

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201329**  
**Calf starter/grower, Medicated**



**AAFCO**  
**CHECK SAMPLE PROGRAM**

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

Issue Date : 10/31/2013

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	2048	10.755	0.03000	12.003	0.42598	0.09429	7	-2.93	5%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0615	11.325	0.33000	12.003	0.42598	0.09429	7	-1.59	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	11.830	0.02000	12.003	0.42598	0.09429	7	-0.41	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0785	12.070	0.08000	12.003	0.42598	0.09429	7	0.16	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	12.295	0.05000	12.003	0.42598	0.09429	7	0.69	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0787	12.305	0.11000	12.003	0.42598	0.09429	7	0.71	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0596	12.450	0.04000	12.003	0.42598	0.09429	7	1.05	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	12.035	0.53000	12.003	0.42598	0.09429	7	0.07	0%	1
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	12.075	0.15000	12.003	0.42598	0.09429	7	0.17	0%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0786	12.200	0.02000	12.003	0.42598	0.09429	7	0.46	1%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	12.400	0.14000	12.003	0.42598	0.09429	7	0.93	2%	8
001.03	Loss on Drying, Low temp. methods (%)	0891	11.636	0.00980	11.893	0.14836	0.02453	12	-1.73	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	11.740	0.02000	11.893	0.14836	0.02453	12	-1.03	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	11.800	0.00000	11.893	0.14836	0.02453	12	-0.63	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2028	11.815	0.01000	11.893	0.14836	0.02453	12	-0.53	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2027	11.835	0.05460	11.893	0.14836	0.02453	12	-0.39	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0887	11.855	0.01000	11.893	0.14836	0.02453	12	-0.26	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	11.890	0.04000	11.893	0.14836	0.02453	12	-0.02	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	11.930	0.02000	11.893	0.14836	0.02453	12	0.25	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	11.975	0.01000	11.893	0.14836	0.02453	12	0.55	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0937	12.110	0.00000	11.893	0.14836	0.02453	12	1.46	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0882	12.155	0.11000	11.893	0.14836	0.02453	12	1.76	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	12.155	0.01000	11.893	0.14836	0.02453	12	1.76	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	11.935	0.21000	11.893	0.14836	0.02453	12	0.28	0%	1
001.05	Loss on Drying, LECO (%)	0610	11.880	0.00000			0.00000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	11.000	0.14000	11.736	0.34259	0.15883	34	-2.15	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	11.060	0.02000	11.736	0.34259	0.15883	34	-1.97	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	11.105	0.05000	11.736	0.34259	0.15883	34	-1.84	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	11.150	0.30000	11.736	0.34259	0.15883	34	-1.71	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	11.200	0.06000	11.736	0.34259	0.15883	34	-1.56	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	11.210	0.10000	11.736	0.34259	0.15883	34	-1.54	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	11.445	1.2300	11.736	0.34259	0.15883	34	-0.85	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	11.460	0.50000	11.736	0.34259	0.15883	34	-0.81	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	11.475	0.09000	11.736	0.34259	0.15883	34	-0.76	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	11.500	0.20000	11.736	0.34259	0.15883	34	-0.69	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	11.600	0.20000	11.736	0.34259	0.15883	34	-0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0913	11.625	0.05000	11.736	0.34259	0.15883	34	-0.32	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	11.705	0.15000	11.736	0.34259	0.15883	34	-0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	11.730	0.04000	11.736	0.34259	0.15883	34	-0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0896	11.745	0.01000	11.736	0.34259	0.15883	34	0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	11.755	0.01000	11.736	0.34259	0.15883	34	0.06	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	11.771	0.01250	11.736	0.34259	0.15883	34	0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	11.790	0.34000	11.736	0.34259	0.15883	34	0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	11.790	0.12000	11.736	0.34259	0.15883	34	0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	11.820	0.02000	11.736	0.34259	0.15883	34	0.24	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0918	11.835	0.17000	11.736	0.34259	0.15883	34	0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	11.860	0.20000	11.736	0.34259	0.15883	34	0.36	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	11.900	0.20000	11.736	0.34259	0.15883	34	0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	11.910	0.18000	11.736	0.34259	0.15883	34	0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	11.915	0.05000	11.736	0.34259	0.15883	34	0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	11.985	0.11000	11.736	0.34259	0.15883	34	0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	11.990	0.02000	11.736	0.34259	0.15883	34	0.74	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	12.040	0.28000	11.736	0.34259	0.15883	34	0.89	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	12.100	0.20000	11.736	0.34259	0.15883	34	1.06	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	12.100	0.02000	11.736	0.34259	0.15883	34	1.06	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	12.110	0.22000	11.736	0.34259	0.15883	34	1.09	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	12.120	0.04000	11.736	0.34259	0.15883	34	1.12	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	12.145	0.05000	11.736	0.34259	0.15883	34	1.19	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0607	12.299	0.01780	11.736	0.34259	0.15883	34	1.64	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.2500	9.7000	11.736	0.34259	0.15883	34	-10.18	15%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	87.680	0.72000	11.736	0.34259	0.15883	34	221.68	324%	2
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	11.815	0.01000	11.955	0.14257	0.07667	3	-0.98	1%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	11.950	0.22000	11.955	0.14257	0.07667	3	-0.04	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	12.100	0.00000	11.955	0.14257	0.07667	3	1.02	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	6.9200	0.20000	11.854	0.43990	0.08461	17	-11.22	21%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	10.850	0.10000	11.854	0.43990	0.08461	17	-2.28	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0967	10.935	0.01000	11.854	0.43990	0.08461	17	-2.09	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0866	11.490	0.00800	11.854	0.43990	0.08461	17	-0.83	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	11.605	0.05000	11.854	0.43990	0.08461	17	-0.57	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	11.690	0.04000	11.854	0.43990	0.08461	17	-0.37	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	11.730	0.06000	11.854	0.43990	0.08461	17	-0.28	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	11.815	0.15000	11.854	0.43990	0.08461	17	-0.09	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0662	11.851	0.20030	11.854	0.43990	0.08461	17	-0.01	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	11.870	0.00000	11.854	0.43990	0.08461	17	0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	11.920	0.02000	11.854	0.43990	0.08461	17	0.15	0%	0

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001.99	Loss on Drying, Miscellaneous (%)	0629	11.940	0.16000	11.854	0.43990	0.08461	17	0.20	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	12.095	0.01000	11.854	0.43990	0.08461	17	0.55	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	12.420	0.10000	11.854	0.43990	0.08461	17	1.29	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	12.575	0.03000	11.854	0.43990	0.08461	17	1.64	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0305	12.605	0.07000	11.854	0.43990	0.08461	17	1.71	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0732	16.295	0.23000	11.854	0.43990	0.08461	17	10.10	19%	0
001.99	Loss on Drying, Miscellaneous (%)	0733	15.895	0.17000	11.854	0.43990	0.08461	17	9.19	17%	8
002.00	Protein, Crude (%)	0015	18.325	0.09000	18.747	0.40603	0.49333	3	-1.04	1%	0
002.00	Protein, Crude (%)	0845	18.780	0.26000	18.747	0.40603	0.49333	3	0.08	0%	0
002.00	Protein, Crude (%)	0581	19.135	1.1300	18.747	0.40603	0.49333	3	0.96	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0662	17.642	0.58880	18.148	0.19381	0.14665	15	-2.61	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0098	17.935	0.21000	18.148	0.19381	0.14665	15	-1.10	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	18.005	0.01000	18.148	0.19381	0.14665	15	-0.74	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0043	18.015	0.05000	18.148	0.19381	0.14665	15	-0.68	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	18.035	0.01000	18.148	0.19381	0.14665	15	-0.58	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0152	18.100	0.00000	18.148	0.19381	0.14665	15	-0.25	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	18.105	0.29000	18.148	0.19381	0.14665	15	-0.22	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0881	18.139	0.14300	18.148	0.19381	0.14665	15	-0.05	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	18.150	0.10000	18.148	0.19381	0.14665	15	0.01	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0716	18.150	0.10000	18.148	0.19381	0.14665	15	0.01	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0968	18.178	0.01500	18.148	0.19381	0.14665	15	0.15	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	18.350	0.10000	18.148	0.19381	0.14665	15	1.04	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0896	18.370	0.00000	18.148	0.19381	0.14665	15	1.15	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	18.406	0.57300	18.148	0.19381	0.14665	15	1.33	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0607	18.445	0.01000	18.148	0.19381	0.14665	15	1.53	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	17.645	0.11000	18.127	0.52674	0.17390	6	-0.91	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	17.646	0.33440	18.127	0.52674	0.17390	6	-0.91	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	17.845	0.17000	18.127	0.52674	0.17390	6	-0.53	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	18.430	0.30000	18.127	0.52674	0.17390	6	0.58	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0263	18.569	0.05900	18.127	0.52674	0.17390	6	0.84	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	18.625	0.07000	18.127	0.52674	0.17390	6	0.95	1%	0
002.04	Protein, Copper Cat (%)	0405	17.190	0.06000	18.001	0.50377	0.18200	5	-1.61	2%	0
002.04	Protein, Copper Cat (%)	0728	17.960	0.62000	18.001	0.50377	0.18200	5	-0.08	0%	0
002.04	Protein, Copper Cat (%)	0874	18.010	0.08000	18.001	0.50377	0.18200	5	0.02	0%	0
002.04	Protein, Copper Cat (%)	0187	18.410	0.14000	18.001	0.50377	0.18200	5	0.81	1%	0
002.04	Protein, Copper Cat (%)	0504	18.435	0.01000	18.001	0.50377	0.18200	5	0.86	1%	0
002.05	Protein, Copper, Boric Acid (%)	0305	17.615	0.11000	18.101	0.21363	0.08493	40	-2.27	1%	0
002.05	Protein, Copper, Boric Acid (%)	0622	17.681	0.00530	18.101	0.21363	0.08493	40	-1.96	1%	0
002.05	Protein, Copper, Boric Acid (%)	0596	17.755	0.29000	18.101	0.21363	0.08493	40	-1.62	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	17.800	0.00000	18.101	0.21363	0.08493	40	-1.41	1%	0
002.05	Protein, Copper, Boric Acid (%)	2048	17.809	0.01800	18.101	0.21363	0.08493	40	-1.37	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	17.850	0.10000	18.101	0.21363	0.08493	40	-1.17	1%	0

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002.05	Protein, Copper, Boric Acid (%)	0932	17.880	0.04000	18.101	0.21363	0.08493	40	-1.03	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	17.920	0.10000	18.101	0.21363	0.08493	40	-0.85	0%	0
002.05	Protein, Copper, Boric Acid (%)	0722	17.924	0.01080	18.101	0.21363	0.08493	40	-0.83	0%	0
002.05	Protein, Copper, Boric Acid (%)	0683	17.935	0.17000	18.101	0.21363	0.08493	40	-0.78	0%	0
002.05	Protein, Copper, Boric Acid (%)	0039	17.939	0.25050	18.101	0.21363	0.08493	40	-0.76	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	17.965	0.15000	18.101	0.21363	0.08493	40	-0.64	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	18.000	0.02000	18.101	0.21363	0.08493	40	-0.47	0%	0
002.05	Protein, Copper, Boric Acid (%)	0651	18.012	0.14600	18.101	0.21363	0.08493	40	-0.42	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	18.035	0.19000	18.101	0.21363	0.08493	40	-0.31	0%	0
002.05	Protein, Copper, Boric Acid (%)	0852	18.040	0.18000	18.101	0.21363	0.08493	40	-0.29	0%	0
002.05	Protein, Copper, Boric Acid (%)	2042	18.050	0.10000	18.101	0.21363	0.08493	40	-0.24	0%	0
002.05	Protein, Copper, Boric Acid (%)	0937	18.075	0.01000	18.101	0.21363	0.08493	40	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (%)	2022	18.100	0.20000	18.101	0.21363	0.08493	40	0.00	0%	0
002.05	Protein, Copper, Boric Acid (%)	2027	18.104	0.03840	18.101	0.21363	0.08493	40	0.01	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	18.140	0.24000	18.101	0.21363	0.08493	40	0.18	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	18.150	0.10000	18.101	0.21363	0.08493	40	0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	18.180	0.04000	18.101	0.21363	0.08493	40	0.37	0%	0
002.05	Protein, Copper, Boric Acid (%)	0674	18.200	0.00000	18.101	0.21363	0.08493	40	0.46	0%	0
002.05	Protein, Copper, Boric Acid (%)	2028	18.200	0.00000	18.101	0.21363	0.08493	40	0.46	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	18.201	0.05800	18.101	0.21363	0.08493	40	0.47	0%	0
002.05	Protein, Copper, Boric Acid (%)	0966	18.210	0.08000	18.101	0.21363	0.08493	40	0.51	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	18.215	0.05000	18.101	0.21363	0.08493	40	0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	18.215	0.09000	18.101	0.21363	0.08493	40	0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	0887	18.240	0.02000	18.101	0.21363	0.08493	40	0.65	0%	0
002.05	Protein, Copper, Boric Acid (%)	0895	18.245	0.01000	18.101	0.21363	0.08493	40	0.67	0%	0
002.05	Protein, Copper, Boric Acid (%)	2025	18.260	0.02000	18.101	0.21363	0.08493	40	0.74	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	18.280	0.02000	18.101	0.21363	0.08493	40	0.84	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	18.285	0.07000	18.101	0.21363	0.08493	40	0.86	1%	0
002.05	Protein, Copper, Boric Acid (%)	0938	18.295	0.01000	18.101	0.21363	0.08493	40	0.91	1%	0
002.05	Protein, Copper, Boric Acid (%)	0894	18.300	0.00000	18.101	0.21363	0.08493	40	0.93	1%	0
002.05	Protein, Copper, Boric Acid (%)	0948	18.370	0.00000	18.101	0.21363	0.08493	40	1.26	1%	0
002.05	Protein, Copper, Boric Acid (%)	0893	18.390	0.02000	18.101	0.21363	0.08493	40	1.35	1%	0
002.05	Protein, Copper, Boric Acid (%)	0885	18.660	0.14000	18.101	0.21363	0.08493	40	2.62	2%	0
002.05	Protein, Copper, Boric Acid (%)	2006	18.930	0.30000	18.101	0.21363	0.08493	40	3.88	2%	0
002.05	Protein, Copper, Boric Acid (%)	0199	18.150	0.50000	18.101	0.21363	0.08493	40	0.23	0%	1
002.05	Protein, Copper, Boric Acid (%)	0623	18.428	0.60850	18.101	0.21363	0.08493	40	1.53	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	17.595	0.07000	18.365	0.26798	0.17294	143	-2.87	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	17.650	0.30000	18.365	0.26798	0.17294	143	-2.67	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	17.695	0.23000	18.365	0.26798	0.17294	143	-2.50	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	17.745	0.17000	18.365	0.26798	0.17294	143	-2.31	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	17.750	0.30000	18.365	0.26798	0.17294	143	-2.29	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2034	17.790	0.06000	18.365	0.26798	0.17294	143	-2.15	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	17.810	0.12000	18.365	0.26798	0.17294	143	-2.07	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	17.920	0.10000	18.365	0.26798	0.17294	143	-1.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	17.940	0.06000	18.365	0.26798	0.17294	143	-1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	17.950	0.30000	18.365	0.26798	0.17294	143	-1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	17.966	0.25600	18.365	0.26798	0.17294	143	-1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	17.983	0.16190	18.365	0.26798	0.17294	143	-1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	18.000	0.00000	18.365	0.26798	0.17294	143	-1.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	18.010	0.42000	18.365	0.26798	0.17294	143	-1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	18.015	0.07000	18.365	0.26798	0.17294	143	-1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	18.032	0.01400	18.365	0.26798	0.17294	143	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	18.035	0.07000	18.365	0.26798	0.17294	143	-1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	18.040	0.04000	18.365	0.26798	0.17294	143	-1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	18.050	0.30000	18.365	0.26798	0.17294	143	-1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	18.050	0.50000	18.365	0.26798	0.17294	143	-1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	18.050	0.10000	18.365	0.26798	0.17294	143	-1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	18.065	0.01000	18.365	0.26798	0.17294	143	-1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	18.065	0.25000	18.365	0.26798	0.17294	143	-1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	18.095	0.31000	18.365	0.26798	0.17294	143	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	18.095	0.19000	18.365	0.26798	0.17294	143	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	18.135	0.13000	18.365	0.26798	0.17294	143	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	18.145	0.03000	18.365	0.26798	0.17294	143	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	18.145	0.11000	18.365	0.26798	0.17294	143	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	18.145	0.05000	18.365	0.26798	0.17294	143	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	18.150	0.10000	18.365	0.26798	0.17294	143	-0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	18.155	0.05000	18.365	0.26798	0.17294	143	-0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0882	18.174	0.63600	18.365	0.26798	0.17294	143	-0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	18.180	0.00000	18.365	0.26798	0.17294	143	-0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	18.185	0.01000	18.365	0.26798	0.17294	143	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	18.190	0.08000	18.365	0.26798	0.17294	143	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	18.190	0.04000	18.365	0.26798	0.17294	143	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	18.200	0.00000	18.365	0.26798	0.17294	143	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	18.200	0.40000	18.365	0.26798	0.17294	143	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	18.200	0.20000	18.365	0.26798	0.17294	143	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	18.205	0.15000	18.365	0.26798	0.17294	143	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	18.206	0.05900	18.365	0.26798	0.17294	143	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	18.215	0.27000	18.365	0.26798	0.17294	143	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	18.220	0.04000	18.365	0.26798	0.17294	143	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	18.230	0.04000	18.365	0.26798	0.17294	143	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	18.233	0.34300	18.365	0.26798	0.17294	143	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	18.235	0.19000	18.365	0.26798	0.17294	143	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	18.250	0.30000	18.365	0.26798	0.17294	143	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	18.260	0.02000	18.365	0.26798	0.17294	143	-0.39	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	18.262	0.00100	18.365	0.26798	0.17294	143	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	18.265	0.71000	18.365	0.26798	0.17294	143	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	18.270	0.08000	18.365	0.26798	0.17294	143	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	18.280	0.00000	18.365	0.26798	0.17294	143	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	18.280	0.04000	18.365	0.26798	0.17294	143	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	18.290	0.05100	18.365	0.26798	0.17294	143	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	18.295	0.01000	18.365	0.26798	0.17294	143	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	18.295	0.17000	18.365	0.26798	0.17294	143	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	18.300	0.20000	18.365	0.26798	0.17294	143	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	18.300	0.40000	18.365	0.26798	0.17294	143	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	18.310	0.10000	18.365	0.26798	0.17294	143	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	18.310	0.02000	18.365	0.26798	0.17294	143	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0849	18.311	0.01900	18.365	0.26798	0.17294	143	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0785	18.315	0.15000	18.365	0.26798	0.17294	143	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	18.320	0.00000	18.365	0.26798	0.17294	143	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	18.320	0.06000	18.365	0.26798	0.17294	143	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	18.325	0.61000	18.365	0.26798	0.17294	143	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	18.325	0.49000	18.365	0.26798	0.17294	143	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	18.325	0.03000	18.365	0.26798	0.17294	143	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	18.325	0.19000	18.365	0.26798	0.17294	143	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	18.328	0.00900	18.365	0.26798	0.17294	143	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	18.335	0.03000	18.365	0.26798	0.17294	143	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	18.339	0.37900	18.365	0.26798	0.17294	143	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	18.350	0.10000	18.365	0.26798	0.17294	143	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	18.370	0.16000	18.365	0.26798	0.17294	143	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	18.375	0.51000	18.365	0.26798	0.17294	143	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	18.385	0.07000	18.365	0.26798	0.17294	143	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	18.390	0.16000	18.365	0.26798	0.17294	143	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	18.395	0.01000	18.365	0.26798	0.17294	143	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	18.400	0.00000	18.365	0.26798	0.17294	143	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	18.400	0.04000	18.365	0.26798	0.17294	143	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	18.410	0.02000	18.365	0.26798	0.17294	143	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	18.415	0.17000	18.365	0.26798	0.17294	143	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0670	18.415	0.09000	18.365	0.26798	0.17294	143	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	18.420	0.12000	18.365	0.26798	0.17294	143	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	18.420	0.18000	18.365	0.26798	0.17294	143	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	18.420	0.48000	18.365	0.26798	0.17294	143	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	18.435	0.15000	18.365	0.26798	0.17294	143	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2037	18.435	0.09000	18.365	0.26798	0.17294	143	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	18.445	0.01000	18.365	0.26798	0.17294	143	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	18.447	0.00120	18.365	0.26798	0.17294	143	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	18.450	0.10000	18.365	0.26798	0.17294	143	0.32	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	18.455	0.37000	18.365	0.26798	0.17294	143	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	18.460	0.32000	18.365	0.26798	0.17294	143	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	18.465	0.51000	18.365	0.26798	0.17294	143	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	18.465	0.05000	18.365	0.26798	0.17294	143	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	18.465	0.61000	18.365	0.26798	0.17294	143	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	18.470	0.32000	18.365	0.26798	0.17294	143	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	18.475	0.15000	18.365	0.26798	0.17294	143	0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	18.480	0.14000	18.365	0.26798	0.17294	143	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	18.485	0.33000	18.365	0.26798	0.17294	143	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0866	18.495	0.09000	18.365	0.26798	0.17294	143	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	18.500	0.10000	18.365	0.26798	0.17294	143	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	18.505	0.17000	18.365	0.26798	0.17294	143	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	18.510	0.24000	18.365	0.26798	0.17294	143	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	18.510	0.00000	18.365	0.26798	0.17294	143	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	18.525	0.05000	18.365	0.26798	0.17294	143	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	18.540	0.08000	18.365	0.26798	0.17294	143	0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	18.545	0.39000	18.365	0.26798	0.17294	143	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	18.550	0.08000	18.365	0.26798	0.17294	143	0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	18.550	0.10000	18.365	0.26798	0.17294	143	0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	18.550	0.10000	18.365	0.26798	0.17294	143	0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	18.580	0.08000	18.365	0.26798	0.17294	143	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	18.590	0.20000	18.365	0.26798	0.17294	143	0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	18.595	0.47000	18.365	0.26798	0.17294	143	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	18.600	0.40000	18.365	0.26798	0.17294	143	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	18.600	0.20000	18.365	0.26798	0.17294	143	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	18.615	0.13000	18.365	0.26798	0.17294	143	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	18.628	0.04400	18.365	0.26798	0.17294	143	0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	18.640	0.32000	18.365	0.26798	0.17294	143	1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	18.645	0.01000	18.365	0.26798	0.17294	143	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	18.645	0.23000	18.365	0.26798	0.17294	143	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	18.650	0.48000	18.365	0.26798	0.17294	143	1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	18.650	0.20000	18.365	0.26798	0.17294	143	1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	18.700	0.00000	18.365	0.26798	0.17294	143	1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	18.700	0.24000	18.365	0.26798	0.17294	143	1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	18.730	0.24000	18.365	0.26798	0.17294	143	1.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	18.750	0.10000	18.365	0.26798	0.17294	143	1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	18.770	0.04000	18.365	0.26798	0.17294	143	1.51	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	18.790	0.12000	18.365	0.26798	0.17294	143	1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	18.800	0.16000	18.365	0.26798	0.17294	143	1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	18.800	0.40000	18.365	0.26798	0.17294	143	1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	18.802	0.59000	18.365	0.26798	0.17294	143	1.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	18.845	0.07000	18.365	0.26798	0.17294	143	1.79	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	18.855	0.49000	18.365	0.26798	0.17294	143	1.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	18.865	0.07000	18.365	0.26798	0.17294	143	1.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	18.885	0.03000	18.365	0.26798	0.17294	143	1.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	18.900	0.20000	18.365	0.26798	0.17294	143	2.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	18.950	0.06000	18.365	0.26798	0.17294	143	2.18	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	18.990	0.00000	18.365	0.26798	0.17294	143	2.33	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	18.990	0.10000	18.365	0.26798	0.17294	143	2.33	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	19.060	0.28000	18.365	0.26798	0.17294	143	2.59	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	19.145	0.13000	18.365	0.26798	0.17294	143	2.91	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	19.257	0.30600	18.365	0.26798	0.17294	143	3.33	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	19.330	0.28000	18.365	0.26798	0.17294	143	3.60	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	18.650	1.5000	18.365	0.26798	0.17294	143	1.06	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	21.590	0.16000	18.365	0.26798	0.17294	143	12.03	9%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	17.315	1.1300	18.365	0.26798	0.17294	143	-3.92	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	17.520	0.08000	18.365	0.26798	0.17294	143	-3.15	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	17.640	0.16000	18.365	0.26798	0.17294	143	-2.71	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	17.660	0.02000	18.365	0.26798	0.17294	143	-2.63	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1003	17.685	0.57000	18.365	0.26798	0.17294	143	-2.54	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	17.740	0.20000	18.365	0.26798	0.17294	143	-2.33	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	17.750	0.12000	18.365	0.26798	0.17294	143	-2.29	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	17.900	0.38000	18.365	0.26798	0.17294	143	-1.74	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	17.960	0.08000	18.365	0.26798	0.17294	143	-1.51	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	18.000	0.36000	18.365	0.26798	0.17294	143	-1.36	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	18.075	0.07000	18.365	0.26798	0.17294	143	-1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0827	18.090	0.18000	18.365	0.26798	0.17294	143	-1.03	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	18.095	0.33000	18.365	0.26798	0.17294	143	-1.01	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	18.105	0.03000	18.365	0.26798	0.17294	143	-0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	18.125	0.11000	18.365	0.26798	0.17294	143	-0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	18.180	0.20000	18.365	0.26798	0.17294	143	-0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	18.180	0.04000	18.365	0.26798	0.17294	143	-0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0800	18.180	0.32000	18.365	0.26798	0.17294	143	-0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	18.181	0.01100	18.365	0.26798	0.17294	143	-0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	18.190	0.12000	18.365	0.26798	0.17294	143	-0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	18.190	0.18000	18.365	0.26798	0.17294	143	-0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	18.205	0.03000	18.365	0.26798	0.17294	143	-0.60	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	18.210	0.14000	18.365	0.26798	0.17294	143	-0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	18.220	0.02000	18.365	0.26798	0.17294	143	-0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	18.220	0.06000	18.365	0.26798	0.17294	143	-0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	18.225	0.29000	18.365	0.26798	0.17294	143	-0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	18.230	0.12000	18.365	0.26798	0.17294	143	-0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	18.240	0.02000	18.365	0.26798	0.17294	143	-0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	18.260	0.04000	18.365	0.26798	0.17294	143	-0.39	0%	8



