13%	0
031.01	Phosphorus, Photometric (%)	0653	0.15400	0.00400	0.11488	0.02656	0.00588	40	1.47	17%	0
031.01	Phosphorus, Photometric (%)	2128	0.16600	0.00000	0.11488	0.02656	0.00588	40	1.92	22%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	0563	0.17360	0.00240	0.11488	0.02656	0.00588	40	2.21	26%	0
031.01	Phosphorus, Photometric (%)	0066	0.17500	0.01000	0.11488	0.02656	0.00588	40	2.26	26%	0
031.01	Phosphorus, Photometric (%)	0623	0.17820	0.01680	0.11488	0.02656	0.00588	40	2.38	28%	0
031.01	Phosphorus, Photometric (%)	0035	0.22000	0.02000	0.11488	0.02656	0.00588	40	3.96	46%	0
031.01	Phosphorus, Photometric (%)	0609	0.27000	0.02000	0.11488	0.02656	0.00588	40	5.84	68%	0
031.01	Phosphorus, Photometric (%)	0940	0.14500	0.05000	0.11488	0.02656	0.00588	40	1.13	13%	1
031.01	Phosphorus, Photometric (%)	0905	0.64000	0.06000	0.11488	0.02656	0.00588	40	19.77	229%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.10500	0.01000	0.11554	0.01180	0.00598	4	-0.89	5%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.11000	0.00000	0.11554	0.01180	0.00598	4	-0.47	2%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.11500	0.01000	0.11554	0.01180	0.00598	4	-0.05	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.13215	0.00390	0.11554	0.01180	0.00598	4	1.41	7%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.08000	0.00000	0.10584	0.02077	0.00926	5	-1.24	12%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.10300	0.00400	0.10584	0.02077	0.00926	5	-0.14	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.11000	0.00000	0.10584	0.02077	0.00926	5	0.20	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.13000	0.04000	0.10584	0.02077	0.00926	5	1.16	11%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.13035	0.00230	0.10584	0.02077	0.00926	5	1.18	12%	0
031.06	Phosphorus, Hach Method (%)	0536	0.11500	0.01000				2			0
031.06	Phosphorus, Hach Method (%)	0138	0.16050	0.00700				2			0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.09000	0.00000	0.10835	0.00645	0.00373	31	-2.85	8%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.09000	0.00000	0.10835	0.00645	0.00373	31	-2.85	8%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.09450	0.00900	0.10835	0.00645	0.00373	31	-2.15	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.10000	0.00000	0.10835	0.00645	0.00373	31	-1.30	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.10000	0.00000	0.10835	0.00645	0.00373	31	-1.30	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.10150	0.01700	0.10835	0.00645	0.00373	31	-1.06	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.10500	0.01000	0.10835	0.00645	0.00373	31	-0.52	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.10500	0.01000	0.10835	0.00645	0.00373	31	-0.52	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.10500	0.01000	0.10835	0.00645	0.00373	31	-0.52	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.10510	0.00520	0.10835	0.00645	0.00373	31	-0.50	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.10650	0.00300	0.10835	0.00645	0.00373	31	-0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.10750	0.00100	0.10835	0.00645	0.00373	31	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.10760	0.00120	0.10835	0.00645	0.00373	31	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.10815	0.00250	0.10835	0.00645	0.00373	31	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.11000	0.00000	0.10835	0.00645	0.00373	31	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.11000	0.00000	0.10835	0.00645	0.00373	31	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.11000	0.00000	0.10835	0.00645	0.00373	31	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.11000	0.00000	0.10835	0.00645	0.00373	31	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.11000	0.00000	0.10835	0.00645	0.00373	31	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.11000	0.00000	0.10835	0.00645	0.00373	31	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.11000	0.00000	0.10835	0.00645	0.00373	31	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.11000	0.00000	0.10835	0.00645	0.00373	31	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.11000	0.00000	0.10835	0.00645	0.00373	31	0.26	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.11040	0.00120	0.10835	0.00645	0.00373	31	0.32	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.11250	0.00500	0.10835	0.00645	0.00373	31	0.64	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.11450	0.00900	0.10835	0.00645	0.00373	31	0.95	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.11500	0.01000	0.10835	0.00645	0.00373	31	1.03	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.11500	0.01000	0.10835	0.00645	0.00373	31	1.03	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.12000	0.00000	0.10835	0.00645	0.00373	31	1.81	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.12020	0.00160	0.10835	0.00645	0.00373	31	1.84	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.12500	0.01000	0.10835	0.00645	0.00373	31	2.58	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.08325	0.03130	0.10700	0.00950	0.00864	23	-2.50	11%	0
031.42	Phosphorus, ICP, Open vessel (%)	0026	0.09000	0.02000	0.10700	0.00950	0.00864	23	-1.79	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.09000	0.00000	0.10700	0.00950	0.00864	23	-1.79	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.09500	0.03000	0.10700	0.00950	0.00864	23	-1.26	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.10000	0.00000	0.10700	0.00950	0.00864	23	-0.74	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.10290	0.01020	0.10700	0.00950	0.00864	23	-0.43	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.10300	0.00600	0.10700	0.00950	0.00864	23	-0.42	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.10350	0.00100	0.10700	0.00950	0.00864	23	-0.37	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.10500	0.01000	0.10700	0.00950	0.00864	23	-0.21	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.10610	0.00600	0.10700	0.00950	0.00864	23	-0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.10700	0.00400	0.10700	0.00950	0.00864	23	0.00	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.10700	0.00400	0.10700	0.00950	0.00864	23	0.00	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.11000	0.00000	0.10700	0.00950	0.00864	23	0.32	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.11000	0.00000	0.10700	0.00950	0.00864	23	0.32	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	0.11000	0.00000	0.10700	0.00950	0.00864	23	0.32	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.11000	0.02000	0.10700	0.00950	0.00864	23	0.32	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.11250	0.00040	0.10700	0.00950	0.00864	23	0.58	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.11300	0.00080	0.10700	0.00950	0.00864	23	0.63	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.11500	0.01000	0.10700	0.00950	0.00864	23	0.84	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.11500	0.01000	0.10700	0.00950	0.00864	23	0.84	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.11650	0.00500	0.10700	0.00950	0.00864	23	1.00	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.12000	0.00000	0.10700	0.00950	0.00864	23	1.37	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.14700	0.03000	0.10700	0.00950	0.00864	23	4.21	19%	0
031.43	Phosphorus, ICP, Microwave (%)	0034	0.09545	0.00190	0.10863	0.00618	0.00595	17	-2.13	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.10000	0.00000	0.10863	0.00618	0.00595	17	-1.40	4%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.10000	0.02000	0.10863	0.00618	0.00595	17	-1.40	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.10435	0.01730	0.10863	0.00618	0.00595	17	-0.69	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.10500	0.01000	0.10863	0.00618	0.00595	17	-0.59	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.10700	0.00000	0.10863	0.00618	0.00595	17	-0.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0861	0.10750	0.00100	0.10863	0.00618	0.00595	17	-0.18	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.10935	0.00010	0.10863	0.00618	0.00595	17	0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.11000	0.00400	0.10863	0.00618	0.00595	17	0.22	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.11000	0.02000	0.10863	0.00618	0.00595	17	0.22	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.43	Phosphorus, ICP, Microwave (%)	0510	0.11000	0.00000	0.10863	0.00618	0.00595	17	0.22	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.11150	0.00100	0.10863	0.00618	0.00595	17	0.47	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.11260	0.00520	0.10863	0.00618	0.00595	17	0.64	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.11350	0.00100	0.10863	0.00618	0.00595	17	0.79	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.11360	0.00960	0.10863	0.00618	0.00595	17	0.81	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.11500	0.01000	0.10863	0.00618	0.00595	17	1.03	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.12000	0.00000	0.10863	0.00618	0.00595	17	1.84	5%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.10750	0.00100				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.98550	0.03300				1			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.11750	0.01100				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.12100	0.01000				2			0
031.99	Phosphorus, Miscellaneous (%)	0676	0.02000	0.00000	0.09500	0.04472	0.00600	5	-1.68	39%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.10000	0.00000	0.09500	0.04472	0.00600	5	0.11	3%	0
031.99	Phosphorus, Miscellaneous (%)	0100	0.10500	0.01000	0.09500	0.04472	0.00600	5	0.22	5%	0
031.99	Phosphorus, Miscellaneous (%)	0242	0.11000	0.00000	0.09500	0.04472	0.00600	5	0.34	8%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.14000	0.02000	0.09500	0.04472	0.00600	5	1.01	24%	0
032.02	Potassium, Flame Emission (%)	0047	3.4450	0.27000				2			0
032.02	Potassium, Flame Emission (%)	0504	3.6945	0.03700				2			0
032.31	Potassium, AAS, Dry ash (%)	0536	1.6600	0.04000	3.6115	0.31768	0.06937	20	-6.14	27%	0
032.31	Potassium, AAS, Dry ash (%)	0689	2.7200	0.02000	3.6115	0.31768	0.06937	20	-2.81	12%	0
032.31	Potassium, AAS, Dry ash (%)	0683	2.9150	0.03000	3.6115	0.31768	0.06937	20	-2.19	10%	0
032.31	Potassium, AAS, Dry ash (%)	0874	3.4362	0.01520	3.6115	0.31768	0.06937	20	-0.55	2%	0
032.31	Potassium, AAS, Dry ash (%)	0868	3.4450	0.01000	3.6115	0.31768	0.06937	20	-0.52	2%	0
032.31	Potassium, AAS, Dry ash (%)	0638	3.4500	0.06000	3.6115	0.31768	0.06937	20	-0.51	2%	0
032.31	Potassium, AAS, Dry ash (%)	0505	3.4550	0.01000	3.6115	0.31768	0.06937	20	-0.49	2%	0
032.31	Potassium, AAS, Dry ash (%)	0629	3.5250	0.01000	3.6115	0.31768	0.06937	20	-0.27	1%	0
032.31	Potassium, AAS, Dry ash (%)	0208	3.5750	0.03000	3.6115	0.31768	0.06937	20	-0.11	1%	0
032.31	Potassium, AAS, Dry ash (%)	0653	3.6485	0.04700	3.6115	0.31768	0.06937	20	0.12	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	3.6600	0.04000	3.6115	0.31768	0.06937	20	0.15	1%	0
032.31	Potassium, AAS, Dry ash (%)	0014	3.7050	0.07000	3.6115	0.31768	0.06937	20	0.29	1%	0
032.31	Potassium, AAS, Dry ash (%)	0650	3.7150	0.41000	3.6115	0.31768	0.06937	20	0.33	1%	0
032.31	Potassium, AAS, Dry ash (%)	0066	3.7300	0.06000	3.6115	0.31768	0.06937	20	0.37	2%	0
032.31	Potassium, AAS, Dry ash (%)	2053	3.7300	0.02000	3.6115	0.31768	0.06937	20	0.37	2%	0
032.31	Potassium, AAS, Dry ash (%)	0939	3.7400	0.26000	3.6115	0.31768	0.06937	20	0.40	2%	0
032.31	Potassium, AAS, Dry ash (%)	0563	3.9325	0.04520	3.6115	0.31768	0.06937	20	1.01	4%	0
032.31	Potassium, AAS, Dry ash (%)	0529	3.9900	0.08000	3.6115	0.31768	0.06937	20	1.19	5%	0
032.31	Potassium, AAS, Dry ash (%)	0354	4.0000	0.00000	3.6115	0.31768	0.06937	20	1.22	5%	0
032.31	Potassium, AAS, Dry ash (%)	0904	4.3050	0.13000	3.6115	0.31768	0.06937	20	2.18	10%	0
032.31	Potassium, AAS, Dry ash (%)	0948	35.764	129.48	3.6115	0.31768	0.06937	20	112567.08	495094%	2