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	18.265	0.01000	18.365	0.26798	0.17294	143	-0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	18.285	0.01000	18.365	0.26798	0.17294	143	-0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	18.295	0.01000	18.365	0.26798	0.17294	143	-0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	18.305	0.31000	18.365	0.26798	0.17294	143	-0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	18.310	0.04000	18.365	0.26798	0.17294	143	-0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	18.315	0.03000	18.365	0.26798	0.17294	143	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0773	18.325	0.09000	18.365	0.26798	0.17294	143	-0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	18.335	0.09000	18.365	0.26798	0.17294	143	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	18.335	0.01000	18.365	0.26798	0.17294	143	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	18.340	0.12000	18.365	0.26798	0.17294	143	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	18.340	0.08000	18.365	0.26798	0.17294	143	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	18.350	0.08000	18.365	0.26798	0.17294	143	-0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	18.355	0.05000	18.365	0.26798	0.17294	143	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	18.360	0.14000	18.365	0.26798	0.17294	143	-0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	18.370	0.16000	18.365	0.26798	0.17294	143	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	18.375	0.05000	18.365	0.26798	0.17294	143	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	18.390	0.02000	18.365	0.26798	0.17294	143	0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	18.395	0.01000	18.365	0.26798	0.17294	143	0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	18.400	0.04000	18.365	0.26798	0.17294	143	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	18.405	0.35000	18.365	0.26798	0.17294	143	0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	18.420	0.12000	18.365	0.26798	0.17294	143	0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	18.435	0.07000	18.365	0.26798	0.17294	143	0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	18.445	0.05000	18.365	0.26798	0.17294	143	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	18.450	0.10000	18.365	0.26798	0.17294	143	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	18.465	0.05000	18.365	0.26798	0.17294	143	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	18.485	0.03000	18.365	0.26798	0.17294	143	0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	18.495	0.07000	18.365	0.26798	0.17294	143	0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	18.500	0.36000	18.365	0.26798	0.17294	143	0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	18.505	0.09000	18.365	0.26798	0.17294	143	0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	18.510	0.02000	18.365	0.26798	0.17294	143	0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	18.515	0.13000	18.365	0.26798	0.17294	143	0.56	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0786	18.540	0.18000	18.365	0.26798	0.17294	143	0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	18.550	0.10000	18.365	0.26798	0.17294	143	0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	18.575	0.07000	18.365	0.26798	0.17294	143	0.78	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	18.600	0.02000	18.365	0.26798	0.17294	143	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	18.600	0.08000	18.365	0.26798	0.17294	143	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	18.600	0.16000	18.365	0.26798	0.17294	143	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	18.605	0.09000	18.365	0.26798	0.17294	143	0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	18.615	0.01000	18.365	0.26798	0.17294	143	0.93	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	18.680	0.16000	18.365	0.26798	0.17294	143	1.18	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	18.690	0.20000	18.365	0.26798	0.17294	143	1.21	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	18.745	0.31000	18.365	0.26798	0.17294	143	1.42	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	18.770	0.38000	18.365	0.26798	0.17294	143	1.51	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	18.800	0.00000	18.365	0.26798	0.17294	143	1.62	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0734	18.815	0.21000	18.365	0.26798	0.17294	143	1.68	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	18.870	0.04000	18.365	0.26798	0.17294	143	1.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	18.880	0.02000	18.365	0.26798	0.17294	143	1.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	18.890	0.42000	18.365	0.26798	0.17294	143	1.96	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	18.920	0.06000	18.365	0.26798	0.17294	143	2.07	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	18.965	0.01000	18.365	0.26798	0.17294	143	2.24	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	19.010	0.02000	18.365	0.26798	0.17294	143	2.41	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	19.150	0.10000	18.365	0.26798	0.17294	143	2.93	2%	8
002.07	Protein, Block Dig (%)	0914	18.080	0.04000	18.100	0.02828	0.05000	2	-0.71	0%	0
002.07	Protein, Block Dig (%)	0946	18.120	0.06000	18.100	0.02828	0.05000	2	0.71	0%	0
002.08	Protein, Cu/Ti (%)	0208	17.950	0.10000	18.145	0.25678	0.07250	3	-0.76	1%	0
002.08	Protein, Cu/Ti (%)	0309	18.050	0.06000	18.145	0.25678	0.07250	3	-0.37	0%	0
002.08	Protein, Cu/Ti (%)	0563	18.436	0.05750	18.145	0.25678	0.07250	3	1.13	1%	0
002.10	Protein, Block dig/distillation (%)	0665	16.980	0.88000	17.560	0.55240	0.39600	3	-1.05	2%	0
002.10	Protein, Block dig/distillation (%)	0546	17.619	0.24800	17.560	0.55240	0.39600	3	0.11	0%	0
002.10	Protein, Block dig/distillation (%)	0629	18.080	0.06000	17.560	0.55240	0.39600	3	0.94	1%	0
002.11	Protein, NIR (%)	0011	14.220	0.00000	17.209	1.7179	0.05000	5	-1.74	9%	0
002.11	Protein, NIR (%)	0297	17.330	0.02000	17.209	1.7179	0.05000	5	0.07	0%	0
002.11	Protein, NIR (%)	0951	17.945	0.11000	17.209	1.7179	0.05000	5	0.43	2%	0
002.11	Protein, NIR (%)	0553	18.130	0.10000	17.209	1.7179	0.05000	5	0.54	3%	0
002.11	Protein, NIR (%)	0720	18.420	0.02000	17.209	1.7179	0.05000	5	0.70	4%	0
002.99	Protein, Miscellaneous (%)	0681	17.505	0.09000	18.105	0.41779	0.08500	4	-1.44	2%	0
002.99	Protein, Miscellaneous (%)	0643	18.140	0.06000	18.105	0.41779	0.08500	4	0.08	0%	0
002.99	Protein, Miscellaneous (%)	2004	18.350	0.10000	18.105	0.41779	0.08500	4	0.59	1%	0
002.99	Protein, Miscellaneous (%)	0826	18.425	0.09000	18.105	0.41779	0.08500	4	0.77	1%	0
003.00	Fat, Eth Ext., Direct (%)	0337	3.0200	0.02000	3.7359	0.31392	0.03493	15	-2.28	10%	0
003.00	Fat, Eth Ext., Direct (%)	0164	3.3750	0.05000	3.7359	0.31392	0.03493	15	-1.15	5%	0
003.00	Fat, Eth Ext., Direct (%)	0885	3.4150	0.09000	3.7359	0.31392	0.03493	15	-1.02	4%	0
003.00	Fat, Eth Ext., Direct (%)	0309	3.5045	0.00300	3.7359	0.31392	0.03493	15	-0.74	3%	0
003.00	Fat, Eth Ext., Direct (%)	0015	3.5500	0.00000	3.7359	0.31392	0.03493	15	-0.59	2%	0
003.00	Fat, Eth Ext., Direct (%)	0026	3.6250	0.01000	3.7359	0.31392	0.03493	15	-0.35	1%	0
003.00	Fat, Eth Ext., Direct (%)	0017	3.7000	0.20000	3.7359	0.31392	0.03493	15	-0.11	0%	0
003.00	Fat, Eth Ext., Direct (%)	0106	3.7300	0.00000	3.7359	0.31392	0.03493	15	-0.02	0%	0
003.00	Fat, Eth Ext., Direct (%)	0035	3.7500	0.00000	3.7359	0.31392	0.03493	15	0.04	0%	0
003.00	Fat, Eth Ext., Direct (%)	0354	3.9050	0.01000	3.7359	0.31392	0.03493	15	0.54	2%	0
003.00	Fat, Eth Ext., Direct (%)	0175	3.9100	0.02000	3.7359	0.31392	0.03493	15	0.55	2%	0
003.00	Fat, Eth Ext., Direct (%)	0615	3.9250	0.05000	3.7359	0.31392	0.03493	15	0.60	3%	0
003.00	Fat, Eth Ext., Direct (%)	0139	4.0250	0.03000	3.7359	0.31392	0.03493	15	0.92	4%	0
003.00	Fat, Eth Ext., Direct (%)	0065	4.3395	0.01100	3.7359	0.31392	0.03493	15	1.92	8%	0
003.00	Fat, Eth Ext., Direct (%)	0596	5.0150	0.03000	3.7359	0.31392	0.03493	15	4.07	17%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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003.00	Fat, Eth Ext., Direct (%)	0142	1.6500	0.30000	3.7359	0.31392	0.03493	15	-6.64	28%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	3.5650	1.2100	3.6763	0.12219	0.44467	3	-0.91	2%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	3.6569	0.08030	3.6763	0.12219	0.44467	3	-0.16	0%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	2054	3.8071	0.04370	3.6763	0.12219	0.44467	3	1.07	2%	0
003.06	Fat, Pet Ether (%)	0574	3.0050	0.15000	3.4212	0.15715	0.13826	18	-2.65	6%	0
003.06	Fat, Pet Ether (%)	0552	3.1600	0.06000	3.4212	0.15715	0.13826	18	-1.66	4%	0
003.06	Fat, Pet Ether (%)	0003	3.1800	0.70000	3.4212	0.15715	0.13826	18	-1.54	4%	0
003.06	Fat, Pet Ether (%)	0074	3.2900	0.30000	3.4212	0.15715	0.13826	18	-0.84	2%	0
003.06	Fat, Pet Ether (%)	0687	3.3750	0.05000	3.4212	0.15715	0.13826	18	-0.29	1%	0
003.06	Fat, Pet Ether (%)	0849	3.3855	0.11100	3.4212	0.15715	0.13826	18	-0.23	1%	0
003.06	Fat, Pet Ether (%)	0199	3.4000	0.00000	3.4212	0.15715	0.13826	18	-0.14	0%	0
003.06	Fat, Pet Ether (%)	0689	3.4000	0.20000	3.4212	0.15715	0.13826	18	-0.14	0%	0
003.06	Fat, Pet Ether (%)	0294	3.4250	0.03000	3.4212	0.15715	0.13826	18	0.02	0%	0
003.06	Fat, Pet Ether (%)	0300	3.4255	0.12700	3.4212	0.15715	0.13826	18	0.03	0%	0
003.06	Fat, Pet Ether (%)	0511	3.4600	0.06000	3.4212	0.15715	0.13826	18	0.25	1%	0
003.06	Fat, Pet Ether (%)	0039	3.4614	0.00070	3.4212	0.15715	0.13826	18	0.26	1%	0
003.06	Fat, Pet Ether (%)	0083	3.5300	0.32000	3.4212	0.15715	0.13826	18	0.69	2%	0
003.06	Fat, Pet Ether (%)	0148	3.5350	0.13000	3.4212	0.15715	0.13826	18	0.72	2%	0
003.06	Fat, Pet Ether (%)	0682	3.5350	0.07000	3.4212	0.15715	0.13826	18	0.72	2%	0
003.06	Fat, Pet Ether (%)	0852	3.5700	0.04000	3.4212	0.15715	0.13826	18	0.95	2%	0
003.06	Fat, Pet Ether (%)	0910	3.5850	0.13000	3.4212	0.15715	0.13826	18	1.04	2%	0
003.06	Fat, Pet Ether (%)	0297	3.6450	0.01000	3.4212	0.15715	0.13826	18	1.42	3%	0
003.06	Fat, Pet Ether (%)	0665	3.6620	1.0820	3.4212	0.15715	0.13826	18	1.53	4%	1
003.07	Fat, Aq Ext (%)	0647	2.7150	0.59000			0.59000	1			
003.09	Fat, Soxtec, Eth Ext (%)	0051	2.8600	0.20000	3.5166	0.20320	0.09752	20	-3.23	9%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	3.1200	0.16000	3.5166	0.20320	0.09752	20	-1.95	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	3.3000	0.00000	3.5166	0.20320	0.09752	20	-1.07	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	3.3450	0.13000	3.5166	0.20320	0.09752	20	-0.84	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	3.3600	0.02000	3.5166	0.20320	0.09752	20	-0.77	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	3.3950	0.01000	3.5166	0.20320	0.09752	20	-0.60	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	3.4150	0.05000	3.5166	0.20320	0.09752	20	-0.50	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	3.4600	0.00000	3.5166	0.20320	0.09752	20	-0.28	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	3.4900	0.03340	3.5166	0.20320	0.09752	20	-0.13	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0732	3.4950	0.09000	3.5166	0.20320	0.09752	20	-0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	3.5500	0.10000	3.5166	0.20320	0.09752	20	0.16	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	3.5550	0.05000	3.5166	0.20320	0.09752	20	0.19	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	3.5606	0.11670	3.5166	0.20320	0.09752	20	0.22	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	3.6200	0.22000	3.5166	0.20320	0.09752	20	0.51	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	3.6500	0.10000	3.5166	0.20320	0.09752	20	0.66	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	3.6667	0.02220	3.5166	0.20320	0.09752	20	0.74	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	3.6850	0.59000	3.5166	0.20320	0.09752	20	0.83	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	3.7020	0.00800	3.5166	0.20320	0.09752	20	0.91	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.09	Fat, Soxtec, Eth Ext (%)	0354	3.8650	0.01000	3.5166	0.20320	0.09752	20	1.71	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	3.9700	0.04000	3.5166	0.20320	0.09752	20	2.23	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0964	3.2800	1.1400	3.5166	0.20320	0.09752	20	-1.16	3%	1
003.09	Fat, Soxtec, Eth Ext (%)	0733	3.3650	0.03000	3.5166	0.20320	0.09752	20	-0.75	2%	8
003.10	Fat, Soxtec, Pet Ether (%)	0062	2.8400	0.20800	3.2974	0.14011	0.07072	35	-3.26	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	0305	2.9700	0.12000	3.2974	0.14011	0.07072	35	-2.34	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	3.0350	0.03000	3.2974	0.14011	0.07072	35	-1.87	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.1450	0.05000	3.2974	0.14011	0.07072	35	-1.09	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	3.1600	0.00000	3.2974	0.14011	0.07072	35	-0.98	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	3.1700	0.36000	3.2974	0.14011	0.07072	35	-0.91	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	3.1850	0.07000	3.2974	0.14011	0.07072	35	-0.80	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	3.1975	0.01500	3.2974	0.14011	0.07072	35	-0.71	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	3.1996	0.06140	3.2974	0.14011	0.07072	35	-0.70	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	3.2050	0.01000	3.2974	0.14011	0.07072	35	-0.66	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	3.2100	0.06000	3.2974	0.14011	0.07072	35	-0.62	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0785	3.2300	0.08000	3.2974	0.14011	0.07072	35	-0.48	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	3.2450	0.07000	3.2974	0.14011	0.07072	35	-0.37	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	3.2500	0.10000	3.2974	0.14011	0.07072	35	-0.34	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	3.2600	0.12000	3.2974	0.14011	0.07072	35	-0.27	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0607	3.2611	0.05800	3.2974	0.14011	0.07072	35	-0.26	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	3.2675	0.06700	3.2974	0.14011	0.07072	35	-0.21	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	3.2850	0.01000	3.2974	0.14011	0.07072	35	-0.09	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	3.2900	0.02000	3.2974	0.14011	0.07072	35	-0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.3150	0.01000	3.2974	0.14011	0.07072	35	0.13	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0887	3.3200	0.02000	3.2974	0.14011	0.07072	35	0.16	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	3.3350	0.01000	3.2974	0.14011	0.07072	35	0.27	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	3.3350	0.03000	3.2974	0.14011	0.07072	35	0.27	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.3400	0.14000	3.2974	0.14011	0.07072	35	0.30	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.3550	0.17000	3.2974	0.14011	0.07072	35	0.41	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0937	3.3650	0.01000	3.2974	0.14011	0.07072	35	0.48	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2042	3.4000	0.00000	3.2974	0.14011	0.07072	35	0.73	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	3.5000	0.20000	3.2974	0.14011	0.07072	35	1.45	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	3.5100	0.14000	3.2974	0.14011	0.07072	35	1.52	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	3.5450	0.01000	3.2974	0.14011	0.07072	35	1.77	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	3.5850	0.01000	3.2974	0.14011	0.07072	35	2.05	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0918	3.6350	0.05000	3.2974	0.14011	0.07072	35	2.41	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0662	3.6533	0.01190	3.2974	0.14011	0.07072	35	2.54	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	3.8270	0.14400	3.2974	0.14011	0.07072	35	3.78	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	5.0350	0.01000	3.2974	0.14011	0.07072	35	12.40	26%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	16.915	27.570	3.2974	0.14011	0.07072	35	97.19	206%	2
003.10	Fat, Soxtec, Pet Ether (%)	0783	3.2550	0.07000	3.2974	0.14011	0.07072	35	-0.30	1%	8
003.11	Fat, NIR (%)	0553	3.4350	0.03000	3.6725	0.19238	0.02000	4	-1.23	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.11	Fat, NIR (%)	0720	3.6300	0.04000	3.6725	0.19238	0.02000	4	-0.22	1%	0
003.11	Fat, NIR (%)	0011	3.7300	0.00000	3.6725	0.19238	0.02000	4	0.30	1%	0
003.11	Fat, NIR (%)	0297	3.8950	0.01000	3.6725	0.19238	0.02000	4	1.16	3%	0
003.12	Fat, Hexane Ext (%)	2027	3.1976	0.04290	3.4509	0.18457	0.03235	14	-1.37	4%	0
003.12	Fat, Hexane Ext (%)	0893	3.2900	0.02000	3.4509	0.18457	0.03235	14	-0.87	2%	0
003.12	Fat, Hexane Ext (%)	0047	3.2950	0.01000	3.4509	0.18457	0.03235	14	-0.84	2%	0
003.12	Fat, Hexane Ext (%)	0938	3.3150	0.01000	3.4509	0.18457	0.03235	14	-0.74	2%	0
003.12	Fat, Hexane Ext (%)	0895	3.3400	0.02000	3.4509	0.18457	0.03235	14	-0.60	2%	0
003.12	Fat, Hexane Ext (%)	2028	3.3550	0.01000	3.4509	0.18457	0.03235	14	-0.52	1%	0
003.12	Fat, Hexane Ext (%)	2025	3.4150	0.03000	3.4509	0.18457	0.03235	14	-0.19	1%	0
003.12	Fat, Hexane Ext (%)	0939	3.4400	0.10000	3.4509	0.18457	0.03235	14	-0.06	0%	0
003.12	Fat, Hexane Ext (%)	0894	3.4950	0.03000	3.4509	0.18457	0.03235	14	0.24	1%	0
003.12	Fat, Hexane Ext (%)	0171	3.5600	0.04000	3.4509	0.18457	0.03235	14	0.59	2%	0
003.12	Fat, Hexane Ext (%)	0123	3.5700	0.08000	3.4509	0.18457	0.03235	14	0.65	2%	0
003.12	Fat, Hexane Ext (%)	2006	3.6350	0.01000	3.4509	0.18457	0.03235	14	1.00	3%	0
003.12	Fat, Hexane Ext (%)	0187	3.6950	0.05000	3.4509	0.18457	0.03235	14	1.32	4%	0
003.12	Fat, Hexane Ext (%)	0670	3.7100	0.00000	3.4509	0.18457	0.03235	14	1.40	4%	0
003.12	Fat, Hexane Ext (%)	0966	3.4100	0.16000	3.4509	0.18457	0.03235	14	-0.22	1%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	2.3150	0.11000	3.3175	0.09090	0.08900	9	-11.03	15%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	3.2550	0.09000	3.3175	0.09090	0.08900	9	-0.69	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.2700	0.04000	3.3175	0.09090	0.08900	9	-0.52	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	3.2900	0.12000	3.3175	0.09090	0.08900	9	-0.30	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	3.2925	0.01100	3.3175	0.09090	0.08900	9	-0.27	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0011	3.3450	0.09000	3.3175	0.09090	0.08900	9	0.30	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	3.4050	0.17000	3.3175	0.09090	0.08900	9	0.96	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0681	3.8450	0.11000	3.3175	0.09090	0.08900	9	5.80	8%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	4.2400	0.06000	3.3175	0.09090	0.08900	9	10.15	14%	0
003.14	Fat, Ankom (%)	2023	2.1200	0.14000	3.3622	0.27451	0.11179	34	-4.53	18%	0
003.14	Fat, Ankom (%)	0574	2.5700	0.16000	3.3622	0.27451	0.11179	34	-2.89	12%	0
003.14	Fat, Ankom (%)	0265	3.0000	0.00000	3.3622	0.27451	0.11179	34	-1.32	5%	0
003.14	Fat, Ankom (%)	0144	3.0700	0.02000	3.3622	0.27451	0.11179	34	-1.06	4%	0
003.14	Fat, Ankom (%)	0891	3.0750	0.07000	3.3622	0.27451	0.11179	34	-1.05	4%	0
003.14	Fat, Ankom (%)	0913	3.1000	0.12000	3.3622	0.27451	0.11179	34	-0.96	4%	0
003.14	Fat, Ankom (%)	0529	3.1300	0.04000	3.3622	0.27451	0.11179	34	-0.85	3%	0
003.14	Fat, Ankom (%)	0912	3.1500	0.10000	3.3622	0.27451	0.11179	34	-0.77	3%	0
003.14	Fat, Ankom (%)	0358	3.1900	0.22000	3.3622	0.27451	0.11179	34	-0.63	3%	0
003.14	Fat, Ankom (%)	0229	3.2000	0.00000	3.3622	0.27451	0.11179	34	-0.59	2%	0
003.14	Fat, Ankom (%)	2037	3.2250	0.09000	3.3622	0.27451	0.11179	34	-0.50	2%	0
003.14	Fat, Ankom (%)	0598	3.2300	0.00000	3.3622	0.27451	0.11179	34	-0.48	2%	0
003.14	Fat, Ankom (%)	0848	3.2300	0.42000	3.3622	0.27451	0.11179	34	-0.48	2%	0
003.14	Fat, Ankom (%)	0878	3.2650	0.09000	3.3622	0.27451	0.11179	34	-0.35	1%	0
003.14	Fat, Ankom (%)	0357	3.3000	0.00000	3.3622	0.27451	0.11179	34	-0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.14	Fat, Ankom (%)	0683	3.3050	0.19000	3.3622	0.27451	0.11179	34	-0.21	1%	0
003.14	Fat, Ankom (%)	0581	3.3200	0.14000	3.3622	0.27451	0.11179	34	-0.15	1%	0
003.14	Fat, Ankom (%)	0108	3.3550	0.23000	3.3622	0.27451	0.11179	34	-0.03	0%	0
003.14	Fat, Ankom (%)	0089	3.3900	0.00000	3.3622	0.27451	0.11179	34	0.10	0%	0
003.14	Fat, Ankom (%)	0278	3.4000	0.00000	3.3622	0.27451	0.11179	34	0.14	1%	0
003.14	Fat, Ankom (%)	0202	3.4750	0.19000	3.3622	0.27451	0.11179	34	0.41	2%	0
003.14	Fat, Ankom (%)	0613	3.4850	0.07000	3.3622	0.27451	0.11179	34	0.45	2%	0
003.14	Fat, Ankom (%)	0956	3.5000	0.00000	3.3622	0.27451	0.11179	34	0.50	2%	0
003.14	Fat, Ankom (%)	0066	3.5050	0.09000	3.3622	0.27451	0.11179	34	0.52	2%	0
003.14	Fat, Ankom (%)	0019	3.5200	0.10000	3.3622	0.27451	0.11179	34	0.57	2%	0
003.14	Fat, Ankom (%)	0413	3.5500	0.10000	3.3622	0.27451	0.11179	34	0.68	3%	0
003.14	Fat, Ankom (%)	0009	3.5650	0.21000	3.3622	0.27451	0.11179	34	0.74	3%	0
003.14	Fat, Ankom (%)	0001	3.5651	0.33320	3.3622	0.27451	0.11179	34	0.74	3%	0
003.14	Fat, Ankom (%)	0407	3.5800	0.00000	3.3622	0.27451	0.11179	34	0.79	3%	0
003.14	Fat, Ankom (%)	0726	3.7390	0.02400	3.3622	0.27451	0.11179	34	1.37	6%	0
003.14	Fat, Ankom (%)	0013	3.7600	0.44000	3.3622	0.27451	0.11179	34	1.45	6%	0
003.14	Fat, Ankom (%)	2054	3.8069	0.04380	3.3622	0.27451	0.11179	34	1.62	7%	0
003.14	Fat, Ankom (%)	0190	3.8650	0.11000	3.3622	0.27451	0.11179	34	1.83	7%	0
003.14	Fat, Ankom (%)	0049	3.9300	0.06000	3.3622	0.27451	0.11179	34	2.07	8%	0
003.99	Fat, Miscellaneous (%)	0546	2.4900	0.02000	3.7280	0.95434	0.10000	5	-1.30	17%	0
003.99	Fat, Miscellaneous (%)	0787	3.6400	0.18000	3.7280	0.95434	0.10000	5	-0.09	1%	0
003.99	Fat, Miscellaneous (%)	0738	3.6400	0.04000	3.7280	0.95434	0.10000	5	-0.09	1%	0
003.99	Fat, Miscellaneous (%)	0630	3.6950	0.03000	3.7280	0.95434	0.10000	5	-0.03	0%	0
003.99	Fat, Miscellaneous (%)	0826	5.1750	0.23000	3.7280	0.95434	0.10000	5	1.52	19%	0
003.99	Fat, Miscellaneous (%)	0880	2.7000	2.0000	3.7280	0.95434	0.10000	5	-1.08	14%	1
003.99	Fat, Miscellaneous (%)	0788	3.2050	0.07000	3.7280	0.95434	0.10000	5	-0.55	7%	8
003.99	Fat, Miscellaneous (%)	0786	3.5900	0.04000	3.7280	0.95434	0.10000	5	-0.14	2%	8
003.99	Fat, Miscellaneous (%)	1013	3.6300	0.02000	3.7280	0.95434	0.10000	5	-0.10	1%	8
004.00	Fiber, Crude Asbestos Free (%)	0596	4.9700	0.16000	5.7678	0.43449	0.14711	19	-1.84	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	4.9800	0.36000	5.7678	0.43449	0.14711	19	-1.81	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0034	5.1745	0.00500	5.7678	0.43449	0.14711	19	-1.37	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	5.3600	0.02000	5.7678	0.43449	0.14711	19	-0.94	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	5.4800	0.08000	5.7678	0.43449	0.14711	19	-0.66	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	5.5300	0.06000	5.7678	0.43449	0.14711	19	-0.55	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	5.6150	0.25000	5.7678	0.43449	0.14711	19	-0.35	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	5.7000	0.00000	5.7678	0.43449	0.14711	19	-0.16	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	5.7000	0.16000	5.7678	0.43449	0.14711	19	-0.16	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	5.8050	0.09000	5.7678	0.43449	0.14711	19	0.09	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	5.8500	0.30000	5.7678	0.43449	0.14711	19	0.19	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	5.8750	0.03000	5.7678	0.43449	0.14711	19	0.25	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	5.9400	0.10000	5.7678	0.43449	0.14711	19	0.40	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	5.9500	0.10000	5.7678	0.43449	0.14711	19	0.42	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.00	Fiber, Crude Asbestos Free (%)	0932	6.0600	0.02000	5.7678	0.43449	0.14711	19	0.67	3%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	6.1100	0.24000	5.7678	0.43449	0.14711	19	0.79	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	6.2000	0.20000	5.7678	0.43449	0.14711	19	0.99	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	6.6800	0.20000	5.7678	0.43449	0.14711	19	2.10	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	7.2800	0.42000	5.7678	0.43449	0.14711	19	3.48	13%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	5.5500	0.70000	5.7678	0.43449	0.14711	19	-0.50	2%	1
004.01	Fiber, Sing Filt (%)	0045	6.2900	0.02000	6.4450	0.21920	0.41000	2	-0.71	1%	0
004.01	Fiber, Sing Filt (%)	0366	6.6000	0.80000	6.4450	0.21920	0.41000	2	0.71	1%	0
004.03	Fiber, Fritted Glass (%)	2042	4.8250	0.03000	5.9400	0.74381	0.17200	5	-1.50	9%	0
004.03	Fiber, Fritted Glass (%)	0964	5.6950	0.03000	5.9400	0.74381	0.17200	5	-0.33	2%	0
004.03	Fiber, Fritted Glass (%)	0626	6.1150	0.01000	5.9400	0.74381	0.17200	5	0.24	1%	0
004.03	Fiber, Fritted Glass (%)	0693	6.2350	0.49000	5.9400	0.74381	0.17200	5	0.40	2%	0
004.03	Fiber, Fritted Glass (%)	0647	6.8300	0.30000	5.9400	0.74381	0.17200	5	1.20	7%	0
004.06	Fiber, Fibertec (%)	0610	4.4000	0.20000	5.7197	0.34325	0.08599	41	-3.84	12%	0
004.06	Fiber, Fibertec (%)	0966	4.7350	0.05000	5.7197	0.34325	0.08599	41	-2.87	9%	0
004.06	Fiber, Fibertec (%)	0895	4.9750	0.01000	5.7197	0.34325	0.08599	41	-2.17	7%	0
004.06	Fiber, Fibertec (%)	0590	5.2850	0.03000	5.7197	0.34325	0.08599	41	-1.27	4%	0
004.06	Fiber, Fibertec (%)	2027	5.3350	0.01390	5.7197	0.34325	0.08599	41	-1.12	3%	0
004.06	Fiber, Fibertec (%)	0845	5.3750	0.29000	5.7197	0.34325	0.08599	41	-1.00	3%	0
004.06	Fiber, Fibertec (%)	0893	5.4000	0.02000	5.7197	0.34325	0.08599	41	-0.93	3%	0
004.06	Fiber, Fibertec (%)	2028	5.4350	0.01000	5.7197	0.34325	0.08599	41	-0.83	2%	0
004.06	Fiber, Fibertec (%)	0038	5.4400	0.18000	5.7197	0.34325	0.08599	41	-0.81	2%	0
004.06	Fiber, Fibertec (%)	0098	5.4950	0.03000	5.7197	0.34325	0.08599	41	-0.65	2%	0
004.06	Fiber, Fibertec (%)	0881	5.5070	0.19800	5.7197	0.34325	0.08599	41	-0.62	2%	0
004.06	Fiber, Fibertec (%)	0720	5.5350	0.05000	5.7197	0.34325	0.08599	41	-0.54	2%	0
004.06	Fiber, Fibertec (%)	0552	5.5450	0.15000	5.7197	0.34325	0.08599	41	-0.51	2%	0
004.06	Fiber, Fibertec (%)	0937	5.5500	0.02000	5.7197	0.34325	0.08599	41	-0.49	1%	0
004.06	Fiber, Fibertec (%)	0885	5.5950	0.09000	5.7197	0.34325	0.08599	41	-0.36	1%	0
004.06	Fiber, Fibertec (%)	0941	5.6200	0.26000	5.7197	0.34325	0.08599	41	-0.29	1%	0
004.06	Fiber, Fibertec (%)	0675	5.6250	0.01000	5.7197	0.34325	0.08599	41	-0.28	1%	0
004.06	Fiber, Fibertec (%)	2022	5.6400	0.08000	5.7197	0.34325	0.08599	41	-0.23	1%	0
004.06	Fiber, Fibertec (%)	0938	5.6500	0.00000	5.7197	0.34325	0.08599	41	-0.20	1%	0
004.06	Fiber, Fibertec (%)	0894	5.6700	0.04000	5.7197	0.34325	0.08599	41	-0.14	0%	0
004.06	Fiber, Fibertec (%)	0948	5.6700	0.06000	5.7197	0.34325	0.08599	41	-0.14	0%	0
004.06	Fiber, Fibertec (%)	0868	5.7100	0.00000	5.7197	0.34325	0.08599	41	-0.03	0%	0
004.06	Fiber, Fibertec (%)	0887	5.7200	0.02000	5.7197	0.34325	0.08599	41	0.00	0%	0
004.06	Fiber, Fibertec (%)	2025	5.7500	0.02000	5.7197	0.34325	0.08599	41	0.09	0%	0
004.06	Fiber, Fibertec (%)	0620	5.7921	0.05340	5.7197	0.34325	0.08599	41	0.21	1%	0
004.06	Fiber, Fibertec (%)	2034	5.8000	0.10000	5.7197	0.34325	0.08599	41	0.23	1%	0
004.06	Fiber, Fibertec (%)	0866	5.8250	0.03000	5.7197	0.34325	0.08599	41	0.31	1%	0
004.06	Fiber, Fibertec (%)	0205	5.8300	0.10000	5.7197	0.34325	0.08599	41	0.32	1%	0
004.06	Fiber, Fibertec (%)	0027	5.8750	0.05000	5.7197	0.34325	0.08599	41	0.45	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	0716	5.9500	0.10000	5.7197	0.34325	0.08599	41	0.67	2%	0
004.06	Fiber, Fibertec (%)	0607	5.9783	0.08350	5.7197	0.34325	0.08599	41	0.75	2%	0
004.06	Fiber, Fibertec (%)	0689	6.0000	0.20000	5.7197	0.34325	0.08599	41	0.82	2%	0
004.06	Fiber, Fibertec (%)	0968	6.0045	0.05100	5.7197	0.34325	0.08599	41	0.83	2%	0
004.06	Fiber, Fibertec (%)	0952	6.0450	0.09000	5.7197	0.34325	0.08599	41	0.95	3%	0
004.06	Fiber, Fibertec (%)	0722	6.1589	0.02560	5.7197	0.34325	0.08599	41	1.28	4%	0
004.06	Fiber, Fibertec (%)	0670	6.1750	0.03000	5.7197	0.34325	0.08599	41	1.33	4%	0
004.06	Fiber, Fibertec (%)	0674	6.3800	0.04000	5.7197	0.34325	0.08599	41	1.92	6%	0
004.06	Fiber, Fibertec (%)	2006	6.4000	0.16000	5.7197	0.34325	0.08599	41	1.98	6%	0
004.06	Fiber, Fibertec (%)	0878	6.4950	0.07000	5.7197	0.34325	0.08599	41	2.26	7%	0
004.06	Fiber, Fibertec (%)	0676	6.6000	0.18000	5.7197	0.34325	0.08599	41	2.56	8%	0
004.06	Fiber, Fibertec (%)	0609	6.6650	0.33000	5.7197	0.34325	0.08599	41	2.75	8%	0
004.06	Fiber, Fibertec (%)	0728	6.8300	1.3000	5.7197	0.34325	0.08599	41	3.23	10%	1
004.07	Fiber, ANKOM (%)	0265	4.1500	0.10000	5.4018	0.42266	0.11894	52	-2.96	12%	0
004.07	Fiber, ANKOM (%)	0202	4.2300	0.28000	5.4018	0.42266	0.11894	52	-2.77	11%	0
004.07	Fiber, ANKOM (%)	0939	4.5400	0.02000	5.4018	0.42266	0.11894	52	-2.04	8%	0
004.07	Fiber, ANKOM (%)	0178	4.7500	0.06000	5.4018	0.42266	0.11894	52	-1.54	6%	0
004.07	Fiber, ANKOM (%)	0144	4.7750	0.17000	5.4018	0.42266	0.11894	52	-1.48	6%	0
004.07	Fiber, ANKOM (%)	0123	4.7850	0.11000	5.4018	0.42266	0.11894	52	-1.46	6%	0
004.07	Fiber, ANKOM (%)	0042	4.8200	0.04000	5.4018	0.42266	0.11894	52	-1.38	5%	0
004.07	Fiber, ANKOM (%)	0708	4.8250	0.17000	5.4018	0.42266	0.11894	52	-1.36	5%	0
004.07	Fiber, ANKOM (%)	0278	5.0000	0.40000	5.4018	0.42266	0.11894	52	-0.95	4%	0
004.07	Fiber, ANKOM (%)	0529	5.0350	0.01000	5.4018	0.42266	0.11894	52	-0.87	3%	0
004.07	Fiber, ANKOM (%)	0294	5.0500	0.10000	5.4018	0.42266	0.11894	52	-0.83	3%	0
004.07	Fiber, ANKOM (%)	0035	5.0900	0.00000	5.4018	0.42266	0.11894	52	-0.74	3%	0
004.07	Fiber, ANKOM (%)	0413	5.1500	0.10000	5.4018	0.42266	0.11894	52	-0.60	2%	0
004.07	Fiber, ANKOM (%)	0849	5.2060	0.04800	5.4018	0.42266	0.11894	52	-0.46	2%	0
004.07	Fiber, ANKOM (%)	0033	5.2200	0.22000	5.4018	0.42266	0.11894	52	-0.43	2%	0
004.07	Fiber, ANKOM (%)	0683	5.2250	0.03000	5.4018	0.42266	0.11894	52	-0.42	2%	0
004.07	Fiber, ANKOM (%)	0190	5.2700	0.06000	5.4018	0.42266	0.11894	52	-0.31	1%	0
004.07	Fiber, ANKOM (%)	0100	5.3050	0.03000	5.4018	0.42266	0.11894	52	-0.23	1%	0
004.07	Fiber, ANKOM (%)	0297	5.3050	0.03000	5.4018	0.42266	0.11894	52	-0.23	1%	0
004.07	Fiber, ANKOM (%)	0505	5.3150	0.03000	5.4018	0.42266	0.11894	52	-0.21	1%	0
004.07	Fiber, ANKOM (%)	0682	5.3350	0.01000	5.4018	0.42266	0.11894	52	-0.16	1%	0
004.07	Fiber, ANKOM (%)	0008	5.3450	0.07000	5.4018	0.42266	0.11894	52	-0.13	1%	0
004.07	Fiber, ANKOM (%)	0951	5.3450	0.61000	5.4018	0.42266	0.11894	52	-0.13	1%	0
004.07	Fiber, ANKOM (%)	0581	5.3500	0.46000	5.4018	0.42266	0.11894	52	-0.12	0%	0
004.07	Fiber, ANKOM (%)	0619	5.3650	0.01000	5.4018	0.42266	0.11894	52	-0.09	0%	0
004.07	Fiber, ANKOM (%)	0407	5.3900	0.00000	5.4018	0.42266	0.11894	52	-0.03	0%	0
004.07	Fiber, ANKOM (%)	0083	5.4000	0.30000	5.4018	0.42266	0.11894	52	0.00	0%	0
004.07	Fiber, ANKOM (%)	0910	5.4000	0.20000	5.4018	0.42266	0.11894	52	0.00	0%	0
004.07	Fiber, ANKOM (%)	0019	5.4100	0.14000	5.4018	0.42266	0.11894	52	0.02	0%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0613	5.4300	0.26000	5.4018	0.42266	0.11894	52	0.07	0%	0
004.07	Fiber, ANKOM (%)	0891	5.4350	0.07000	5.4018	0.42266	0.11894	52	0.08	0%	0
004.07	Fiber, ANKOM (%)	0098	5.5250	0.01000	5.4018	0.42266	0.11894	52	0.29	1%	0
004.07	Fiber, ANKOM (%)	0861	5.5450	0.17000	5.4018	0.42266	0.11894	52	0.34	1%	0
004.07	Fiber, ANKOM (%)	2037	5.5500	0.10000	5.4018	0.42266	0.11894	52	0.35	1%	0
004.07	Fiber, ANKOM (%)	0004	5.5500	0.04000	5.4018	0.42266	0.11894	52	0.35	1%	0
004.07	Fiber, ANKOM (%)	0229	5.5500	0.30000	5.4018	0.42266	0.11894	52	0.35	1%	0
004.07	Fiber, ANKOM (%)	0726	5.5650	0.01000	5.4018	0.42266	0.11894	52	0.39	2%	0
004.07	Fiber, ANKOM (%)	0003	5.6350	0.07000	5.4018	0.42266	0.11894	52	0.55	2%	0
004.07	Fiber, ANKOM (%)	0723	5.6900	0.02000	5.4018	0.42266	0.11894	52	0.68	3%	0
004.07	Fiber, ANKOM (%)	0089	5.7000	0.04000	5.4018	0.42266	0.11894	52	0.71	3%	0
004.07	Fiber, ANKOM (%)	0300	5.7390	0.02400	5.4018	0.42266	0.11894	52	0.80	3%	0
004.07	Fiber, ANKOM (%)	0009	5.7800	0.12000	5.4018	0.42266	0.11894	52	0.89	4%	0
004.07	Fiber, ANKOM (%)	0354	5.7900	0.02000	5.4018	0.42266	0.11894	52	0.92	4%	0
004.07	Fiber, ANKOM (%)	0074	5.8050	0.17000	5.4018	0.42266	0.11894	52	0.95	4%	0
004.07	Fiber, ANKOM (%)	0646	5.8050	0.05000	5.4018	0.42266	0.11894	52	0.95	4%	0
004.07	Fiber, ANKOM (%)	0643	5.9050	0.03000	5.4018	0.42266	0.11894	52	1.19	5%	0
004.07	Fiber, ANKOM (%)	0015	6.0000	0.20000	5.4018	0.42266	0.11894	52	1.42	6%	0
004.07	Fiber, ANKOM (%)	0242	6.0000	0.12000	5.4018	0.42266	0.11894	52	1.42	6%	0
004.07	Fiber, ANKOM (%)	0510	6.0500	0.30000	5.4018	0.42266	0.11894	52	1.53	6%	0
004.07	Fiber, ANKOM (%)	0598	6.2100	0.06000	5.4018	0.42266	0.11894	52	1.91	7%	0
004.07	Fiber, ANKOM (%)	0563	7.9426	0.09640	5.4018	0.42266	0.11894	52	6.01	24%	0
004.07	Fiber, ANKOM (%)	2054	7.9426	0.09640	5.4018	0.42266	0.11894	52	6.01	24%	0
004.07	Fiber, ANKOM (%)	0956	5.8000	1.0000	5.4018	0.42266	0.11894	52	0.94	4%	1
004.11	Fiber, NIR (%)	0720	3.0500	0.10000	4.9160	1.1234	0.11200	5	-1.66	19%	0
004.11	Fiber, NIR (%)	0553	4.9300	0.06000	4.9160	1.1234	0.11200	5	0.01	0%	0
004.11	Fiber, NIR (%)	0665	5.0400	0.28000	4.9160	1.1234	0.11200	5	0.11	1%	0
004.11	Fiber, NIR (%)	0011	5.6100	0.00000	4.9160	1.1234	0.11200	5	0.62	7%	0
004.11	Fiber, NIR (%)	0951	5.9500	0.12000	4.9160	1.1234	0.11200	5	0.92	11%	0
004.99	Fiber, Miscellaneous (%)	0946	5.0900	0.10000	5.3817	0.49655	0.09000	3	-0.59	3%	0
004.99	Fiber, Miscellaneous (%)	0629	5.1000	0.00000	5.3817	0.49655	0.09000	3	-0.57	3%	0
004.99	Fiber, Miscellaneous (%)	0918	5.9550	0.17000	5.3817	0.49655	0.09000	3	1.15	5%	0
005.00	Ash, 2h @ 600°C (%)	2054	6.9701	0.11770	7.6727	0.22315	0.06457	113	-3.15	5%	0
005.00	Ash, 2h @ 600°C (%)	0417	7.2450	0.05000	7.6727	0.22315	0.06457	113	-1.92	3%	0
005.00	Ash, 2h @ 600°C (%)	0169	7.2550	0.09000	7.6727	0.22315	0.06457	113	-1.87	3%	0
005.00	Ash, 2h @ 600°C (%)	0539	7.2750	0.11000	7.6727	0.22315	0.06457	113	-1.78	3%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.2800	0.00000	7.6727	0.22315	0.06457	113	-1.76	3%	0
005.00	Ash, 2h @ 600°C (%)	0042	7.3250	0.09000	7.6727	0.22315	0.06457	113	-1.56	2%	0
005.00	Ash, 2h @ 600°C (%)	0089	7.3450	0.01000	7.6727	0.22315	0.06457	113	-1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0065	7.3475	0.01500	7.6727	0.22315	0.06457	113	-1.46	2%	0
005.00	Ash, 2h @ 600°C (%)	0051	7.3550	0.09000	7.6727	0.22315	0.06457	113	-1.42	2%	0
005.00	Ash, 2h @ 600°C (%)	0834	7.3550	0.03000	7.6727	0.22315	0.06457	113	-1.42	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0026	7.3600	0.08000	7.6727	0.22315	0.06457	113	-1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.3750	0.03000	7.6727	0.22315	0.06457	113	-1.33	2%	0
005.00	Ash, 2h @ 600°C (%)	0596	7.3900	0.10000	7.6727	0.22315	0.06457	113	-1.27	2%	0
005.00	Ash, 2h @ 600°C (%)	0722	7.3998	0.00000	7.6727	0.22315	0.06457	113	-1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.4050	0.13000	7.6727	0.22315	0.06457	113	-1.20	2%	0
005.00	Ash, 2h @ 600°C (%)	0782	7.4100	0.02000	7.6727	0.22315	0.06457	113	-1.18	2%	0
005.00	Ash, 2h @ 600°C (%)	0958	7.4100	0.04000	7.6727	0.22315	0.06457	113	-1.18	2%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.4250	0.07000	7.6727	0.22315	0.06457	113	-1.11	2%	0
005.00	Ash, 2h @ 600°C (%)	0615	7.4250	0.11000	7.6727	0.22315	0.06457	113	-1.11	2%	0
005.00	Ash, 2h @ 600°C (%)	0874	7.4400	0.10000	7.6727	0.22315	0.06457	113	-1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0015	7.4450	0.03000	7.6727	0.22315	0.06457	113	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	1002	7.4450	0.11000	7.6727	0.22315	0.06457	113	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0852	7.4500	0.10000	7.6727	0.22315	0.06457	113	-1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.4550	0.05000	7.6727	0.22315	0.06457	113	-0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	7.4635	0.01900	7.6727	0.22315	0.06457	113	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	7.4700	0.02000	7.6727	0.22315	0.06457	113	-0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	7.4750	0.01000	7.6727	0.22315	0.06457	113	-0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0768	7.4900	0.04000	7.6727	0.22315	0.06457	113	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0732	7.5000	0.04000	7.6727	0.22315	0.06457	113	-0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0959	7.5000	0.10000	7.6727	0.22315	0.06457	113	-0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.5043	0.00250	7.6727	0.22315	0.06457	113	-0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0809	7.5050	0.09000	7.6727	0.22315	0.06457	113	-0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	7.5300	0.06000	7.6727	0.22315	0.06457	113	-0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0960	7.5450	0.13000	7.6727	0.22315	0.06457	113	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0152	7.5500	0.10000	7.6727	0.22315	0.06457	113	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.5500	0.10000	7.6727	0.22315	0.06457	113	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	7.5500	0.26000	7.6727	0.22315	0.06457	113	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0620	7.5550	0.11000	7.6727	0.22315	0.06457	113	-0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	7.5600	0.02000	7.6727	0.22315	0.06457	113	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0305	7.5750	0.03000	7.6727	0.22315	0.06457	113	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0008	7.5800	0.16000	7.6727	0.22315	0.06457	113	-0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0630	7.5950	0.07000	7.6727	0.22315	0.06457	113	-0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.6000	0.20000	7.6727	0.22315	0.06457	113	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0066	7.6050	0.01000	7.6727	0.22315	0.06457	113	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0609	7.6050	0.05000	7.6727	0.22315	0.06457	113	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	7.6250	0.29000	7.6727	0.22315	0.06457	113	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	7.6300	0.08000	7.6727	0.22315	0.06457	113	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0774	7.6350	0.01000	7.6727	0.22315	0.06457	113	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0795	7.6450	0.01000	7.6727	0.22315	0.06457	113	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0815	7.6550	0.07000	7.6727	0.22315	0.06457	113	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	7.6600	0.10000	7.6727	0.22315	0.06457	113	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0337	7.6650	0.01000	7.6727	0.22315	0.06457	113	-0.03	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0510	7.6750	0.03000	7.6727	0.22315	0.06457	113	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0880	7.6800	0.08000	7.6727	0.22315	0.06457	113	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0740	7.7000	0.06000	7.6727	0.22315	0.06457	113	0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	7.7080	0.01400	7.6727	0.22315	0.06457	113	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	7.7140	0.20800	7.6727	0.22315	0.06457	113	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.7150	0.11000	7.6727	0.22315	0.06457	113	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.7200	0.08000	7.6727	0.22315	0.06457	113	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0819	7.7200	0.06000	7.6727	0.22315	0.06457	113	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	7.7215	0.05100	7.6727	0.22315	0.06457	113	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.7250	0.07000	7.6727	0.22315	0.06457	113	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	7.7400	0.02000	7.6727	0.22315	0.06457	113	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0038	7.7500	0.14000	7.6727	0.22315	0.06457	113	0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.7500	0.10000	7.6727	0.22315	0.06457	113	0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0670	7.7500	0.02000	7.6727	0.22315	0.06457	113	0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.7550	0.01000	7.6727	0.22315	0.06457	113	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0552	7.7550	0.05000	7.6727	0.22315	0.06457	113	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	7.7600	0.00000	7.6727	0.22315	0.06457	113	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	7.7644	0.02940	7.6727	0.22315	0.06457	113	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0661	7.7650	0.01000	7.6727	0.22315	0.06457	113	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.7650	0.03000	7.6727	0.22315	0.06457	113	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.7650	0.03000	7.6727	0.22315	0.06457	113	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	7.7700	0.00000	7.6727	0.22315	0.06457	113	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	7.7800	0.02000	7.6727	0.22315	0.06457	113	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.7800	0.24000	7.6727	0.22315	0.06457	113	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.7900	0.02000	7.6727	0.22315	0.06457	113	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.7950	0.09000	7.6727	0.22315	0.06457	113	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0681	7.7950	0.01000	7.6727	0.22315	0.06457	113	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0845	7.7950	0.07000	7.6727	0.22315	0.06457	113	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.8000	0.02000	7.6727	0.22315	0.06457	113	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	7.8000	0.04000	7.6727	0.22315	0.06457	113	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.8100	0.02000	7.6727	0.22315	0.06457	113	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.8200	0.02000	7.6727	0.22315	0.06457	113	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0932	7.8250	0.01000	7.6727	0.22315	0.06457	113	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.8350	0.07000	7.6727	0.22315	0.06457	113	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	7.8400	0.08000	7.6727	0.22315	0.06457	113	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0913	7.8400	0.08000	7.6727	0.22315	0.06457	113	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.8450	0.01000	7.6727	0.22315	0.06457	113	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.8450	0.01000	7.6727	0.22315	0.06457	113	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	7.8450	0.09000	7.6727	0.22315	0.06457	113	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.8450	0.05000	7.6727	0.22315	0.06457	113	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.8515	0.03300	7.6727	0.22315	0.06457	113	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.8550	0.07000	7.6727	0.22315	0.06457	113	0.82	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0100	7.8550	0.07000	7.6727	0.22315	0.06457	113	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0761	7.8700	0.10000	7.6727	0.22315	0.06457	113	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.8700	0.00000	7.6727	0.22315	0.06457	113	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	7.8800	0.06000	7.6727	0.22315	0.06457	113	0.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	7.8870	0.05000	7.6727	0.22315	0.06457	113	0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	7.9050	0.19000	7.6727	0.22315	0.06457	113	1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.9250	0.01000	7.6727	0.22315	0.06457	113	1.13	2%	0
005.00	Ash, 2h @ 600°C (%)	0622	7.9386	0.03200	7.6727	0.22315	0.06457	113	1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	2022	7.9650	0.09000	7.6727	0.22315	0.06457	113	1.31	2%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.9700	0.10000	7.6727	0.22315	0.06457	113	1.33	2%	0
005.00	Ash, 2h @ 600°C (%)	0785	7.9900	0.02000	7.6727	0.22315	0.06457	113	1.42	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.9950	0.07000	7.6727	0.22315	0.06457	113	1.44	2%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.9950	0.03000	7.6727	0.22315	0.06457	113	1.44	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	8.0000	0.00000	7.6727	0.22315	0.06457	113	1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	8.0025	0.05500	7.6727	0.22315	0.06457	113	1.48	2%	0
005.00	Ash, 2h @ 600°C (%)	0366	8.0500	0.10000	7.6727	0.22315	0.06457	113	1.69	2%	0
005.00	Ash, 2h @ 600°C (%)	0142	8.1000	0.00000	7.6727	0.22315	0.06457	113	1.91	3%	0
005.00	Ash, 2h @ 600°C (%)	0297	8.1500	0.10000	7.6727	0.22315	0.06457	113	2.14	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	8.6000	0.20000	7.6727	0.22315	0.06457	113	4.16	6%	0
005.00	Ash, 2h @ 600°C (%)	0175	7.2300	0.54000	7.6727	0.22315	0.06457	113	-1.98	3%	1
005.00	Ash, 2h @ 600°C (%)	0660	7.6250	0.41000	7.6727	0.22315	0.06457	113	-0.21	0%	1
005.00	Ash, 2h @ 600°C (%)	0623	7.6670	0.45960	7.6727	0.22315	0.06457	113	-0.03	0%	1
005.00	Ash, 2h @ 600°C (%)	0504	7.6950	0.45000	7.6727	0.22315	0.06457	113	0.10	0%	1
005.00	Ash, 2h @ 600°C (%)	2048	4.8200	0.12000	7.6727	0.22315	0.06457	113	-12.78	19%	2
005.00	Ash, 2h @ 600°C (%)	0758	7.3200	0.06000	7.6727	0.22315	0.06457	113	-1.58	2%	8
005.00	Ash, 2h @ 600°C (%)	0752	7.3350	0.07000	7.6727	0.22315	0.06457	113	-1.51	2%	8
005.00	Ash, 2h @ 600°C (%)	1012	7.3500	0.06000	7.6727	0.22315	0.06457	113	-1.45	2%	8
005.00	Ash, 2h @ 600°C (%)	0747	7.3550	0.09000	7.6727	0.22315	0.06457	113	-1.42	2%	8
005.00	Ash, 2h @ 600°C (%)	0751	7.3550	0.01000	7.6727	0.22315	0.06457	113	-1.42	2%	8
005.00	Ash, 2h @ 600°C (%)	0734	7.3600	0.50000	7.6727	0.22315	0.06457	113	-1.40	2%	8
005.00	Ash, 2h @ 600°C (%)	0840	7.3650	0.01000	7.6727	0.22315	0.06457	113	-1.38	2%	8
005.00	Ash, 2h @ 600°C (%)	0756	7.3700	0.00000	7.6727	0.22315	0.06457	113	-1.36	2%	8
005.00	Ash, 2h @ 600°C (%)	0806	7.3800	0.00000	7.6727	0.22315	0.06457	113	-1.31	2%	8
005.00	Ash, 2h @ 600°C (%)	0802	7.4000	0.02000	7.6727	0.22315	0.06457	113	-1.22	2%	8
005.00	Ash, 2h @ 600°C (%)	0753	7.4100	0.06000	7.6727	0.22315	0.06457	113	-1.18	2%	8
005.00	Ash, 2h @ 600°C (%)	0733	7.4150	0.01000	7.6727	0.22315	0.06457	113	-1.16	2%	8
005.00	Ash, 2h @ 600°C (%)	0807	7.4200	0.02000	7.6727	0.22315	0.06457	113	-1.13	2%	8
005.00	Ash, 2h @ 600°C (%)	0810	7.4200	0.04000	7.6727	0.22315	0.06457	113	-1.13	2%	8
005.00	Ash, 2h @ 600°C (%)	0780	7.4350	0.05000	7.6727	0.22315	0.06457	113	-1.07	2%	8
005.00	Ash, 2h @ 600°C (%)	0757	7.4500	0.08000	7.6727	0.22315	0.06457	113	-1.00	1%	8
005.00	Ash, 2h @ 600°C (%)	0754	7.4550	0.03000	7.6727	0.22315	0.06457	113	-0.98	1%	8
005.00	Ash, 2h @ 600°C (%)	0755	7.4700	0.04000	7.6727	0.22315	0.06457	113	-0.91	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0799	7.4700	0.04000	7.6727	0.22315	0.06457	113	-0.91	1%	8
005.00	Ash, 2h @ 600°C (%)	0745	7.4750	0.01000	7.6727	0.22315	0.06457	113	-0.89	1%	8
005.00	Ash, 2h @ 600°C (%)	0838	7.4850	0.03000	7.6727	0.22315	0.06457	113	-0.84	1%	8
005.00	Ash, 2h @ 600°C (%)	0830	7.4850	0.09000	7.6727	0.22315	0.06457	113	-0.84	1%	8
005.00	Ash, 2h @ 600°C (%)	0749	7.4900	0.00000	7.6727	0.22315	0.06457	113	-0.82	1%	8
005.00	Ash, 2h @ 600°C (%)	1010	7.4950	0.03000	7.6727	0.22315	0.06457	113	-0.80	1%	8
005.00	Ash, 2h @ 600°C (%)	0804	7.5000	0.26000	7.6727	0.22315	0.06457	113	-0.77	1%	8
005.00	Ash, 2h @ 600°C (%)	0776	7.5050	0.09000	7.6727	0.22315	0.06457	113	-0.75	1%	8
005.00	Ash, 2h @ 600°C (%)	0808	7.5050	0.01000	7.6727	0.22315	0.06457	113	-0.75	1%	8
005.00	Ash, 2h @ 600°C (%)	0841	7.5050	0.07000	7.6727	0.22315	0.06457	113	-0.75	1%	8
005.00	Ash, 2h @ 600°C (%)	0811	7.5250	0.05000	7.6727	0.22315	0.06457	113	-0.66	1%	8
005.00	Ash, 2h @ 600°C (%)	0813	7.5250	0.05000	7.6727	0.22315	0.06457	113	-0.66	1%	8
005.00	Ash, 2h @ 600°C (%)	0805	7.5300	0.04000	7.6727	0.22315	0.06457	113	-0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	0816	7.5300	0.08000	7.6727	0.22315	0.06457	113	-0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	0812	7.5350	0.05000	7.6727	0.22315	0.06457	113	-0.62	1%	8
005.00	Ash, 2h @ 600°C (%)	0827	7.5350	0.03000	7.6727	0.22315	0.06457	113	-0.62	1%	8
005.00	Ash, 2h @ 600°C (%)	0746	7.5400	0.02000	7.6727	0.22315	0.06457	113	-0.59	1%	8
005.00	Ash, 2h @ 600°C (%)	0748	7.5400	0.02000	7.6727	0.22315	0.06457	113	-0.59	1%	8
005.00	Ash, 2h @ 600°C (%)	0797	7.5400	0.02000	7.6727	0.22315	0.06457	113	-0.59	1%	8
005.00	Ash, 2h @ 600°C (%)	0814	7.5400	0.00000	7.6727	0.22315	0.06457	113	-0.59	1%	8
005.00	Ash, 2h @ 600°C (%)	1000	7.5450	0.05000	7.6727	0.22315	0.06457	113	-0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0750	7.5500	0.02000	7.6727	0.22315	0.06457	113	-0.55	1%	8
005.00	Ash, 2h @ 600°C (%)	0765	7.5650	0.03000	7.6727	0.22315	0.06457	113	-0.48	1%	8
005.00	Ash, 2h @ 600°C (%)	0743	7.5700	0.00000	7.6727	0.22315	0.06457	113	-0.46	1%	8
005.00	Ash, 2h @ 600°C (%)	0777	7.5700	0.10000	7.6727	0.22315	0.06457	113	-0.46	1%	8
005.00	Ash, 2h @ 600°C (%)	0742	7.5750	0.03000	7.6727	0.22315	0.06457	113	-0.44	1%	8
005.00	Ash, 2h @ 600°C (%)	0773	7.5750	0.23000	7.6727	0.22315	0.06457	113	-0.44	1%	8
005.00	Ash, 2h @ 600°C (%)	0779	7.5800	0.18000	7.6727	0.22315	0.06457	113	-0.42	1%	8
005.00	Ash, 2h @ 600°C (%)	0798	7.5850	0.11000	7.6727	0.22315	0.06457	113	-0.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0801	7.5900	0.14000	7.6727	0.22315	0.06457	113	-0.37	1%	8
005.00	Ash, 2h @ 600°C (%)	0766	7.6000	0.20000	7.6727	0.22315	0.06457	113	-0.33	0%	8
005.00	Ash, 2h @ 600°C (%)	0828	7.6000	0.26000	7.6727	0.22315	0.06457	113	-0.33	0%	8
005.00	Ash, 2h @ 600°C (%)	0832	7.6050	0.01000	7.6727	0.22315	0.06457	113	-0.30	0%	8
005.00	Ash, 2h @ 600°C (%)	0803	7.6100	0.04000	7.6727	0.22315	0.06457	113	-0.28	0%	8
005.00	Ash, 2h @ 600°C (%)	0817	7.6150	0.05000	7.6727	0.22315	0.06457	113	-0.26	0%	8
005.00	Ash, 2h @ 600°C (%)	0818	7.6150	0.07000	7.6727	0.22315	0.06457	113	-0.26	0%	8
005.00	Ash, 2h @ 600°C (%)	0770	7.6350	0.03000	7.6727	0.22315	0.06457	113	-0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0772	7.6350	0.05000	7.6727	0.22315	0.06457	113	-0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0796	7.6450	0.05000	7.6727	0.22315	0.06457	113	-0.12	0%	8
005.00	Ash, 2h @ 600°C (%)	1006	7.6500	0.06000	7.6727	0.22315	0.06457	113	-0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	0769	7.6550	0.01000	7.6727	0.22315	0.06457	113	-0.08	0%	8
005.00	Ash, 2h @ 600°C (%)	1009	7.6550	0.59000	7.6727	0.22315	0.06457	113	-0.08	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0741	7.6600	0.06000	7.6727	0.22315	0.06457	113	-0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	0800	7.6700	0.04000	7.6727	0.22315	0.06457	113	-0.01	0%	8
005.00	Ash, 2h @ 600°C (%)	0771	7.6850	0.27000	7.6727	0.22315	0.06457	113	0.05	0%	8
005.00	Ash, 2h @ 600°C (%)	0775	7.6850	0.03000	7.6727	0.22315	0.06457	113	0.05	0%	8
005.00	Ash, 2h @ 600°C (%)	0831	7.6850	0.03000	7.6727	0.22315	0.06457	113	0.05	0%	8
005.00	Ash, 2h @ 600°C (%)	0820	7.6900	0.00000	7.6727	0.22315	0.06457	113	0.08	0%	8
005.00	Ash, 2h @ 600°C (%)	0821	7.6950	0.01000	7.6727	0.22315	0.06457	113	0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	7.7250	0.09000	7.6727	0.22315	0.06457	113	0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0778	7.7600	0.10000	7.6727	0.22315	0.06457	113	0.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0829	7.8000	0.16000	7.6727	0.22315	0.06457	113	0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0822	7.8000	0.14000	7.6727	0.22315	0.06457	113	0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0736	7.8150	0.01000	7.6727	0.22315	0.06457	113	0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	0763	7.8900	0.06000	7.6727	0.22315	0.06457	113	0.97	1%	8
005.00	Ash, 2h @ 600°C (%)	0783	8.0350	0.09000	7.6727	0.22315	0.06457	113	1.62	2%	8
005.02	Ash, LECO (%)	0610	8.0450	0.01000			0.01000	1			
005.03	Ash, Microwave furnace (%)	0912	7.3000	0.00000	7.4200	0.16971	0.02000	2	-0.71	1%	0
005.03	Ash, Microwave furnace (%)	0738	7.5400	0.04000	7.4200	0.16971	0.02000	2	0.71	1%	0
005.03	Ash, Microwave furnace (%)	1013	7.1250	0.01000	7.4200	0.16971	0.02000	2	-1.74	2%	8
005.05	Ash, 3h @ 550°C (%)	0689	7.6350	0.21000	7.8975	0.13459	0.04869	28	-1.95	2%	0
005.05	Ash, 3h @ 550°C (%)	0894	7.7100	0.02000	7.8975	0.13459	0.04869	28	-1.39	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	7.7425	0.01500	7.8975	0.13459	0.04869	28	-1.15	1%	0
005.05	Ash, 3h @ 550°C (%)	0878	7.7450	0.09000	7.8975	0.13459	0.04869	28	-1.13	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.7700	0.00000	7.8975	0.13459	0.04869	28	-0.95	1%	0
005.05	Ash, 3h @ 550°C (%)	2027	7.7984	0.00810	7.8975	0.13459	0.04869	28	-0.74	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.8000	0.00000	7.8975	0.13459	0.04869	28	-0.72	1%	0
005.05	Ash, 3h @ 550°C (%)	0891	7.8098	0.00110	7.8975	0.13459	0.04869	28	-0.65	1%	0
005.05	Ash, 3h @ 550°C (%)	0033	7.8150	0.03000	7.8975	0.13459	0.04869	28	-0.61	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	7.8300	0.02000	7.8975	0.13459	0.04869	28	-0.50	0%	0
005.05	Ash, 3h @ 550°C (%)	0896	7.8550	0.01000	7.8975	0.13459	0.04869	28	-0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	2042	7.8700	0.00000	7.8975	0.13459	0.04869	28	-0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	7.8750	0.07000	7.8975	0.13459	0.04869	28	-0.17	0%	0
005.05	Ash, 3h @ 550°C (%)	2028	7.8900	0.02000	7.8975	0.13459	0.04869	28	-0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0607	7.8985	0.03700	7.8975	0.13459	0.04869	28	0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.9150	0.05000	7.8975	0.13459	0.04869	28	0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	0937	7.9300	0.00000	7.8975	0.13459	0.04869	28	0.24	0%	0
005.05	Ash, 3h @ 550°C (%)	0887	7.9350	0.01000	7.8975	0.13459	0.04869	28	0.28	0%	0
005.05	Ash, 3h @ 550°C (%)	0938	7.9350	0.01000	7.8975	0.13459	0.04869	28	0.28	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	7.9400	0.02000	7.8975	0.13459	0.04869	28	0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	0951	7.9600	0.14000	7.8975	0.13459	0.04869	28	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	8.0050	0.21000	7.8975	0.13459	0.04869	28	0.80	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	8.0200	0.06000	7.8975	0.13459	0.04869	28	0.91	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	8.0450	0.13000	7.8975	0.13459	0.04869	28	1.10	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.05	Ash, 3h @ 550°C (%)	0866	8.0600	0.01200	7.8975	0.13459	0.04869	28	1.21	1%	0
005.05	Ash, 3h @ 550°C (%)	0413	8.1000	0.00000	7.8975	0.13459	0.04869	28	1.50	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	8.2350	0.09000	7.8975	0.13459	0.04869	28	2.51	2%	0
005.05	Ash, 3h @ 550°C (%)	0882	9.2200	0.10000	7.8975	0.13459	0.04869	28	9.83	8%	0
005.05	Ash, 3h @ 550°C (%)	0178	7.7600	0.26000	7.8975	0.13459	0.04869	28	-1.02	1%	1
005.11	Ash, NIR (%)	0951	7.2550	0.11000	8.5850	1.8809	0.06000	2	-0.71	8%	0
005.11	Ash, NIR (%)	0720	9.9150	0.01000	8.5850	1.8809	0.06000	2	0.71	8%	0
005.99	Ash, Miscellaneous (%)	0826	6.8850	0.03000	7.8259	0.25443	0.05738	16	-3.70	6%	0
005.99	Ash, Miscellaneous (%)	0967	7.3050	0.03000	7.8259	0.25443	0.05738	16	-2.05	3%	0
005.99	Ash, Miscellaneous (%)	0946	7.5350	0.01000	7.8259	0.25443	0.05738	16	-1.14	2%	0
005.99	Ash, Miscellaneous (%)	0202	7.5800	0.16000	7.8259	0.25443	0.05738	16	-0.97	2%	0
005.99	Ash, Miscellaneous (%)	0728	7.5900	0.00000	7.8259	0.25443	0.05738	16	-0.93	2%	0
005.99	Ash, Miscellaneous (%)	0613	7.7000	0.10000	7.8259	0.25443	0.05738	16	-0.49	1%	0
005.99	Ash, Miscellaneous (%)	0546	7.8450	0.03000	7.8259	0.25443	0.05738	16	0.07	0%	0
005.99	Ash, Miscellaneous (%)	0574	7.8650	0.03000	7.8259	0.25443	0.05738	16	0.15	0%	0
005.99	Ash, Miscellaneous (%)	0939	7.9050	0.13000	7.8259	0.25443	0.05738	16	0.31	1%	0
005.99	Ash, Miscellaneous (%)	0662	7.9304	0.00800	7.8259	0.25443	0.05738	16	0.41	1%	0
005.99	Ash, Miscellaneous (%)	2023	7.9800	0.02000	7.8259	0.25443	0.05738	16	0.61	1%	0
005.99	Ash, Miscellaneous (%)	2004	7.9850	0.03000	7.8259	0.25443	0.05738	16	0.63	1%	0
005.99	Ash, Miscellaneous (%)	0716	8.0000	0.00000	7.8259	0.25443	0.05738	16	0.68	1%	0
005.99	Ash, Miscellaneous (%)	0629	8.0450	0.07000	7.8259	0.25443	0.05738	16	0.86	1%	0
005.99	Ash, Miscellaneous (%)	0676	8.1020	0.17000	7.8259	0.25443	0.05738	16	1.09	2%	0
005.99	Ash, Miscellaneous (%)	0652	8.1500	0.10000	7.8259	0.25443	0.05738	16	1.27	2%	0
006.00	Total sugars, As sucrose (%)	0921	2.9600	0.52000	3.6725	1.0076	0.30500	2	-0.71	10%	0
006.00	Total sugars, As sucrose (%)	0939	4.3850	0.09000	3.6725	1.0076	0.30500	2	0.71	10%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	4.7500	0.30000	4.7750	0.03536	0.16000	2	-0.71	0%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	4.8000	0.02000	4.7750	0.03536	0.16000	2	0.71	0%	0
006.03	Total sugars, Invert w/o Invrn (%)	0716	4.7250	0.01000			0.01000	1			
006.99	Total sugars, Miscellaneous (%)	0227	2.6150	0.11000	4.1333	1.6492	0.04667	6	-0.92	18%	0
006.99	Total sugars, Miscellaneous (%)	2004	2.7000	0.00000	4.1333	1.6492	0.04667	6	-0.87	17%	0
006.99	Total sugars, Miscellaneous (%)	0723	3.3400	0.02000	4.1333	1.6492	0.04667	6	-0.48	10%	0
006.99	Total sugars, Miscellaneous (%)	0956	4.6500	0.10000	4.1333	1.6492	0.04667	6	0.31	6%	0
006.99	Total sugars, Miscellaneous (%)	0951	5.5150	0.03000	4.1333	1.6492	0.04667	6	0.84	17%	0
006.99	Total sugars, Miscellaneous (%)	0720	5.9800	0.02000	4.1333	1.6492	0.04667	6	1.12	22%	0
006.99	Total sugars, Miscellaneous (%)	0946	11.405	0.63000	4.1333	1.6492	0.04667	6	4.41	88%	1
008.02	Fiber, Acid Detergent, (%)	0590	6.9000	0.00000	7.9973	0.46486	0.25816	17	-2.36	7%	0
008.02	Fiber, Acid Detergent, (%)	0353	7.1900	0.10000	7.9973	0.46486	0.25816	17	-1.74	5%	0
008.02	Fiber, Acid Detergent, (%)	0728	7.4900	0.12000	7.9973	0.46486	0.25816	17	-1.09	3%	0
008.02	Fiber, Acid Detergent, (%)	0948	7.6150	0.63000	7.9973	0.46486	0.25816	17	-0.82	2%	0
008.02	Fiber, Acid Detergent, (%)	0309	7.7250	0.11000	7.9973	0.46486	0.25816	17	-0.59	2%	0
008.02	Fiber, Acid Detergent, (%)	0937	7.7700	0.02000	7.9973	0.46486	0.25816	17	-0.49	1%	0
008.02	Fiber, Acid Detergent, (%)	0039	7.7810	0.95870	7.9973	0.46486	0.25816	17	-0.47	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
008.02	Fiber, Acid Detergent, (%)	0208	7.8550	0.59000	7.9973	0.46486	0.25816	17	-0.31	1%	0
008.02	Fiber, Acid Detergent, (%)	0609	8.0850	0.71000	7.9973	0.46486	0.25816	17	0.19	1%	0
008.02	Fiber, Acid Detergent, (%)	0038	8.0950	0.19000	7.9973	0.46486	0.25816	17	0.21	1%	0
008.02	Fiber, Acid Detergent, (%)	0148	8.1850	0.01000	7.9973	0.46486	0.25816	17	0.40	1%	0
008.02	Fiber, Acid Detergent, (%)	0405	8.2100	0.12000	7.9973	0.46486	0.25816	17	0.46	1%	0
008.02	Fiber, Acid Detergent, (%)	0675	8.3050	0.01000	7.9973	0.46486	0.25816	17	0.66	2%	0
008.02	Fiber, Acid Detergent, (%)	0098	8.3100	0.54000	7.9973	0.46486	0.25816	17	0.67	2%	0
008.02	Fiber, Acid Detergent, (%)	0187	8.5200	0.14000	7.9973	0.46486	0.25816	17	1.12	3%	0
008.02	Fiber, Acid Detergent, (%)	0964	8.5900	0.04000	7.9973	0.46486	0.25816	17	1.27	4%	0
008.02	Fiber, Acid Detergent, (%)	0226	8.6500	0.10000	7.9973	0.46486	0.25816	17	1.40	4%	0
008.02	Fiber, Acid Detergent, (%)	0504	7.4100	1.3800	7.9973	0.46486	0.25816	17	-1.26	4%	1
008.05	Fiber, Acid Detergent, Hach (%)	0265	8.2500	0.30000			0.30000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0848	5.3400	0.02000	7.3884	0.61816	0.23286	39	-3.31	14%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	6.4400	0.02000	7.3884	0.61816	0.23286	39	-1.53	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0066	6.4700	0.36000	7.3884	0.61816	0.23286	39	-1.49	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	6.7500	0.50000	7.3884	0.61816	0.23286	39	-1.03	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0882	6.7600	0.16000	7.3884	0.61816	0.23286	39	-1.02	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0042	6.7750	0.21000	7.3884	0.61816	0.23286	39	-0.99	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	6.8000	0.20000	7.3884	0.61816	0.23286	39	-0.95	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0939	6.8250	0.71000	7.3884	0.61816	0.23286	39	-0.91	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0563	6.8465	0.07140	7.3884	0.61816	0.23286	39	-0.88	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	6.9450	0.19000	7.3884	0.61816	0.23286	39	-0.72	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	6.9750	0.07000	7.3884	0.61816	0.23286	39	-0.67	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	6.9900	0.02000	7.3884	0.61816	0.23286	39	-0.64	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	6.9950	0.43000	7.3884	0.61816	0.23286	39	-0.64	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	7.1200	0.64000	7.3884	0.61816	0.23286	39	-0.43	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0910	7.1450	0.29000	7.3884	0.61816	0.23286	39	-0.39	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	7.1500	0.10000	7.3884	0.61816	0.23286	39	-0.39	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	7.2150	0.05000	7.3884	0.61816	0.23286	39	-0.28	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	7.2650	0.15000	7.3884	0.61816	0.23286	39	-0.20	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0190	7.3300	0.08000	7.3884	0.61816	0.23286	39	-0.09	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	7.3550	0.31000	7.3884	0.61816	0.23286	39	-0.05	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0726	7.4045	0.09500	7.3884	0.61816	0.23286	39	0.03	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	7.5100	0.24000	7.3884	0.61816	0.23286	39	0.20	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	7.6250	0.09000	7.3884	0.61816	0.23286	39	0.38	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	7.6450	0.55000	7.3884	0.61816	0.23286	39	0.42	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	7.6500	0.70000	7.3884	0.61816	0.23286	39	0.42	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	7.7500	0.30000	7.3884	0.61816	0.23286	39	0.58	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	7.7500	1.1000	7.3884	0.61816	0.23286	39	0.58	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	7.7600	0.16000	7.3884	0.61816	0.23286	39	0.60	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	7.7650	0.27000	7.3884	0.61816	0.23286	39	0.61	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	7.7900	0.24000	7.3884	0.61816	0.23286	39	0.65	3%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	7.8300	0.22000	7.3884	0.61816	0.23286	39	0.71	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0610	7.9000	0.00000	7.3884	0.61816	0.23286	39	0.83	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	7.9050	0.17000	7.3884	0.61816	0.23286	39	0.84	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	8.0300	0.06000	7.3884	0.61816	0.23286	39	1.04	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	8.1775	0.03500	7.3884	0.61816	0.23286	39	1.28	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0951	8.2200	0.18000	7.3884	0.61816	0.23286	39	1.35	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	8.3550	0.07000	7.3884	0.61816	0.23286	39	1.56	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	8.4000	0.00000	7.3884	0.61816	0.23286	39	1.64	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	8.4500	0.02000	7.3884	0.61816	0.23286	39	1.72	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	7.6050	1.7900	7.3884	0.61816	0.23286	39	0.35	1%	1
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	15.700	0.40000	7.3884	0.61816	0.23286	39	13.45	56%	2
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0178	5.6000	0.28000	7.5193	1.3848	0.09580	5	-1.39	13%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0676	7.3865	0.15900	7.5193	1.3848	0.09580	5	-0.10	1%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	7.5000	0.02000	7.5193	1.3848	0.09580	5	-0.01	0%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0027	7.6000	0.02000	7.5193	1.3848	0.09580	5	0.06	1%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0613	9.5100	0.00000	7.5193	1.3848	0.09580	5	1.44	13%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	15.745	1.0100	17.625	2.6587	0.72000	2	-0.71	5%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0868	19.505	0.43000	17.625	2.6587	0.72000	2	0.71	5%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0038	17.030	0.72000	18.314	0.72249	0.25000	9	-1.78	4%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0590	17.100	0.20000	18.314	0.72249	0.25000	9	-1.68	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0187	17.340	0.08000	18.314	0.72249	0.25000	9	-1.35	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	18.350	0.10000	18.314	0.72249	0.25000	9	0.05	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0675	18.410	0.38000	18.314	0.72249	0.25000	9	0.13	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0676	18.577	0.16000	18.314	0.72249	0.25000	9	0.36	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0609	18.780	0.26000	18.314	0.72249	0.25000	9	0.65	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0353	18.800	0.24000	18.314	0.72249	0.25000	9	0.67	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0309	19.395	0.11000	18.314	0.72249	0.25000	9	1.50	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0098	15.850	1.7000	18.314	0.72249	0.25000	9	-3.41	7%	1
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	8.1500	0.10000	16.835	1.0161	0.39633	30	-8.55	26%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	15.250	0.10000	16.835	1.0161	0.39633	30	-1.56	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	15.600	0.60000	16.835	1.0161	0.39633	30	-1.21	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	15.635	0.57000	16.835	1.0161	0.39633	30	-1.18	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0066	15.675	0.33000	16.835	1.0161	0.39633	30	-1.14	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	15.750	0.70000	16.835	1.0161	0.39633	30	-1.07	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	15.760	0.62000	16.835	1.0161	0.39633	30	-1.06	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	15.815	0.27000	16.835	1.0161	0.39633	30	-1.00	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	16.200	0.20000	16.835	1.0161	0.39633	30	-0.62	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	16.300	1.2000	16.835	1.0161	0.39633	30	-0.53	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	16.400	0.20000	16.835	1.0161	0.39633	30	-0.43	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	16.555	0.41000	16.835	1.0161	0.39633	30	-0.28	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	16.650	1.1000	16.835	1.0161	0.39633	30	-0.18	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0882	16.790	0.46000	16.835	1.0161	0.39633	30	-0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	16.930	0.08000	16.835	1.0161	0.39633	30	0.09	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	17.060	0.16000	16.835	1.0161	0.39633	30	0.22	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	17.105	0.33000	16.835	1.0161	0.39633	30	0.27	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	17.200	0.20000	16.835	1.0161	0.39633	30	0.36	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	17.310	0.62000	16.835	1.0161	0.39633	30	0.47	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	17.350	0.10000	16.835	1.0161	0.39633	30	0.51	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	17.400	0.20000	16.835	1.0161	0.39633	30	0.56	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	17.400	0.02000	16.835	1.0161	0.39633	30	0.56	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0951	17.415	0.93000	16.835	1.0161	0.39633	30	0.57	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	17.550	0.38000	16.835	1.0161	0.39633	30	0.70	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	17.605	0.11000	16.835	1.0161	0.39633	30	0.76	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	17.685	0.43000	16.835	1.0161	0.39633	30	0.84	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	17.730	0.76000	16.835	1.0161	0.39633	30	0.88	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	18.350	0.30000	16.835	1.0161	0.39633	30	1.49	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	18.565	0.03000	16.835	1.0161	0.39633	30	1.70	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	18.870	0.38000	16.835	1.0161	0.39633	30	2.00	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	16.215	2.0100	16.835	1.0161	0.39633	30	-0.61	2%	1
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	14.215	0.01000	18.205	4.6195	0.59000	4	-0.86	11%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0178	16.420	0.00000	18.205	4.6195	0.59000	4	-0.39	5%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0728	17.335	0.21000	18.205	4.6195	0.59000	4	-0.19	2%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0613	24.850	2.1400	18.205	4.6195	0.59000	4	1.44	18%	0
010.03	Moisture, Karl-Fischer (%)	0546	9.0586	0.22590	10.737	1.6807	0.26932	6	-1.00	8%	0
010.03	Moisture, Karl-Fischer (%)	0826	9.3550	0.55000	10.737	1.6807	0.26932	6	-0.82	6%	0
010.03	Moisture, Karl-Fischer (%)	0027	9.8350	0.11000	10.737	1.6807	0.26932	6	-0.54	4%	0
010.03	Moisture, Karl-Fischer (%)	0208	11.700	0.20000	10.737	1.6807	0.26932	6	0.57	4%	0
010.03	Moisture, Karl-Fischer (%)	0164	12.160	0.28000	10.737	1.6807	0.26932	6	0.85	7%	0
010.03	Moisture, Karl-Fischer (%)	0843	12.315	0.25000	10.737	1.6807	0.26932	6	0.94	7%	0
010.11	Moisture, NIR (%)	0038	11.200	0.04000	12.019	0.73258	0.04750	4	-1.12	3%	0
010.11	Moisture, NIR (%)	2043	11.895	0.01000	12.019	0.73258	0.04750	4	-0.17	1%	0
010.11	Moisture, NIR (%)	0951	12.000	0.12000	12.019	0.73258	0.04750	4	-0.03	0%	0
010.11	Moisture, NIR (%)	0720	12.980	0.02000	12.019	0.73258	0.04750	4	1.31	4%	0
010.99	Moisture, Miscellaneous (%)	0168	11.210	0.18000	11.845	0.43463	0.10152	12	-1.46	3%	0
010.99	Moisture, Miscellaneous (%)	0613	11.250	0.10000	11.845	0.43463	0.10152	12	-1.37	3%	0
010.99	Moisture, Miscellaneous (%)	0722	11.425	0.26820	11.845	0.43463	0.10152	12	-0.97	2%	0
010.99	Moisture, Miscellaneous (%)	0939	11.720	0.02000	11.845	0.43463	0.10152	12	-0.29	1%	0
010.99	Moisture, Miscellaneous (%)	0948	11.730	0.06000	11.845	0.43463	0.10152	12	-0.26	0%	0
010.99	Moisture, Miscellaneous (%)	0952	11.835	0.05000	11.845	0.43463	0.10152	12	-0.02	0%	0
010.99	Moisture, Miscellaneous (%)	0716	11.885	0.05000	11.845	0.43463	0.10152	12	0.09	0%	0
010.99	Moisture, Miscellaneous (%)	2004	11.950	0.10000	11.845	0.43463	0.10152	12	0.24	0%	0
010.99	Moisture, Miscellaneous (%)	0932	12.070	0.06000	11.845	0.43463	0.10152	12	0.52	1%	0
010.99	Moisture, Miscellaneous (%)	0921	12.170	0.00000	11.845	0.43463	0.10152	12	0.75	1%	0
010.99	Moisture, Miscellaneous (%)	0619	12.350	0.10000	11.845	0.43463	0.10152	12	1.16	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
010.99	Moisture, Miscellaneous (%)	0405	12.645	0.23000	11.845	0.43463	0.10152	12	1.84	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	11.260	0.32000	12.943	0.39436	0.13454	81	-4.27	7%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	11.850	0.48000	12.943	0.39436	0.13454	81	-2.77	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2054	11.986	0.01310	12.943	0.39436	0.13454	81	-2.43	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	12.020	0.06000	12.943	0.39436	0.13454	81	-2.34	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	12.135	0.21000	12.943	0.39436	0.13454	81	-2.05	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	12.195	0.07000	12.943	0.39436	0.13454	81	-1.90	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	12.310	0.20000	12.943	0.39436	0.13454	81	-1.61	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	12.370	0.14000	12.943	0.39436	0.13454	81	-1.45	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	12.450	0.10000	12.943	0.39436	0.13454	81	-1.25	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0650	12.485	0.07000	12.943	0.39436	0.13454	81	-1.16	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	12.490	0.04000	12.943	0.39436	0.13454	81	-1.15	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0809	12.505	0.19000	12.943	0.39436	0.13454	81	-1.11	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	12.550	0.10000	12.943	0.39436	0.13454	81	-1.00	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	12.581	0.00800	12.943	0.39436	0.13454	81	-0.92	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	12.584	0.02300	12.943	0.39436	0.13454	81	-0.91	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0761	12.585	0.05000	12.943	0.39436	0.13454	81	-0.91	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	12.600	0.20000	12.943	0.39436	0.13454	81	-0.87	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0138	12.602	0.09700	12.943	0.39436	0.13454	81	-0.87	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	12.650	0.30000	12.943	0.39436	0.13454	81	-0.74	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	12.680	0.14000	12.943	0.39436	0.13454	81	-0.67	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	12.700	0.00000	12.943	0.39436	0.13454	81	-0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	12.700	0.02000	12.943	0.39436	0.13454	81	-0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	12.705	0.27000	12.943	0.39436	0.13454	81	-0.60	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	12.710	0.40000	12.943	0.39436	0.13454	81	-0.59	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	12.718	0.03420	12.943	0.39436	0.13454	81	-0.57	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0968	12.729	0.01900	12.943	0.39436	0.13454	81	-0.54	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	12.755	0.25000	12.943	0.39436	0.13454	81	-0.48	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0768	12.785	0.01000	12.943	0.39436	0.13454	81	-0.40	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0782	12.839	0.27400	12.943	0.39436	0.13454	81	-0.27	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0670	12.840	0.00000	12.943	0.39436	0.13454	81	-0.26	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0674	12.845	0.05000	12.943	0.39436	0.13454	81	-0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	12.845	0.19000	12.943	0.39436	0.13454	81	-0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0622	12.848	0.14800	12.943	0.39436	0.13454	81	-0.24	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	12.865	0.01000	12.943	0.39436	0.13454	81	-0.20	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	12.885	0.25000	12.943	0.39436	0.13454	81	-0.15	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	12.900	0.02000	12.943	0.39436	0.13454	81	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	12.900	0.00000	12.943	0.39436	0.13454	81	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	12.910	0.02000	12.943	0.39436	0.13454	81	-0.08	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	12.920	0.04000	12.943	0.39436	0.13454	81	-0.06	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0596	12.945	0.31000	12.943	0.39436	0.13454	81	0.00	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	12.960	0.02000	12.943	0.39436	0.13454	81	0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0066	12.970	0.14000	12.943	0.39436	0.13454	81	0.07	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0511	12.970	0.36000	12.943	0.39436	0.13454	81	0.07	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0651	12.978	0.02600	12.943	0.39436	0.13454	81	0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	12.990	0.36000	12.943	0.39436	0.13454	81	0.12	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0620	13.011	0.05790	12.943	0.39436	0.13454	81	0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	13.015	0.01000	12.943	0.39436	0.13454	81	0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	13.015	0.01000	12.943	0.39436	0.13454	81	0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0740	13.025	0.23000	12.943	0.39436	0.13454	81	0.21	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0774	13.030	0.06000	12.943	0.39436	0.13454	81	0.22	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	13.035	0.01000	12.943	0.39436	0.13454	81	0.23	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0959	13.040	0.06000	12.943	0.39436	0.13454	81	0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	13.050	0.10000	12.943	0.39436	0.13454	81	0.27	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0880	13.070	0.30000	12.943	0.39436	0.13454	81	0.32	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1002	13.085	0.05000	12.943	0.39436	0.13454	81	0.36	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0794	13.100	0.24000	12.943	0.39436	0.13454	81	0.40	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0825	13.120	0.04000	12.943	0.39436	0.13454	81	0.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	13.135	0.02080	12.943	0.39436	0.13454	81	0.49	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0815	13.135	0.01000	12.943	0.39436	0.13454	81	0.49	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0265	13.150	0.10000	12.943	0.39436	0.13454	81	0.52	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	13.205	0.17000	12.943	0.39436	0.13454	81	0.66	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0202	13.225	0.01000	12.943	0.39436	0.13454	81	0.71	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	13.250	0.08000	12.943	0.39436	0.13454	81	0.78	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	13.260	0.38000	12.943	0.39436	0.13454	81	0.80	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	13.270	0.08000	12.943	0.39436	0.13454	81	0.83	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0623	13.317	0.32660	12.943	0.39436	0.13454	81	0.95	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0795	13.320	0.04000	12.943	0.39436	0.13454	81	0.96	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	13.330	0.14000	12.943	0.39436	0.13454	81	0.98	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	13.340	0.02000	12.943	0.39436	0.13454	81	1.01	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0834	13.365	0.23000	12.943	0.39436	0.13454	81	1.07	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0738	13.370	0.04000	12.943	0.39436	0.13454	81	1.08	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	13.380	0.12000	12.943	0.39436	0.13454	81	1.11	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	13.450	0.00000	12.943	0.39436	0.13454	81	1.29	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	13.550	0.44000	12.943	0.39436	0.13454	81	1.54	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	13.560	0.10000	12.943	0.39436	0.13454	81	1.56	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0819	13.575	0.05000	12.943	0.39436	0.13454	81	1.60	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0728	13.645	0.23000	12.943	0.39436	0.13454	81	1.78	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	13.735	0.31000	12.943	0.39436	0.13454	81	2.01	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2022	13.775	0.43000	12.943	0.39436	0.13454	81	2.11	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0958	13.820	0.32000	12.943	0.39436	0.13454	81	2.22	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	13.825	0.05000	12.943	0.39436	0.13454	81	2.24	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0843	12.535	1.2900	12.943	0.39436	0.13454	81	-1.04	2%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0960	12.925	0.63000	12.943	0.39436	0.13454	81	-0.05	0%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0747	12.390	0.56000	12.943	0.39436	0.13454	81	-1.40	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	12.440	0.12000	12.943	0.39436	0.13454	81	-1.28	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0763	12.575	0.05000	12.943	0.39436	0.13454	81	-0.93	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0830	12.595	0.11000	12.943	0.39436	0.13454	81	-0.88	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0773	12.610	0.06000	12.943	0.39436	0.13454	81	-0.84	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1006	12.615	0.11000	12.943	0.39436	0.13454	81	-0.83	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0765	12.620	0.06000	12.943	0.39436	0.13454	81	-0.82	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	12.705	0.11000	12.943	0.39436	0.13454	81	-0.60	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0827	12.770	0.04000	12.943	0.39436	0.13454	81	-0.44	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	12.775	0.05000	12.943	0.39436	0.13454	81	-0.43	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	12.780	0.04000	12.943	0.39436	0.13454	81	-0.41	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0734	12.805	0.01000	12.943	0.39436	0.13454	81	-0.35	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	12.805	0.03000	12.943	0.39436	0.13454	81	-0.35	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	12.850	0.04000	12.943	0.39436	0.13454	81	-0.24	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0769	12.855	0.01000	12.943	0.39436	0.13454	81	-0.22	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	12.855	0.01000	12.943	0.39436	0.13454	81	-0.22	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	12.860	0.18000	12.943	0.39436	0.13454	81	-0.21	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	12.880	0.04000	12.943	0.39436	0.13454	81	-0.16	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	12.910	0.04000	12.943	0.39436	0.13454	81	-0.08	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	12.910	0.06000	12.943	0.39436	0.13454	81	-0.08	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0801	12.925	0.15000	12.943	0.39436	0.13454	81	-0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0814	12.995	0.01000	12.943	0.39436	0.13454	81	0.13	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	12.995	0.01000	12.943	0.39436	0.13454	81	0.13	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	13.025	0.11000	12.943	0.39436	0.13454	81	0.21	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0791	13.040	0.10000	12.943	0.39436	0.13454	81	0.25	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	13.050	0.10000	12.943	0.39436	0.13454	81	0.27	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0823	13.055	0.09000	12.943	0.39436	0.13454	81	0.28	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	13.070	0.10000	12.943	0.39436	0.13454	81	0.32	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0776	13.085	0.17000	12.943	0.39436	0.13454	81	0.36	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	13.100	0.20000	12.943	0.39436	0.13454	81	0.40	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	13.100	0.00000	12.943	0.39436	0.13454	81	0.40	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	13.105	0.01000	12.943	0.39436	0.13454	81	0.41	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0808	13.110	0.00000	12.943	0.39436	0.13454	81	0.42	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0836	13.110	0.02000	12.943	0.39436	0.13454	81	0.42	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0736	13.115	0.09000	12.943	0.39436	0.13454	81	0.44	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	13.135	0.29000	12.943	0.39436	0.13454	81	0.49	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	13.135	0.31000	12.943	0.39436	0.13454	81	0.49	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1003	13.140	0.26000	12.943	0.39436	0.13454	81	0.50	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0745	13.150	0.10000	12.943	0.39436	0.13454	81	0.52	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1005	13.155	0.03000	12.943	0.39436	0.13454	81	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	13.170	0.04000	12.943	0.39436	0.13454	81	0.58	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	13.170	0.04000	12.943	0.39436	0.13454	81	0.58	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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011.01	Loss on Drying, 135 °C 2hr (%)	0820	13.200	0.04000	12.943	0.39436	0.13454	81	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	13.200	0.40000	12.943	0.39436	0.13454	81	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	13.205	0.09000	12.943	0.39436	0.13454	81	0.66	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	13.205	0.01000	12.943	0.39436	0.13454	81	0.66	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	13.210	0.16000	12.943	0.39436	0.13454	81	0.68	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	13.215	0.01000	12.943	0.39436	0.13454	81	0.69	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	13.240	0.08000	12.943	0.39436	0.13454	81	0.75	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	13.285	0.03000	12.943	0.39436	0.13454	81	0.87	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1013	13.285	0.05000	12.943	0.39436	0.13454	81	0.87	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	13.295	0.07000	12.943	0.39436	0.13454	81	0.89	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	13.305	0.11000	12.943	0.39436	0.13454	81	0.92	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	13.320	0.02000	12.943	0.39436	0.13454	81	0.96	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	13.320	0.02000	12.943	0.39436	0.13454	81	0.96	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	13.325	0.23000	12.943	0.39436	0.13454	81	0.97	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1012	13.335	0.09000	12.943	0.39436	0.13454	81	0.99	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1000	13.340	0.02000	12.943	0.39436	0.13454	81	1.01	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0797	13.345	0.03000	12.943	0.39436	0.13454	81	1.02	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0796	13.355	0.01000	12.943	0.39436	0.13454	81	1.04	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0803	13.355	0.25000	12.943	0.39436	0.13454	81	1.04	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	13.395	0.19000	12.943	0.39436	0.13454	81	1.15	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	13.415	0.05000	12.943	0.39436	0.13454	81	1.20	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	13.415	0.15000	12.943	0.39436	0.13454	81	1.20	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	13.415	0.13000	12.943	0.39436	0.13454	81	1.20	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0790	13.430	0.16000	12.943	0.39436	0.13454	81	1.23	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	13.430	0.00000	12.943	0.39436	0.13454	81	1.23	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	13.460	0.18000	12.943	0.39436	0.13454	81	1.31	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	13.465	0.11000	12.943	0.39436	0.13454	81	1.32	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	13.475	0.21000	12.943	0.39436	0.13454	81	1.35	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0746	13.480	0.00000	12.943	0.39436	0.13454	81	1.36	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0821	13.520	0.00000	12.943	0.39436	0.13454	81	1.46	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	13.540	0.48000	12.943	0.39436	0.13454	81	1.51	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	13.575	0.23000	12.943	0.39436	0.13454	81	1.60	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0800	13.580	0.18000	12.943	0.39436	0.13454	81	1.61	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	13.595	0.01000	12.943	0.39436	0.13454	81	1.65	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	13.600	0.66000	12.943	0.39436	0.13454	81	1.67	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	13.685	0.13000	12.943	0.39436	0.13454	81	1.88	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	13.740	0.02000	12.943	0.39436	0.13454	81	2.02	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	13.845	0.17000	12.943	0.39436	0.13454	81	2.29	3%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0942	12.040	0.08000	12.593	0.43731	0.09500	4	-1.26	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0417	12.605	0.19000	12.593	0.43731	0.09500	4	0.03	0%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0574	12.615	0.07000	12.593	0.43731	0.09500	4	0.05	0%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	13.110	0.04000	12.593	0.43731	0.09500	4	1.18	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0681	12.030	0.16000	12.137	0.15097	0.12550	2	-0.71	0%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0881	12.244	0.09100	12.137	0.15097	0.12550	2	0.71	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	10.705	0.01000	11.995	1.1172	0.20333	3	-1.15	5%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	12.630	0.50000	11.995	1.1172	0.20333	3	0.57	3%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	12.650	0.10000	11.995	1.1172	0.20333	3	0.59	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	26.405	0.75000	30.739	0.51316	0.35818	11	-8.45	7%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	29.510	0.32000	30.739	0.51316	0.35818	11	-2.39	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	30.325	0.67000	30.739	0.51316	0.35818	11	-0.81	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	30.400	0.60000	30.739	0.51316	0.35818	11	-0.66	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	30.545	0.21000	30.739	0.51316	0.35818	11	-0.38	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0638	30.900	0.00000	30.739	0.51316	0.35818	11	0.31	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	31.000	0.20000	30.739	0.51316	0.35818	11	0.51	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	31.045	0.15000	30.739	0.51316	0.35818	11	0.60	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	31.150	0.50000	30.739	0.51316	0.35818	11	0.80	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	31.190	0.44000	30.739	0.51316	0.35818	11	0.88	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	31.350	0.10000	30.739	0.51316	0.35818	11	1.19	1%	0
012.01	Starch, Megazyme (%)	0918	26.031	0.14900	28.007	1.4129	0.95980	5	-1.40	4%	0
012.01	Starch, Megazyme (%)	2004	27.450	2.7000	28.007	1.4129	0.95980	5	-0.39	1%	0
012.01	Starch, Megazyme (%)	0956	27.850	0.30000	28.007	1.4129	0.95980	5	-0.11	0%	0
012.01	Starch, Megazyme (%)	0676	29.105	1.0500	28.007	1.4129	0.95980	5	0.78	2%	0
012.01	Starch, Megazyme (%)	0265	29.600	0.60000	28.007	1.4129	0.95980	5	1.13	3%	0
012.03	Starch, Enzymatic (%)	0885	25.650	0.66000	27.783	1.4363	0.43000	4	-1.48	4%	0
012.03	Starch, Enzymatic (%)	0407	28.215	0.25000	27.783	1.4363	0.43000	4	0.30	1%	0
012.03	Starch, Enzymatic (%)	0297	28.565	0.01000	27.783	1.4363	0.43000	4	0.54	1%	0
012.03	Starch, Enzymatic (%)	0098	28.700	0.80000	27.783	1.4363	0.43000	4	0.64	2%	0
012.04	Starch, YSI Analyzer (%)	0008	26.400	1.4000	29.271	2.6997	0.54167	6	-1.06	5%	0
012.04	Starch, YSI Analyzer (%)	0510	27.550	0.50000	29.271	2.6997	0.54167	6	-0.64	3%	0
012.04	Starch, YSI Analyzer (%)	0353	28.720	0.38000	29.271	2.6997	0.54167	6	-0.20	1%	0
012.04	Starch, YSI Analyzer (%)	0278	28.800	0.00000	29.271	2.6997	0.54167	6	-0.17	1%	0
012.04	Starch, YSI Analyzer (%)	0948	31.425	0.21000	29.271	2.6997	0.54167	6	0.80	4%	0
012.04	Starch, YSI Analyzer (%)	0106	33.100	0.76000	29.271	2.6997	0.54167	6	1.42	7%	0
012.11	Starch, NIR (%)	0297	28.995	0.19000	30.550	1.3473	0.24667	3	-1.15	3%	0
012.11	Starch, NIR (%)	0720	31.285	0.01000	30.550	1.3473	0.24667	3	0.55	1%	0
012.11	Starch, NIR (%)	0951	31.370	0.54000	30.550	1.3473	0.24667	3	0.61	1%	0
013.00	Fat, Acid hydrolysis (%)	0083	3.8250	0.25000	4.4130	0.41254	0.08857	14	-1.43	7%	0
013.00	Fat, Acid hydrolysis (%)	0951	3.9100	0.04000	4.4130	0.41254	0.08857	14	-1.22	6%	0
013.00	Fat, Acid hydrolysis (%)	0946	3.9450	0.05000	4.4130	0.41254	0.08857	14	-1.13	5%	0
013.00	Fat, Acid hydrolysis (%)	0689	4.2000	0.00000	4.4130	0.41254	0.08857	14	-0.52	2%	0
013.00	Fat, Acid hydrolysis (%)	0910	4.2050	0.01000	4.4130	0.41254	0.08857	14	-0.50	2%	0
013.00	Fat, Acid hydrolysis (%)	2004	4.2500	0.10000	4.4130	0.41254	0.08857	14	-0.40	2%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.3900	0.10000	4.4130	0.41254	0.08857	14	-0.06	0%	0
013.00	Fat, Acid hydrolysis (%)	0229	4.5500	0.10000	4.4130	0.41254	0.08857	14	0.33	2%	0