032.32	Potassium, AAS, Open vessel (%)	0609	3.3450	0.01000	3.5627	0.18042	0.03573	4	-1.21	3%	0
032.32	Potassium, AAS, Open vessel (%)	0169	3.5400	0.02000	3.5627	0.18042	0.03573	4	-0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.32	Potassium, AAS, Open vessel (%)	0263	3.5808	0.04290	3.5627	0.18042	0.03573	4	0.10	0%	0
032.32	Potassium, AAS, Open vessel (%)	0035	3.7850	0.07000	3.5627	0.18042	0.03573	4	1.23	3%	0
032.41	Potassium, ICP, Dry ash (%)	0720	2.4800	0.04000	3.5738	0.20481	0.10265	27	-5.34	15%	0
032.41	Potassium, ICP, Dry ash (%)	0682	2.9700	0.00000	3.5738	0.20481	0.10265	27	-2.95	8%	0
032.41	Potassium, ICP, Dry ash (%)	0619	2.9850	0.07000	3.5738	0.20481	0.10265	27	-2.88	8%	0
032.41	Potassium, ICP, Dry ash (%)	0910	3.2850	0.27000	3.5738	0.20481	0.10265	27	-1.41	4%	0
032.41	Potassium, ICP, Dry ash (%)	0083	3.3050	0.03000	3.5738	0.20481	0.10265	27	-1.31	4%	0
032.41	Potassium, ICP, Dry ash (%)	2012	3.4250	0.21000	3.5738	0.20481	0.10265	27	-0.73	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	3.4950	0.27000	3.5738	0.20481	0.10265	27	-0.38	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	3.5115	0.00700	3.5738	0.20481	0.10265	27	-0.30	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	3.5150	0.21000	3.5738	0.20481	0.10265	27	-0.29	1%	0
032.41	Potassium, ICP, Dry ash (%)	0511	3.5300	0.18000	3.5738	0.20481	0.10265	27	-0.21	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	3.5455	0.04300	3.5738	0.20481	0.10265	27	-0.14	0%	0
032.41	Potassium, ICP, Dry ash (%)	0011	3.5560	0.14190	3.5738	0.20481	0.10265	27	-0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	3.5650	0.09000	3.5738	0.20481	0.10265	27	-0.04	0%	0
032.41	Potassium, ICP, Dry ash (%)	0098	3.5900	0.06000	3.5738	0.20481	0.10265	27	0.08	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	3.5950	0.03000	3.5738	0.20481	0.10265	27	0.10	0%	0
032.41	Potassium, ICP, Dry ash (%)	0229	3.6150	0.07000	3.5738	0.20481	0.10265	27	0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0004	3.6350	0.11000	3.5738	0.20481	0.10265	27	0.30	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	3.6700	0.06000	3.5738	0.20481	0.10265	27	0.47	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	3.6750	0.01000	3.5738	0.20481	0.10265	27	0.49	1%	0
032.41	Potassium, ICP, Dry ash (%)	0019	3.7000	0.10000	3.5738	0.20481	0.10265	27	0.62	2%	0
032.41	Potassium, ICP, Dry ash (%)	0139	3.7150	0.05600	3.5738	0.20481	0.10265	27	0.69	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	3.7175	0.00900	3.5738	0.20481	0.10265	27	0.70	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	3.7500	0.34000	3.5738	0.20481	0.10265	27	0.86	2%	0
032.41	Potassium, ICP, Dry ash (%)	0407	3.7823	0.24720	3.5738	0.20481	0.10265	27	1.02	3%	0
032.41	Potassium, ICP, Dry ash (%)	0848	3.8000	0.00000	3.5738	0.20481	0.10265	27	1.10	3%	0
032.41	Potassium, ICP, Dry ash (%)	0051	3.8352	0.09740	3.5738	0.20481	0.10265	27	1.28	4%	0
032.41	Potassium, ICP, Dry ash (%)	0226	4.0100	0.02000	3.5738	0.20481	0.10265	27	2.13	6%	0
032.42	Potassium, ICP, Open vessel (%)	0026	2.8200	0.24000	3.6327	0.22503	0.09315	22	-3.61	11%	0
032.42	Potassium, ICP, Open vessel (%)	0504	3.1010	0.04000	3.6327	0.22503	0.09315	22	-2.36	7%	0
032.42	Potassium, ICP, Open vessel (%)	0187	3.3750	0.01000	3.6327	0.22503	0.09315	22	-1.15	4%	0
032.42	Potassium, ICP, Open vessel (%)	0357	3.3950	0.03000	3.6327	0.22503	0.09315	22	-1.06	3%	0
032.42	Potassium, ICP, Open vessel (%)	0035	3.4150	0.17000	3.6327	0.22503	0.09315	22	-0.97	3%	0
032.42	Potassium, ICP, Open vessel (%)	0294	3.4650	0.01000	3.6327	0.22503	0.09315	22	-0.75	2%	0
032.42	Potassium, ICP, Open vessel (%)	0560	3.4800	0.00600	3.6327	0.22503	0.09315	22	-0.68	2%	0
032.42	Potassium, ICP, Open vessel (%)	0037	3.5850	0.01000	3.6327	0.22503	0.09315	22	-0.21	1%	0
032.42	Potassium, ICP, Open vessel (%)	0278	3.5850	0.01000	3.6327	0.22503	0.09315	22	-0.21	1%	0
032.42	Potassium, ICP, Open vessel (%)	0042	3.6100	0.00000	3.6327	0.22503	0.09315	22	-0.10	0%	0
032.42	Potassium, ICP, Open vessel (%)	0555	3.6300	0.26000	3.6327	0.22503	0.09315	22	-0.01	0%	0
032.42	Potassium, ICP, Open vessel (%)	0205	3.6700	0.10000	3.6327	0.22503	0.09315	22	0.17	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.42	Potassium, ICP, Open vessel (%)	0045	3.7050	0.01000	3.6327	0.22503	0.09315	22	0.32	1%	0
032.42	Potassium, ICP, Open vessel (%)	0870	3.7455	0.17700	3.6327	0.22503	0.09315	22	0.50	2%	0
032.42	Potassium, ICP, Open vessel (%)	0693	3.7483	0.04520	3.6327	0.22503	0.09315	22	0.51	2%	0
032.42	Potassium, ICP, Open vessel (%)	0613	3.7750	0.15000	3.6327	0.22503	0.09315	22	0.63	2%	0
032.42	Potassium, ICP, Open vessel (%)	0202	3.8200	0.16000	3.6327	0.22503	0.09315	22	0.83	3%	0
032.42	Potassium, ICP, Open vessel (%)	0190	3.8250	0.07000	3.6327	0.22503	0.09315	22	0.85	3%	0
032.42	Potassium, ICP, Open vessel (%)	2129	3.8400	0.22000	3.6327	0.22503	0.09315	22	0.92	3%	0
032.42	Potassium, ICP, Open vessel (%)	0366	3.8450	0.15000	3.6327	0.22503	0.09315	22	0.94	3%	0
032.42	Potassium, ICP, Open vessel (%)	0726	3.8455	0.00100	3.6327	0.22503	0.09315	22	0.95	3%	0
032.42	Potassium, ICP, Open vessel (%)	0692	4.1400	0.18000	3.6327	0.22503	0.09315	22	2.25	7%	0
032.42	Potassium, ICP, Open vessel (%)	0265	3.0450	0.93000	3.6327	0.22503	0.09315	22	-2.61	8%	1
032.43	Potassium, ICP, Microwave (%)	0964	3.0708	0.01450	3.5495	0.18809	0.07458	21	-2.55	7%	0
032.43	Potassium, ICP, Microwave (%)	0675	3.1850	0.01000	3.5495	0.18809	0.07458	21	-1.94	5%	0
032.43	Potassium, ICP, Microwave (%)	0629	3.2500	0.00000	3.5495	0.18809	0.07458	21	-1.59	4%	0
032.43	Potassium, ICP, Microwave (%)	0018	3.3750	0.01000	3.5495	0.18809	0.07458	21	-0.93	2%	0
032.43	Potassium, ICP, Microwave (%)	0043	3.3850	0.05000	3.5495	0.18809	0.07458	21	-0.87	2%	0
032.43	Potassium, ICP, Microwave (%)	0425	3.4400	0.02000	3.5495	0.18809	0.07458	21	-0.58	2%	0
032.43	Potassium, ICP, Microwave (%)	0006	3.4845	0.05100	3.5495	0.18809	0.07458	21	-0.35	1%	0
032.43	Potassium, ICP, Microwave (%)	0036	3.5418	0.26120	3.5495	0.18809	0.07458	21	-0.04	0%	0
032.43	Potassium, ICP, Microwave (%)	0918	3.5790	0.22000	3.5495	0.18809	0.07458	21	0.16	0%	0
032.43	Potassium, ICP, Microwave (%)	0297	3.5800	0.08000	3.5495	0.18809	0.07458	21	0.16	0%	0
032.43	Potassium, ICP, Microwave (%)	0968	3.6050	0.01800	3.5495	0.18809	0.07458	21	0.29	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	3.6050	0.11000	3.5495	0.18809	0.07458	21	0.29	1%	0
032.43	Potassium, ICP, Microwave (%)	0010	3.6100	0.04000	3.5495	0.18809	0.07458	21	0.32	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	3.6100	0.06000	3.5495	0.18809	0.07458	21	0.32	1%	0
032.43	Potassium, ICP, Microwave (%)	0353	3.6100	0.02000	3.5495	0.18809	0.07458	21	0.32	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	3.6150	0.03000	3.5495	0.18809	0.07458	21	0.35	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	3.6150	0.03000	3.5495	0.18809	0.07458	21	0.35	1%	0
032.43	Potassium, ICP, Microwave (%)	0861	3.7100	0.24000	3.5495	0.18809	0.07458	21	0.85	2%	0
032.43	Potassium, ICP, Microwave (%)	0034	3.7111	0.08140	3.5495	0.18809	0.07458	21	0.86	2%	0
032.43	Potassium, ICP, Microwave (%)	0668	3.8300	0.22000	3.5495	0.18809	0.07458	21	1.49	4%	0
032.43	Potassium, ICP, Microwave (%)	0028	3.9500	0.00000	3.5495	0.18809	0.07458	21	2.13	6%	0
032.44	Potassium, ICP, Dry ash (%)	2004	3.6300	0.04000				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	3.5021	0.25720				1			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	3.8600	0.06000				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	4.4200	0.66000				2			0
032.99	Potassium, Miscellaneous (%)	0242	3.5600	0.02000				3			0
032.99	Potassium, Miscellaneous (%)	0001	3.7150	0.02800				3			0
032.99	Potassium, Miscellaneous (%)	0100	3.7500	0.16000				3			0
032.99	Potassium, Miscellaneous (%)	0889	0.00000	0.00000				3			4
033.00	Salt as chloride, Sol Cl (%)	0675	1.3100	0.06000	2.1259	0.33434	0.03681	16	-2.44	19%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
033.00	Salt as chloride, Sol Cl (%)	2022	1.3875	0.00100	2.1259	0.33434	0.03681	16	-2.21	17%	0
033.00	Salt as chloride, Sol Cl (%)	0169	1.5750	0.05000	2.1259	0.33434	0.03681	16	-1.65	13%	0
033.00	Salt as chloride, Sol Cl (%)	0298	1.8800	0.02000	2.1259	0.33434	0.03681	16	-0.74	6%	0
033.00	Salt as chloride, Sol Cl (%)	0539	1.9650	0.07000	2.1259	0.33434	0.03681	16	-0.48	4%	0
033.00	Salt as chloride, Sol Cl (%)	0893	2.1450	0.03000	2.1259	0.33434	0.03681	16	0.06	0%	0
033.00	Salt as chloride, Sol Cl (%)	0504	2.1500	0.00000	2.1259	0.33434	0.03681	16	0.07	1%	0
033.00	Salt as chloride, Sol Cl (%)	0045	2.2150	0.01000	2.1259	0.33434	0.03681	16	0.27	2%	0
033.00	Salt as chloride, Sol Cl (%)	0693	2.2499	0.13630	2.1259	0.33434	0.03681	16	0.37	3%	0
033.00	Salt as chloride, Sol Cl (%)	0885	2.2547	0.07130	2.1259	0.33434	0.03681	16	0.38	3%	0
033.00	Salt as chloride, Sol Cl (%)	0884	2.2650	0.01000	2.1259	0.33434	0.03681	16	0.42	3%	0
033.00	Salt as chloride, Sol Cl (%)	0366	2.3600	0.08000	2.1259	0.33434	0.03681	16	0.70	6%	0
033.00	Salt as chloride, Sol Cl (%)	0309	2.3679	0.01530	2.1259	0.33434	0.03681	16	0.72	6%	0
033.00	Salt as chloride, Sol Cl (%)	0897	2.3700	0.02000	2.1259	0.33434	0.03681	16	0.73	6%	0
033.00	Salt as chloride, Sol Cl (%)	0723	2.4000	0.00000	2.1259	0.33434	0.03681	16	0.82	6%	0
033.00	Salt as chloride, Sol Cl (%)	0881	2.5195	0.01500	2.1259	0.33434	0.03681	16	1.18	9%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.9850	0.35000	2.1259	0.33434	0.03681	16	-0.42	3%	1
033.01	Salt as chloride, Poten Cl (%)	0229	2.2350	0.05000	2.3754	0.04007	0.01558	24	-3.50	3%	0
033.01	Salt as chloride, Poten Cl (%)	0003	2.3000	0.00000	2.3754	0.04007	0.01558	24	-1.88	2%	0
033.01	Salt as chloride, Poten Cl (%)	0226	2.3100	0.06000	2.3754	0.04007	0.01558	24	-1.63	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	2.3250	0.01000	2.3754	0.04007	0.01558	24	-1.26	1%	0
033.01	Salt as chloride, Poten Cl (%)	0083	2.3350	0.01000	2.3754	0.04007	0.01558	24	-1.01	1%	0
033.01	Salt as chloride, Poten Cl (%)	0683	2.3550	0.01000	2.3754	0.04007	0.01558	24	-0.51	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	2.3565	0.00100	2.3754	0.04007	0.01558	24	-0.47	0%	0
033.01	Salt as chloride, Poten Cl (%)	0510	2.3600	0.00000	2.3754	0.04007	0.01558	24	-0.38	0%	0
033.01	Salt as chloride, Poten Cl (%)	0590	2.3700	0.00000	2.3754	0.04007	0.01558	24	-0.13	0%	0
033.01	Salt as chloride, Poten Cl (%)	0861	2.3700	0.02000	2.3754	0.04007	0.01558	24	-0.13	0%	0
033.01	Salt as chloride, Poten Cl (%)	0175	2.3750	0.05000	2.3754	0.04007	0.01558	24	-0.01	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	2.3800	0.00000	2.3754	0.04007	0.01558	24	0.12	0%	0
033.01	Salt as chloride, Poten Cl (%)	0425	2.3800	0.00000	2.3754	0.04007	0.01558	24	0.12	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	2.3850	0.01000	2.3754	0.04007	0.01558	24	0.24	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	2.3900	0.04000	2.3754	0.04007	0.01558	24	0.37	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	2.3900	0.00000	2.3754	0.04007	0.01558	24	0.37	0%	0
033.01	Salt as chloride, Poten Cl (%)	0629	2.3900	0.00000	2.3754	0.04007	0.01558	24	0.37	0%	0
033.01	Salt as chloride, Poten Cl (%)	0205	2.3950	0.03000	2.3754	0.04007	0.01558	24	0.49	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	2.4050	0.01000	2.3754	0.04007	0.01558	24	0.74	1%	0
033.01	Salt as chloride, Poten Cl (%)	0874	2.4083	0.00000	2.3754	0.04007	0.01558	24	0.82	1%	0
033.01	Salt as chloride, Poten Cl (%)	0682	2.4100	0.00000	2.3754	0.04007	0.01558	24	0.86	1%	0
033.01	Salt as chloride, Poten Cl (%)	0650	2.4200	0.04000	2.3754	0.04007	0.01558	24	1.11	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	2.4275	0.00300	2.3754	0.04007	0.01558	24	1.30	1%	0
033.01	Salt as chloride, Poten Cl (%)	0278	2.5050	0.03000	2.3754	0.04007	0.01558	24	3.24	3%	0
033.01	Salt as chloride, Poten Cl (%)	0100	2.2950	0.13000	2.3754	0.04007	0.01558	24	-2.01	2%	1

Sample # 201628

Method Proficiency Testing Report

Issue Date : 09/30/2016

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
033.01	Salt as chloride, Poten Cl (%)	0011	1.5196	0.02640	2.3754	0.04007	0.01558	24	-21.35	18%	2
033.03	Salt as chloride, Quantab (%)	0144	1.2300	0.00000				3			0
033.03	Salt as chloride, Quantab (%)	0505	1.9650	0.13000				3			0
033.03	Salt as chloride, Quantab (%)	0265	2.3900	0.00000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	2.3350	0.01000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	2.3500	0.00000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	2.4750	0.01000				3			0
033.99	Salt, Miscellaneous (%)	0358	0.14000	0.02000	2.1870	0.58905	0.13143	7	-3.48	47%	0
033.99	Salt, Miscellaneous (%)	0536	1.9050	0.17000	2.1870	0.58905	0.13143	7	-0.48	6%	0
033.99	Salt, Miscellaneous (%)	0552	2.1350	0.03000	2.1870	0.58905	0.13143	7	-0.09	1%	0
033.99	Salt, Miscellaneous (%)	0910	2.2050	0.21000	2.1870	0.58905	0.13143	7	0.03	0%	0
033.99	Salt, Miscellaneous (%)	2073	2.2750	0.23000	2.1870	0.58905	0.13143	7	0.15	2%	0
033.99	Salt, Miscellaneous (%)	0208	2.4150	0.23000	2.1870	0.58905	0.13143	7	0.39	5%	0
033.99	Salt, Miscellaneous (%)	0681	3.6350	0.03000	2.1870	0.58905	0.13143	7	2.46	33%	0
034.01	Selenium, Fluor (mg / kg (ppm))	0638	0.08100	0.00000				2			0
034.01	Selenium, Fluor (mg / kg (ppm))	0098	0.28050	0.01100				2			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0563	0.19750	0.04100				3			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.26500	0.01000				3			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	0.32000	0.06000				3			0
034.32	Selenium, AAS, Open vessel (mg / kg (ppm))	0910	0.28500	0.03000				1			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.23550	0.02500				1			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0692	0.60000	0.00000				1			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	0.22485	0.01870				1			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.28000	0.00000				1			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.29400	0.01000				3			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.41650	0.05100				3			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.47285	0.06050				3			0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0045	0.22150	0.00300				2			0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	0.26000	0.02000				2			0
035.01	Sodium, Ion-selective electrode (%)	0881	0.06650	0.00100	0.08263	0.01649	0.00475	4	-0.98	10%	0
035.01	Sodium, Ion-selective electrode (%)	2109	0.07700	0.00600	0.08263	0.01649	0.00475	4	-0.34	3%	0
035.01	Sodium, Ion-selective electrode (%)	0138	0.08150	0.00300	0.08263	0.01649	0.00475	4	-0.07	1%	0
035.01	Sodium, Ion-selective electrode (%)	0868	0.10550	0.00900	0.08263	0.01649	0.00475	4	1.39	14%	0
035.05	Sodium, Flame Emission (%)	0504	0.05560	0.00120				3			0
035.05	Sodium, Flame Emission (%)	0066	0.07750	0.00300				3			0
035.05	Sodium, Flame Emission (%)	0108	0.08000	0.00000				3			0
035.31	Sodium, AAS, Dry ash (%)	0638	0.02050	0.00700	0.07161	0.02241	0.00386	18	-2.28	36%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.05600	0.00200	0.07161	0.02241	0.00386	18	-0.70	11%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.05940	0.00020	0.07161	0.02241	0.00386	18	-0.55	9%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.06000	0.00000	0.07161	0.02241	0.00386	18	-0.52	8%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.06000	0.00000	0.07161	0.02241	0.00386	18	-0.52	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AACO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.31	Sodium, AAS, Dry ash (%)	0939	0.06000	0.00000	0.07161	0.02241	0.00386	18	-0.52	8%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.06150	0.00700	0.07161	0.02241	0.00386	18	-0.45	7%	0
035.31	Sodium, AAS, Dry ash (%)	0723	0.06300	0.00000	0.07161	0.02241	0.00386	18	-0.38	6%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.06465	0.00390	0.07161	0.02241	0.00386	18	-0.31	5%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.06500	0.01000	0.07161	0.02241	0.00386	18	-0.30	5%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.06630	0.00140	0.07161	0.02241	0.00386	18	-0.24	4%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.06650	0.00100	0.07161	0.02241	0.00386	18	-0.23	4%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.06800	0.00200	0.07161	0.02241	0.00386	18	-0.16	3%	0
035.31	Sodium, AAS, Dry ash (%)	0904	0.08500	0.01000	0.07161	0.02241	0.00386	18	0.60	9%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.10000	0.00000	0.07161	0.02241	0.00386	18	1.27	20%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.12500	0.01000	0.07161	0.02241	0.00386	18	2.38	37%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.14500	0.01000	0.07161	0.02241	0.00386	18	3.28	51%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.15750	0.00500	0.07161	0.02241	0.00386	18	3.83	60%	0
035.31	Sodium, AAS, Dry ash (%)	0948	638.58	8.0160	0.07161	0.02241	0.00386	18	28497.62	445812%	2
035.32	Sodium, AAS, Open vessel (%)	0263	0.06030	0.00020	0.08508	0.03384	0.00505	4	-0.73	15%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.07000	0.00000	0.08508	0.03384	0.00505	4	-0.45	9%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.07500	0.01000	0.08508	0.03384	0.00505	4	-0.30	6%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.13500	0.01000	0.08508	0.03384	0.00505	4	1.48	29%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.04500	0.01000	0.06134	0.00820	0.00353	26	-1.99	13%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.05000	0.00000	0.06134	0.00820	0.00353	26	-1.38	9%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.05000	0.00000	0.06134	0.00820	0.00353	26	-1.38	9%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.05430	0.00040	0.06134	0.00820	0.00353	26	-0.86	6%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.05450	0.00100	0.06134	0.00820	0.00353	26	-0.83	6%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.05500	0.01000	0.06134	0.00820	0.00353	26	-0.77	5%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.05750	0.00100	0.06134	0.00820	0.00353	26	-0.47	3%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.05770	0.00060	0.06134	0.00820	0.00353	26	-0.44	3%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.05775	0.00130	0.06134	0.00820	0.00353	26	-0.44	3%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.05850	0.00100	0.06134	0.00820	0.00353	26	-0.35	2%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.05880	0.00120	0.06134	0.00820	0.00353	26	-0.31	2%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.05950	0.00300	0.06134	0.00820	0.00353	26	-0.22	1%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.06000	0.00000	0.06134	0.00820	0.00353	26	-0.16	1%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.06000	0.00000	0.06134	0.00820	0.00353	26	-0.16	1%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.06000	0.00000	0.06134	0.00820	0.00353	26	-0.16	1%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.06000	0.02000	0.06134	0.00820	0.00353	26	-0.16	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.06500	0.01000	0.06134	0.00820	0.00353	26	0.45	3%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.06590	0.00420	0.06134	0.00820	0.00353	26	0.56	4%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.06700	0.00040	0.06134	0.00820	0.00353	26	0.69	5%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.06850	0.00300	0.06134	0.00820	0.00353	26	0.87	6%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.06900	0.01060	0.06134	0.00820	0.00353	26	0.94	6%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.06950	0.01300	0.06134	0.00820	0.00353	26	1.00	7%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.07000	0.00000	0.06134	0.00820	0.00353	26	1.06	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash (%)	0148	0.07000	0.00000	0.06134	0.00820	0.00353	26	1.06	7%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.08850	0.00100	0.06134	0.00820	0.00353	26	3.31	22%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.15000	0.00000	0.06134	0.00820	0.00353	26	10.82	72%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.66000	0.06000	0.06134	0.00820	0.00353	26	73.05	488%	2
035.42	Sodium, ICP, Open vessel (%)	0265	0.05000	0.02000	0.05988	0.00833	0.00502	20	-1.19	8%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.05000	0.00000	0.05988	0.00833	0.00502	20	-1.19	8%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.05135	0.00250	0.05988	0.00833	0.00502	20	-1.02	7%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.05370	0.00480	0.05988	0.00833	0.00502	20	-0.74	5%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.05400	0.00200	0.05988	0.00833	0.00502	20	-0.71	5%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.05400	0.00400	0.05988	0.00833	0.00502	20	-0.71	5%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.05400	0.00600	0.05988	0.00833	0.00502	20	-0.71	5%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.05500	0.01000	0.05988	0.00833	0.00502	20	-0.59	4%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.05500	0.01000	0.05988	0.00833	0.00502	20	-0.59	4%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.05960	0.00160	0.05988	0.00833	0.00502	20	-0.03	0%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.06000	0.00000	0.05988	0.00833	0.00502	20	0.01	0%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.06055	0.00010	0.05988	0.00833	0.00502	20	0.08	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.06100	0.00000	0.05988	0.00833	0.00502	20	0.13	1%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.06500	0.01000	0.05988	0.00833	0.00502	20	0.61	4%	0
035.42	Sodium, ICP, Open vessel (%)	2053	0.06500	0.01000	0.05988	0.00833	0.00502	20	0.61	4%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.06700	0.01800	0.05988	0.00833	0.00502	20	0.85	6%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.07000	0.00000	0.05988	0.00833	0.00502	20	1.21	8%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.07000	0.00000	0.05988	0.00833	0.00502	20	1.21	8%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.07000	0.00000	0.05988	0.00833	0.00502	20	1.21	8%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.07615	0.00130	0.05988	0.00833	0.00502	20	1.95	14%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.04550	0.00300	0.06231	0.01355	0.00355	15	-1.24	13%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.05150	0.00300	0.06231	0.01355	0.00355	15	-0.80	9%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.05205	0.01230	0.06231	0.01355	0.00355	15	-0.76	8%	0
035.43	Sodium, ICP, Microwave (%)	0034	0.05340	0.00500	0.06231	0.01355	0.00355	15	-0.66	7%	0
035.43	Sodium, ICP, Microwave (%)	0861	0.05500	0.00000	0.06231	0.01355	0.00355	15	-0.54	6%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.05550	0.00140	0.06231	0.01355	0.00355	15	-0.50	5%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.05600	0.00200	0.06231	0.01355	0.00355	15	-0.47	5%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.05735	0.00270	0.06231	0.01355	0.00355	15	-0.37	4%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.06000	0.00000	0.06231	0.01355	0.00355	15	-0.17	2%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.06500	0.01000	0.06231	0.01355	0.00355	15	0.20	2%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.06700	0.00200	0.06231	0.01355	0.00355	15	0.35	4%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.07110	0.00180	0.06231	0.01355	0.00355	15	0.65	7%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.08000	0.00000	0.06231	0.01355	0.00355	15	1.31	14%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.09500	0.01000	0.06231	0.01355	0.00355	15	2.41	26%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.10000	0.00000	0.06231	0.01355	0.00355	15	2.78	30%	0
035.51	Sodium, ICP-MS, Dry ash (%)	0019	0.06000	0.00000				1			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.05405	0.00230				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.05400	0.00200				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.05935	0.00210				2			0
035.99	Sodium, Miscellaneous (%)	0242	0.04500	0.01000	0.19038	0.24830	0.02020	5	-0.59	38%	0
035.99	Sodium, Miscellaneous (%)	0100	0.06000	0.00000	0.19038	0.24830	0.02020	5	-0.53	34%	0
035.99	Sodium, Miscellaneous (%)	2105	0.09500	0.01000	0.19038	0.24830	0.02020	5	-0.38	25%	0
035.99	Sodium, Miscellaneous (%)	0889	0.33000	0.06000	0.19038	0.24830	0.02020	5	0.56	37%	0
035.99	Sodium, Miscellaneous (%)	2129	0.56150	0.02100	0.19038	0.24830	0.02020	5	1.49	97%	0
036.04	Sulfur, LECO (%)	0001	0.49500	0.00200	0.60800	0.11156	0.00640	5	-1.01	9%	0
036.04	Sulfur, LECO (%)	0226	0.57500	0.01000	0.60800	0.11156	0.00640	5	-0.30	3%	0
036.04	Sulfur, LECO (%)	0098	0.58000	0.00000	0.60800	0.11156	0.00640	5	-0.25	2%	0
036.04	Sulfur, LECO (%)	0026	0.59500	0.01000	0.60800	0.11156	0.00640	5	-0.12	1%	0