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013.00	Fat, Acid hydrolysis (%)	0242	4.5550	0.07000	4.4130	0.41254	0.08857	14	0.34	2%	0
013.00	Fat, Acid hydrolysis (%)	0309	4.5600	0.00000	4.4130	0.41254	0.08857	14	0.36	2%	0
013.00	Fat, Acid hydrolysis (%)	0861	4.6850	0.17000	4.4130	0.41254	0.08857	14	0.66	3%	0
013.00	Fat, Acid hydrolysis (%)	0809	4.7550	0.13000	4.4130	0.41254	0.08857	14	0.83	4%	0
013.00	Fat, Acid hydrolysis (%)	0681	4.8700	0.02000	4.4130	0.41254	0.08857	14	1.11	5%	0
013.00	Fat, Acid hydrolysis (%)	0504	5.1800	0.20000	4.4130	0.41254	0.08857	14	1.86	9%	0
013.00	Fat, Acid hydrolysis (%)	2023	4.5550	0.57000	4.4130	0.41254	0.08857	14	0.34	2%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0874	3.7100	0.24000	4.7822	0.48731	0.11567	30	-2.20	11%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	3.9050	0.05000	4.7822	0.48731	0.11567	30	-1.80	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1002	3.9500	0.06000	4.7822	0.48731	0.11567	30	-1.71	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	4.0550	0.23000	4.7822	0.48731	0.11567	30	-1.49	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0921	4.3250	0.21000	4.7822	0.48731	0.11567	30	-0.94	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0834	4.3450	0.07000	4.7822	0.48731	0.11567	30	-0.90	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	4.4000	0.44000	4.7822	0.48731	0.11567	30	-0.78	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0825	4.5000	0.00000	4.7822	0.48731	0.11567	30	-0.58	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0815	4.5250	0.13000	4.7822	0.48731	0.11567	30	-0.53	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	4.5600	0.00000	4.7822	0.48731	0.11567	30	-0.46	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	4.5600	0.02000	4.7822	0.48731	0.11567	30	-0.46	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0740	4.6250	0.07000	4.7822	0.48731	0.11567	30	-0.32	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	4.7200	0.02000	4.7822	0.48731	0.11567	30	-0.13	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0795	4.7600	0.20000	4.7822	0.48731	0.11567	30	-0.05	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	4.7800	0.02000	4.7822	0.48731	0.11567	30	0.00	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	4.7900	0.18000	4.7822	0.48731	0.11567	30	0.02	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	4.8000	0.04000	4.7822	0.48731	0.11567	30	0.04	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0768	4.8500	0.04000	4.7822	0.48731	0.11567	30	0.14	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	4.8850	0.09000	4.7822	0.48731	0.11567	30	0.21	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0774	4.9600	0.26000	4.7822	0.48731	0.11567	30	0.36	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	5.0400	0.10000	4.7822	0.48731	0.11567	30	0.53	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0761	5.0800	0.08000	4.7822	0.48731	0.11567	30	0.61	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0794	5.1050	0.25000	4.7822	0.48731	0.11567	30	0.66	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0876	5.1500	0.10000	4.7822	0.48731	0.11567	30	0.75	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	5.2050	0.19000	4.7822	0.48731	0.11567	30	0.87	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	5.2750	0.13000	4.7822	0.48731	0.11567	30	1.01	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.4150	0.13000	4.7822	0.48731	0.11567	30	1.30	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	5.9150	0.05000	4.7822	0.48731	0.11567	30	2.32	12%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0932	5.9350	0.03000	4.7822	0.48731	0.11567	30	2.37	12%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	6.1900	0.04000	4.7822	0.48731	0.11567	30	2.89	15%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	4.5500	0.76000	4.7822	0.48731	0.11567	30	-0.48	2%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0752	3.8500	0.44000	4.7822	0.48731	0.11567	30	-1.91	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	3.9000	0.04000	4.7822	0.48731	0.11567	30	-1.81	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	3.9450	0.27000	4.7822	0.48731	0.11567	30	-1.72	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	3.9500	0.04000	4.7822	0.48731	0.11567	30	-1.71	9%	8