036.04	Sulfur, LECO (%)	0229	0.79500	0.01000	0.60800	0.11156	0.00640	5	1.68	15%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.57500	0.01000	0.62582	0.03354	0.01770	22	-1.52	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.58000	0.00000	0.62582	0.03354	0.01770	22	-1.37	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.58700	0.00000	0.62582	0.03354	0.01770	22	-1.16	3%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.59250	0.01300	0.62582	0.03354	0.01770	22	-0.99	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.60500	0.03000	0.62582	0.03354	0.01770	22	-0.62	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.60555	0.01830	0.62582	0.03354	0.01770	22	-0.60	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.61000	0.02000	0.62582	0.03354	0.01770	22	-0.47	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.61400	0.00600	0.62582	0.03354	0.01770	22	-0.35	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.62000	0.00000	0.62582	0.03354	0.01770	22	-0.17	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.62000	0.02000	0.62582	0.03354	0.01770	22	-0.17	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.62015	0.00510	0.62582	0.03354	0.01770	22	-0.17	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.62500	0.01000	0.62582	0.03354	0.01770	22	-0.02	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.63000	0.00100	0.62582	0.03354	0.01770	22	0.12	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.63105	0.00050	0.62582	0.03354	0.01770	22	0.16	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.63450	0.03900	0.62582	0.03354	0.01770	22	0.26	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.64000	0.06200	0.62582	0.03354	0.01770	22	0.42	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.64000	0.00400	0.62582	0.03354	0.01770	22	0.42	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.65445	0.00050	0.62582	0.03354	0.01770	22	0.85	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.65500	0.01000	0.62582	0.03354	0.01770	22	0.87	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.70000	0.00000	0.62582	0.03354	0.01770	22	2.21	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.76500	0.05000	0.62582	0.03354	0.01770	22	4.15	11%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.84500	0.09000	0.62582	0.03354	0.01770	22	6.54	18%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.48000	0.18000	0.62582	0.03354	0.01770	22	-4.35	12%	1
036.43	Sulfur, ICP, Microwave (%)	0297	0.58000	0.00000	0.62445	0.02871	0.01280	12	-1.55	4%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.59500	0.01000	0.62445	0.02871	0.01280	12	-1.03	2%	0
036.43	Sulfur, ICP, Microwave (%)	0848	0.60000	0.00000	0.62445	0.02871	0.01280	12	-0.85	2%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.60700	0.03200	0.62445	0.02871	0.01280	12	-0.61	1%	0
036.43	Sulfur, ICP, Microwave (%)	0668	0.61950	0.02700	0.62445	0.02871	0.01280	12	-0.17	0%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.62680	0.01920	0.62445	0.02871	0.01280	12	0.08	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
036.43	Sulfur, ICP, Microwave (%)	0027	0.62800	0.00600	0.62445	0.02871	0.01280	12	0.12	0%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.63500	0.01000	0.62445	0.02871	0.01280	12	0.37	1%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.63600	0.00000	0.62445	0.02871	0.01280	12	0.40	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.63970	0.01940	0.62445	0.02871	0.01280	12	0.53	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.66000	0.02000	0.62445	0.02871	0.01280	12	1.24	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.66500	0.01000	0.62445	0.02871	0.01280	12	1.41	3%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.67070	0.02560				1			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.68650	0.02500				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.58000	0.00000				2			0
036.99	Sulfur, Miscellaneous (%)	0889	0.67500	0.01000				2			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	12.475	0.05000	21.959	3.6509	1.1562	14	-2.60	22%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0638	18.350	0.30000	21.959	3.6509	1.1562	14	-0.99	8%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	18.450	2.9000	21.959	3.6509	1.1562	14	-0.96	8%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	19.875	0.91000	21.959	3.6509	1.1562	14	-0.57	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	20.600	0.00000	21.959	3.6509	1.1562	14	-0.37	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	21.250	0.30000	21.959	3.6509	1.1562	14	-0.19	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0529	21.900	0.20000	21.959	3.6509	1.1562	14	-0.02	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0505	22.000	4.0000	21.959	3.6509	1.1562	14	0.01	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0066	22.050	1.2200	21.959	3.6509	1.1562	14	0.02	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	23.147	1.2664	21.959	3.6509	1.1562	14	0.33	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	23.500	0.00000	21.959	3.6509	1.1562	14	0.42	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	24.950	0.30000	21.959	3.6509	1.1562	14	0.82	7%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0904	40.870	2.3400	21.959	3.6509	1.1562	14	5.18	43%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	53.800	2.4000	21.959	3.6509	1.1562	14	8.72	73%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2128	3.7015	0.25700	17.943	10.106	2.0581	5	-1.41	40%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0263	19.495	0.26360	17.943	10.106	2.0581	5	0.15	4%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	21.075	1.7700	17.943	10.106	2.0581	5	0.31	9%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0035	27.500	3.0000	17.943	10.106	2.0581	5	0.95	27%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	196.50	5.0000	17.943	10.106	2.0581	5	17.67	498%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	16.175	1.1300	22.932	4.1326	2.7938	23	-1.63	15%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	19.000	4.0000	22.932	4.1326	2.7938	23	-0.95	9%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	19.320	0.00000	22.932	4.1326	2.7938	23	-0.87	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	19.475	0.51000	22.932	4.1326	2.7938	23	-0.84	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	19.500	1.0000	22.932	4.1326	2.7938	23	-0.83	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	20.000	0.00000	22.932	4.1326	2.7938	23	-0.71	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	20.175	2.1100	22.932	4.1326	2.7938	23	-0.67	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	20.407	0.15670	22.932	4.1326	2.7938	23	-0.61	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	21.000	0.00000	22.932	4.1326	2.7938	23	-0.47	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	21.315	0.23000	22.932	4.1326	2.7938	23	-0.39	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	21.500	1.0000	22.932	4.1326	2.7938	23	-0.35	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	21.665	1.1500	22.932	4.1326	2.7938	23	-0.31	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	22.550	1.1000	22.932	4.1326	2.7938	23	-0.09	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	22.590	0.68000	22.932	4.1326	2.7938	23	-0.08	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	24.500	5.0000	22.932	4.1326	2.7938	23	0.38	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	25.000	1.4000	22.932	4.1326	2.7938	23	0.50	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0051	25.520	7.9000	22.932	4.1326	2.7938	23	0.63	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	25.670	4.0600	22.932	4.1326	2.7938	23	0.66	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	27.160	9.1200	22.932	4.1326	2.7938	23	1.02	9%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	27.440	7.0200	22.932	4.1326	2.7938	23	1.09	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	28.650	0.70000	22.932	4.1326	2.7938	23	1.38	12%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	29.500	11.000	22.932	4.1326	2.7938	23	1.59	14%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	29.735	4.9900	22.932	4.1326	2.7938	23	1.65	15%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	17.065	0.11000	22.499	3.3391	1.0714	19	-1.63	12%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0366	18.000	2.0000	22.499	3.3391	1.0714	19	-1.35	10%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0613	19.095	2.9900	22.499	3.3391	1.0714	19	-1.02	8%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	20.450	1.9000	22.499	3.3391	1.0714	19	-0.61	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	20.500	1.0000	22.499	3.3391	1.0714	19	-0.60	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	20.726	0.55730	22.499	3.3391	1.0714	19	-0.53	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	21.040	0.72000	22.499	3.3391	1.0714	19	-0.44	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	21.050	0.90000	22.499	3.3391	1.0714	19	-0.43	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	21.900	0.40000	22.499	3.3391	1.0714	19	-0.18	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	22.150	0.48000	22.499	3.3391	1.0714	19	-0.10	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	22.700	0.36000	22.499	3.3391	1.0714	19	0.06	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	23.080	0.16000	22.499	3.3391	1.0714	19	0.17	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	23.715	0.21000	22.499	3.3391	1.0714	19	0.36	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	23.800	0.80000	22.499	3.3391	1.0714	19	0.39	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0202	25.020	0.04000	22.499	3.3391	1.0714	19	0.76	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0026	25.505	3.1300	22.499	3.3391	1.0714	19	0.90	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2053	26.250	0.50000	22.499	3.3391	1.0714	19	1.12	8%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	27.500	1.0000	22.499	3.3391	1.0714	19	1.50	11%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	29.050	3.1000	22.499	3.3391	1.0714	19	1.96	15%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	17.500	7.0000	22.499	3.3391	1.0714	19	-1.50	11%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	17.935	1.2100	22.908	4.0670	1.4467	16	-1.22	11%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	20.195	0.37000	22.908	4.0670	1.4467	16	-0.67	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	20.500	1.0000	22.908	4.0670	1.4467	16	-0.59	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	20.700	0.00000	22.908	4.0670	1.4467	16	-0.54	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0668	20.850	3.1000	22.908	4.0670	1.4467	16	-0.51	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0861	20.950	0.30000	22.908	4.0670	1.4467	16	-0.48	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0043	21.000	2.0000	22.908	4.0670	1.4467	16	-0.47	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	21.000	0.30000	22.908	4.0670	1.4467	16	-0.47	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	21.000	0.00000	22.908	4.0670	1.4467	16	-0.47	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	22.250	0.70000	22.908	4.0670	1.4467	16	-0.16	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	22.782	3.1565	22.908	4.0670	1.4467	16	-0.03	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	23.065	1.6300	22.908	4.0670	1.4467	16	0.04	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	27.285	3.4500	22.908	4.0670	1.4467	16	1.08	10%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	29.000	0.00000	22.908	4.0670	1.4467	16	1.50	13%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	37.500	3.0000	22.908	4.0670	1.4467	16	3.59	32%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	47.025	2.9300	22.908	4.0670	1.4467	16	5.93	53%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	21.499	0.00200				1			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	18.495	0.19000				2			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0555	20.500	1.0000				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	22.050	0.30000				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0553	24.200	0.80000				2			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	10.000	4.0000				3			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	22.500	3.0000				3			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	25.500	1.0000				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	0.67000	0.06000				2			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	1.0850	0.13000				2			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0555	0.62500	0.15000				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	0.83500	0.03000				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	0.95140	0.00220				3			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	0.69000	0.02000	0.85360	0.22603	0.03798	6	-0.72	10%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	0.72500	0.09000	0.85360	0.22603	0.03798	6	-0.57	8%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	0.74500	0.04360	0.85360	0.22603	0.03798	6	-0.48	6%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	0.76895	0.06430	0.85360	0.22603	0.03798	6	-0.37	5%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	1.0000	0.00000	0.85360	0.22603	0.03798	6	0.65	9%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.9650	0.01000	0.85360	0.22603	0.03798	6	4.92	65%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.72500	0.05000				2			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.87500	0.01000				2			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	0.86950	0.01900				2			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	0.88445	0.01730				2			0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	14.940	0.02000				1			0
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0555	14.500	1.0000				1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	15.245	0.58760				1			0
041.52	Vanadium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.84500	0.51000				1			0
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.47400	0.00600				1			0
042.00	Chloride, Titrimetric (%)	0948	1.4150	0.01000				2			0
042.00	Chloride, Titrimetric (%)	0297	1.4400	0.00000				2			0
042.01	Chloride, Ion-selective electrode (%)	0619	1.2350	0.03000				2			0
042.01	Chloride, Ion-selective electrode (%)	0955	1.3900	0.04000				2			0
042.02	Chloride, Ion Chromatography (%)	0904	1.3650	0.03000				3			0
042.02	Chloride, Ion Chromatography (%)	0413	1.4000	0.02000				3			0
042.02	Chloride, Ion Chromatography (%)	0034	1.6550	0.03000				3			0

Sample # 201628

Method Proficiency Testing Report

Issue Date : 09/30/2016

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
042.99	Chloride, Miscellaneous (%)	0726	0.91900	0.00000				1			0
101.01	Choline Chloride, Chem (mg / kg (ppm))	2004	636.00	32.000				1			0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	25.300	2.0000				1			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	23.200	1.2000				1			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	16.700	2.4000				1			0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	0.77150	0.04500				1			0
106.01	Vitamin A, UV (KU / kg)	0098	0.00000	0.00000				0			4
106.02	Vitamin A, LC (KU / kg)	0676	0.48500	0.05000				1			0
106.02	Vitamin A, LC (KU / kg)	0861	0.00000	0.00000				1			4
106.02	Vitamin A, LC (KU / kg)	2004	0.00000	0.00000				1			4
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	11.200	0.40000				1			0
109.02	Vitamin E, LC (IU/kg)	0861	6.0000	0.00000	10.020	4.0402	0.56718	4	-0.99	20%	0
109.02	Vitamin E, LC (IU/kg)	0676	8.2100	0.26000	10.020	4.0402	0.56718	4	-0.45	9%	0
109.02	Vitamin E, LC (IU/kg)	0227	10.430	1.5400	10.020	4.0402	0.56718	4	0.10	2%	0
109.02	Vitamin E, LC (IU/kg)	0563	15.439	0.46870	10.020	4.0402	0.56718	4	1.34	27%	0
109.02	Vitamin E, LC (IU/kg)	0098	0.00000	0.00000	10.020	4.0402	0.56718	4			4
112.01	Pyridoxine, LC (µg / g)	0227	6.1650	0.11000				1			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	0.90150	0.07500				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.82300	0.02000				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0848	0.36500	0.03000	0.38859	0.01668	0.00677	19	-1.41	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.36800	0.00400	0.38859	0.01668	0.00677	19	-1.23	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.36950	0.00500	0.38859	0.01668	0.00677	19	-1.14	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.37000	0.00000	0.38859	0.01668	0.00677	19	-1.11	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.37750	0.00100	0.38859	0.01668	0.00677	19	-0.67	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.38000	0.00000	0.38859	0.01668	0.00677	19	-0.52	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.38350	0.00700	0.38859	0.01668	0.00677	19	-0.31	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.38700	0.00180	0.38859	0.01668	0.00677	19	-0.10	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.38805	0.00990	0.38859	0.01668	0.00677	19	-0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.39000	0.00000	0.38859	0.01668	0.00677	19	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.39000	0.00000	0.38859	0.01668	0.00677	19	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.39100	0.00200	0.38859	0.01668	0.00677	19	0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.39300	0.00200	0.38859	0.01668	0.00677	19	0.26	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.39400	0.00400	0.38859	0.01668	0.00677	19	0.32	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.40000	0.02000	0.38859	0.01668	0.00677	19	0.68	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.40200	0.00400	0.38859	0.01668	0.00677	19	0.80	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0955	0.40750	0.01700	0.38859	0.01668	0.00677	19	1.13	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.41750	0.00500	0.38859	0.01668	0.00677	19	1.73	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.42600	0.01600	0.38859	0.01668	0.00677	19	2.24	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.46500	0.05000	0.38859	0.01668	0.00677	19	4.58	10%	1
120.02	Alanine, Post-col OPA Der (%)	0098	0.39600	0.00800				1			0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.36800	0.00600				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
120.05	Alanine, Pre-col AQC Der (%)	0610	0.37500	0.01000							0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.37850	0.03100							0
120.99	Alanine, Miscellaneous (%)	0904	0.40000	0.02000							0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	0.24000	0.02000	0.27097	0.01856	0.00819	20	-1.67	6%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.24500	0.01000	0.27097	0.01856	0.00819	20	-1.40	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	0.24710	0.00620	0.27097	0.01856	0.00819	20	-1.29	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0848	0.25000	0.02000	0.27097	0.01856	0.00819	20	-1.13	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	0.26010	0.00760	0.27097	0.01856	0.00819	20	-0.59	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	0.26300	0.01000	0.27097	0.01856	0.00819	20	-0.43	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	0.26700	0.01000	0.27097	0.01856	0.00819	20	-0.21	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	0.26850	0.00500	0.27097	0.01856	0.00819	20	-0.13	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	0.26850	0.00500	0.27097	0.01856	0.00819	20	-0.13	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0955	0.26950	0.00100	0.27097	0.01856	0.00819	20	-0.08	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.27000	0.00000	0.27097	0.01856	0.00819	20	-0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.27500	0.01000	0.27097	0.01856	0.00819	20	0.22	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	0.27700	0.00400	0.27097	0.01856	0.00819	20	0.32	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	0.28000	0.02000	0.27097	0.01856	0.00819	20	0.49	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	0.28350	0.00100	0.27097	0.01856	0.00819	20	0.67	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	0.28400	0.00400	0.27097	0.01856	0.00819	20	0.70	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	0.28500	0.01000	0.27097	0.01856	0.00819	20	0.76	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.28550	0.00100	0.27097	0.01856	0.00819	20	0.78	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	0.30000	0.01000	0.27097	0.01856	0.00819	20	1.56	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.30050	0.00900	0.27097	0.01856	0.00819	20	1.59	5%	0
121.02	Arginine, Post-col OPA Der (%)	0098	0.24350	0.00100				1			0
121.05	Arginine, Pre-col AQC Der (%)	0626	0.26800	0.01000				3			0
121.05	Arginine, Pre-col AQC Der (%)	0676	0.28450	0.01500				3			0
121.05	Arginine, Pre-col AQC Der (%)	0610	0.30000	0.00000				3			0
121.99	Arginine, Miscellaneous (%)	0904	0.32000	0.00000				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.2650	0.03000	1.3729	0.05791	0.01655	19	-1.86	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.2895	0.02900	1.3729	0.05791	0.01655	19	-1.44	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.3000	0.02000	1.3729	0.05791	0.01655	19	-1.26	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.3400	0.00000	1.3729	0.05791	0.01655	19	-0.57	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.3400	0.00000	1.3729	0.05791	0.01655	19	-0.57	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.3500	0.06000	1.3729	0.05791	0.01655	19	-0.40	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.3550	0.01000	1.3729	0.05791	0.01655	19	-0.31	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.3585	0.00500	1.3729	0.05791	0.01655	19	-0.25	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.3590	0.03000	1.3729	0.05791	0.01655	19	-0.24	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.3660	0.01600	1.3729	0.05791	0.01655	19	-0.12	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.3770	0.02400	1.3729	0.05791	0.01655	19	0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.3875	0.00500	1.3729	0.05791	0.01655	19	0.25	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.3935	0.00300	1.3729	0.05791	0.01655	19	0.36	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.3974	0.00700	1.3729	0.05791	0.01655	19	0.42	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.4200	0.00000	1.3729	0.05791	0.01655	19	0.81	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.4217	0.02340	1.3729	0.05791	0.01655	19	0.84	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0955	1.4250	0.03000	1.3729	0.05791	0.01655	19	0.90	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.4650	0.01000	1.3729	0.05791	0.01655	19	1.59	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.5030	0.01200	1.3729	0.05791	0.01655	19	2.25	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0848	1.3100	0.10000	1.3729	0.05791	0.01655	19	-1.09	2%	1
122.02	Aspartic, Post-col OPA Der (%)	0098	1.4260	0.00400				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.2835	0.07300				3			0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.3580	0.08200				3			0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.4150	0.01000				3			0
122.99	Aspartic, Miscellaneous (%)	0904	1.1850	0.09000				1			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.04000	0.00000	0.09965	0.01685	0.00323	19	-3.54	30%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.07620	0.00180	0.09965	0.01685	0.00323	19	-1.39	12%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.08100	0.00200	0.09965	0.01685	0.00323	19	-1.11	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.08700	0.00000	0.09965	0.01685	0.00323	19	-0.75	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.09000	0.00000	0.09965	0.01685	0.00323	19	-0.57	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0848	0.09000	0.00000	0.09965	0.01685	0.00323	19	-0.57	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.09250	0.00100	0.09965	0.01685	0.00323	19	-0.42	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.09600	0.00400	0.09965	0.01685	0.00323	19	-0.22	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.09950	0.00700	0.09965	0.01685	0.00323	19	-0.01	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.10000	0.00000	0.09965	0.01685	0.00323	19	0.02	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.10000	0.00000	0.09965	0.01685	0.00323	19	0.02	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.10190	0.00060	0.09965	0.01685	0.00323	19	0.13	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.10500	0.01000	0.09965	0.01685	0.00323	19	0.32	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0955	0.10900	0.00800	0.09965	0.01685	0.00323	19	0.56	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.11000	0.02000	0.09965	0.01685	0.00323	19	0.61	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.11250	0.00100	0.09965	0.01685	0.00323	19	0.76	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.11850	0.00100	0.09965	0.01685	0.00323	19	1.12	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.12600	0.00400	0.09965	0.01685	0.00323	19	1.56	13%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.15550	0.00100	0.09965	0.01685	0.00323	19	3.32	28%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.08900	0.02600	0.09965	0.01685	0.00323	19	-0.63	5%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.11950	0.00500				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.09150	0.00100				3			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0723	0.09480	0.00000				3			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.12500	0.01000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0904	0.11500	0.01000				1			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	0.86265	0.01170	0.91599	0.02391	0.01237	19	-2.23	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	0.89600	0.00800	0.91599	0.02391	0.01237	19	-0.84	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	0.89700	0.01200	0.91599	0.02391	0.01237	19	-0.79	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	0.89800	0.00400	0.91599	0.02391	0.01237	19	-0.75	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	0.90000	0.00000	0.91599	0.02391	0.01237	19	-0.67	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	0.90000	0.02000	0.91599	0.02391	0.01237	19	-0.67	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	0.90150	0.01500	0.91599	0.02391	0.01237	19	-0.61	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	0.90500	0.01000	0.91599	0.02391	0.01237	19	-0.46	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	0.90900	0.01000	0.91599	0.02391	0.01237	19	-0.29	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	0.91215	0.00530	0.91599	0.02391	0.01237	19	-0.16	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	0.91300	0.02400	0.91599	0.02391	0.01237	19	-0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	0.92000	0.00000	0.91599	0.02391	0.01237	19	0.17	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	0.92000	0.00000	0.91599	0.02391	0.01237	19	0.17	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	0.92700	0.01000	0.91599	0.02391	0.01237	19	0.46	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	0.93450	0.00900	0.91599	0.02391	0.01237	19	0.77	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	0.93500	0.01000	0.91599	0.02391	0.01237	19	0.80	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	0.97250	0.01500	0.91599	0.02391	0.01237	19	2.36	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0848	0.97500	0.07000	0.91599	0.02391	0.01237	19	2.47	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	1.0025	0.00100	0.91599	0.02391	0.01237	19	3.62	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0955	1.2000	0.10000	0.91599	0.02391	0.01237	19	11.88	16%	1
125.02	Glutamic, Post-col OPA Der (%)	0098	0.88050	0.01900				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0676	0.85900	0.03800				3			0
125.05	Glutamic, Pre-col AQC Der (%)	0626	0.86900	0.00200				3			0
125.05	Glutamic, Pre-col AQC Der (%)	0610	0.92000	0.02000				3			0
125.99	Glutamic, Miscellaneous (%)	0904	1.0800	0.00000				1			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.41550	0.00300	0.44082	0.02266	0.00443	19	-1.12	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.41650	0.01300	0.44082	0.02266	0.00443	19	-1.07	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.41880	0.01080	0.44082	0.02266	0.00443	19	-0.97	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.42000	0.00000	0.44082	0.02266	0.00443	19	-0.92	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.42000	0.00000	0.44082	0.02266	0.00443	19	-0.92	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.42450	0.00300	0.44082	0.02266	0.00443	19	-0.72	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.43000	0.00000	0.44082	0.02266	0.00443	19	-0.48	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.43000	0.00000	0.44082	0.02266	0.00443	19	-0.48	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.43300	0.00240	0.44082	0.02266	0.00443	19	-0.35	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.44000	0.00000	0.44082	0.02266	0.00443	19	-0.04	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.44200	0.00800	0.44082	0.02266	0.00443	19	0.05	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.44850	0.00100	0.44082	0.02266	0.00443	19	0.34	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.44900	0.00200	0.44082	0.02266	0.00443	19	0.36	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.45100	0.00600	0.44082	0.02266	0.00443	19	0.45	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.45300	0.01000	0.44082	0.02266	0.00443	19	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.46750	0.00500	0.44082	0.02266	0.00443	19	1.18	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.47000	0.00000	0.44082	0.02266	0.00443	19	1.29	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.47150	0.00300	0.44082	0.02266	0.00443	19	1.35	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0955	0.47850	0.01700	0.44082	0.02266	0.00443	19	1.66	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0848	0.40500	0.03000	0.44082	0.02266	0.00443	19	-1.58	4%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