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	0757	4.0100	0.10000	4.7822	0.48731	0.11567	30	-1.58	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0734	4.1250	0.13000	4.7822	0.48731	0.11567	30	-1.35	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	4.2000	0.06000	4.7822	0.48731	0.11567	30	-1.19	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	4.2050	0.45000	4.7822	0.48731	0.11567	30	-1.18	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	4.2750	0.03000	4.7822	0.48731	0.11567	30	-1.04	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	4.3050	0.23000	4.7822	0.48731	0.11567	30	-0.98	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	4.3050	0.07000	4.7822	0.48731	0.11567	30	-0.98	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	4.3400	0.02000	4.7822	0.48731	0.11567	30	-0.91	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1012	4.3400	0.06000	4.7822	0.48731	0.11567	30	-0.91	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	4.3450	0.29000	4.7822	0.48731	0.11567	30	-0.90	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	4.3700	0.30000	4.7822	0.48731	0.11567	30	-0.85	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	4.4100	0.02000	4.7822	0.48731	0.11567	30	-0.76	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	4.4700	0.10000	4.7822	0.48731	0.11567	30	-0.64	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	4.4750	0.01000	4.7822	0.48731	0.11567	30	-0.63	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	4.4800	0.70000	4.7822	0.48731	0.11567	30	-0.62	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	4.4800	0.02000	4.7822	0.48731	0.11567	30	-0.62	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1010	4.4950	0.05000	4.7822	0.48731	0.11567	30	-0.59	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	4.5000	0.06000	4.7822	0.48731	0.11567	30	-0.58	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	4.5200	0.02000	4.7822	0.48731	0.11567	30	-0.54	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	4.5300	0.04000	4.7822	0.48731	0.11567	30	-0.52	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	4.5350	0.01000	4.7822	0.48731	0.11567	30	-0.51	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	4.5350	0.17000	4.7822	0.48731	0.11567	30	-0.51	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	4.5400	0.02000	4.7822	0.48731	0.11567	30	-0.50	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	4.5500	0.10000	4.7822	0.48731	0.11567	30	-0.48	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	4.5600	0.04000	4.7822	0.48731	0.11567	30	-0.46	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	4.5600	0.18000	4.7822	0.48731	0.11567	30	-0.46	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	4.5950	0.01000	4.7822	0.48731	0.11567	30	-0.38	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	4.5950	0.01000	4.7822	0.48731	0.11567	30	-0.38	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	4.6000	0.04000	4.7822	0.48731	0.11567	30	-0.37	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1003	4.6000	0.50000	4.7822	0.48731	0.11567	30	-0.37	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	4.6400	0.16000	4.7822	0.48731	0.11567	30	-0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	4.6400	0.12000	4.7822	0.48731	0.11567	30	-0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	4.6450	0.05000	4.7822	0.48731	0.11567	30	-0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	4.6550	0.07000	4.7822	0.48731	0.11567	30	-0.26	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	4.6600	0.06000	4.7822	0.48731	0.11567	30	-0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	4.6650	0.13000	4.7822	0.48731	0.11567	30	-0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	4.6700	0.04000	4.7822	0.48731	0.11567	30	-0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	4.6800	0.02000	4.7822	0.48731	0.11567	30	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0800	4.6850	0.17000	4.7822	0.48731	0.11567	30	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	4.6850	0.07000	4.7822	0.48731	0.11567	30	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	4.7000	0.20000	4.7822	0.48731	0.11567	30	-0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	4.7100	0.16000	4.7822	0.48731	0.11567	30	-0.15	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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013.02	Fat, Mojonnier, Bak Ext (%)	0799	4.7400	0.16000	4.7822	0.48731	0.11567	30	-0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	4.7550	0.45000	4.7822	0.48731	0.11567	30	-0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	4.7700	0.16000	4.7822	0.48731	0.11567	30	-0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0773	4.7850	0.01000	4.7822	0.48731	0.11567	30	0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	4.7850	0.05000	4.7822	0.48731	0.11567	30	0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	4.8900	0.02000	4.7822	0.48731	0.11567	30	0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	4.9150	0.03000	4.7822	0.48731	0.11567	30	0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	4.9500	0.44000	4.7822	0.48731	0.11567	30	0.34	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	4.9700	0.00000	4.7822	0.48731	0.11567	30	0.39	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	4.9800	0.06000	4.7822	0.48731	0.11567	30	0.41	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	4.9800	0.08000	4.7822	0.48731	0.11567	30	0.41	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0827	5.0150	0.31000	4.7822	0.48731	0.11567	30	0.48	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	5.0300	0.08000	4.7822	0.48731	0.11567	30	0.51	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	5.0600	0.32000	4.7822	0.48731	0.11567	30	0.57	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	5.0650	0.21000	4.7822	0.48731	0.11567	30	0.58	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0763	5.0700	0.02000	4.7822	0.48731	0.11567	30	0.59	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	5.0750	0.21000	4.7822	0.48731	0.11567	30	0.60	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	5.1200	0.32000	4.7822	0.48731	0.11567	30	0.69	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	5.1600	0.02000	4.7822	0.48731	0.11567	30	0.78	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	5.1650	0.03000	4.7822	0.48731	0.11567	30	0.79	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	5.1900	0.08000	4.7822	0.48731	0.11567	30	0.84	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0769	5.2250	0.05000	4.7822	0.48731	0.11567	30	0.91	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	5.3250	0.11000	4.7822	0.48731	0.11567	30	1.11	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1005	5.3500	0.50000	4.7822	0.48731	0.11567	30	1.17	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	5.3600	0.08000	4.7822	0.48731	0.11567	30	1.19	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	5.4700	0.18000	4.7822	0.48731	0.11567	30	1.41	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	5.6350	0.17000	4.7822	0.48731	0.11567	30	1.75	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	5.9000	0.06000	4.7822	0.48731	0.11567	30	2.29	12%	8
013.08	Fat, Roese-Gottlieb Modified (%)	0618	2.8650	0.03000			0.03000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	3.8350	0.01000	4.2315	0.40240	0.06556	9	-0.99	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	3.8500	0.10000	4.2315	0.40240	0.06556	9	-0.95	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0716	4.0000	0.20000	4.2315	0.40240	0.06556	9	-0.58	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	4.0750	0.01000	4.2315	0.40240	0.06556	9	-0.39	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0297	4.1250	0.01000	4.2315	0.40240	0.06556	9	-0.26	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	4.1750	0.07000	4.2315	0.40240	0.06556	9	-0.14	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	4.5500	0.10000	4.2315	0.40240	0.06556	9	0.79	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	4.7950	0.05000	4.2315	0.40240	0.06556	9	1.40	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	4.8400	0.04000	4.2315	0.40240	0.06556	9	1.51	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	4.2700	1.5400	4.2315	0.40240	0.06556	9	0.10	0%	1
013.12	Fat, NIR- Acid Hydrolysis (%)	0838	3.9200	0.12000	3.9675	0.06718	0.06500	2	-0.71	1%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	4.0150	0.01000	3.9675	0.06718	0.06500	2	0.71	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	5.2500	0.10000	5.4875	0.33588	0.14500	2	-0.71	2%	0