126.02	Glycine, Post-col OPA Der (%)	0098	0.43500	0.01000				1			0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.42450	0.01500				3			0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.42700	0.00400				3			0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.43500	0.01000				3			0
126.99	Glycine, Miscellaneous (%)	0904	0.32500	0.07000				1			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.12000	0.00000	0.14276	0.01737	0.00337	18	-1.31	8%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.12200	0.00800	0.14276	0.01737	0.00337	18	-1.20	7%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.12350	0.00300	0.14276	0.01737	0.00337	18	-1.11	7%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.13000	0.00000	0.14276	0.01737	0.00337	18	-0.73	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.13250	0.00100	0.14276	0.01737	0.00337	18	-0.59	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.13295	0.00350	0.14276	0.01737	0.00337	18	-0.56	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.13500	0.00000	0.14276	0.01737	0.00337	18	-0.45	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.13550	0.00100	0.14276	0.01737	0.00337	18	-0.42	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.14095	0.00110	0.14276	0.01737	0.00337	18	-0.10	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.14450	0.00100	0.14276	0.01737	0.00337	18	0.10	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.14500	0.01000	0.14276	0.01737	0.00337	18	0.13	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.14500	0.01000	0.14276	0.01737	0.00337	18	0.13	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.15000	0.00000	0.14276	0.01737	0.00337	18	0.42	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.15300	0.00200	0.14276	0.01737	0.00337	18	0.59	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.16000	0.00000	0.14276	0.01737	0.00337	18	0.99	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.16350	0.00300	0.14276	0.01737	0.00337	18	1.19	7%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.16750	0.00700	0.14276	0.01737	0.00337	18	1.42	9%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.32500	0.01000	0.14276	0.01737	0.00337	18	10.49	64%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0848	1.5800	0.12000	0.14276	0.01737	0.00337	18	82.74	503%	2
127.02	Histidine, Post-col OPA Der (%)	0098	0.12750	0.00100				1			0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.12600	0.01800				3			0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.13300	0.00200				3			0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.36500	0.01000				3			0
127.99	Histidine, Miscellaneous (%)	0904	0.15500	0.01000				1			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.19000	0.02000	0.23503	0.01969	0.00606	19	-2.29	10%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0848	0.19500	0.01000	0.23503	0.01969	0.00606	19	-2.03	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.21000	0.00800	0.23503	0.01969	0.00606	19	-1.27	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.21500	0.01020	0.23503	0.01969	0.00606	19	-1.02	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.22155	0.00390	0.23503	0.01969	0.00606	19	-0.68	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.22900	0.00000	0.23503	0.01969	0.00606	19	-0.31	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.23000	0.00000	0.23503	0.01969	0.00606	19	-0.26	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.23100	0.00600	0.23503	0.01969	0.00606	19	-0.20	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.23200	0.00800	0.23503	0.01969	0.00606	19	-0.15	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.23900	0.00200	0.23503	0.01969	0.00606	19	0.20	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.24150	0.00500	0.23503	0.01969	0.00606	19	0.33	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.24150	0.00300	0.23503	0.01969	0.00606	19	0.33	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.24500	0.01000	0.23503	0.01969	0.00606	19	0.51	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.24500	0.00200	0.23503	0.01969	0.00606	19	0.51	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.25000	0.00000	0.23503	0.01969	0.00606	19	0.76	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.25200	0.00800	0.23503	0.01969	0.00606	19	0.86	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.25250	0.00500	0.23503	0.01969	0.00606	19	0.89	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.25500	0.01000	0.23503	0.01969	0.00606	19	1.01	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0955	0.37300	0.00400	0.23503	0.01969	0.00606	19	7.01	29%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.26500	0.03000	0.23503	0.01969	0.00606	19	1.52	6%	1
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.24100	0.00600				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.23500	0.03400				3			0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.23550	0.00100				3			0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.24000	0.00000				3			0
128.99	Isoleucine, Miscellaneous (%)	0904	0.29500	0.01000				1			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	0.33000	0.00000	0.37868	0.01725	0.00665	20	-2.82	6%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	0.34700	0.01400	0.37868	0.01725	0.00665	20	-1.84	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	0.35910	0.00460	0.37868	0.01725	0.00665	20	-1.13	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	0.36500	0.01000	0.37868	0.01725	0.00665	20	-0.79	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	0.36500	0.01000	0.37868	0.01725	0.00665	20	-0.79	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0848	0.36500	0.01000	0.37868	0.01725	0.00665	20	-0.79	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	0.37500	0.01000	0.37868	0.01725	0.00665	20	-0.21	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	0.37550	0.00700	0.37868	0.01725	0.00665	20	-0.18	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	0.37550	0.00900	0.37868	0.01725	0.00665	20	-0.18	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	0.38000	0.00400	0.37868	0.01725	0.00665	20	0.08	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	0.38040	0.00140	0.37868	0.01725	0.00665	20	0.10	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	0.38200	0.00200	0.37868	0.01725	0.00665	20	0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	0.38450	0.00300	0.37868	0.01725	0.00665	20	0.34	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	0.38500	0.00200	0.37868	0.01725	0.00665	20	0.37	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	0.38850	0.00900	0.37868	0.01725	0.00665	20	0.57	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	0.39000	0.00000	0.37868	0.01725	0.00665	20	0.66	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	0.39500	0.01000	0.37868	0.01725	0.00665	20	0.95	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	0.39750	0.00500	0.37868	0.01725	0.00665	20	1.09	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	0.40050	0.00100	0.37868	0.01725	0.00665	20	1.26	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0955	0.55250	0.02100	0.37868	0.01725	0.00665	20	10.07	23%	0
129.02	Leucine, Post-col OPA Der (%)	0098	0.38350	0.00100				1			0
129.05	Leucine, Pre-col AQC Der (%)	0626	0.36850	0.03100				3			0
129.05	Leucine, Pre-col AQC Der (%)	0676	0.37050	0.00300				3			0
129.05	Leucine, Pre-col AQC Der (%)	0610	0.40000	0.00000				3			0
129.99	Leucine, Miscellaneous (%)	0904	0.38500	0.03000				1			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.15500	0.01000	0.23580	0.02478	0.00549	19	-3.26	17%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.19500	0.01000	0.23580	0.02478	0.00549	19	-1.65	9%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.20500	0.01000	0.23580	0.02478	0.00549	19	-1.24	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.21335	0.01110	0.23580	0.02478	0.00549	19	-0.91	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.22500	0.01000	0.23580	0.02478	0.00549	19	-0.44	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.22555	0.00330	0.23580	0.02478	0.00549	19	-0.41	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.22700	0.00800	0.23580	0.02478	0.00549	19	-0.36	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.23050	0.00100	0.23580	0.02478	0.00549	19	-0.21	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.23450	0.00100	0.23580	0.02478	0.00549	19	-0.05	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.23850	0.00300	0.23580	0.02478	0.00549	19	0.11	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.24000	0.00200	0.23580	0.02478	0.00549	19	0.17	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.24200	0.00200	0.23580	0.02478	0.00549	19	0.25	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.24500	0.01000	0.23580	0.02478	0.00549	19	0.37	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.24650	0.00100	0.23580	0.02478	0.00549	19	0.43	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.25100	0.00200	0.23580	0.02478	0.00549	19	0.61	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.25500	0.01000	0.23580	0.02478	0.00549	19	0.78	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0955	0.26100	0.00000	0.23580	0.02478	0.00549	19	1.02	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.27000	0.00000	0.23580	0.02478	0.00549	19	1.38	7%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.27500	0.01000	0.23580	0.02478	0.00549	19	1.58	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.23800	0.07800	0.23580	0.02478	0.00549	19	0.09	0%	1
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.28600	0.00000				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.23750	0.00500	0.24813	0.00944	0.00375	4	-1.13	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.24500	0.01000	0.24813	0.00944	0.00375	4	-0.33	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.25000	0.00000	0.24813	0.00944	0.00375	4	0.20	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.26000	0.00000	0.24813	0.00944	0.00375	4	1.26	2%	0
130.99	L-Lysine, Miscellaneous (%)	2053	0.25050	0.01100				2			0
130.99	L-Lysine, Miscellaneous (%)	0904	0.28000	0.02000				2			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.03500	0.00400	0.05372	0.00703	0.00519	20	-2.66	17%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.03500	0.01000	0.05372	0.00703	0.00519	20	-2.66	17%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.04700	0.00000	0.05372	0.00703	0.00519	20	-0.96	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.04950	0.00100	0.05372	0.00703	0.00519	20	-0.60	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.05000	0.00000	0.05372	0.00703	0.00519	20	-0.53	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.05000	0.00000	0.05372	0.00703	0.00519	20	-0.53	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.05000	0.00000	0.05372	0.00703	0.00519	20	-0.53	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.05000	0.02000	0.05372	0.00703	0.00519	20	-0.53	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.05200	0.00000	0.05372	0.00703	0.00519	20	-0.25	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.05250	0.00100	0.05372	0.00703	0.00519	20	-0.17	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.05350	0.00100	0.05372	0.00703	0.00519	20	-0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.05500	0.01000	0.05372	0.00703	0.00519	20	0.18	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.05500	0.01000	0.05372	0.00703	0.00519	20	0.18	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.05600	0.00200	0.05372	0.00703	0.00519	20	0.32	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.05825	0.00070	0.05372	0.00703	0.00519	20	0.64	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.05900	0.00000	0.05372	0.00703	0.00519	20	0.75	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.05960	0.00500	0.05372	0.00703	0.00519	20	0.84	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0955	0.06250	0.01700	0.05372	0.00703	0.00519	20	1.25	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.06400	0.01600	0.05372	0.00703	0.00519	20	1.46	10%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.06500	0.00600	0.05372	0.00703	0.00519	20	1.60	10%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.05050	0.00300				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0723	0.05060	0.00000				2			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.05100	0.00200				2			0
131.99	Methionine, Miscellaneous (%)	0904	0.04000	0.00000				1			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.19650	0.00500	0.24467	0.01729	0.00859	19	-2.79	10%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.22100	0.00400	0.24467	0.01729	0.00859	19	-1.37	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.23100	0.00400	0.24467	0.01729	0.00859	19	-0.79	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0955	0.23250	0.01100	0.24467	0.01729	0.00859	19	-0.70	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.23500	0.01000	0.24467	0.01729	0.00859	19	-0.56	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.23815	0.01130	0.24467	0.01729	0.00859	19	-0.38	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.23900	0.00000	0.24467	0.01729	0.00859	19	-0.33	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.24000	0.00000	0.24467	0.01729	0.00859	19	-0.27	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.24000	0.02000	0.24467	0.01729	0.00859	19	-0.27	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.24000	0.04000	0.24467	0.01729	0.00859	19	-0.27	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.24250	0.00500	0.24467	0.01729	0.00859	19	-0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.24600	0.00000	0.24467	0.01729	0.00859	19	0.08	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.24900	0.00200	0.24467	0.01729	0.00859	19	0.25	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0848	0.25000	0.00000	0.24467	0.01729	0.00859	19	0.31	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.25500	0.01000	0.24467	0.01729	0.00859	19	0.60	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.25900	0.00400	0.24467	0.01729	0.00859	19	0.83	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.28030	0.01000	0.24467	0.01729	0.00859	19	2.06	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.28450	0.02500	0.24467	0.01729	0.00859	19	2.30	8%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.32600	0.00200	0.24467	0.01729	0.00859	19	4.70	17%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.20500	0.05000	0.24467	0.01729	0.00859	19	-2.29	8%	1
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.22900	0.00400				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.22800	0.00000				3			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.23100	0.00800				3			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.25500	0.01000				3			0
132.99	Phenylalanine, Miscellaneous (%)	0904	0.25000	0.04000				1			0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	0.14000	0.04000	0.29543	0.03078	0.01540	18	-5.05	26%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.26500	0.01000	0.29543	0.03078	0.01540	18	-0.99	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	0.27045	0.00690	0.29543	0.03078	0.01540	18	-0.81	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	0.27150	0.05500	0.29543	0.03078	0.01540	18	-0.78	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	0.27650	0.01300	0.29543	0.03078	0.01540	18	-0.62	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.28000	0.00000	0.29543	0.03078	0.01540	18	-0.50	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	0.28050	0.00100	0.29543	0.03078	0.01540	18	-0.49	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.28100	0.00000	0.29543	0.03078	0.01540	18	-0.47	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.28900	0.00200	0.29543	0.03078	0.01540	18	-0.21	1%	0