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013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	5.7250	0.19000	5.4875	0.33588	0.14500	2	0.71	2%	0
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0878	20.700	0.80000			0.80000	1			
015.41	Aluminum, ICP, Dry ash (ppm)	0049	89.835	0.91000	103.69	11.407	1.0389	5	-1.21	7%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	93.000	2.0000	103.69	11.407	1.0389	5	-0.94	5%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	109.33	1.6545	103.69	11.407	1.0389	5	0.49	3%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	111.85	0.30000	103.69	11.407	1.0389	5	0.72	4%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0964	114.46	0.33000	103.69	11.407	1.0389	5	0.94	5%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	112.50	3.0000			3.0000	1			
015.43	Aluminum, ICP, Microwave (ppm)	0510	68.500	3.0000	105.29	27.350	6.7200	4	-1.35	17%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	101.66	13.880	105.29	27.350	6.7200	4	-0.13	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	120.00	4.0000	105.29	27.350	6.7200	4	0.54	7%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	131.00	6.0000	105.29	27.350	6.7200	4	0.94	12%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	109.20	6.8800			6.8800	1			
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	105.50	3.0000			3.0000	1			
017.41	Boron, ICP, Dry ash (ppm)	0358	7.4450	0.29000	7.8975	0.63993	0.68500	2	-0.71	3%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	8.3500	1.0800	7.8975	0.63993	0.68500	2	0.71	3%	0
017.42	Boron, ICP, Open vessel (ppm)	0560	7.1750	0.05000	7.7550	0.71227	0.53667	3	-0.81	4%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	7.5400	0.46000	7.7550	0.71227	0.53667	3	-0.30	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	8.5500	1.1000	7.7550	0.71227	0.53667	3	1.12	5%	0
017.43	Boron, ICP, Microwave (ppm)	0297	0.00000	0.00000	6.4688	4.3767	0.22250	4	-1.48	50%	0
017.43	Boron, ICP, Microwave (ppm)	0510	8.0000	0.00000	6.4688	4.3767	0.22250	4	0.35	12%	0
017.43	Boron, ICP, Microwave (ppm)	0294	8.2000	0.40000	6.4688	4.3767	0.22250	4	0.40	13%	0
017.43	Boron, ICP, Microwave (ppm)	0353	9.6750	0.49000	6.4688	4.3767	0.22250	4	0.73	25%	0
017.53	Boron, ICP-MS, Microwave (ppm)	0912	7.2500	0.10000	7.5543	0.43027	0.12050	2	-0.71	2%	0
017.53	Boron, ICP-MS, Microwave (ppm)	0668	7.8585	0.14100	7.5543	0.43027	0.12050	2	0.71	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	0.88455	0.08290	1.1659	0.04998	0.02503	27	-5.63	12%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.0900	0.02000	1.1659	0.04998	0.02503	27	-1.52	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	1.1200	0.02000	1.1659	0.04998	0.02503	27	-0.92	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	1.1207	0.02080	1.1659	0.04998	0.02503	27	-0.90	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0887	1.1250	0.01000	1.1659	0.04998	0.02503	27	-0.82	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.1260	0.04000	1.1659	0.04998	0.02503	27	-0.80	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	1.1267	0.01250	1.1659	0.04998	0.02503	27	-0.78	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	1.1300	0.02000	1.1659	0.04998	0.02503	27	-0.72	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0722	1.1414	0.00000	1.1659	0.04998	0.02503	27	-0.49	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.1435	0.00300	1.1659	0.04998	0.02503	27	-0.45	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0896	1.1450	0.01000	1.1659	0.04998	0.02503	27	-0.42	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0716	1.1500	0.10000	1.1659	0.04998	0.02503	27	-0.32	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2025	1.1550	0.01000	1.1659	0.04998	0.02503	27	-0.22	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	1.1600	0.04000	1.1659	0.04998	0.02503	27	-0.12	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0937	1.1600	0.00000	1.1659	0.04998	0.02503	27	-0.12	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2054	1.1752	0.00940	1.1659	0.04998	0.02503	27	0.19	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	1.1800	0.00000	1.1659	0.04998	0.02503	27	0.28	1%	0

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019.00	Calcium, Ox-Mn04 Vol. (%)	0891	1.1806	0.00020	1.1659	0.04998	0.02503	27	0.29	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2027	1.1911	0.02310	1.1659	0.04998	0.02503	27	0.50	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2028	1.1935	0.01300	1.1659	0.04998	0.02503	27	0.55	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	1.2100	0.00000	1.1659	0.04998	0.02503	27	0.88	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.2100	0.06000	1.1659	0.04998	0.02503	27	0.88	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	1.2150	0.09000	1.1659	0.04998	0.02503	27	0.98	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.2350	0.01000	1.1659	0.04998	0.02503	27	1.38	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0966	1.2400	0.02000	1.1659	0.04998	0.02503	27	1.48	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.2945	0.01100	1.1659	0.04998	0.02503	27	2.57	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.5250	0.05000	1.1659	0.04998	0.02503	27	7.19	15%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.1944	0.00020			0.00020	1			
019.08	Calcium, EDTA (%)	0852	1.1000	0.00000	1.1756	0.06411	0.01010	10	-1.18	3%	0
019.08	Calcium, EDTA (%)	2042	1.1000	0.00000	1.1756	0.06411	0.01010	10	-1.18	3%	0
019.08	Calcium, EDTA (%)	0849	1.1390	0.00200	1.1756	0.06411	0.01010	10	-0.57	2%	0
019.08	Calcium, EDTA (%)	0590	1.1500	0.00000	1.1756	0.06411	0.01010	10	-0.40	1%	0
019.08	Calcium, EDTA (%)	0629	1.1800	0.00000	1.1756	0.06411	0.01010	10	0.07	0%	0
019.08	Calcium, EDTA (%)	0138	1.1820	0.00800	1.1756	0.06411	0.01010	10	0.10	0%	0
019.08	Calcium, EDTA (%)	0607	1.1833	0.01200	1.1756	0.06411	0.01010	10	0.12	0%	0
019.08	Calcium, EDTA (%)	0885	1.2000	0.00000	1.1756	0.06411	0.01010	10	0.38	1%	0
019.08	Calcium, EDTA (%)	0689	1.2600	0.04000	1.1756	0.06411	0.01010	10	1.32	4%	0
019.08	Calcium, EDTA (%)	2037	1.7595	0.03900	1.1756	0.06411	0.01010	10	9.11	25%	0
019.31	Calcium, AAS, Dry ash (%)	0951	1.0275	0.04300	1.1459	0.05121	0.02406	30	-2.31	5%	0
019.31	Calcium, AAS, Dry ash (%)	0152	1.0450	0.03000	1.1459	0.05121	0.02406	30	-1.97	4%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.0500	0.10000	1.1459	0.05121	0.02406	30	-1.87	4%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.0550	0.03000	1.1459	0.05121	0.02406	30	-1.78	4%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.0650	0.01000	1.1459	0.05121	0.02406	30	-1.58	4%	0
019.31	Calcium, AAS, Dry ash (%)	0874	1.0933	0.01540	1.1459	0.05121	0.02406	30	-1.03	2%	0
019.31	Calcium, AAS, Dry ash (%)	0139	1.1000	0.02000	1.1459	0.05121	0.02406	30	-0.90	2%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.1100	0.00000	1.1459	0.05121	0.02406	30	-0.70	2%	0
019.31	Calcium, AAS, Dry ash (%)	0946	1.1100	0.02000	1.1459	0.05121	0.02406	30	-0.70	2%	0
019.31	Calcium, AAS, Dry ash (%)	0305	1.1350	0.01000	1.1459	0.05121	0.02406	30	-0.21	0%	0
019.31	Calcium, AAS, Dry ash (%)	0065	1.1377	0.00530	1.1459	0.05121	0.02406	30	-0.16	0%	0
019.31	Calcium, AAS, Dry ash (%)	0670	1.1380	0.00600	1.1459	0.05121	0.02406	30	-0.16	0%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.1400	0.02000	1.1459	0.05121	0.02406	30	-0.12	0%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.1450	0.03000	1.1459	0.05121	0.02406	30	-0.02	0%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.1490	0.04400	1.1459	0.05121	0.02406	30	0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.1550	0.07000	1.1459	0.05121	0.02406	30	0.18	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.1600	0.02000	1.1459	0.05121	0.02406	30	0.27	1%	0
019.31	Calcium, AAS, Dry ash (%)	0921	1.1650	0.01000	1.1459	0.05121	0.02406	30	0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.1700	0.02000	1.1459	0.05121	0.02406	30	0.47	1%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.1700	0.02000	1.1459	0.05121	0.02406	30	0.47	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.1750	0.05000	1.1459	0.05121	0.02406	30	0.57	1%	0

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019.31	Calcium, AAS, Dry ash (%)	0653	1.1790	0.01800	1.1459	0.05121	0.02406	30	0.65	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.1824	0.03470	1.1459	0.05121	0.02406	30	0.71	2%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.1850	0.01000	1.1459	0.05121	0.02406	30	0.76	2%	0
019.31	Calcium, AAS, Dry ash (%)	0036	1.1887	0.00540	1.1459	0.05121	0.02406	30	0.84	2%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.1900	0.02000	1.1459	0.05121	0.02406	30	0.86	2%	0
019.31	Calcium, AAS, Dry ash (%)	0505	1.1950	0.01000	1.1459	0.05121	0.02406	30	0.96	2%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.1950	0.01000	1.1459	0.05121	0.02406	30	0.96	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.2150	0.01000	1.1459	0.05121	0.02406	30	1.35	3%	0
019.31	Calcium, AAS, Dry ash (%)	0066	1.2340	0.03000	1.1459	0.05121	0.02406	30	1.72	4%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.0900	0.12000	1.1459	0.05121	0.02406	30	-1.09	2%	1
019.31	Calcium, AAS, Dry ash (%)	0178	3.1435	0.06900	1.1459	0.05121	0.02406	30	39.01	87%	2
019.32	Calcium, AAS, Open vessel (%)	0035	0.89760	0.04060	1.1447	0.09150	0.01363	6	-2.70	11%	0
019.32	Calcium, AAS, Open vessel (%)	0612	1.0500	0.00000	1.1447	0.09150	0.01363	6	-1.03	4%	0
019.32	Calcium, AAS, Open vessel (%)	0263	1.1421	0.00120	1.1447	0.09150	0.01363	6	-0.03	0%	0
019.32	Calcium, AAS, Open vessel (%)	0013	1.1900	0.02000	1.1447	0.09150	0.01363	6	0.50	2%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.2050	0.01000	1.1447	0.09150	0.01363	6	0.66	3%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.2350	0.01000	1.1447	0.09150	0.01363	6	0.99	4%	0
019.41	Calcium, ICP, Dry ash (%)	0089	1.0200	0.00000	1.1899	0.05204	0.02363	39	-3.26	7%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.0950	0.05000	1.1899	0.05204	0.02363	39	-1.82	4%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.1050	0.07000	1.1899	0.05204	0.02363	39	-1.63	4%	0
019.41	Calcium, ICP, Dry ash (%)	0553	1.1100	0.00000	1.1899	0.05204	0.02363	39	-1.53	3%	0
019.41	Calcium, ICP, Dry ash (%)	0661	1.1150	0.01000	1.1899	0.05204	0.02363	39	-1.44	3%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.1400	0.02000	1.1899	0.05204	0.02363	39	-0.96	2%	0
019.41	Calcium, ICP, Dry ash (%)	0051	1.1449	0.04530	1.1899	0.05204	0.02363	39	-0.87	2%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.1450	0.01000	1.1899	0.05204	0.02363	39	-0.86	2%	0
019.41	Calcium, ICP, Dry ash (%)	0100	1.1500	0.04000	1.1899	0.05204	0.02363	39	-0.77	2%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.1550	0.01000	1.1899	0.05204	0.02363	39	-0.67	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.1585	0.02900	1.1899	0.05204	0.02363	39	-0.60	1%	0
019.41	Calcium, ICP, Dry ash (%)	0512	1.1625	0.04300	1.1899	0.05204	0.02363	39	-0.53	1%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.1650	0.11000	1.1899	0.05204	0.02363	39	-0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0610	1.1650	0.01000	1.1899	0.05204	0.02363	39	-0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0964	1.1675	0.06300	1.1899	0.05204	0.02363	39	-0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.1710	0.02600	1.1899	0.05204	0.02363	39	-0.36	1%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.1734	0.00620	1.1899	0.05204	0.02363	39	-0.32	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.1900	0.06000	1.1899	0.05204	0.02363	39	0.00	0%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.1900	0.00000	1.1899	0.05204	0.02363	39	0.00	0%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.1900	0.00000	1.1899	0.05204	0.02363	39	0.00	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.1950	0.01000	1.1899	0.05204	0.02363	39	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0300	1.1975	0.05300	1.1899	0.05204	0.02363	39	0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0083	1.2000	0.02000	1.1899	0.05204	0.02363	39	0.19	0%	0
019.41	Calcium, ICP, Dry ash (%)	0242	1.2000	0.02000	1.1899	0.05204	0.02363	39	0.19	0%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.2000	0.00000	1.1899	0.05204	0.02363	39	0.19	0%	0

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019.41	Calcium, ICP, Dry ash (%)	0878	1.2000	0.00000	1.1899	0.05204	0.02363	39	0.19	0%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.2090	0.00000	1.1899	0.05204	0.02363	39	0.37	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.2100	0.02000	1.1899	0.05204	0.02363	39	0.39	1%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.2100	0.02000	1.1899	0.05204	0.02363	39	0.39	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.2100	0.02000	1.1899	0.05204	0.02363	39	0.39	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.2400	0.00000	1.1899	0.05204	0.02363	39	0.96	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.2500	0.02000	1.1899	0.05204	0.02363	39	1.16	3%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.2560	0.00600	1.1899	0.05204	0.02363	39	1.27	3%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.2600	0.02000	1.1899	0.05204	0.02363	39	1.35	3%	0
019.41	Calcium, ICP, Dry ash (%)	0682	1.2750	0.01000	1.1899	0.05204	0.02363	39	1.64	4%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.3000	0.00000	1.1899	0.05204	0.02363	39	2.12	5%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.3350	0.09000	1.1899	0.05204	0.02363	39	2.79	6%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.3400	0.00000	1.1899	0.05204	0.02363	39	2.88	6%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.3950	0.01000	1.1899	0.05204	0.02363	39	3.94	9%	0
019.41	Calcium, ICP, Dry ash (%)	2023	1.1450	0.15000	1.1899	0.05204	0.02363	39	-0.86	2%	1
019.42	Calcium, ICP, Open vessel (%)	0035	1.0195	0.03100	1.1941	0.06763	0.02627	20	-2.58	7%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.0750	0.05000	1.1941	0.06763	0.02627	20	-1.76	5%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.1000	0.02000	1.1941	0.06763	0.02627	20	-1.39	4%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.1150	0.01000	1.1941	0.06763	0.02627	20	-1.17	3%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.1200	0.02000	1.1941	0.06763	0.02627	20	-1.10	3%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.1550	0.03000	1.1941	0.06763	0.02627	20	-0.58	2%	0
019.42	Calcium, ICP, Open vessel (%)	0026	1.1700	0.06000	1.1941	0.06763	0.02627	20	-0.36	1%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.1800	0.04000	1.1941	0.06763	0.02627	20	-0.21	1%	0
019.42	Calcium, ICP, Open vessel (%)	0613	1.1850	0.01000	1.1941	0.06763	0.02627	20	-0.14	0%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.2000	0.04000	1.1941	0.06763	0.02627	20	0.09	0%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.2050	0.03000	1.1941	0.06763	0.02627	20	0.16	0%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.2100	0.00000	1.1941	0.06763	0.02627	20	0.23	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.2100	0.08000	1.1941	0.06763	0.02627	20	0.23	1%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.2150	0.01000	1.1941	0.06763	0.02627	20	0.31	1%	0
019.42	Calcium, ICP, Open vessel (%)	0106	1.2200	0.04000	1.1941	0.06763	0.02627	20	0.38	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.2338	0.02940	1.1941	0.06763	0.02627	20	0.59	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.2655	0.00500	1.1941	0.06763	0.02627	20	1.06	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.2750	0.01000	1.1941	0.06763	0.02627	20	1.20	3%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.3000	0.00000	1.1941	0.06763	0.02627	20	1.57	4%	0
019.42	Calcium, ICP, Open vessel (%)	0047	1.4850	0.01000	1.1941	0.06763	0.02627	20	4.30	12%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.0200	0.04000	1.1967	0.08271	0.02450	20	-2.14	7%	0
019.43	Calcium, ICP, Microwave (%)	0043	1.0250	0.03000	1.1967	0.08271	0.02450	20	-2.08	7%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.1100	0.02000	1.1967	0.08271	0.02450	20	-1.05	4%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.1200	0.02000	1.1967	0.08271	0.02450	20	-0.93	3%	0
019.43	Calcium, ICP, Microwave (%)	0914	1.1350	0.01000	1.1967	0.08271	0.02450	20	-0.75	3%	0
019.43	Calcium, ICP, Microwave (%)	0037	1.1550	0.01000	1.1967	0.08271	0.02450	20	-0.50	2%	0
019.43	Calcium, ICP, Microwave (%)	0028	1.1700	0.00000	1.1967	0.08271	0.02450	20	-0.32	1%	0

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019.43	Calcium, ICP, Microwave (%)	0006	1.1725	0.07300	1.1967	0.08271	0.02450	20	-0.29	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.1750	0.01000	1.1967	0.08271	0.02450	20	-0.26	1%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.1900	0.02000	1.1967	0.08271	0.02450	20	-0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	0168	1.1900	0.03000	1.1967	0.08271	0.02450	20	-0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.2100	0.00000	1.1967	0.08271	0.02450	20	0.16	1%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.2250	0.01000	1.1967	0.08271	0.02450	20	0.34	1%	0
019.43	Calcium, ICP, Microwave (%)	0294	1.2450	0.01000	1.1967	0.08271	0.02450	20	0.58	2%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.2550	0.01000	1.1967	0.08271	0.02450	20	0.70	2%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.2690	0.00800	1.1967	0.08271	0.02450	20	0.87	3%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.2750	0.09000	1.1967	0.08271	0.02450	20	0.95	3%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.2765	0.01900	1.1967	0.08271	0.02450	20	0.96	3%	0
019.43	Calcium, ICP, Microwave (%)	0042	1.2950	0.07000	1.1967	0.08271	0.02450	20	1.19	4%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.3850	0.01000	1.1967	0.08271	0.02450	20	2.28	8%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.1750	0.19000	1.1967	0.08271	0.02450	20	-0.26	1%	1
019.44	Calcium, ICP, Dry ash (%)	0647	1.2050	0.01000	1.2050	0.00000	0.04000	2	0.00	0%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.2050	0.07000	1.2050	0.00000	0.04000	2	0.00	0%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.0323	0.06790			0.06790	1			
019.53	Calcium, ICP-MS, Microwave (%)	2034	1.1070	0.08200	1.1898	0.09524	0.04080	5	-0.87	3%	0
019.53	Calcium, ICP-MS, Microwave (%)	0199	1.1250	0.03000	1.1898	0.09524	0.04080	5	-0.68	3%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.1520	0.04200	1.1898	0.09524	0.04080	5	-0.40	2%	0
019.53	Calcium, ICP-MS, Microwave (%)	0912	1.2250	0.01000	1.1898	0.09524	0.04080	5	0.37	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	0668	1.3400	0.04000	1.1898	0.09524	0.04080	5	1.58	6%	0
019.99	Calcium, Miscellaneous (%)	0665	0.87500	0.75000	1.0578	0.12260	0.23150	4	-1.49	9%	0
019.99	Calcium, Miscellaneous (%)	0676	1.1080	0.03800	1.0578	0.12260	0.23150	4	0.41	2%	0
019.99	Calcium, Miscellaneous (%)	0852	1.1100	0.02000	1.0578	0.12260	0.23150	4	0.43	2%	0
019.99	Calcium, Miscellaneous (%)	2006	1.1380	0.11800	1.0578	0.12260	0.23150	4	0.65	4%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0164	2.0000	0.00000	3.2817	1.1127	0.10333	3	-1.15	20%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0596	3.8450	0.31000	3.2817	1.1127	0.10333	3	0.51	9%	0
021.31	Cobalt, AAS, Dry ash (ppm)	2022	4.0000	0.00000	3.2817	1.1127	0.10333	3	0.65	11%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	1.1600	0.04000	1.7579	0.47712	0.09200	4	-1.25	17%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	1.6550	0.31000	1.7579	0.47712	0.09200	4	-0.22	3%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0011	1.9220	0.00100	1.7579	0.47712	0.09200	4	0.34	5%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0964	2.2945	0.01700	1.7579	0.47712	0.09200	4	1.12	15%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.62850	0.47500	1.2412	0.53064	0.30833	3	-1.15	25%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0106	1.5400	0.04000	1.2412	0.53064	0.30833	3	0.56	12%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0560	1.5550	0.41000	1.2412	0.53064	0.30833	3	0.59	13%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	1.5600	0.32000	1.8125	0.21838	0.12500	4	-1.16	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	0043	1.7000	0.10000	1.8125	0.21838	0.12500	4	-0.52	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.9900	0.08000	1.8125	0.21838	0.12500	4	0.81	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	2.0000	0.00000	1.8125	0.21838	0.12500	4	0.86	5%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	1.2500	0.04000	1.2918	0.05904	0.10750	2	-0.71	2%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0098	1.3335	0.17500	1.2918	0.05904	0.10750	2	0.71	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
021.53	Cobalt, ICP-MS, Microwave (ppm)	0912	1.0600	0.04000	1.3883	0.28436	0.29000	3	-1.15	12%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	1.5500	0.30000	1.3883	0.28436	0.29000	3	0.57	6%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0668	1.5550	0.53000	1.3883	0.28436	0.29000	3	0.59	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	19.350	1.7000	21.631	0.95403	0.56112	16	-2.39	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0178	20.750	0.10000	21.631	0.95403	0.56112	16	-0.92	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	20.825	0.21000	21.631	0.95403	0.56112	16	-0.84	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0596	20.830	1.3400	21.631	0.95403	0.56112	16	-0.84	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0629	21.000	0.00000	21.631	0.95403	0.56112	16	-0.66	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	21.200	0.20000	21.631	0.95403	0.56112	16	-0.45	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0866	21.260	0.10000	21.631	0.95403	0.56112	16	-0.39	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	21.425	0.75000	21.631	0.95403	0.56112	16	-0.22	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	21.490	0.16000	21.631	0.95403	0.56112	16	-0.15	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	21.900	0.00000	21.631	0.95403	0.56112	16	0.28	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	22.100	0.00000	21.631	0.95403	0.56112	16	0.49	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0607	22.127	1.0379	21.631	0.95403	0.56112	16	0.52	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0653	22.360	0.32000	21.631	0.95403	0.56112	16	0.76	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0674	23.085	1.4900	21.631	0.95403	0.56112	16	1.52	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0305	25.735	0.17000	21.631	0.95403	0.56112	16	4.30	9%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	27.100	1.4000	21.631	0.95403	0.56112	16	5.73	13%	0
022.31	Copper, AAS, Dry ash (ppm)	2022	49.300	14.200	21.631	0.95403	0.56112	16	29.00	64%	1
022.32	Copper, AAS, Open vessel (ppm)	0035	22.265	0.05000	25.588	2.8889	2.3500	3	-1.15	6%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	27.000	2.0000	25.588	2.8889	2.3500	3	0.49	3%	0
022.32	Copper, AAS, Open vessel (ppm)	0609	27.500	5.0000	25.588	2.8889	2.3500	3	0.66	4%	0
022.33	Copper, AAS, Microwave (ppm)	0716	22.910	3.1000	23.263	0.49851	2.6650	2	-0.71	1%	0
022.33	Copper, AAS, Microwave (ppm)	0948	23.615	2.2300	23.263	0.49851	2.6650	2	0.71	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0878	18.000	2.0000	21.677	2.4307	1.8456	25	-1.51	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	18.150	0.90000	21.677	2.4307	1.8456	25	-1.45	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	18.805	0.67000	21.677	2.4307	1.8456	25	-1.18	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	19.590	6.4200	21.677	2.4307	1.8456	25	-0.86	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	19.750	1.3000	21.677	2.4307	1.8456	25	-0.79	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	20.000	0.00000	21.677	2.4307	1.8456	25	-0.69	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0720	20.307	0.57100	21.677	2.4307	1.8456	25	-0.56	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	20.350	0.70000	21.677	2.4307	1.8456	25	-0.55	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0553	20.400	0.20000	21.677	2.4307	1.8456	25	-0.53	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0164	20.500	1.0000	21.677	2.4307	1.8456	25	-0.48	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	20.500	1.0000	21.677	2.4307	1.8456	25	-0.48	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	21.500	3.0000	21.677	2.4307	1.8456	25	-0.07	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	21.500	1.0000	21.677	2.4307	1.8456	25	-0.07	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	21.500	1.0000	21.677	2.4307	1.8456	25	-0.07	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	22.000	2.0000	21.677	2.4307	1.8456	25	0.13	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	22.050	1.5400	21.677	2.4307	1.8456	25	0.15	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0964	22.720	2.2800	21.677	2.4307	1.8456	25	0.43	2%	0



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022.41	Copper, ICP, Dry ash (ppm)	0083	23.000	2.0000	21.677	2.4307	1.8456	25	0.54	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	23.700	2.0000	21.677	2.4307	1.8456	25	0.83	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	23.975	0.56000	21.677	2.4307	1.8456	25	0.95	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	24.110	0.34000	21.677	2.4307	1.8456	25	1.00	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	24.900	1.5000	21.677	2.4307	1.8456	25	1.33	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	25.500	1.0000	21.677	2.4307	1.8456	25	1.57	9%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	27.550	7.1600	21.677	2.4307	1.8456	25	2.42	14%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	28.000	6.0000	21.677	2.4307	1.8456	25	2.60	15%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	20.500	1.0000	22.962	1.9816	0.69000	13	-1.24	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	20.750	0.90000	22.962	1.9816	0.69000	13	-1.12	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	21.500	1.0000	22.962	1.9816	0.69000	13	-0.74	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	21.650	0.70000	22.962	1.9816	0.69000	13	-0.66	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	22.300	0.60000	22.962	1.9816	0.69000	13	-0.33	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	22.335	0.35000	22.962	1.9816	0.69000	13	-0.32	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	22.850	0.50000	22.962	1.9816	0.69000	13	-0.06	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0613	22.945	0.45000	22.962	1.9816	0.69000	13	-0.01	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	23.050	1.7000	22.962	1.9816	0.69000	13	0.04	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	24.150	0.90000	22.962	1.9816	0.69000	13	0.60	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	24.990	0.00000	22.962	1.9816	0.69000	13	1.02	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	26.000	0.80000	22.962	1.9816	0.69000	13	1.53	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0187	27.885	0.07000	22.962	1.9816	0.69000	13	2.48	11%	0
022.43	Copper, ICP, Microwave (ppm)	0353	18.350	1.1200	23.018	1.4054	1.3540	15	-3.32	10%	0
022.43	Copper, ICP, Microwave (ppm)	0629	20.000	0.00000	23.018	1.4054	1.3540	15	-2.15	7%	0
022.43	Copper, ICP, Microwave (ppm)	0038	22.000	2.0000	23.018	1.4054	1.3540	15	-0.72	2%	0
022.43	Copper, ICP, Microwave (ppm)	0675	22.220	0.78000	23.018	1.4054	1.3540	15	-0.57	2%	0
022.43	Copper, ICP, Microwave (ppm)	0169	22.350	0.30000	23.018	1.4054	1.3540	15	-0.48	1%	0
022.43	Copper, ICP, Microwave (ppm)	0968	22.500	1.0000	23.018	1.4054	1.3540	15	-0.37	1%	0
022.43	Copper, ICP, Microwave (ppm)	0294	22.690	1.6200	23.018	1.4054	1.3540	15	-0.23	1%	0
022.43	Copper, ICP, Microwave (ppm)	2023	22.800	0.60000	23.018	1.4054	1.3540	15	-0.16	0%	0
022.43	Copper, ICP, Microwave (ppm)	0008	22.850	0.70000	23.018	1.4054	1.3540	15	-0.12	0%	0
022.43	Copper, ICP, Microwave (ppm)	0297	23.500	1.0000	23.018	1.4054	1.3540	15	0.34	1%	0
022.43	Copper, ICP, Microwave (ppm)	0510	24.000	0.00000	23.018	1.4054	1.3540	15	0.70	2%	0
022.43	Copper, ICP, Microwave (ppm)	0918	24.695	0.99000	23.018	1.4054	1.3540	15	1.19	4%	0
022.43	Copper, ICP, Microwave (ppm)	0043	24.850	1.7000	23.018	1.4054	1.3540	15	1.30	4%	0
022.43	Copper, ICP, Microwave (ppm)	0098	25.300	3.8000	23.018	1.4054	1.3540	15	1.62	5%	0
022.43	Copper, ICP, Microwave (ppm)	0042	29.050	4.7000	23.018	1.4054	1.3540	15	4.29	13%	0
022.43	Copper, ICP, Microwave (ppm)	0017	35.500	7.0000	23.018	1.4054	1.3540	15	8.88	27%	1
022.44	Copper, ICP, Dry ash (ppm)	2004	24.250	0.90000			0.90000	1			
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	19.295	2.2900			2.2900	1			
022.53	Copper, ICP-MS, Microwave (ppm)	0572	22.650	1.5000	23.367	0.95438	2.4000	3	-0.75	2%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0912	23.000	4.0000	23.367	0.95438	2.4000	3	-0.38	1%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0668	24.450	1.7000	23.367	0.95438	2.4000	3	1.14	2%	0

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025.31	Iron, AAS, Dry ash (ppm)	0951	220.25	8.1000	244.46	16.183	5.0576	21	-1.50	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0946	224.16	0.61000	244.46	16.183	5.0576	21	-1.25	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	227.58	0.80000	244.46	16.183	5.0576	21	-1.04	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	229.30	21.200	244.46	16.183	5.0576	21	-0.94	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	230.00	4.0000	244.46	16.183	5.0576	21	-0.89	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	230.50	3.0000	244.46	16.183	5.0576	21	-0.86	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0629	234.00	0.00000	244.46	16.183	5.0576	21	-0.65	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0638	238.00	6.0000	244.46	16.183	5.0576	21	-0.40	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	240.69	0.47000	244.46	16.183	5.0576	21	-0.23	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	245.00	4.0000	244.46	16.183	5.0576	21	0.03	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	247.00	2.0000	244.46	16.183	5.0576	21	0.16	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	248.50	1.0000	244.46	16.183	5.0576	21	0.25	1%	0
025.31	Iron, AAS, Dry ash (ppm)	2022	248.50	5.0000	244.46	16.183	5.0576	21	0.25	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0670	250.00	2.0000	244.46	16.183	5.0576	21	0.34	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0723	250.40	0.20000	244.46	16.183	5.0576	21	0.37	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	256.00	4.0000	244.46	16.183	5.0576	21	0.71	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0596	257.54	8.3700	244.46	16.183	5.0576	21	0.81	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0653	260.70	4.0000	244.46	16.183	5.0576	21	1.00	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	261.00	10.000	244.46	16.183	5.0576	21	1.02	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0066	266.08	17.650	244.46	16.183	5.0576	21	1.34	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0305	268.48	3.8100	244.46	16.183	5.0576	21	1.48	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0921	143.65	73.500	244.46	16.183	5.0576	21	-6.23	21%	1
025.32	Iron, AAS, Open vessel (ppm)	0609	187.50	5.0000	225.03	32.499	5.3800	3	-1.15	8%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	243.68	10.940	225.03	32.499	5.3800	3	0.57	4%	0
025.32	Iron, AAS, Open vessel (ppm)	0035	243.90	0.20000	225.03	32.499	5.3800	3	0.58	4%	0
025.33	Iron, AAS, Microwave (ppm)	0716	233.29	1.0700	243.44	14.361	2.1000	2	-0.71	2%	0
025.33	Iron, AAS, Microwave (ppm)	0948	253.60	3.1300	243.44	14.361	2.1000	2	0.71	2%	0
025.34	Iron, AAS, Dry ash (ppm)	0607	232.04	2.2425			2.2425	1			
025.41	Iron, ICP, Dry ash (ppm)	0598	217.00	16.000	235.87	12.625	6.1483	29	-1.49	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0610	220.50	1.0000	235.87	12.625	6.1483	29	-1.22	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	221.00	4.0000	235.87	12.625	6.1483	29	-1.18	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0878	225.00	10.000	235.87	12.625	6.1483	29	-0.86	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	225.50	5.0000	235.87	12.625	6.1483	29	-0.82	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	225.50	7.0000	235.87	12.625	6.1483	29	-0.82	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0553	225.50	7.0000	235.87	12.625	6.1483	29	-0.82	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	226.00	2.0000	235.87	12.625	6.1483	29	-0.78	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	226.00	6.0000	235.87	12.625	6.1483	29	-0.78	2%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	226.50	5.0000	235.87	12.625	6.1483	29	-0.74	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	229.50	1.0000	235.87	12.625	6.1483	29	-0.50	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	231.50	15.000	235.87	12.625	6.1483	29	-0.35	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	232.00	4.0000	235.87	12.625	6.1483	29	-0.31	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	233.00	6.0000	235.87	12.625	6.1483	29	-0.23	1%	0