Sample # 201628

Method Proficiency Testing Report

Issue Date : 09/30/2016

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.29150	0.00100	0.29543	0.03078	0.01540	18	-0.13	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.29485	0.00730	0.29543	0.03078	0.01540	18	-0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.30500	0.01000	0.29543	0.03078	0.01540	18	0.31	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	0.30500	0.05000	0.29543	0.03078	0.01540	18	0.31	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.31900	0.01200	0.29543	0.03078	0.01540	18	0.77	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.32250	0.00500	0.29543	0.03078	0.01540	18	0.88	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	0.33350	0.00300	0.29543	0.03078	0.01540	18	1.24	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0955	0.35150	0.00100	0.29543	0.03078	0.01540	18	1.82	9%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0848	0.81000	0.06000	0.29543	0.03078	0.01540	18	16.72	87%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.16000	0.28000	0.29543	0.03078	0.01540	18	-4.40	23%	1
133.05	Proline, Pre-col AQC Der (%)	0626	0.28900	0.01800				3			0
133.05	Proline, Pre-col AQC Der (%)	0610	0.29000	0.00000				3			0
133.05	Proline, Pre-col AQC Der (%)	0676	0.30700	0.00400				3			0
133.99	Proline, Miscellaneous (%)	0904	0.25000	0.02000				1			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.30000	0.00000	0.35055	0.01274	0.00802	20	-3.97	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.33050	0.00100	0.35055	0.01274	0.00802	20	-1.57	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.33795	0.00230	0.35055	0.01274	0.00802	20	-0.99	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.34150	0.00500	0.35055	0.01274	0.00802	20	-0.71	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.34200	0.00600	0.35055	0.01274	0.00802	20	-0.67	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.34500	0.01000	0.35055	0.01274	0.00802	20	-0.44	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.34500	0.00200	0.35055	0.01274	0.00802	20	-0.44	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.34550	0.01100	0.35055	0.01274	0.00802	20	-0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.34800	0.00400	0.35055	0.01274	0.00802	20	-0.20	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.34990	0.00200	0.35055	0.01274	0.00802	20	-0.05	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.35000	0.02000	0.35055	0.01274	0.00802	20	-0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0848	0.35000	0.02000	0.35055	0.01274	0.00802	20	-0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.35500	0.01000	0.35055	0.01274	0.00802	20	0.35	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.35500	0.01400	0.35055	0.01274	0.00802	20	0.35	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.35500	0.01000	0.35055	0.01274	0.00802	20	0.35	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.36000	0.02000	0.35055	0.01274	0.00802	20	0.74	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.36300	0.00200	0.35055	0.01274	0.00802	20	0.98	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0955	0.36600	0.00800	0.35055	0.01274	0.00802	20	1.21	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.37000	0.00000	0.35055	0.01274	0.00802	20	1.53	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.38050	0.01300	0.35055	0.01274	0.00802	20	2.35	4%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.26200	0.01800				1			0
134.05	Serine, Pre-col AQC Der (%)	0626	0.31950	0.09500				3			0
134.05	Serine, Pre-col AQC Der (%)	0610	0.33000	0.00000				3			0
134.05	Serine, Pre-col AQC Der (%)	0676	0.34000	0.01000				3			0
134.99	Serine, Miscellaneous (%)	0904	0.37500	0.03000				1			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.21500	0.01000	0.23217	0.01006	0.00660	20	-1.71	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.22000	0.00000	0.23217	0.01006	0.00660	20	-1.21	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.22000	0.02000	0.23217	0.01006	0.00660	20	-1.21	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.22360	0.00280	0.23217	0.01006	0.00660	20	-0.85	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0955	0.22550	0.01700	0.23217	0.01006	0.00660	20	-0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.22700	0.00800	0.23217	0.01006	0.00660	20	-0.51	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.22750	0.00100	0.23217	0.01006	0.00660	20	-0.46	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.22900	0.00000	0.23217	0.01006	0.00660	20	-0.32	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.23000	0.00000	0.23217	0.01006	0.00660	20	-0.22	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.23100	0.00200	0.23217	0.01006	0.00660	20	-0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.23250	0.01020	0.23217	0.01006	0.00660	20	0.03	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.23350	0.00100	0.23217	0.01006	0.00660	20	0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.23500	0.01000	0.23217	0.01006	0.00660	20	0.28	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.23500	0.01000	0.23217	0.01006	0.00660	20	0.28	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0848	0.23500	0.01000	0.23217	0.01006	0.00660	20	0.28	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.24100	0.00600	0.23217	0.01006	0.00660	20	0.88	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.24350	0.00700	0.23217	0.01006	0.00660	20	1.13	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.24500	0.01000	0.23217	0.01006	0.00660	20	1.28	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.24500	0.00000	0.23217	0.01006	0.00660	20	1.28	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.25050	0.00700	0.23217	0.01006	0.00660	20	1.82	4%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.22800	0.00600				1			0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.22700	0.01000				3			0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.23000	0.00000				3			0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.24650	0.01300				3			0
135.99	Threonine, Miscellaneous (%)	0904	0.21000	0.02000				1			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.04580	0.00020	0.06556	0.02044	0.00334	5	-0.97	15%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.05195	0.00450	0.06556	0.02044	0.00334	5	-0.67	10%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.07450	0.00100	0.06556	0.02044	0.00334	5	0.44	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.09000	0.00000	0.06556	0.02044	0.00334	5	1.20	19%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.15950	0.01100	0.06556	0.02044	0.00334	5	4.60	72%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	2059	0.06700	0.00000				2			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.08100	0.00000				2			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.06800	0.00200				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.07100	0.00000	0.07275	0.00287	0.00100	4	-0.61	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0955	0.07100	0.00200	0.07275	0.00287	0.00100	4	-0.61	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.07200	0.00200	0.07275	0.00287	0.00100	4	-0.26	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.07700	0.00000	0.07275	0.00287	0.00100	4	1.48	3%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.13500	0.01000				1			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.09000	0.04000	0.20998	0.05034	0.01154	14	-2.38	29%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.09590	0.00600	0.20998	0.05034	0.01154	14	-2.27	27%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.16000	0.02000	0.20998	0.05034	0.01154	14	-0.99	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.17300	0.01200	0.20998	0.05034	0.01154	14	-0.73	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.19825	0.00050	0.20998	0.05034	0.01154	14	-0.23	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.22000	0.02000	0.20998	0.05034	0.01154	14	0.20	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.22150	0.01700	0.20998	0.05034	0.01154	14	0.23	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.22300	0.00200	0.20998	0.05034	0.01154	14	0.26	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.22500	0.01000	0.20998	0.05034	0.01154	14	0.30	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.22600	0.00000	0.20998	0.05034	0.01154	14	0.32	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.23900	0.00400	0.20998	0.05034	0.01154	14	0.58	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.24500	0.01000	0.20998	0.05034	0.01154	14	0.70	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.26500	0.01000	0.20998	0.05034	0.01154	14	1.09	13%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0848	0.27500	0.01000	0.20998	0.05034	0.01154	14	1.29	15%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.47000	0.12000	0.20998	0.05034	0.01154	14	5.17	62%	1
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.20500	0.03400				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.19650	0.02700				3			0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.21000	0.00000				3			0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.25150	0.00900				3			0
137.99	Tyrosine, Miscellaneous (%)	0904	0.23500	0.01000				1			0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.27515	0.00090	0.31144	0.02795	0.00991	20	-1.30	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.27860	0.00620	0.31144	0.02795	0.00991	20	-1.17	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0848	0.28500	0.03000	0.31144	0.02795	0.00991	20	-0.95	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.29000	0.02000	0.31144	0.02795	0.00991	20	-0.77	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.29150	0.00900	0.31144	0.02795	0.00991	20	-0.71	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.29150	0.00100	0.31144	0.02795	0.00991	20	-0.71	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.29500	0.00800	0.31144	0.02795	0.00991	20	-0.59	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.29900	0.01000	0.31144	0.02795	0.00991	20	-0.45	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.30000	0.00000	0.31144	0.02795	0.00991	20	-0.41	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.30850	0.00500	0.31144	0.02795	0.00991	20	-0.11	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.30850	0.00100	0.31144	0.02795	0.00991	20	-0.11	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.30950	0.00100	0.31144	0.02795	0.00991	20	-0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.32250	0.00500	0.31144	0.02795	0.00991	20	0.40	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.32500	0.01000	0.31144	0.02795	0.00991	20	0.48	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.32500	0.03000	0.31144	0.02795	0.00991	20	0.48	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.33000	0.00000	0.31144	0.02795	0.00991	20	0.66	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.33400	0.00800	0.31144	0.02795	0.00991	20	0.81	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.35500	0.01000	0.31144	0.02795	0.00991	20	1.56	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.37700	0.01000	0.31144	0.02795	0.00991	20	2.35	11%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0955	0.41150	0.03300	0.31144	0.02795	0.00991	20	3.58	16%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.32150	0.03300				1			0
138.05	Valine, Pre-col AQC Der (%)	0626	0.29300	0.00800				3			0
138.05	Valine, Pre-col AQC Der (%)	0610	0.30500	0.01000				3			0
138.05	Valine, Pre-col AQC Der (%)	0676	0.31450	0.00300				3			0
138.99	Valine, Miscellaneous (%)	0904	0.35000	0.02000				1			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.15000	0.02000				2			0