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025.41	Iron, ICP, Dry ash (ppm)	0511	236.50	3.0000	235.87	12.625	6.1483	29	0.05	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	237.33	1.1100	235.87	12.625	6.1483	29	0.12	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	238.43	3.9800	235.87	12.625	6.1483	29	0.20	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0720	238.70	2.0000	235.87	12.625	6.1483	29	0.22	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	242.00	0.00000	235.87	12.625	6.1483	29	0.49	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	242.00	8.0000	235.87	12.625	6.1483	29	0.49	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	242.85	3.9000	235.87	12.625	6.1483	29	0.55	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	243.00	0.00000	235.87	12.625	6.1483	29	0.56	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	244.21	1.0700	235.87	12.625	6.1483	29	0.66	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	246.50	19.000	235.87	12.625	6.1483	29	0.84	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	247.74	3.8700	235.87	12.625	6.1483	29	0.94	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	252.00	8.0000	235.87	12.625	6.1483	29	1.28	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	255.40	2.6000	235.87	12.625	6.1483	29	1.55	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	266.15	6.7700	235.87	12.625	6.1483	29	2.40	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	278.00	26.000	235.87	12.625	6.1483	29	3.34	9%	0
025.41	Iron, ICP, Dry ash (ppm)	0964	256.46	36.210	235.87	12.625	6.1483	29	1.63	4%	1
025.41	Iron, ICP, Dry ash (ppm)	0647	19.015	0.91000	235.87	12.625	6.1483	29	-17.18	46%	2
025.42	Iron, ICP, Open vessel (ppm)	0026	0.02000	0.00000	230.22	13.812	6.3920	15	-16.67	50%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	204.00	22.000	230.22	13.812	6.3920	15	-1.90	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	219.50	9.0000	230.22	13.812	6.3920	15	-0.78	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0613	221.71	0.60000	230.22	13.812	6.3920	15	-0.62	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	225.00	20.000	230.22	13.812	6.3920	15	-0.38	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	225.50	3.0000	230.22	13.812	6.3920	15	-0.34	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	226.00	2.0000	230.22	13.812	6.3920	15	-0.31	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	229.84	0.27000	230.22	13.812	6.3920	15	-0.03	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	230.00	4.0000	230.22	13.812	6.3920	15	-0.02	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	231.45	1.9000	230.22	13.812	6.3920	15	0.09	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	233.00	4.0000	230.22	13.812	6.3920	15	0.20	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	244.10	0.80000	230.22	13.812	6.3920	15	1.00	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	250.50	5.0000	230.22	13.812	6.3920	15	1.47	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	261.00	20.000	230.22	13.812	6.3920	15	2.23	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0187	276.77	3.3100	230.22	13.812	6.3920	15	3.37	10%	0
025.43	Iron, ICP, Microwave (ppm)	2023	182.50	1.0000	225.72	22.280	6.5331	16	-1.94	10%	0
025.43	Iron, ICP, Microwave (ppm)	0297	197.00	6.0000	225.72	22.280	6.5331	16	-1.29	6%	0
025.43	Iron, ICP, Microwave (ppm)	0043	207.00	2.0000	225.72	22.280	6.5331	16	-0.84	4%	0
025.43	Iron, ICP, Microwave (ppm)	0968	208.00	4.0000	225.72	22.280	6.5331	16	-0.80	4%	0
025.43	Iron, ICP, Microwave (ppm)	0098	210.50	14.800	225.72	22.280	6.5331	16	-0.68	3%	0
025.43	Iron, ICP, Microwave (ppm)	0510	219.50	3.0000	225.72	22.280	6.5331	16	-0.28	1%	0
025.43	Iron, ICP, Microwave (ppm)	0038	222.00	24.000	225.72	22.280	6.5331	16	-0.17	1%	0
025.43	Iron, ICP, Microwave (ppm)	0629	225.50	1.0000	225.72	22.280	6.5331	16	-0.01	0%	0
025.43	Iron, ICP, Microwave (ppm)	0353	227.55	6.3000	225.72	22.280	6.5331	16	0.08	0%	0
025.43	Iron, ICP, Microwave (ppm)	0294	231.99	0.22000	225.72	22.280	6.5331	16	0.28	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.43	Iron, ICP, Microwave (ppm)	0169	232.00	0.00000	225.72	22.280	6.5331	16	0.28	1%	0
025.43	Iron, ICP, Microwave (ppm)	0168	235.00	2.0000	225.72	22.280	6.5331	16	0.42	2%	0
025.43	Iron, ICP, Microwave (ppm)	0918	240.70	3.5200	225.72	22.280	6.5331	16	0.67	3%	0
025.43	Iron, ICP, Microwave (ppm)	0008	243.50	1.0000	225.72	22.280	6.5331	16	0.80	4%	0
025.43	Iron, ICP, Microwave (ppm)	0675	262.36	1.6900	225.72	22.280	6.5331	16	1.64	8%	0
025.43	Iron, ICP, Microwave (ppm)	0042	311.00	34.000	225.72	22.280	6.5331	16	3.83	19%	0
025.43	Iron, ICP, Microwave (ppm)	0017	177.00	88.000	225.72	22.280	6.5331	16	-2.19	11%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	190.78	6.7800			6.7800	1			
025.53	Iron, ICP-MS, Microwave (ppm)	0912	220.00	0.00000	231.50	9.1013	12.000	4	-1.26	2%	0
025.53	Iron, ICP-MS, Microwave (ppm)	2034	229.50	7.0000	231.50	9.1013	12.000	4	-0.22	0%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0199	235.00	10.000	231.50	9.1013	12.000	4	0.38	1%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0668	241.50	31.000	231.50	9.1013	12.000	4	1.10	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.26310	0.00040	0.35283	0.01677	0.00700	15	-5.35	13%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.32745	0.00110	0.35283	0.01677	0.00700	15	-1.51	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.33000	0.00000	0.35283	0.01677	0.00700	15	-1.36	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.34000	0.00000	0.35283	0.01677	0.00700	15	-0.77	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.34500	0.01000	0.35283	0.01677	0.00700	15	-0.47	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.34670	0.00920	0.35283	0.01677	0.00700	15	-0.37	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.35100	0.00000	0.35283	0.01677	0.00700	15	-0.11	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.35500	0.01000	0.35283	0.01677	0.00700	15	0.13	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.35500	0.03000	0.35283	0.01677	0.00700	15	0.13	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.35800	0.00120	0.35283	0.01677	0.00700	15	0.31	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.36000	0.02000	0.35283	0.01677	0.00700	15	0.43	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.36050	0.00900	0.35283	0.01677	0.00700	15	0.46	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.36850	0.00300	0.35283	0.01677	0.00700	15	0.93	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.38045	0.00110	0.35283	0.01677	0.00700	15	1.65	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0305	0.38500	0.01000	0.35283	0.01677	0.00700	15	1.92	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0590	0.41000	0.06000	0.35283	0.01677	0.00700	15	3.41	8%	1
027.31	Magnesium, AAS, Dry ash (%)	0178	0.96300	0.01200	0.35283	0.01677	0.00700	15	36.40	86%	2
027.32	Magnesium, AAS, Open vessel (%)	0035	0.31240	0.00440	0.35008	0.02797	0.00375	4	-1.35	5%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.35290	0.00060	0.35008	0.02797	0.00375	4	0.10	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.35500	0.01000	0.35008	0.02797	0.00375	4	0.18	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.38000	0.00000	0.35008	0.02797	0.00375	4	1.07	4%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.33000	0.02000			0.02000	1			
027.34	Magnesium, AAS, Dry ash (%)	0921	3.4620	0.03200			0.03200	1			
027.41	Magnesium, ICP, Dry ash (%)	0598	0.32990	0.00080	0.37109	0.01616	0.00936	27	-2.55	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.34620	0.01060	0.37109	0.01616	0.00936	27	-1.54	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.35200	0.01000	0.37109	0.01616	0.00936	27	-1.18	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.35500	0.01000	0.37109	0.01616	0.00936	27	-1.00	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.35500	0.01000	0.37109	0.01616	0.00936	27	-1.00	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.35800	0.00800	0.37109	0.01616	0.00936	27	-0.81	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.36000	0.00000	0.37109	0.01616	0.00936	27	-0.69	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
027.41	Magnesium, ICP, Dry ash (%)	0171	0.36000	0.02000	0.37109	0.01616	0.00936	27	-0.69	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.36000	0.00000	0.37109	0.01616	0.00936	27	-0.69	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.36450	0.00100	0.37109	0.01616	0.00936	27	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.36550	0.00340	0.37109	0.01616	0.00936	27	-0.35	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.37000	0.02000	0.37109	0.01616	0.00936	27	-0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.37000	0.02000	0.37109	0.01616	0.00936	27	-0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.37000	0.00000	0.37109	0.01616	0.00936	27	-0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.37175	0.00090	0.37109	0.01616	0.00936	27	0.04	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.37500	0.01000	0.37109	0.01616	0.00936	27	0.24	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.37500	0.01000	0.37109	0.01616	0.00936	27	0.24	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.37900	0.02600	0.37109	0.01616	0.00936	27	0.49	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.38000	0.02000	0.37109	0.01616	0.00936	27	0.55	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.38000	0.02000	0.37109	0.01616	0.00936	27	0.55	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.38000	0.02000	0.37109	0.01616	0.00936	27	0.55	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.38200	0.00000	0.37109	0.01616	0.00936	27	0.68	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.39400	0.00200	0.37109	0.01616	0.00936	27	1.42	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.39500	0.01000	0.37109	0.01616	0.00936	27	1.48	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.40000	0.00000	0.37109	0.01616	0.00936	27	1.79	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.40500	0.01000	0.37109	0.01616	0.00936	27	2.10	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.42500	0.01000	0.37109	0.01616	0.00936	27	3.34	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.32365	0.00410	0.36097	0.01776	0.00568	13	-2.10	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.32500	0.01000	0.36097	0.01776	0.00568	13	-2.03	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.35000	0.00000	0.36097	0.01776	0.00568	13	-0.62	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.35000	0.02000	0.36097	0.01776	0.00568	13	-0.62	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.35500	0.01000	0.36097	0.01776	0.00568	13	-0.34	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.35550	0.00100	0.36097	0.01776	0.00568	13	-0.31	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.36000	0.00000	0.36097	0.01776	0.00568	13	-0.05	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.36150	0.00100	0.36097	0.01776	0.00568	13	0.03	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.36340	0.00600	0.36097	0.01776	0.00568	13	0.14	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.37500	0.01000	0.36097	0.01776	0.00568	13	0.79	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.38220	0.00180	0.36097	0.01776	0.00568	13	1.20	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.38500	0.01000	0.36097	0.01776	0.00568	13	1.35	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.39000	0.00000	0.36097	0.01776	0.00568	13	1.63	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.36000	0.04000	0.36097	0.01776	0.00568	13	-0.05	0%	1
027.43	Magnesium, ICP, Microwave (%)	0629	0.30650	0.00100	0.35727	0.02269	0.00567	15	-2.24	7%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.31000	0.00000	0.35727	0.02269	0.00567	15	-2.08	7%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.32500	0.01000	0.35727	0.02269	0.00567	15	-1.42	5%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.33250	0.01900	0.35727	0.02269	0.00567	15	-1.09	3%	0
027.43	Magnesium, ICP, Microwave (%)	0037	0.34500	0.01000	0.35727	0.02269	0.00567	15	-0.54	2%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.35000	0.00000	0.35727	0.02269	0.00567	15	-0.32	1%	0
027.43	Magnesium, ICP, Microwave (%)	2023	0.35850	0.00100	0.35727	0.02269	0.00567	15	0.05	0%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.36000	0.00000	0.35727	0.02269	0.00567	15	0.12	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.43	Magnesium, ICP, Microwave (%)	0918	0.36000	0.00000	0.35727	0.02269	0.00567	15	0.12	0%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.36900	0.00600	0.35727	0.02269	0.00567	15	0.52	2%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.37000	0.00000	0.35727	0.02269	0.00567	15	0.56	2%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.37000	0.00000	0.35727	0.02269	0.00567	15	0.56	2%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.37300	0.00400	0.35727	0.02269	0.00567	15	0.69	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.39500	0.03000	0.35727	0.02269	0.00567	15	1.66	5%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.40800	0.00400	0.35727	0.02269	0.00567	15	2.24	7%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.37500	0.09000	0.35727	0.02269	0.00567	15	0.78	2%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.36550	0.00500			0.00500	1			
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.33530	0.01260			0.01260	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.35455	0.00230	0.36635	0.02005	0.00710	3	-0.59	2%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0912	0.35500	0.01000	0.36635	0.02005	0.00710	3	-0.57	2%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0668	0.38950	0.00900	0.36635	0.02005	0.00710	3	1.15	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0951	114.80	1.6000	136.49	7.6748	2.4105	18	-2.83	8%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	119.85	0.50000	136.49	7.6748	2.4105	18	-2.17	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0596	123.15	0.80000	136.49	7.6748	2.4105	18	-1.74	5%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	131.00	2.0000	136.49	7.6748	2.4105	18	-0.72	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0178	132.45	4.1000	136.49	7.6748	2.4105	18	-0.53	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	132.50	3.0000	136.49	7.6748	2.4105	18	-0.52	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0607	134.43	5.0097	136.49	7.6748	2.4105	18	-0.27	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	135.50	1.0000	136.49	7.6748	2.4105	18	-0.13	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	135.82	0.72000	136.49	7.6748	2.4105	18	-0.09	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	137.00	4.0000	136.49	7.6748	2.4105	18	0.07	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0505	137.00	4.0000	136.49	7.6748	2.4105	18	0.07	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0066	138.67	3.6400	136.49	7.6748	2.4105	18	0.28	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	139.50	1.0000	136.49	7.6748	2.4105	18	0.39	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	141.71	0.59000	136.49	7.6748	2.4105	18	0.68	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	144.00	4.0000	136.49	7.6748	2.4105	18	0.98	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	2022	145.50	3.0000	136.49	7.6748	2.4105	18	1.17	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0305	150.04	4.4100	136.49	7.6748	2.4105	18	1.76	5%	0
028.31	Manganese, AAS, Dry ash (ppm)	0723	162.45	0.02000	136.49	7.6748	2.4105	18	3.38	10%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	142.55	14.700	136.49	7.6748	2.4105	18	0.79	2%	1
028.32	Manganese, AAS, Open vessel (ppm)	0609	137.50	5.0000	137.97	0.50332	2.4000	3	-0.93	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	137.90	1.2000	137.97	0.50332	2.4000	3	-0.13	0%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	138.50	1.0000	137.97	0.50332	2.4000	3	1.06	0%	0
028.33	Manganese, AAS, Microwave (ppm)	0716	127.46	7.2000	128.89	2.0259	6.0250	2	-0.71	1%	0
028.33	Manganese, AAS, Microwave (ppm)	0948	130.33	4.8500	128.89	2.0259	6.0250	2	0.71	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	120.50	1.0000	133.76	5.9425	4.1505	29	-2.23	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0511	124.00	0.00000	133.76	5.9425	4.1505	29	-1.64	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	125.00	0.00000	133.76	5.9425	4.1505	29	-1.47	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0164	126.00	4.0000	133.76	5.9425	4.1505	29	-1.31	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	127.90	7.6000	133.76	5.9425	4.1505	29	-0.99	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.41	Manganese, ICP, Dry ash (ppm)	0074	129.50	9.0000	133.76	5.9425	4.1505	29	-0.72	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	130.00	2.0000	133.76	5.9425	4.1505	29	-0.63	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0878	130.00	0.00000	133.76	5.9425	4.1505	29	-0.63	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	130.74	0.47000	133.76	5.9425	4.1505	29	-0.51	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	131.00	2.0000	133.76	5.9425	4.1505	29	-0.46	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	131.42	2.9800	133.76	5.9425	4.1505	29	-0.39	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	131.50	1.0000	133.76	5.9425	4.1505	29	-0.38	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	131.50	3.0000	133.76	5.9425	4.1505	29	-0.38	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	133.00	14.000	133.76	5.9425	4.1505	29	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	133.79	0.54500	133.76	5.9425	4.1505	29	0.00	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	134.65	2.7000	133.76	5.9425	4.1505	29	0.15	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0553	135.00	6.0000	133.76	5.9425	4.1505	29	0.21	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	135.50	1.0000	133.76	5.9425	4.1505	29	0.29	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	136.50	3.0000	133.76	5.9425	4.1505	29	0.46	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	137.00	6.0000	133.76	5.9425	4.1505	29	0.54	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0610	137.00	4.0000	133.76	5.9425	4.1505	29	0.54	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0964	137.75	4.7700	133.76	5.9425	4.1505	29	0.67	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	138.50	1.0000	133.76	5.9425	4.1505	29	0.80	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	138.65	2.1900	133.76	5.9425	4.1505	29	0.82	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	139.00	15.960	133.76	5.9425	4.1505	29	0.88	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	140.50	1.0000	133.76	5.9425	4.1505	29	1.13	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0720	142.78	1.0500	133.76	5.9425	4.1505	29	1.52	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	145.25	10.900	133.76	5.9425	4.1505	29	1.93	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	157.64	13.200	133.76	5.9425	4.1505	29	4.02	9%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	125.50	1.0000	138.18	6.7034	4.0500	16	-1.89	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	127.50	3.0000	138.18	6.7034	4.0500	16	-1.59	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	130.50	3.0000	138.18	6.7034	4.0500	16	-1.15	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	130.55	0.50000	138.18	6.7034	4.0500	16	-1.14	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	135.50	7.0000	138.18	6.7034	4.0500	16	-0.40	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	137.00	0.00000	138.18	6.7034	4.0500	16	-0.18	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0106	138.00	0.00000	138.18	6.7034	4.0500	16	-0.03	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	138.40	2.1200	138.18	6.7034	4.0500	16	0.03	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	139.00	4.0000	138.18	6.7034	4.0500	16	0.12	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	139.00	8.0000	138.18	6.7034	4.0500	16	0.12	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0187	139.41	1.0500	138.18	6.7034	4.0500	16	0.18	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	140.50	5.0000	138.18	6.7034	4.0500	16	0.35	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	143.53	1.0100	138.18	6.7034	4.0500	16	0.80	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	144.64	0.82000	138.18	6.7034	4.0500	16	0.96	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	148.00	28.000	138.18	6.7034	4.0500	16	1.47	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	148.05	0.30000	138.18	6.7034	4.0500	16	1.47	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0613	154.36	32.680	138.18	6.7034	4.0500	16	2.41	6%	1
028.42	Manganese, ICP, Open vessel (ppm)	0026	0.01000	0.00000	138.18	6.7034	4.0500	16	-20.61	50%	2

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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028.43	Manganese, ICP, Microwave (ppm)	0168	118.00	10.000	132.60	12.147	4.5706	16	-1.20	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	119.00	14.000	132.60	12.147	4.5706	16	-1.12	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	121.00	0.00000	132.60	12.147	4.5706	16	-0.96	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0629	122.50	1.0000	132.60	12.147	4.5706	16	-0.83	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	123.26	0.23000	132.60	12.147	4.5706	16	-0.77	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	128.00	2.0000	132.60	12.147	4.5706	16	-0.38	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	128.50	3.0000	132.60	12.147	4.5706	16	-0.34	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	129.55	4.5000	132.60	12.147	4.5706	16	-0.25	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	132.00	0.00000	132.60	12.147	4.5706	16	-0.05	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	134.50	5.0000	132.60	12.147	4.5706	16	0.16	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0294	138.44	4.8800	132.60	12.147	4.5706	16	0.48	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	140.50	3.0000	132.60	12.147	4.5706	16	0.65	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	141.60	12.400	132.60	12.147	4.5706	16	0.74	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0017	143.50	5.0000	132.60	12.147	4.5706	16	0.90	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	150.50	7.0000	132.60	12.147	4.5706	16	1.47	7%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	155.68	1.1200	132.60	12.147	4.5706	16	1.90	9%	0
028.44	Manganese, ICP, Dry ash (ppm)	0647	20.455	0.01000	91.818	64.098	6.0033	3	-1.11	39%	0
028.44	Manganese, ICP, Dry ash (ppm)	2023	110.50	11.000	91.818	64.098	6.0033	3	0.29	10%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	144.50	7.0000	91.818	64.098	6.0033	3	0.82	29%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	118.87	3.3500			3.3500	1			
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	133.50	3.0000	847.10	1,575.3	18.600	5	-0.45	42%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0668	144.00	6.0000	847.10	1,575.3	18.600	5	-0.45	42%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0912	145.00	10.000	847.10	1,575.3	18.600	5	-0.45	41%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	2034	148.00	4.0000	847.10	1,575.3	18.600	5	-0.44	41%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	3,665.0	70.000	847.10	1,575.3	18.600	5	1.79	166%	0
031.00	Phosphorus, Vol (%)	0623	0.77520	0.00620			0.00620	1			
031.01	Phosphorus, Photometric (%)	0670	0.70500	0.01000	0.77231	0.01961	0.01197	60	-3.43	4%	0
031.01	Phosphorus, Photometric (%)	0065	0.71590	0.00420	0.77231	0.01961	0.01197	60	-2.88	4%	0
031.01	Phosphorus, Photometric (%)	0596	0.73000	0.06000	0.77231	0.01961	0.01197	60	-2.16	3%	0
031.01	Phosphorus, Photometric (%)	0723	0.74000	0.02000	0.77231	0.01961	0.01197	60	-1.65	2%	0
031.01	Phosphorus, Photometric (%)	0885	0.74000	0.00000	0.77231	0.01961	0.01197	60	-1.65	2%	0
031.01	Phosphorus, Photometric (%)	0607	0.74135	0.00410	0.77231	0.01961	0.01197	60	-1.58	2%	0
031.01	Phosphorus, Photometric (%)	0874	0.74660	0.00380	0.77231	0.01961	0.01197	60	-1.31	2%	0
031.01	Phosphorus, Photometric (%)	0035	0.74750	0.00100	0.77231	0.01961	0.01197	60	-1.26	2%	0
031.01	Phosphorus, Photometric (%)	0142	0.75000	0.00000	0.77231	0.01961	0.01197	60	-1.14	1%	0
031.01	Phosphorus, Photometric (%)	0152	0.75000	0.00000	0.77231	0.01961	0.01197	60	-1.14	1%	0
031.01	Phosphorus, Photometric (%)	0305	0.75000	0.06000	0.77231	0.01961	0.01197	60	-1.14	1%	0
031.01	Phosphorus, Photometric (%)	0337	0.75500	0.03000	0.77231	0.01961	0.01197	60	-0.88	1%	0
031.01	Phosphorus, Photometric (%)	0653	0.75500	0.01000	0.77231	0.01961	0.01197	60	-0.88	1%	0
031.01	Phosphorus, Photometric (%)	0896	0.75500	0.01000	0.77231	0.01961	0.01197	60	-0.88	1%	0
031.01	Phosphorus, Photometric (%)	2042	0.75500	0.01000	0.77231	0.01961	0.01197	60	-0.88	1%	0
031.01	Phosphorus, Photometric (%)	0108	0.76000	0.02000	0.77231	0.01961	0.01197	60	-0.63	1%	0



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031.01	Phosphorus, Photometric (%)	0966	0.76000	0.01000	0.77231	0.01961	0.01197	60	-0.63	1%	0
031.01	Phosphorus, Photometric (%)	0620	0.76350	0.00180	0.77231	0.01961	0.01197	60	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0139	0.76450	0.04900	0.77231	0.01961	0.01197	60	-0.40	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.76500	0.03000	0.77231	0.01961	0.01197	60	-0.37	0%	0
031.01	Phosphorus, Photometric (%)	0629	0.76500	0.01000	0.77231	0.01961	0.01197	60	-0.37	0%	0
031.01	Phosphorus, Photometric (%)	0948	0.76500	0.03000	0.77231	0.01961	0.01197	60	-0.37	0%	0
031.01	Phosphorus, Photometric (%)	0263	0.76595	0.00250	0.77231	0.01961	0.01197	60	-0.32	0%	0
031.01	Phosphorus, Photometric (%)	0622	0.76620	0.00160	0.77231	0.01961	0.01197	60	-0.31	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.76725	0.00330	0.77231	0.01961	0.01197	60	-0.26	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.77000	0.02000	0.77231	0.01961	0.01197	60	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0894	0.77000	0.00000	0.77231	0.01961	0.01197	60	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0937	0.77000	0.00000	0.77231	0.01961	0.01197	60	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0036	0.77145	0.00250	0.77231	0.01961	0.01197	60	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	0921	0.77150	0.01900	0.77231	0.01961	0.01197	60	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	0722	0.77470	0.00900	0.77231	0.01961	0.01197	60	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0609	0.77500	0.01000	0.77231	0.01961	0.01197	60	0.14	0%	0
031.01	Phosphorus, Photometric (%)	0674	0.77500	0.01000	0.77231	0.01961	0.01197	60	0.14	0%	0
031.01	Phosphorus, Photometric (%)	0728	0.77500	0.01000	0.77231	0.01961	0.01197	60	0.14	0%	0
031.01	Phosphorus, Photometric (%)	0178	0.77550	0.03700	0.77231	0.01961	0.01197	60	0.16	0%	0
031.01	Phosphorus, Photometric (%)	0208	0.77750	0.03700	0.77231	0.01961	0.01197	60	0.26	0%	0
031.01	Phosphorus, Photometric (%)	0038	0.77950	0.01500	0.77231	0.01961	0.01197	60	0.37	0%	0
031.01	Phosphorus, Photometric (%)	0893	0.78000	0.00000	0.77231	0.01961	0.01197	60	0.39	0%	0
031.01	Phosphorus, Photometric (%)	0938	0.78000	0.00000	0.77231	0.01961	0.01197	60	0.39	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.78130	0.00140	0.77231	0.01961	0.01197	60	0.46	1%	0
031.01	Phosphorus, Photometric (%)	0066	0.78500	0.01000	0.77231	0.01961	0.01197	60	0.65	1%	0
031.01	Phosphorus, Photometric (%)	0354	0.78500	0.01000	0.77231	0.01961	0.01197	60	0.65	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.78500	0.01000	0.77231	0.01961	0.01197	60	0.65	1%	0
031.01	Phosphorus, Photometric (%)	0716	0.78500	0.01000	0.77231	0.01961	0.01197	60	0.65	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.78500	0.01000	0.77231	0.01961	0.01197	60	0.65	1%	0
031.01	Phosphorus, Photometric (%)	0887	0.78500	0.01000	0.77231	0.01961	0.01197	60	0.65	1%	0
031.01	Phosphorus, Photometric (%)	2025	0.78500	0.01000	0.77231	0.01961	0.01197	60	0.65	1%	0
031.01	Phosphorus, Photometric (%)	2028	0.78900	0.00000	0.77231	0.01961	0.01197	60	0.85	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.79000	0.02000	0.77231	0.01961	0.01197	60	0.90	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.79000	0.00000	0.77231	0.01961	0.01197	60	0.90	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.79000	0.00000	0.77231	0.01961	0.01197	60	0.90	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.79300	0.00400	0.77231	0.01961	0.01197	60	1.06	1%	0
031.01	Phosphorus, Photometric (%)	2054	0.79400	0.00900	0.77231	0.01961	0.01197	60	1.11	1%	0
031.01	Phosphorus, Photometric (%)	0511	0.79500	0.01000	0.77231	0.01961	0.01197	60	1.16	1%	0
031.01	Phosphorus, Photometric (%)	0650	0.79500	0.01000	0.77231	0.01961	0.01197	60	1.16	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.80000	0.02000	0.77231	0.01961	0.01197	60	1.41	2%	0
031.01	Phosphorus, Photometric (%)	2022	0.80000	0.00000	0.77231	0.01961	0.01197	60	1.41	2%	0
031.01	Phosphorus, Photometric (%)	2027	0.80210	0.00100	0.77231	0.01961	0.01197	60	1.52	2%	0

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031.01	Phosphorus, Photometric (%)	0951	0.82000	0.01200	0.77231	0.01961	0.01197	60	2.43	3%	0
031.01	Phosphorus, Photometric (%)	0895	0.93500	0.01000	0.77231	0.01961	0.01197	60	8.30	11%	0
031.01	Phosphorus, Photometric (%)	0626	0.78500	0.10200	0.77231	0.01961	0.01197	60	0.65	1%	1
031.01	Phosphorus, Photometric (%)	2006	0.52200	0.01400	0.77231	0.01961	0.01197	60	-12.76	16%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.77170	0.00320	0.78057	0.01261	0.00773	3	-0.70	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.77500	0.01000	0.78057	0.01261	0.00773	3	-0.44	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.79500	0.01000	0.78057	0.01261	0.00773	3	1.14	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.70500	0.09000	0.77283	0.04071	0.02278	5	-1.67	4%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.77800	0.00000	0.77283	0.04071	0.02278	5	0.13	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.78050	0.01300	0.77283	0.04071	0.02278	5	0.19	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.78565	0.00090	0.77283	0.04071	0.02278	5	0.31	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.81500	0.01000	0.77283	0.04071	0.02278	5	1.04	3%	0
031.06	Phosphorus, Hach Method (%)	0138	0.76950	0.04900			0.04900	1			
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.68000	0.00000	0.78531	0.02788	0.01386	36	-3.78	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.72500	0.01000	0.78531	0.02788	0.01386	36	-2.16	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.73500	0.01000	0.78531	0.02788	0.01386	36	-1.80	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.74500	0.01000	0.78531	0.02788	0.01386	36	-1.45	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.75000	0.02000	0.78531	0.02788	0.01386	36	-1.27	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.75150	0.02900	0.78531	0.02788	0.01386	36	-1.21	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0661	0.75500	0.01000	0.78531	0.02788	0.01386	36	-1.09	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.75850	0.02900	0.78531	0.02788	0.01386	36	-0.96	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.77000	0.00000	0.78531	0.02788	0.01386	36	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.77000	0.00000	0.78531	0.02788	0.01386	36	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.77500	0.01000	0.78531	0.02788	0.01386	36	-0.37	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.77500	0.01000	0.78531	0.02788	0.01386	36	-0.37	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.77700	0.00400	0.78531	0.02788	0.01386	36	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.78000	0.00000	0.78531	0.02788	0.01386	36	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	0.78000	0.06000	0.78531	0.02788	0.01386	36	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.78000	0.02000	0.78531	0.02788	0.01386	36	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.78000	0.02000	0.78531	0.02788	0.01386	36	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.78500	0.01000	0.78531	0.02788	0.01386	36	-0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.78625	0.01730	0.78531	0.02788	0.01386	36	0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.78775	0.01350	0.78531	0.02788	0.01386	36	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.78970	0.02200	0.78531	0.02788	0.01386	36	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.79000	0.04000	0.78531	0.02788	0.01386	36	0.17	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.79350	0.00100	0.78531	0.02788	0.01386	36	0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.79500	0.01000	0.78531	0.02788	0.01386	36	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.79500	0.01000	0.78531	0.02788	0.01386	36	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.80030	0.00340	0.78531	0.02788	0.01386	36	0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.80450	0.00500	0.78531	0.02788	0.01386	36	0.69	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.80500	0.03000	0.78531	0.02788	0.01386	36	0.71	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.80500	0.01000	0.78531	0.02788	0.01386	36	0.71	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.81220	0.00460	0.78531	0.02788	0.01386	36	0.96	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.81500	0.01000	0.78531	0.02788	0.01386	36	1.07	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.82000	0.02000	0.78531	0.02788	0.01386	36	1.24	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.83500	0.03000	0.78531	0.02788	0.01386	36	1.78	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.84000	0.00000	0.78531	0.02788	0.01386	36	1.96	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.89500	0.01000	0.78531	0.02788	0.01386	36	3.93	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.92500	0.01000	0.78531	0.02788	0.01386	36	5.01	9%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.84150	0.06500	0.78531	0.02788	0.01386	36	2.02	4%	1
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.70335	0.01190	0.76441	0.03109	0.01788	19	-1.96	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0026	0.72000	0.02000	0.76441	0.03109	0.01788	19	-1.43	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.73500	0.01000	0.76441	0.03109	0.01788	19	-0.95	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.73500	0.03000	0.76441	0.03109	0.01788	19	-0.95	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.73650	0.00300	0.76441	0.03109	0.01788	19	-0.90	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.74500	0.01000	0.76441	0.03109	0.01788	19	-0.62	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.75000	0.00000	0.76441	0.03109	0.01788	19	-0.46	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.75000	0.06000	0.76441	0.03109	0.01788	19	-0.46	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.76000	0.02000	0.76441	0.03109	0.01788	19	-0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.77000	0.00000	0.76441	0.03109	0.01788	19	0.18	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.77000	0.00000	0.76441	0.03109	0.01788	19	0.18	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.77050	0.04100	0.76441	0.03109	0.01788	19	0.20	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.77400	0.01000	0.76441	0.03109	0.01788	19	0.31	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.78000	0.02000	0.76441	0.03109	0.01788	19	0.50	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.78210	0.00140	0.76441	0.03109	0.01788	19	0.57	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.79000	0.04000	0.76441	0.03109	0.01788	19	0.82	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.80525	0.00870	0.76441	0.03109	0.01788	19	1.31	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.80950	0.04180	0.76441	0.03109	0.01788	19	1.45	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.81000	0.01200	0.76441	0.03109	0.01788	19	1.47	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.73500	0.09000	0.76441	0.03109	0.01788	19	-0.95	2%	1
031.43	Phosphorus, ICP, Microwave (%)	0043	0.67000	0.00000	0.77032	0.04439	0.01542	19	-2.26	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.72900	0.04200	0.77032	0.04439	0.01542	19	-0.93	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.73000	0.02000	0.77032	0.04439	0.01542	19	-0.91	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2023	0.73150	0.00700	0.77032	0.04439	0.01542	19	-0.87	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.74000	0.01400	0.77032	0.04439	0.01542	19	-0.68	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.74400	0.00200	0.77032	0.04439	0.01542	19	-0.59	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.74500	0.01000	0.77032	0.04439	0.01542	19	-0.57	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.75000	0.00000	0.77032	0.04439	0.01542	19	-0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.75000	0.00000	0.77032	0.04439	0.01542	19	-0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.77300	0.01600	0.77032	0.04439	0.01542	19	0.06	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	0.77550	0.01300	0.77032	0.04439	0.01542	19	0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.77550	0.02100	0.77032	0.04439	0.01542	19	0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.77750	0.00300	0.77032	0.04439	0.01542	19	0.16	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.80050	0.00100	0.77032	0.04439	0.01542	19	0.68	2%	0

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031.43	Phosphorus, ICP, Microwave (%)	0027	0.80700	0.01400	0.77032	0.04439	0.01542	19	0.83	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.81500	0.01000	0.77032	0.04439	0.01542	19	1.01	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.81500	0.03000	0.77032	0.04439	0.01542	19	1.01	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0914	0.85000	0.02000	0.77032	0.04439	0.01542	19	1.80	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.85500	0.07000	0.77032	0.04439	0.01542	19	1.91	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.79500	0.19000	0.77032	0.04439	0.01542	19	0.56	2%	1
031.44	Phosphorus, ICP, Dry ash (%)	0647	0.10500	0.01000	0.45425	0.49391	0.01450	2	-0.71	38%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.80350	0.01900	0.45425	0.49391	0.01450	2	0.71	38%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.68480	0.03100			0.03100	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0668	0.73700	0.04600	0.76155	0.02475	0.02582	5	-0.99	2%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.74525	0.03210	0.76155	0.02475	0.02582	5	-0.66	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	2034	0.75050	0.02100	0.76155	0.02475	0.02582	5	-0.45	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.78000	0.02000	0.76155	0.02475	0.02582	5	0.75	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0912	0.79500	0.01000	0.76155	0.02475	0.02582	5	1.35	2%	0
031.99	Phosphorus, Miscellaneous (%)	0665	0.57000	0.06000	0.71970	0.08976	0.01580	5	-1.67	10%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.70500	0.01000	0.71970	0.08976	0.01580	5	-0.16	1%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.76000	0.00000	0.71970	0.08976	0.01580	5	0.45	3%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.77000	0.00000	0.71970	0.08976	0.01580	5	0.56	3%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.79350	0.00900	0.71970	0.08976	0.01580	5	0.82	5%	0
032.02	Potassium, Flame Emission (%)	0951	1.0685	0.03500	1.1363	0.05972	0.02443	7	-1.13	3%	0
032.02	Potassium, Flame Emission (%)	0881	1.0910	0.00400	1.1363	0.05972	0.02443	7	-0.76	2%	0
032.02	Potassium, Flame Emission (%)	0108	1.1100	0.04000	1.1363	0.05972	0.02443	7	-0.44	1%	0
032.02	Potassium, Flame Emission (%)	0139	1.1280	0.00200	1.1363	0.05972	0.02443	7	-0.14	0%	0
032.02	Potassium, Flame Emission (%)	0590	1.1500	0.00000	1.1363	0.05972	0.02443	7	0.23	1%	0
032.02	Potassium, Flame Emission (%)	0716	1.1960	0.01000	1.1363	0.05972	0.02443	7	1.00	3%	0
032.02	Potassium, Flame Emission (%)	0504	1.2800	0.08000	1.1363	0.05972	0.02443	7	2.41	6%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.94950	0.00900	1.1891	0.06051	0.02804	24	-3.96	10%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.0500	0.10000	1.1891	0.06051	0.02804	24	-2.30	6%	0
032.31	Potassium, AAS, Dry ash (%)	0596	1.0650	0.01000	1.1891	0.06051	0.02804	24	-2.05	5%	0
032.31	Potassium, AAS, Dry ash (%)	0670	1.1360	0.00400	1.1891	0.06051	0.02804	24	-0.88	2%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.1450	0.09000	1.1891	0.06051	0.02804	24	-0.73	2%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.1496	0.00190	1.1891	0.06051	0.02804	24	-0.65	2%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.1500	0.06000	1.1891	0.06051	0.02804	24	-0.65	2%	0
032.31	Potassium, AAS, Dry ash (%)	0505	1.1600	0.02000	1.1891	0.06051	0.02804	24	-0.48	1%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.1605	0.01920	1.1891	0.06051	0.02804	24	-0.47	1%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.1750	0.01000	1.1891	0.06051	0.02804	24	-0.23	1%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.1750	0.09000	1.1891	0.06051	0.02804	24	-0.23	1%	0
032.31	Potassium, AAS, Dry ash (%)	0723	1.1800	0.02000	1.1891	0.06051	0.02804	24	-0.15	0%	0
032.31	Potassium, AAS, Dry ash (%)	0065	1.2014	0.00280	1.1891	0.06051	0.02804	24	0.20	1%	0
032.31	Potassium, AAS, Dry ash (%)	0066	1.2050	0.05000	1.1891	0.06051	0.02804	24	0.26	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.2050	0.01000	1.1891	0.06051	0.02804	24	0.26	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.2150	0.03000	1.1891	0.06051	0.02804	24	0.43	1%	0

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032.31	Potassium, AAS, Dry ash (%)	0038	1.2200	0.00000	1.1891	0.06051	0.02804	24	0.51	1%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.2300	0.00000	1.1891	0.06051	0.02804	24	0.68	2%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.2400	0.00000	1.1891	0.06051	0.02804	24	0.84	2%	0
032.31	Potassium, AAS, Dry ash (%)	0653	1.2415	0.03100	1.1891	0.06051	0.02804	24	0.87	2%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.2500	0.02000	1.1891	0.06051	0.02804	24	1.01	3%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.2500	0.04000	1.1891	0.06051	0.02804	24	1.01	3%	0
032.31	Potassium, AAS, Dry ash (%)	0305	1.2700	0.02000	1.1891	0.06051	0.02804	24	1.34	3%	0
032.31	Potassium, AAS, Dry ash (%)	0178	1.5585	0.03500	1.1891	0.06051	0.02804	24	6.11	16%	0
032.32	Potassium, AAS, Open vessel (%)	0609	1.1350	0.01000	1.1837	0.06313	0.00667	3	-0.77	2%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.1610	0.00000	1.1837	0.06313	0.00667	3	-0.36	1%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.2550	0.01000	1.1837	0.06313	0.00667	3	1.13	3%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.1125	0.00100	1.2020	0.05149	0.02858	30	-1.74	4%	0
032.41	Potassium, ICP, Dry ash (%)	0004	1.1150	0.01000	1.2020	0.05149	0.02858	30	-1.69	4%	0
032.41	Potassium, ICP, Dry ash (%)	0242	1.1350	0.01000	1.2020	0.05149	0.02858	30	-1.30	3%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.1350	0.03000	1.2020	0.05149	0.02858	30	-1.30	3%	0
032.41	Potassium, ICP, Dry ash (%)	0964	1.1535	0.06100	1.2020	0.05149	0.02858	30	-0.94	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.1550	0.05000	1.2020	0.05149	0.02858	30	-0.91	2%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.1570	0.00560	1.2020	0.05149	0.02858	30	-0.87	2%	0
032.41	Potassium, ICP, Dry ash (%)	0100	1.1650	0.01000	1.2020	0.05149	0.02858	30	-0.72	2%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.1700	0.02000	1.2020	0.05149	0.02858	30	-0.62	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.1845	0.02700	1.2020	0.05149	0.02858	30	-0.34	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.1850	0.03000	1.2020	0.05149	0.02858	30	-0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.1900	0.02000	1.2020	0.05149	0.02858	30	-0.23	0%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.1930	0.00800	1.2020	0.05149	0.02858	30	-0.17	0%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.1995	0.00500	1.2020	0.05149	0.02858	30	-0.05	0%	0
032.41	Potassium, ICP, Dry ash (%)	0074	1.2050	0.01000	1.2020	0.05149	0.02858	30	0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.2050	0.05000	1.2020	0.05149	0.02858	30	0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.2100	0.00000	1.2020	0.05149	0.02858	30	0.16	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.2100	0.02000	1.2020	0.05149	0.02858	30	0.16	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.2150	0.03000	1.2020	0.05149	0.02858	30	0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.2150	0.03000	1.2020	0.05149	0.02858	30	0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.2200	0.02000	1.2020	0.05149	0.02858	30	0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.2300	0.02000	1.2020	0.05149	0.02858	30	0.54	1%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.2450	0.07000	1.2020	0.05149	0.02858	30	0.84	2%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.2500	0.10000	1.2020	0.05149	0.02858	30	0.93	2%	0
032.41	Potassium, ICP, Dry ash (%)	0051	1.2530	0.01970	1.2020	0.05149	0.02858	30	0.99	2%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.2550	0.01000	1.2020	0.05149	0.02858	30	1.03	2%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.2600	0.10000	1.2020	0.05149	0.02858	30	1.13	2%	0
032.41	Potassium, ICP, Dry ash (%)	0610	1.2650	0.01000	1.2020	0.05149	0.02858	30	1.22	3%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.2700	0.06000	1.2020	0.05149	0.02858	30	1.32	3%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.3200	0.02000	1.2020	0.05149	0.02858	30	2.29	5%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.2170	0.13600	1.2020	0.05149	0.02858	30	0.29	1%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
032.41	Potassium, ICP, Dry ash (%)	0553	0.40150	0.00500	1.2020	0.05149	0.02858	30	-15.55	33%	2
032.42	Potassium, ICP, Open vessel (%)	0692	1.0900	0.04000	1.2014	0.02585	0.03332	17	-4.31	5%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.1150	0.01000	1.2014	0.02585	0.03332	17	-3.34	4%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.1500	0.04000	1.2014	0.02585	0.03332	17	-1.99	2%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.1800	0.00000	1.2014	0.02585	0.03332	17	-0.83	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.1900	0.04000	1.2014	0.02585	0.03332	17	-0.44	0%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.1950	0.01000	1.2014	0.02585	0.03332	17	-0.25	0%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.1950	0.07000	1.2014	0.02585	0.03332	17	-0.25	0%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.1950	0.07000	1.2014	0.02585	0.03332	17	-0.25	0%	0
032.42	Potassium, ICP, Open vessel (%)	0026	1.2000	0.04000	1.2014	0.02585	0.03332	17	-0.06	0%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.2075	0.00500	1.2014	0.02585	0.03332	17	0.23	0%	0
032.42	Potassium, ICP, Open vessel (%)	0106	1.2100	0.02000	1.2014	0.02585	0.03332	17	0.33	0%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.2150	0.01000	1.2014	0.02585	0.03332	17	0.52	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.2150	0.09000	1.2014	0.02585	0.03332	17	0.52	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.2221	0.02140	1.2014	0.02585	0.03332	17	0.80	1%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.2600	0.06000	1.2014	0.02585	0.03332	17	2.27	2%	0
032.42	Potassium, ICP, Open vessel (%)	0613	1.2600	0.02000	1.2014	0.02585	0.03332	17	2.27	2%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.3200	0.02000	1.2014	0.02585	0.03332	17	4.59	5%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.4470	0.74600	1.2014	0.02585	0.03332	17	9.50	10%	1
032.43	Potassium, ICP, Microwave (%)	0968	1.0315	0.01100	1.1826	0.07618	0.02340	15	-1.98	6%	0
032.43	Potassium, ICP, Microwave (%)	0043	1.0450	0.01000	1.1826	0.07618	0.02340	15	-1.81	6%	0
032.43	Potassium, ICP, Microwave (%)	2023	1.0800	0.04000	1.1826	0.07618	0.02340	15	-1.35	4%	0
032.43	Potassium, ICP, Microwave (%)	0629	1.1000	0.00000	1.1826	0.07618	0.02340	15	-1.08	3%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.1200	0.04000	1.1826	0.07618	0.02340	15	-0.82	3%	0
032.43	Potassium, ICP, Microwave (%)	0168	1.1530	0.01000	1.1826	0.07618	0.02340	15	-0.39	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.1850	0.03000	1.1826	0.07618	0.02340	15	0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.2000	0.00000	1.1826	0.07618	0.02340	15	0.23	1%	0
032.43	Potassium, ICP, Microwave (%)	0294	1.2150	0.03000	1.1826	0.07618	0.02340	15	0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.2250	0.01000	1.1826	0.07618	0.02340	15	0.56	2%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.2300	0.02000	1.1826	0.07618	0.02340	15	0.62	2%	0
032.43	Potassium, ICP, Microwave (%)	0042	1.2400	0.00000	1.1826	0.07618	0.02340	15	0.75	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.2400	0.00000	1.1826	0.07618	0.02340	15	0.75	2%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.2550	0.07000	1.1826	0.07618	0.02340	15	0.95	3%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.2900	0.08000	1.1826	0.07618	0.02340	15	1.41	5%	0
032.43	Potassium, ICP, Microwave (%)	0017	1.0300	0.22000	1.1826	0.07618	0.02340	15	-2.00	6%	1
032.44	Potassium, ICP, Dry ash (%)	2004	1.2050	0.03000			0.03000	1			
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.0759	0.07680			0.07680	1			
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.1730	0.02400	1.2577	0.06630	0.02660	5	-1.28	3%	0
032.53	Potassium, ICP-MS, Microwave (%)	0199	1.2100	0.02000	1.2577	0.06630	0.02660	5	-0.72	2%	0
032.53	Potassium, ICP-MS, Microwave (%)	2034	1.2755	0.04900	1.2577	0.06630	0.02660	5	0.27	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0912	1.2900	0.00000	1.2577	0.06630	0.02660	5	0.49	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0668	1.3400	0.04000	1.2577	0.06630	0.02660	5	1.24	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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032.99	Potassium, Miscellaneous (%)	2006	0.94400	0.00800			0.00800	1			
033.00	Salt, Sol Cl (%)	0895	0.86500	0.01000	0.94113	0.04271	0.01571	25	-1.78	4%	0
033.00	Salt, Sol Cl (%)	2006	0.86550	0.00500	0.94113	0.04271	0.01571	25	-1.77	4%	0
033.00	Salt, Sol Cl (%)	0298	0.88000	0.02000	0.94113	0.04271	0.01571	25	-1.43	3%	0
033.00	Salt, Sol Cl (%)	0891	0.88500	0.01000	0.94113	0.04271	0.01571	25	-1.31	3%	0
033.00	Salt, Sol Cl (%)	0893	0.91000	0.00000	0.94113	0.04271	0.01571	25	-0.73	2%	0
033.00	Salt, Sol Cl (%)	0683	0.91500	0.07000	0.94113	0.04271	0.01571	25	-0.61	1%	0
033.00	Salt, Sol Cl (%)	0868	0.91500	0.01000	0.94113	0.04271	0.01571	25	-0.61	1%	0
033.00	Salt, Sol Cl (%)	0353	0.92000	0.02000	0.94113	0.04271	0.01571	25	-0.49	1%	0
033.00	Salt, Sol Cl (%)	0849	0.92000	0.02000	0.94113	0.04271	0.01571	25	-0.49	1%	0
033.00	Salt, Sol Cl (%)	0539	0.92500	0.01000	0.94113	0.04271	0.01571	25	-0.38	1%	0
033.00	Salt, Sol Cl (%)	0938	0.92500	0.01000	0.94113	0.04271	0.01571	25	-0.38	1%	0
033.00	Salt, Sol Cl (%)	2027	0.93840	0.00020	0.94113	0.04271	0.01571	25	-0.06	0%	0
033.00	Salt, Sol Cl (%)	0885	0.94000	0.00000	0.94113	0.04271	0.01571	25	-0.03	0%	0
033.00	Salt, Sol Cl (%)	2042	0.94000	0.00000	0.94113	0.04271	0.01571	25	-0.03	0%	0
033.00	Salt, Sol Cl (%)	0894	0.94500	0.01000	0.94113	0.04271	0.01571	25	0.09	0%	0
033.00	Salt, Sol Cl (%)	2028	0.94900	0.00800	0.94113	0.04271	0.01571	25	0.18	0%	0
033.00	Salt, Sol Cl (%)	0675	0.96000	0.02000	0.94113	0.04271	0.01571	25	0.44	1%	0
033.00	Salt, Sol Cl (%)	0723	0.96500	0.00200	0.94113	0.04271	0.01571	25	0.56	1%	0
033.00	Salt, Sol Cl (%)	0309	0.97440	0.00860	0.94113	0.04271	0.01571	25	0.78	2%	0
033.00	Salt, Sol Cl (%)	2022	0.98150	0.02900	0.94113	0.04271	0.01571	25	0.95	2%	0
033.00	Salt, Sol Cl (%)	0504	0.98500	0.01000	0.94113	0.04271	0.01571	25	1.03	2%	0
033.00	Salt, Sol Cl (%)	0045	0.99500	0.03000	0.94113	0.04271	0.01571	25	1.26	3%	0
033.00	Salt, Sol Cl (%)	0878	1.0000	0.04000	0.94113	0.04271	0.01571	25	1.38	3%	0
033.00	Salt, Sol Cl (%)	0366	1.0300	0.02000	0.94113	0.04271	0.01571	25	2.08	5%	0
033.00	Salt, Sol Cl (%)	0693	1.0550	0.03000	0.94113	0.04271	0.01571	25	2.67	6%	0
033.00	Salt, Sol Cl (%)	0921	0.86500	0.11000	0.94113	0.04271	0.01571	25	-1.78	4%	1
033.01	Salt, Poten Cl (%)	2006	0.95100	0.00800	1.0175	0.02390	0.01193	31	-2.78	3%	0
033.01	Salt, Poten Cl (%)	0083	0.98000	0.00000	1.0175	0.02390	0.01193	31	-1.57	2%	0
033.01	Salt, Poten Cl (%)	0590	0.99000	0.02000	1.0175	0.02390	0.01193	31	-1.15	1%	0
033.01	Salt, Poten Cl (%)	0011	0.99390	0.00240	1.0175	0.02390	0.01193	31	-0.99	1%	0
033.01	Salt, Poten Cl (%)	0596	0.99500	0.03000	1.0175	0.02390	0.01193	31	-0.94	1%	0
033.01	Salt, Poten Cl (%)	0175	1.0000	0.00000	1.0175	0.02390	0.01193	31	-0.73	1%	0
033.01	Salt, Poten Cl (%)	0226	1.0000	0.02000	1.0175	0.02390	0.01193	31	-0.73	1%	0
033.01	Salt, Poten Cl (%)	0861	1.0000	0.00000	1.0175	0.02390	0.01193	31	-0.73	1%	0
033.01	Salt, Poten Cl (%)	0106	1.0025	0.01500	1.0175	0.02390	0.01193	31	-0.63	1%	0
033.01	Salt, Poten Cl (%)	0148	1.0050	0.00200	1.0175	0.02390	0.01193	31	-0.52	1%	0
033.01	Salt, Poten Cl (%)	0229	1.0050	0.01000	1.0175	0.02390	0.01193	31	-0.52	1%	0
033.01	Salt, Poten Cl (%)	0939	1.0050	0.01000	1.0175	0.02390	0.01193	31	-0.52	1%	0
033.01	Salt, Poten Cl (%)	0100	1.0100	0.02000	1.0175	0.02390	0.01193	31	-0.31	0%	0
033.01	Salt, Poten Cl (%)	0242	1.0150	0.01000	1.0175	0.02390	0.01193	31	-0.10	0%	0
033.01	Salt, Poten Cl (%)	0354	1.0150	0.01000	1.0175	0.02390	0.01193	31	-0.10	0%	0

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033.01	Salt, Poten Cl (%)	0510	1.0150	0.01000	1.0175	0.02390	0.01193	31	-0.10	0%	0
033.01	Salt, Poten Cl (%)	2023	1.0150	0.01000	1.0175	0.02390	0.01193	31	-0.10	0%	0
033.01	Salt, Poten Cl (%)	0001	1.0200	0.00000	1.0175	0.02390	0.01193	31	0.11	0%	0
033.01	Salt, Poten Cl (%)	0413	1.0200	0.00000	1.0175	0.02390	0.01193	31	0.11	0%	0
033.01	Salt, Poten Cl (%)	0178	1.0205	0.01700	1.0175	0.02390	0.01193	31	0.13	0%	0
033.01	Salt, Poten Cl (%)	0407	1.0230	0.00000	1.0175	0.02390	0.01193	31	0.23	0%	0
033.01	Salt, Poten Cl (%)	0948	1.0250	0.01000	1.0175	0.02390	0.01193	31	0.31	0%	0
033.01	Salt, Poten Cl (%)	0205	1.0300	0.00000	1.0175	0.02390	0.01193	31	0.52	1%	0
033.01	Salt, Poten Cl (%)	0650	1.0350	0.01000	1.0175	0.02390	0.01193	31	0.73	1%	0
033.01	Salt, Poten Cl (%)	0683	1.0490	0.01800	1.0175	0.02390	0.01193	31	1.32	2%	0
033.01	Salt, Poten Cl (%)	0164	1.0500	0.02000	1.0175	0.02390	0.01193	31	1.36	2%	0
033.01	Salt, Poten Cl (%)	0278	1.0550	0.01000	1.0175	0.02390	0.01193	31	1.57	2%	0
033.01	Salt, Poten Cl (%)	0337	1.0550	0.05000	1.0175	0.02390	0.01193	31	1.57	2%	0
033.01	Salt, Poten Cl (%)	0874	1.0690	0.01000	1.0175	0.02390	0.01193	31	2.16	3%	0
033.01	Salt, Poten Cl (%)	0629	1.0813	0.00750	1.0175	0.02390	0.01193	31	2.67	3%	0
033.01	Salt, Poten Cl (%)	0098	1.2800	0.04000	1.0175	0.02390	0.01193	31	10.98	13%	0
033.01	Salt, Poten Cl (%)	0682	1.1000	0.08000	1.0175	0.02390	0.01193	31	3.45	4%	1
033.03	Salt, Quantab (%)	0265	0.04000	0.00000	0.71250	0.45221	0.02850	4	-1.49	47%	0
033.03	Salt, Quantab (%)	0505	0.89000	0.08000	0.71250	0.45221	0.02850	4	0.39	12%	0
033.03	Salt, Quantab (%)	0881	0.90000	0.01400	0.71250	0.45221	0.02850	4	0.41	13%	0
033.03	Salt, Quantab (%)	0144	1.0200	0.02000	0.71250	0.45221	0.02850	4	0.68	22%	0
033.05	Salt, Ion Sel Electrode (%)	0670	0.97365	0.00230	1.0397	0.06292	0.01308	4	-1.05	3%	0
033.05	Salt, Ion Sel Electrode (%)	0689	1.0050	0.01000	1.0397	0.06292	0.01308	4	-0.55	2%	0
033.05	Salt, Ion Sel Electrode (%)	0171	1.0650	0.01000	1.0397	0.06292	0.01308	4	0.40	1%	0
033.05	Salt, Ion Sel Electrode (%)	2043	1.1150	0.03000	1.0397	0.06292	0.01308	4	1.20	4%	0
033.99	Salt, Miscellaneous (%)	0619	0.58800	0.00000	0.90815	0.12917	0.02817	6	-2.48	18%	0
033.99	Salt, Miscellaneous (%)	0728	0.79000	0.02000	0.90815	0.12917	0.02817	6	-0.91	7%	0
033.99	Salt, Miscellaneous (%)	0716	0.88000	0.04000	0.90815	0.12917	0.02817	6	-0.22	2%	0
033.99	Salt, Miscellaneous (%)	0008	0.99050	0.01900	0.90815	0.12917	0.02817	6	0.64	5%	0
033.99	Salt, Miscellaneous (%)	0964	0.99500	0.01000	0.90815	0.12917	0.02817	6	0.67	5%	0
033.99	Salt, Miscellaneous (%)	0358	1.0300	0.08000	0.90815	0.12917	0.02817	6	0.94	7%	0
033.99	Salt, Miscellaneous (%)	0681	1.0850	0.19000	0.90815	0.12917	0.02817	6	1.37	10%	1
034.01	Selenium, Fluor (ppm)	0038	0.76500	0.00800			0.00800	1			
034.04	Selenium, AA, Hydride (ppm)	0716	0.62000	0.00000	0.66940	0.03093	0.01360	5	-1.60	4%	0
034.04	Selenium, AA, Hydride (ppm)	0610	0.66500	0.01000	0.66940	0.03093	0.01360	5	-0.14	0%	0
034.04	Selenium, AA, Hydride (ppm)	0208	0.67200	0.03800	0.66940	0.03093	0.01360	5	0.08	0%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.69000	0.00000	0.66940	0.03093	0.01360	5	0.67	2%	0
034.04	Selenium, AA, Hydride (ppm)	0164	0.70000	0.02000	0.66940	0.03093	0.01360	5	0.99	2%	0
034.31	Selenium, AAS, Dry ash (ppm)	2022	13.000	0.00000			0.00000	1			
034.41	Selenium, ICP, Dry ash (ppm)	0619	0.60600	0.04600			0.04600	1			
034.42	Selenium, ICP, Open vessel (ppm)	0047	0.85000	0.00000	1.0175	0.23688	0.02500	2	-0.71	8%	0
034.42	Selenium, ICP, Open vessel (ppm)	0693	1.1850	0.05000	1.0175	0.23688	0.02500	2	0.71	8%	0



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034.43	Selenium, ICP, Microwave (ppm)	2023	0.00000	0.00000			0.00000	1			
034.52	Selenium, ICP-MS, Open vessel (ppm)	0098	0.83300	0.10000	0.92525	0.13046	0.09150	2	-0.71	5%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	1.0175	0.08300	0.92525	0.13046	0.09150	2	0.71	5%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0168	0.00000	0.00000	0.74083	0.09402	0.04283	6	-7.88	50%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	0.70000	0.00000	0.74083	0.09402	0.04283	6	-0.43	3%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0912	0.70500	0.03000	0.74083	0.09402	0.04283	6	-0.38	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0668	0.76550	0.04100	0.74083	0.09402	0.04283	6	0.26	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	2034	0.80400	0.13200	0.74083	0.09402	0.04283	6	0.67	4%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0027	0.87600	0.05400	0.74083	0.09402	0.04283	6	1.44	9%	0
034.99	Selenium, Miscellaneous (ppm)	0190	0.47000	0.02000			0.02000	1			
035.01	Sodium, Ion Sel Electrode (%)	2006	0.35350	0.00900	0.39400	0.03683	0.00600	3	-1.10	5%	0
035.01	Sodium, Ion Sel Electrode (%)	0868	0.40300	0.00600	0.39400	0.03683	0.00600	3	0.24	1%	0
035.01	Sodium, Ion Sel Electrode (%)	0138	0.42550	0.00300	0.39400	0.03683	0.00600	3	0.86	4%	0
035.05	Sodium, Flame Emission (%)	0716	0.35150	0.00300	0.39650	0.01658	0.00640	9	-2.71	6%	0
035.05	Sodium, Flame Emission (%)	0152	0.38000	0.00000	0.39650	0.01658	0.00640	9	-1.00	2%	0
035.05	Sodium, Flame Emission (%)	0139	0.38800	0.00400	0.39650	0.01658	0.00640	9	-0.51	1%	0
035.05	Sodium, Flame Emission (%)	0590	0.39400	0.00800	0.39650	0.01658	0.00640	9	-0.15	0%	0
035.05	Sodium, Flame Emission (%)	0337	0.39640	0.02160	0.39650	0.01658	0.00640	9	-0.01	0%	0
035.05	Sodium, Flame Emission (%)	0066	0.40500	0.01000	0.39650	0.01658	0.00640	9	0.51	1%	0
035.05	Sodium, Flame Emission (%)	0881	0.40850	0.00100	0.39650	0.01658	0.00640	9	0.72	2%	0
035.05	Sodium, Flame Emission (%)	0504	0.41000	0.00000	0.39650	0.01658	0.00640	9	0.81	2%	0
035.05	Sodium, Flame Emission (%)	0108	0.41500	0.01000	0.39650	0.01658	0.00640	9	1.12	2%	0
035.31	Sodium, AAS, Dry ash (%)	0653	0.00400	0.00000	0.39027	0.03474	0.01012	25	-11.12	49%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.24350	0.00500	0.39027	0.03474	0.01012	25	-4.23	19%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.29000	0.01000	0.39027	0.03474	0.01012	25	-2.89	13%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.35000	0.02000	0.39027	0.03474	0.01012	25	-1.16	5%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.35800	0.01000	0.39027	0.03474	0.01012	25	-0.93	4%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.36500	0.03000	0.39027	0.03474	0.01012	25	-0.73	3%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.37000	0.00000	0.39027	0.03474	0.01012	25	-0.58	3%	0
035.31	Sodium, AAS, Dry ash (%)	0723	0.37500	0.01000	0.39027	0.03474	0.01012	25	-0.44	2%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.38150	0.01100	0.39027	0.03474	0.01012	25	-0.25	1%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.38425	0.00430	0.39027	0.03474	0.01012	25	-0.17	1%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.38500	0.03000	0.39027	0.03474	0.01012	25	-0.15	1%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.38620	0.00400	0.39027	0.03474	0.01012	25	-0.12	1%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.39000	0.00000	0.39027	0.03474	0.01012	25	-0.01	0%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.39285	0.00570	0.39027	0.03474	0.01012	25	0.07	0%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.39500	0.03000	0.39027	0.03474	0.01012	25	0.14	1%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.39500	0.01000	0.39027	0.03474	0.01012	25	0.14	1%	0
035.31	Sodium, AAS, Dry ash (%)	0596	0.40500	0.01000	0.39027	0.03474	0.01012	25	0.42	2%	0
035.31	Sodium, AAS, Dry ash (%)	0670	0.40700	0.00200	0.39027	0.03474	0.01012	25	0.48	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.41200	0.00400	0.39027	0.03474	0.01012	25	0.63	3%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.41500	0.01000	0.39027	0.03474	0.01012	25	0.71	3%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.31	Sodium, AAS, Dry ash (%)	0038	0.42500	0.00800	0.39027	0.03474	0.01012	25	1.00	4%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.42500	0.01000	0.39027	0.03474	0.01012	25	1.00	4%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.48500	0.01000	0.39027	0.03474	0.01012	25	2.73	12%	0
035.31	Sodium, AAS, Dry ash (%)	0305	0.48500	0.01000	0.39027	0.03474	0.01012	25	2.73	12%	0
035.31	Sodium, AAS, Dry ash (%)	0946	0.53250	0.00900	0.39027	0.03474	0.01012	25	4.09	18%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.25850	0.01600	0.36230	0.07530	0.00660	4	-1.38	14%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.35500	0.01000	0.36230	0.07530	0.00660	4	-0.10	1%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.41570	0.00040	0.36230	0.07530	0.00660	4	0.71	7%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.42000	0.00000	0.36230	0.07530	0.00660	4	0.77	8%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.34150	0.00300	0.39971	0.01676	0.00939	35	-3.47	7%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.35000	0.00000	0.39971	0.01676	0.00939	35	-2.97	6%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.35840	0.00440	0.39971	0.01676	0.00939	35	-2.47	5%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.37000	0.02000	0.39971	0.01676	0.00939	35	-1.77	4%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.37500	0.01000	0.39971	0.01676	0.00939	35	-1.47	3%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.38250	0.00300	0.39971	0.01676	0.00939	35	-1.03	2%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.38300	0.00200	0.39971	0.01676	0.00939	35	-1.00	2%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.38875	0.00010	0.39971	0.01676	0.00939	35	-0.65	1%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.39000	0.02000	0.39971	0.01676	0.00939	35	-0.58	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.39000	0.02000	0.39971	0.01676	0.00939	35	-0.58	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.39000	0.00000	0.39971	0.01676	0.00939	35	-0.58	1%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.39290	0.00360	0.39971	0.01676	0.00939	35	-0.41	1%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.39500	0.01000	0.39971	0.01676	0.00939	35	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.39500	0.01000	0.39971	0.01676	0.00939	35	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.39500	0.01000	0.39971	0.01676	0.00939	35	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.39500	0.01000	0.39971	0.01676	0.00939	35	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.39550	0.00700	0.39971	0.01676	0.00939	35	-0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.40000	0.01000	0.39971	0.01676	0.00939	35	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.40000	0.02000	0.39971	0.01676	0.00939	35	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.40000	0.00000	0.39971	0.01676	0.00939	35	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0661	0.40000	0.00000	0.39971	0.01676	0.00939	35	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.40500	0.03000	0.39971	0.01676	0.00939	35	0.32	1%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.40500	0.01000	0.39971	0.01676	0.00939	35	0.32	1%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.40550	0.00100	0.39971	0.01676	0.00939	35	0.35	1%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.41000	0.00000	0.39971	0.01676	0.00939	35	0.61	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.41000	0.02000	0.39971	0.01676	0.00939	35	0.61	1%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.41005	0.00470	0.39971	0.01676	0.00939	35	0.62	1%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.41500	0.01000	0.39971	0.01676	0.00939	35	0.91	2%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.41700	0.02600	0.39971	0.01676	0.00939	35	1.03	2%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.42000	0.00000	0.39971	0.01676	0.00939	35	1.21	3%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.42200	0.00400	0.39971	0.01676	0.00939	35	1.33	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.44000	0.00000	0.39971	0.01676	0.00939	35	2.40	5%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.45000	0.02000	0.39971	0.01676	0.00939	35	3.00	6%	0