Sample # 201628

Method Proficiency Testing Report

Issue Date : 09/30/2016

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.15500	0.01000				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000				0			4
139.99	Taurine, Miscellaneous (%)	0676	0.00000	0.00000				0			4
160.99	Fructose, Miscellaneous (%)	0904	3.0400	0.04000	4.6066	0.39350	0.13143	7	-3.98	17%	0
160.99	Fructose, Miscellaneous (%)	0160	4.2500	0.10000	4.6066	0.39350	0.13143	7	-0.91	4%	0
160.99	Fructose, Miscellaneous (%)	0227	4.6150	0.23000	4.6066	0.39350	0.13143	7	0.02	0%	0
160.99	Fructose, Miscellaneous (%)	0619	4.7200	0.16000	4.6066	0.39350	0.13143	7	0.29	1%	0
160.99	Fructose, Miscellaneous (%)	0297	4.8450	0.19000	4.6066	0.39350	0.13143	7	0.61	3%	0
160.99	Fructose, Miscellaneous (%)	0861	4.8500	0.10000	4.6066	0.39350	0.13143	7	0.62	3%	0
160.99	Fructose, Miscellaneous (%)	0629	4.9500	0.10000	4.6066	0.39350	0.13143	7	0.87	4%	0
162.99	Glucose, Miscellaneous (%)	0904	0.84000	0.02000	1.6430	0.60482	0.11357	7	-1.33	24%	0
162.99	Glucose, Miscellaneous (%)	0297	1.3055	0.04500	1.6430	0.60482	0.11357	7	-0.56	10%	0
162.99	Glucose, Miscellaneous (%)	0160	1.4500	0.30000	1.6430	0.60482	0.11357	7	-0.32	6%	0
162.99	Glucose, Miscellaneous (%)	0629	1.6500	0.10000	1.6430	0.60482	0.11357	7	0.01	0%	0
162.99	Glucose, Miscellaneous (%)	0861	1.8500	0.10000	1.6430	0.60482	0.11357	7	0.34	6%	0
162.99	Glucose, Miscellaneous (%)	0227	1.8550	0.09000	1.6430	0.60482	0.11357	7	0.35	6%	0
162.99	Glucose, Miscellaneous (%)	0619	2.6200	0.14000	1.6430	0.60482	0.11357	7	1.62	30%	0
163.99	Lactose, Miscellaneous (%)	0160	0.00000	0.00000				0			4
163.99	Lactose, Miscellaneous (%)	0619	0.00000	0.00000				0			4
163.99	Lactose, Miscellaneous (%)	0861	0.00000	0.00000				0			4
164.99	Maltose, Miscellaneous (%)	0861	0.10000	0.00000				1			0
164.99	Maltose, Miscellaneous (%)	0160	0.00000	0.00000				1			4
165.99	Sucrose, Miscellaneous (%)	0160	20.150	0.10000	22.780	2.0664	0.68875	8	-1.27	6%	0
165.99	Sucrose, Miscellaneous (%)	0904	20.865	1.2100	22.780	2.0664	0.68875	8	-0.93	4%	0
165.99	Sucrose, Miscellaneous (%)	0861	21.750	0.90000	22.780	2.0664	0.68875	8	-0.50	2%	0
165.99	Sucrose, Miscellaneous (%)	0629	22.450	0.10000	22.780	2.0664	0.68875	8	-0.16	1%	0
165.99	Sucrose, Miscellaneous (%)	0723	23.236	0.00000	22.780	2.0664	0.68875	8	0.22	1%	0
165.99	Sucrose, Miscellaneous (%)	0297	23.790	1.9400	22.780	2.0664	0.68875	8	0.49	2%	0
165.99	Sucrose, Miscellaneous (%)	0227	24.550	0.76000	22.780	2.0664	0.68875	8	0.86	4%	0
165.99	Sucrose, Miscellaneous (%)	0619	25.450	0.50000	22.780	2.0664	0.68875	8	1.29	6%	0
166.99	Raffinose, Miscellaneous (%)	0619	0.00000	0.00000				0			4
167.99	Stachyose, Miscellaneous (%)	0619	0.00000	0.00000				0			4
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.31050	0.00100	0.32544	0.01968	0.00315	6	-0.76	2%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0407	0.31385	0.00230	0.32544	0.01968	0.00315	6	-0.59	2%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0843	0.31385	0.00090	0.32544	0.01968	0.00315	6	-0.59	2%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0589	0.32250	0.00700	0.32544	0.01968	0.00315	6	-0.15	0%	0
400.01	Water activity, Aqualab chilled mirror (Units)	2109	0.33700	0.00400	0.32544	0.01968	0.00315	6	0.59	2%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0552	0.35685	0.00370	0.32544	0.01968	0.00315	6	1.60	5%	0
400.99	Water activity, Miscellaneous (Units)	0843	0.32000	0.00000				2			0
400.99	Water activity, Miscellaneous (Units)	2073	0.32250	0.01900				2			0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppr	0555	0.35000	0.00000				1			0

Sample # 201628

Method Proficiency Testing Report

Issue Date : 09/30/2016

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0164	0.21000	0.00000	0.22778	0.02122	0.01607	6	-0.84	4%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.21000	0.00000	0.22778	0.02122	0.01607	6	-0.84	4%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0910	0.22000	0.02000	0.22778	0.02122	0.01607	6	-0.37	2%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.22820	0.00140	0.22778	0.02122	0.01607	6	0.02	0%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.24100	0.02400	0.22778	0.02122	0.01607	6	0.62	3%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.25750	0.05100	0.22778	0.02122	0.01607	6	1.40	7%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.04000	0.00000				1			0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0619	0.00000	0.00000				1			4
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.03500	0.01000				1			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0164	0.02650	0.00100	0.03361	0.00685	0.00138	5	-1.04	11%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.02650	0.00100	0.03361	0.00685	0.00138	5	-1.04	11%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.03550	0.00100	0.03361	0.00685	0.00138	5	0.28	3%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.03790	0.00020	0.03361	0.00685	0.00138	5	0.63	6%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.04165	0.00370	0.03361	0.00685	0.00138	5	1.17	12%	0
520.31	Chromium, AAS, Dry ash (mg / kg (ppm))	0904	1.3850	0.15000				2			0
520.31	Chromium, AAS, Dry ash (mg / kg (ppm))	0529	9.8000	0.00000				2			0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	0.74000	0.00000				2			0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0619	0.86600	0.03600				2			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	1.1200	0.02000				1			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0555	1.0450	0.11000				1			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.71710	0.05920				1			0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0619	0.01950	0.01700				2			0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.18000	0.02000				2			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.13000	0.00000				2			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.13500	0.01000				2			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0164	0.11750	0.00300	0.12885	0.01183	0.00438	5	-0.96	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.11750	0.00300	0.12885	0.01183	0.00438	5	-0.96	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.13150	0.00100	0.12885	0.01183	0.00438	5	0.22	1%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.13200	0.00400	0.12885	0.01183	0.00438	5	0.27	1%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.14575	0.01090	0.12885	0.01183	0.00438	5	1.43	7%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	1.4000	0.00000				1			0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0555	1.6500	0.10000				1			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	1.4831	0.08830				2			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	1.7500	0.06000				2			0

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 8 = Analyst data exempt and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in this case the Z Scores may be included for information only (Grey, No Action!). Flag 3 indicates not used in statistics.