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035.41	Sodium, ICP, Dry ash (%)	0720	0.51000	0.02000	0.39971	0.01676	0.00939	35	6.58	14%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.53000	0.02000	0.39971	0.01676	0.00939	35	7.78	16%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.70550	0.11100	0.39971	0.01676	0.00939	35	18.25	38%	1
035.41	Sodium, ICP, Dry ash (%)	0647	1.7950	0.03000	0.39971	0.01676	0.00939	35	83.28	175%	2
035.42	Sodium, ICP, Open vessel (%)	0035	0.31900	0.00020	0.40281	0.01694	0.00679	15	-4.95	10%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.36000	0.00000	0.40281	0.01694	0.00679	15	-2.53	5%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.39000	0.02000	0.40281	0.01694	0.00679	15	-0.76	2%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.39265	0.00370	0.40281	0.01694	0.00679	15	-0.60	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.39500	0.01000	0.40281	0.01694	0.00679	15	-0.46	1%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.39500	0.01000	0.40281	0.01694	0.00679	15	-0.46	1%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.39700	0.00400	0.40281	0.01694	0.00679	15	-0.34	1%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.40200	0.00200	0.40281	0.01694	0.00679	15	-0.05	0%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.41000	0.00000	0.40281	0.01694	0.00679	15	0.42	1%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.41000	0.00000	0.40281	0.01694	0.00679	15	0.42	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.41255	0.00350	0.40281	0.01694	0.00679	15	0.57	1%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.41500	0.01000	0.40281	0.01694	0.00679	15	0.72	2%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.41500	0.03000	0.40281	0.01694	0.00679	15	0.72	2%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.43780	0.00240	0.40281	0.01694	0.00679	15	2.07	4%	0
035.42	Sodium, ICP, Open vessel (%)	0106	0.47900	0.00600	0.40281	0.01694	0.00679	15	4.50	9%	0
035.42	Sodium, ICP, Open vessel (%)	0693	3.3850	4.3100	0.40281	0.01694	0.00679	15	176.02	370%	2
035.43	Sodium, ICP, Microwave (%)	0043	0.29500	0.01000	0.40173	0.02532	0.01342	12	-4.22	13%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.33000	0.00000	0.40173	0.02532	0.01342	12	-2.83	9%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.38500	0.01000	0.40173	0.02532	0.01342	12	-0.66	2%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.39000	0.00000	0.40173	0.02532	0.01342	12	-0.46	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.39000	0.00000	0.40173	0.02532	0.01342	12	-0.46	1%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.40100	0.00200	0.40173	0.02532	0.01342	12	-0.03	0%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.40300	0.01400	0.40173	0.02532	0.01342	12	0.05	0%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.40800	0.02000	0.40173	0.02532	0.01342	12	0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.41500	0.01000	0.40173	0.02532	0.01342	12	0.52	2%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.42650	0.04500	0.40173	0.02532	0.01342	12	0.98	3%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.43000	0.02000	0.40173	0.02532	0.01342	12	1.12	4%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.43500	0.03000	0.40173	0.02532	0.01342	12	1.31	4%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.40000	0.08000	0.40173	0.02532	0.01342	12	-0.07	0%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.36360	0.02780			0.02780	1			
035.53	Sodium, ICP-MS, Microwave (%)	0912	0.37000	0.02000	0.39308	0.01783	0.00644	5	-1.29	3%	0
035.53	Sodium, ICP-MS, Microwave (%)	2034	0.38750	0.00100	0.39308	0.01783	0.00644	5	-0.31	1%	0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.38940	0.01020	0.39308	0.01783	0.00644	5	-0.21	0%	0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.40000	0.00000	0.39308	0.01783	0.00644	5	0.39	1%	0
035.53	Sodium, ICP-MS, Microwave (%)	0668	0.41850	0.00100	0.39308	0.01783	0.00644	5	1.43	3%	0
036.00	Sulfur, Gravimetric (%)	0038	0.35550	0.00500			0.00500	1			
036.04	Sulfur, LECO (%)	0610	0.32000	0.00000	0.33875	0.01931	0.00750	4	-0.97	3%	0
036.04	Sulfur, LECO (%)	0229	0.32500	0.01000	0.33875	0.01931	0.00750	4	-0.71	2%	0

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036.04	Sulfur, LECO (%)	0098	0.35000	0.00000	0.33875	0.01931	0.00750	4	0.58	2%	0
036.04	Sulfur, LECO (%)	0226	0.36000	0.02000	0.33875	0.01931	0.00750	4	1.10	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.29500	0.03000	0.33459	0.00895	0.00907	15	-4.43	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.31500	0.01000	0.33459	0.00895	0.00907	15	-2.19	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.32450	0.00100	0.33459	0.00895	0.00907	15	-1.13	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.32750	0.00300	0.33459	0.00895	0.00907	15	-0.79	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.33000	0.00000	0.33459	0.00895	0.00907	15	-0.51	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.33025	0.03770	0.33459	0.00895	0.00907	15	-0.49	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.33500	0.03000	0.33459	0.00895	0.00907	15	0.05	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.33500	0.01000	0.33459	0.00895	0.00907	15	0.05	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.33500	0.01000	0.33459	0.00895	0.00907	15	0.05	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.33700	0.00000	0.33459	0.00895	0.00907	15	0.27	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.33850	0.00100	0.33459	0.00895	0.00907	15	0.44	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.34000	0.00000	0.33459	0.00895	0.00907	15	0.60	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.35000	0.00000	0.33459	0.00895	0.00907	15	1.72	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.35405	0.00330	0.33459	0.00895	0.00907	15	2.18	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.39000	0.00000	0.33459	0.00895	0.00907	15	6.19	8%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.29350	0.00100	0.33741	0.03219	0.00982	11	-1.36	7%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.30000	0.04000	0.33741	0.03219	0.00982	11	-1.16	6%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.31900	0.01000	0.33741	0.03219	0.00982	11	-0.57	3%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.32500	0.01000	0.33741	0.03219	0.00982	11	-0.39	2%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.33000	0.00000	0.33741	0.03219	0.00982	11	-0.23	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.34000	0.00000	0.33741	0.03219	0.00982	11	0.08	0%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.34000	0.00000	0.33741	0.03219	0.00982	11	0.08	0%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.34000	0.00000	0.33741	0.03219	0.00982	11	0.08	0%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.36000	0.04000	0.33741	0.03219	0.00982	11	0.70	3%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.37750	0.00300	0.33741	0.03219	0.00982	11	1.25	6%	0
036.43	Sulfur, ICP, Microwave (%)	0042	0.40100	0.00400	0.33741	0.03219	0.00982	11	1.98	9%	0
036.53	Sulfur, ICP-MS, Microwave (%)	0912	0.35000	0.00000			0.00000	1			
037.31	Zinc, AAS, Dry ash (ppm)	0874	131.70	6.2000	146.78	7.9497	2.7695	21	-1.90	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	135.30	1.4000	146.78	7.9497	2.7695	21	-1.44	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0596	137.05	0.96000	146.78	7.9497	2.7695	21	-1.22	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0066	139.72	6.3400	146.78	7.9497	2.7695	21	-0.89	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0178	139.95	0.90000	146.78	7.9497	2.7695	21	-0.86	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	141.00	4.0000	146.78	7.9497	2.7695	21	-0.73	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0723	142.45	0.70000	146.78	7.9497	2.7695	21	-0.54	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0505	144.50	1.0000	146.78	7.9497	2.7695	21	-0.29	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0629	145.00	0.00000	146.78	7.9497	2.7695	21	-0.22	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	145.00	0.00000	146.78	7.9497	2.7695	21	-0.22	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	147.68	1.0900	146.78	7.9497	2.7695	21	0.11	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0653	148.15	0.90000	146.78	7.9497	2.7695	21	0.17	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	150.00	2.0000	146.78	7.9497	2.7695	21	0.41	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
037.31	Zinc, AAS, Dry ash (ppm)	0354	150.92	1.7600	146.78	7.9497	2.7695	21	0.52	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	152.50	15.000	146.78	7.9497	2.7695	21	0.72	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	2022	152.50	1.0000	146.78	7.9497	2.7695	21	0.72	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0866	153.93	1.7200	146.78	7.9497	2.7695	21	0.90	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0607	154.10	1.1488	146.78	7.9497	2.7695	21	0.92	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	155.00	6.0000	146.78	7.9497	2.7695	21	1.03	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	155.50	4.0000	146.78	7.9497	2.7695	21	1.10	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0305	157.27	2.0400	146.78	7.9497	2.7695	21	1.32	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	172.77	25.650	146.78	7.9497	2.7695	21	3.27	9%	1
037.32	Zinc, AAS, Open vessel (ppm)	0035	143.95	0.70000	300.98	258.64	2.2333	3	-0.61	26%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	159.50	1.0000	300.98	258.64	2.2333	3	-0.55	24%	0
037.32	Zinc, AAS, Open vessel (ppm)	0609	599.50	5.0000	300.98	258.64	2.2333	3	1.15	50%	0
037.33	Zinc, AAS, Microwave (ppm)	0716	141.94	6.4700	145.30	4.7553	6.0850	2	-0.71	1%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	148.66	5.7000	145.30	4.7553	6.0850	2	0.71	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	129.00	0.00000	147.99	8.4541	3.7651	28	-2.25	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	133.00	2.0000	147.99	8.4541	3.7651	28	-1.77	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	137.00	6.0000	147.99	8.4541	3.7651	28	-1.30	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	138.28	8.6500	147.99	8.4541	3.7651	28	-1.15	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	139.50	1.0000	147.99	8.4541	3.7651	28	-1.00	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0878	140.00	0.00000	147.99	8.4541	3.7651	28	-0.95	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0511	141.00	2.0000	147.99	8.4541	3.7651	28	-0.83	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	143.50	1.0000	147.99	8.4541	3.7651	28	-0.53	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0610	143.50	1.0000	147.99	8.4541	3.7651	28	-0.53	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	145.00	2.0000	147.99	8.4541	3.7651	28	-0.35	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	145.48	0.95000	147.99	8.4541	3.7651	28	-0.30	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0553	146.00	4.0000	147.99	8.4541	3.7651	28	-0.24	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	146.35	2.7000	147.99	8.4541	3.7651	28	-0.19	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	147.02	0.17000	147.99	8.4541	3.7651	28	-0.12	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	148.97	0.89000	147.99	8.4541	3.7651	28	0.12	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0964	149.75	11.640	147.99	8.4541	3.7651	28	0.21	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	150.17	4.7200	147.99	8.4541	3.7651	28	0.26	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	150.48	7.7100	147.99	8.4541	3.7651	28	0.29	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0100	153.00	4.0000	147.99	8.4541	3.7651	28	0.59	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0720	154.27	1.3920	147.99	8.4541	3.7651	28	0.74	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	154.48	2.2000	147.99	8.4541	3.7651	28	0.77	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	155.20	3.6000	147.99	8.4541	3.7651	28	0.85	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	155.50	3.0000	147.99	8.4541	3.7651	28	0.89	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	156.00	2.0000	147.99	8.4541	3.7651	28	0.95	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	156.50	9.0000	147.99	8.4541	3.7651	28	1.01	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	157.50	3.0000	147.99	8.4541	3.7651	28	1.12	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	158.70	10.800	147.99	8.4541	3.7651	28	1.27	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	160.00	10.000	147.99	8.4541	3.7651	28	1.42	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.41	Zinc, ICP, Dry ash (ppm)	0074	178.00	42.000	147.99	8.4541	3.7651	28	3.55	10%	1
037.42	Zinc, ICP, Open vessel (ppm)	0026	0.01000	0.00000	150.30	8.3048	8.7312	17	-18.10	50%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	139.00	12.000	150.30	8.3048	8.7312	17	-1.36	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	143.50	1.0000	150.30	8.3048	8.7312	17	-0.82	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	143.95	1.1000	150.30	8.3048	8.7312	17	-0.76	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0187	145.17	1.0600	150.30	8.3048	8.7312	17	-0.62	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	147.83	4.0100	150.30	8.3048	8.7312	17	-0.30	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	148.50	7.0000	150.30	8.3048	8.7312	17	-0.22	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	149.00	16.000	150.30	8.3048	8.7312	17	-0.16	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	149.07	0.14000	150.30	8.3048	8.7312	17	-0.15	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	149.50	39.000	150.30	8.3048	8.7312	17	-0.10	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	151.00	0.00000	150.30	8.3048	8.7312	17	0.08	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0613	153.50	5.0000	150.30	8.3048	8.7312	17	0.39	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	155.35	0.10000	150.30	8.3048	8.7312	17	0.61	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	164.00	4.0000	150.30	8.3048	8.7312	17	1.65	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	165.00	42.000	150.30	8.3048	8.7312	17	1.77	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	169.50	15.000	150.30	8.3048	8.7312	17	2.31	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	172.52	1.0200	150.30	8.3048	8.7312	17	2.68	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0037	125.00	4.0000	144.83	13.645	6.0112	17	-1.45	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	128.00	2.0000	144.83	13.645	6.0112	17	-1.23	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0629	131.00	2.0000	144.83	13.645	6.0112	17	-1.01	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	132.50	21.000	144.83	13.645	6.0112	17	-0.90	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0168	137.00	2.0000	144.83	13.645	6.0112	17	-0.57	3%	0
037.43	Zinc, ICP, Microwave (ppm)	2023	139.50	7.0000	144.83	13.645	6.0112	17	-0.39	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	142.25	2.4200	144.83	13.645	6.0112	17	-0.19	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	143.50	5.0000	144.83	13.645	6.0112	17	-0.10	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	144.50	3.0000	144.83	13.645	6.0112	17	-0.02	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	144.55	1.9000	144.83	13.645	6.0112	17	-0.02	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	146.50	1.0000	144.83	13.645	6.0112	17	0.12	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	151.49	2.4700	144.83	13.645	6.0112	17	0.49	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	153.75	12.300	144.83	13.645	6.0112	17	0.65	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	154.50	1.0000	144.83	13.645	6.0112	17	0.71	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0017	159.00	32.000	144.83	13.645	6.0112	17	1.04	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	164.00	2.0000	144.83	13.645	6.0112	17	1.40	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	169.95	1.1000	144.83	13.645	6.0112	17	1.84	9%	0
037.43	Zinc, ICP, Microwave (ppm)	0043	153.00	40.000	144.83	13.645	6.0112	17	0.60	3%	1
037.44	Zinc, ICP, Dry ash (ppm)	0647	12.865	0.69000	84.183	100.86	3.8450	2	-0.71	42%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	155.50	7.0000	84.183	100.86	3.8450	2	0.71	42%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	149.54	1.7700			1.7700	1			
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	121.50	1.0000	146.30	14.936	6.6000	5	-1.66	8%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0912	145.00	10.000	146.30	14.936	6.6000	5	-0.09	0%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	2034	151.00	14.000	146.30	14.936	6.6000	5	0.31	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	153.50	7.0000	146.30	14.936	6.6000	5	0.48	2%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0668	160.50	1.0000	146.30	14.936	6.6000	5	0.95	5%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	1.4100	0.24000	1.5260	0.13861	0.14767	3	-0.84	4%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0011	1.4885	0.06200	1.5260	0.13861	0.14767	3	-0.27	1%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0964	1.6795	0.14100	1.5260	0.13861	0.14767	3	1.11	5%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	0.00000	0.00000	1.0367	0.92803	0.02000	3	-1.12	50%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	1.3200	0.06000	1.0367	0.92803	0.02000	3	0.31	14%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.7900	0.00000	1.0367	0.92803	0.02000	3	0.81	36%	0
038.43	Molybdenum, ICP, Microwave (ppm)	2023	0.00000	0.00000	1.5633	0.18355	0.04667	6	-8.52	50%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.4000	0.08000	1.5633	0.18355	0.04667	6	-0.89	5%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.5950	0.09000	1.5633	0.18355	0.04667	6	0.17	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	1.5950	0.11000	1.5633	0.18355	0.04667	6	0.17	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	1.6000	0.00000	1.5633	0.18355	0.04667	6	0.20	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0038	2.0000	0.00000	1.5633	0.18355	0.04667	6	2.38	14%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0098	1.3295	0.04700	1.3873	0.08167	0.03850	2	-0.71	2%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	1.4450	0.03000	1.3873	0.08167	0.03850	2	0.71	2%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	1.5100	0.02000	1.5850	0.08047	0.01667	3	-0.93	2%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0912	1.5750	0.03000	1.5850	0.08047	0.01667	3	-0.12	0%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0668	1.6700	0.00000	1.5850	0.08047	0.01667	3	1.06	3%	0
054.01	Decoquinat, LC (mg / lb)	0014	13.890	0.22000	15.363	0.96765	0.40856	9	-1.52	5%	0
054.01	Decoquinat, LC (mg / lb)	0036	14.200	0.80000	15.363	0.96765	0.40856	9	-1.20	4%	0
054.01	Decoquinat, LC (mg / lb)	0033	14.905	0.01000	15.363	0.96765	0.40856	9	-0.47	1%	0
054.01	Decoquinat, LC (mg / lb)	0910	15.080	0.86000	15.363	0.96765	0.40856	9	-0.29	1%	0
054.01	Decoquinat, LC (mg / lb)	0629	15.450	0.00000	15.363	0.96765	0.40856	9	0.09	0%	0
054.01	Decoquinat, LC (mg / lb)	0038	15.630	0.24000	15.363	0.96765	0.40856	9	0.28	1%	0
054.01	Decoquinat, LC (mg / lb)	0004	16.015	0.73000	15.363	0.96765	0.40856	9	0.67	2%	0
054.01	Decoquinat, LC (mg / lb)	0032	16.105	0.07000	15.363	0.96765	0.40856	9	0.77	2%	0
054.01	Decoquinat, LC (mg / lb)	0027	16.690	0.74700	15.363	0.96765	0.40856	9	1.37	4%	0
054.01	Decoquinat, LC (mg / lb)	0003	15.200	2.2000	15.363	0.96765	0.40856	9	-0.17	1%	1
054.02	Decoquinat, LC, AOAC (mg / lb)	0009	14.970	0.38000	15.402	0.46607	0.39300	4	-0.93	1%	0
054.02	Decoquinat, LC, AOAC (mg / lb)	0964	15.050	0.70000	15.402	0.46607	0.39300	4	-0.76	1%	0
054.02	Decoquinat, LC, AOAC (mg / lb)	0001	15.664	0.31400	15.402	0.46607	0.39300	4	0.56	1%	0
054.02	Decoquinat, LC, AOAC (mg / lb)	0218	15.924	0.17800	15.402	0.46607	0.39300	4	1.12	2%	0
057.01	Ethoxyquin, LC (ppm)	0096	0.00000	0.00000			0.00000	1			
057.99	Ethoxyquin, Miscellaneous (ppm)	0008	0.05600	0.00200			0.00200	1			
101.01	Choline Chloride, Chem (mg / lb)	2004	537.50	105.00			105.00	1			
101.02	Choline Chloride, LC (mg / lb)	0051	463.40	0.91000			0.91000	1			
101.99	Choline Chloride, Miscellaneous (mg / lb)	0148	688.50	41.000			41.000	1			
102.01	Niacin, Micro (mg / lb)	0227	57.205	5.4500			5.4500	1			
103.01	Pantothenic Acid, Micro (mg / lb)	0227	22.905	0.23000			0.23000	1			
104.00	Riboflavin, Fluorometer (mg / lb)	0227	6.0400	0.36000	6.4650	0.60104	0.36000	2	-0.71	3%	0
104.00	Riboflavin, Fluorometer (mg / lb)	0171	6.8900	0.36000	6.4650	0.60104	0.36000	2	0.71	3%	0

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104.03	Riboflavin, LC (mg / lb)	2023	7.2500	0.10000			0.10000	1			
105.00	Thiamine, LC (mg / lb)	2023	1.8500	0.10000			0.10000	1			
106.00	Vitamin A, Colorimeter (KU / lb)	0171	3.6000	0.40000	5.1755	2.2281	1.2490	2	-0.71	15%	0
106.00	Vitamin A, Colorimeter (KU / lb)	0027	6.7510	2.0980	5.1755	2.2281	1.2490	2	0.71	15%	0
106.01	Vitamin A, UV (KU / lb)	0098	6.6595	2.2890			2.2890	1			
106.02	Vitamin A, LC (KU / lb)	0941	3.3850	0.95000	5.8077	2.1063	0.77331	21	-1.15	21%	0
106.02	Vitamin A, LC (KU / lb)	2023	3.6150	0.27000	5.8077	2.1063	0.77331	21	-1.04	19%	0
106.02	Vitamin A, LC (KU / lb)	0008	3.7305	1.2350	5.8077	2.1063	0.77331	21	-0.99	18%	0
106.02	Vitamin A, LC (KU / lb)	0004	3.7600	1.7600	5.8077	2.1063	0.77331	21	-0.97	18%	0
106.02	Vitamin A, LC (KU / lb)	0861	3.8205	1.0590	5.8077	2.1063	0.77331	21	-0.94	17%	0
106.02	Vitamin A, LC (KU / lb)	0910	3.9200	0.68000	5.8077	2.1063	0.77331	21	-0.90	16%	0
106.02	Vitamin A, LC (KU / lb)	0905	4.4065	1.0650	5.8077	2.1063	0.77331	21	-0.67	12%	0
106.02	Vitamin A, LC (KU / lb)	0003	4.6000	0.20000	5.8077	2.1063	0.77331	21	-0.57	10%	0
106.02	Vitamin A, LC (KU / lb)	0199	4.7500	0.70000	5.8077	2.1063	0.77331	21	-0.50	9%	0
106.02	Vitamin A, LC (KU / lb)	0939	5.2750	0.51000	5.8077	2.1063	0.77331	21	-0.25	5%	0
106.02	Vitamin A, LC (KU / lb)	0208	5.7150	2.2900	5.8077	2.1063	0.77331	21	-0.04	1%	0
106.02	Vitamin A, LC (KU / lb)	0227	5.9900	0.18000	5.8077	2.1063	0.77331	21	0.09	2%	0
106.02	Vitamin A, LC (KU / lb)	0038	6.4545	2.4630	5.8077	2.1063	0.77331	21	0.31	6%	0
106.02	Vitamin A, LC (KU / lb)	0610	6.7000	0.60000	5.8077	2.1063	0.77331	21	0.42	8%	0
106.02	Vitamin A, LC (KU / lb)	0689	6.8200	1.1400	5.8077	2.1063	0.77331	21	0.48	9%	0
106.02	Vitamin A, LC (KU / lb)	0670	7.3250	0.09000	5.8077	2.1063	0.77331	21	0.72	13%	0
106.02	Vitamin A, LC (KU / lb)	0051	7.8000	0.56000	5.8077	2.1063	0.77331	21	0.95	17%	0
106.02	Vitamin A, LC (KU / lb)	2054	8.1307	0.22650	5.8077	2.1063	0.77331	21	1.10	20%	0
106.02	Vitamin A, LC (KU / lb)	0563	8.1464	0.06100	5.8077	2.1063	0.77331	21	1.11	20%	0
106.02	Vitamin A, LC (KU / lb)	0169	8.6500	0.10000	5.8077	2.1063	0.77331	21	1.35	24%	0
106.02	Vitamin A, LC (KU / lb)	0675	10.550	0.10000	5.8077	2.1063	0.77331	21	2.25	41%	0
106.02	Vitamin A, LC (KU / lb)	0034	6,500.0	0.00000	5.8077	2.1063	0.77331	21	3083.18	55910%	2
108.01	Vitamin D3, LC (KU / lb)	2023	1.5400	0.26000			0.26000	1			
108.02	Vitamin D3, LC (KU / lb)	0675	1.5000	0.06000	2.2600	0.65939	0.10667	3	-1.15	17%	0
108.02	Vitamin D3, LC (KU / lb)	0610	2.6000	0.02000	2.2600	0.65939	0.10667	3	0.52	8%	0
108.02	Vitamin D3, LC (KU / lb)	0227	2.6800	0.24000	2.2600	0.65939	0.10667	3	0.64	9%	0
109.00	Vitamin E, Colorimeter (mg / kg)	0169	114.00	2.0000			2.0000	1			
109.02	Vitamin E, LC (mg / kg)	0098	0.00000	0.00000	125.18	18.253	5.3184	16	-6.86	50%	0
109.02	Vitamin E, LC (mg / kg)	0027	105.27	14.624	125.18	18.253	5.3184	16	-1.09	8%	0
109.02	Vitamin E, LC (mg / kg)	0199	105.90	0.60000	125.18	18.253	5.3184	16	-1.06	8%	0
109.02	Vitamin E, LC (mg / kg)	0723	113.03	0.02000	125.18	18.253	5.3184	16	-0.67	5%	0
109.02	Vitamin E, LC (mg / kg)	0034	116.90	0.00000	125.18	18.253	5.3184	16	-0.45	3%	0
109.02	Vitamin E, LC (mg / kg)	2054	118.63	6.3859	125.18	18.253	5.3184	16	-0.36	3%	0
109.02	Vitamin E, LC (mg / kg)	0563	119.18	8.5045	125.18	18.253	5.3184	16	-0.33	2%	0
109.02	Vitamin E, LC (mg / kg)	0208	119.35	1.8200	125.18	18.253	5.3184	16	-0.32	2%	0
109.02	Vitamin E, LC (mg / kg)	2023	123.50	0.20000	125.18	18.253	5.3184	16	-0.09	1%	0
109.02	Vitamin E, LC (mg / kg)	0008	126.44	6.3600	125.18	18.253	5.3184	16	0.07	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
109.02	Vitamin E, LC (mg / kg)	0675	134.69	4.5200	125.18	18.253	5.3184	16	0.52	4%	0
109.02	Vitamin E, LC (mg / kg)	0227	140.28	6.7700	125.18	18.253	5.3184	16	0.83	6%	0
109.02	Vitamin E, LC (mg / kg)	0610	142.50	1.0000	125.18	18.253	5.3184	16	0.95	7%	0
109.02	Vitamin E, LC (mg / kg)	0939	142.55	6.0900	125.18	18.253	5.3184	16	0.95	7%	0
109.02	Vitamin E, LC (mg / kg)	0910	144.30	10.200	125.18	18.253	5.3184	16	1.05	8%	0
109.02	Vitamin E, LC (mg / kg)	0905	164.00	18.000	125.18	18.253	5.3184	16	2.13	16%	0
109.99	Vitamin E, Miscellaneous (mg / kg)	0171	75.000	1.8000			1.8000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.79500	0.01000	0.86290	0.02381	0.01556	16	-2.85	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0662	0.83440	0.01900	0.86290	0.02381	0.01556	16	-1.20	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2004	0.84300	0.02000	0.86290	0.02381	0.01556	16	-0.84	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.84500	0.01000	0.86290	0.02381	0.01556	16	-0.75	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.84600	0.01400	0.86290	0.02381	0.01556	16	-0.71	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.85550	0.00300	0.86290	0.02381	0.01556	16	-0.31	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.85600	0.01800	0.86290	0.02381	0.01556	16	-0.29	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.85850	0.00700	0.86290	0.02381	0.01556	16	-0.18	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.86000	0.00000	0.86290	0.02381	0.01556	16	-0.12	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.87000	0.02000	0.86290	0.02381	0.01556	16	0.30	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.87500	0.01000	0.86290	0.02381	0.01556	16	0.51	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.87550	0.01100	0.86290	0.02381	0.01556	16	0.53	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.88400	0.04000	0.86290	0.02381	0.01556	16	0.89	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.88750	0.00500	0.86290	0.02381	0.01556	16	1.03	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.89400	0.00200	0.86290	0.02381	0.01556	16	1.31	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.94000	0.06000	0.86290	0.02381	0.01556	16	3.24	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0160	0.89085	0.12710	0.86290	0.02381	0.01556	16	1.17	2%	1
120.01	Alanine, Pre-col OPA Der (%)	0297	0.77600	0.01200			0.01200	1			
120.02	Alanine, Post-col OPA Der (%)	2023	0.85500	0.01000	0.86467	0.00839	0.00427	3	-1.15	1%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.86900	0.00080	0.86467	0.00839	0.00427	3	0.52	0%	0
120.02	Alanine, Post-col OPA Der (%)	0676	0.87000	0.00200	0.86467	0.00839	0.00427	3	0.64	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	0.82250	0.03500	0.84510	0.01727	0.01660	5	-1.31	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.83250	0.01100	0.84510	0.01727	0.01660	5	-0.73	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2052	0.85050	0.01500	0.84510	0.01727	0.01660	5	0.31	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.85500	0.01200	0.84510	0.01727	0.01660	5	0.57	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.86500	0.01000	0.84510	0.01727	0.01660	5	1.15	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.2150	0.05000	1.3117	0.03410	0.02048	16	-2.83	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.2250	0.01000	1.3117	0.03410	0.02048	16	-2.54	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.2850	0.01000	1.3117	0.03410	0.02048	16	-0.78	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.2850	0.03000	1.3117	0.03410	0.02048	16	-0.78	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.2950	0.01000	1.3117	0.03410	0.02048	16	-0.49	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.3005	0.01300	1.3117	0.03410	0.02048	16	-0.33	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.3035	0.01100	1.3117	0.03410	0.02048	16	-0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.3090	0.01600	1.3117	0.03410	0.02048	16	-0.08	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.3110	0.02000	1.3117	0.03410	0.02048	16	-0.02	0%	0

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121.00	Arginine, Post-col Ninhydrin Der (%)	2004	1.3150	0.03000	1.3117	0.03410	0.02048	16	0.10	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0662	1.3155	0.01460	1.3117	0.03410	0.02048	16	0.11	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.3180	0.01800	1.3117	0.03410	0.02048	16	0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.3635	0.02500	1.3117	0.03410	0.02048	16	1.52	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.3700	0.00000	1.3117	0.03410	0.02048	16	1.71	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.3800	0.04000	1.3117	0.03410	0.02048	16	2.00	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.3940	0.03000	1.3117	0.03410	0.02048	16	2.42	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0160	1.3733	0.11470	1.3117	0.03410	0.02048	16	1.81	2%	1
121.01	Arginine, Pre-col OPA Der (%)	0297	1.2140	0.01400			0.01400	1			
121.02	Arginine, Post-col OPA Der (%)	0676	1.2470	0.07000	1.2832	0.05381	0.03500	3	-0.67	1%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.2575	0.00500	1.2832	0.05381	0.03500	3	-0.48	1%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.3450	0.03000	1.2832	0.05381	0.03500	3	1.15	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.1795	0.08300	1.2499	0.07254	0.06100	5	-0.97	3%	0
121.05	Arginine, Pre-col AQC Der (%)	2052	1.2050	0.13000	1.2499	0.07254	0.06100	5	-0.62	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.2095	0.00100	1.2499	0.07254	0.06100	5	-0.56	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.3150	0.01000	1.2499	0.07254	0.06100	5	0.90	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.3405	0.08100	1.2499	0.07254	0.06100	5	1.25	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.4450	0.01000	1.5925	0.05172	0.01986	16	-2.85	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.5350	0.01000	1.5925	0.05172	0.01986	16	-1.11	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.5450	0.01000	1.5925	0.05172	0.01986	16	-0.92	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0662	1.5457	0.02570	1.5925	0.05172	0.01986	16	-0.91	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.5710	0.00600	1.5925	0.05172	0.01986	16	-0.42	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2004	1.5750	0.01000	1.5925	0.05172	0.01986	16	-0.34	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.5800	0.02000	1.5925	0.05172	0.01986	16	-0.24	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.5855	0.03700	1.5925	0.05172	0.01986	16	-0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.5905	0.02700	1.5925	0.05172	0.01986	16	-0.04	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.6000	0.00000	1.5925	0.05172	0.01986	16	0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.6015	0.01900	1.5925	0.05172	0.01986	16	0.17	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.6200	0.06000	1.5925	0.05172	0.01986	16	0.53	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.6430	0.03000	1.5925	0.05172	0.01986	16	0.98	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.6450	0.01000	1.5925	0.05172	0.01986	16	1.02	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.6575	0.04300	1.5925	0.05172	0.01986	16	1.26	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.6900	0.00000	1.5925	0.05172	0.01986	16	1.89	3%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.4165	0.08100			0.08100	1			
122.02	Aspartic, Post-col OPA Der (%)	0098	1.5774	0.03110	1.6098	0.05390	0.06170	3	-0.60	1%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	1.5800	0.06000	1.6098	0.05390	0.06170	3	-0.55	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	1.6720	0.09400	1.6098	0.05390	0.06170	3	1.15	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.4920	0.01600	1.5563	0.05294	0.06020	5	-1.21	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	1.5325	0.06900	1.5563	0.05294	0.06020	5	-0.45	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2052	1.5350	0.05000	1.5563	0.05294	0.06020	5	-0.40	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.6050	0.01000	1.5563	0.05294	0.06020	5	0.92	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.6170	0.15600	1.5563	0.05294	0.06020	5	1.15	2%	0

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123.99	Glutamic Acid, Miscellaneous (%)	0939	3.3800	0.00000			0.00000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.30000	0.00000	0.33577	0.01551	0.00606	15	-2.31	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.30400	0.00400	0.33577	0.01551	0.00606	15	-2.05	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.32500	0.01000	0.33577	0.01551	0.00606	15	-0.69	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.32800	0.00400	0.33577	0.01551	0.00606	15	-0.50	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.32850	0.00300	0.33577	0.01551	0.00606	15	-0.47	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2004	0.32900	0.00600	0.33577	0.01551	0.00606	15	-0.44	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.33000	0.02000	0.33577	0.01551	0.00606	15	-0.37	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.33450	0.00300	0.33577	0.01551	0.00606	15	-0.08	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.33900	0.00600	0.33577	0.01551	0.00606	15	0.21	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.33950	0.00100	0.33577	0.01551	0.00606	15	0.24	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.34500	0.01000	0.33577	0.01551	0.00606	15	0.60	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.34950	0.00500	0.33577	0.01551	0.00606	15	0.89	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0662	0.35055	0.00290	0.33577	0.01551	0.00606	15	0.95	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.37600	0.00600	0.33577	0.01551	0.00606	15	2.59	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.38500	0.01000	0.33577	0.01551	0.00606	15	3.17	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.23000	0.06000	0.33577	0.01551	0.00606	15	-6.82	16%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.30800	0.00200			0.00200	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.35110	0.00660	0.38555	0.04872	0.02330	2	-0.71	4%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.42000	0.04000	0.38555	0.04872	0.02330	2	0.71	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.19600	0.02800	0.30883	0.09825	0.01700	3	-1.15	18%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.35500	0.01000	0.30883	0.09825	0.01700	3	0.47	7%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.37550	0.01300	0.30883	0.09825	0.01700	3	0.68	11%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.1850	0.05000	3.3713	0.09253	0.03512	14	-2.01	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.2100	0.02000	3.3713	0.09253	0.03512	14	-1.74	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2004	3.3100	0.02000	3.3713	0.09253	0.03512	14	-0.66	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.3195	0.06900	3.3713	0.09253	0.03512	14	-0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.3250	0.05000	3.3713	0.09253	0.03512	14	-0.50	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.3355	0.05300	3.3713	0.09253	0.03512	14	-0.39	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.3650	0.01000	3.3713	0.09253	0.03512	14	-0.07	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.3675	0.05900	3.3713	0.09253	0.03512	14	-0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.3710	0.03800	3.3713	0.09253	0.03512	14	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.3785	0.04300	3.3713	0.09253	0.03512	14	0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.4925	0.03700	3.3713	0.09253	0.03512	14	1.31	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0662	3.5760	0.01270	3.3713	0.09253	0.03512	14	2.21	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.6050	0.01000	3.3713	0.09253	0.03512	14	2.53	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	3.7510	0.02000	3.3713	0.09253	0.03512	14	4.10	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.5350	0.17000	3.3713	0.09253	0.03512	14	1.77	2%	1
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.2065	0.09100			0.09100	1			
125.02	Glutamic, Post-col OPA Der (%)	2023	3.2300	0.08000	3.3038	0.08387	0.08763	3	-0.88	1%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.2864	0.02290	3.3038	0.08387	0.08763	3	-0.21	0%	0
125.02	Glutamic, Post-col OPA Der (%)	0676	3.3950	0.16000	3.3038	0.08387	0.08763	3	1.09	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.1135	0.01500	3.2343	0.08333	0.11740	5	-1.45	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.1900	0.06000	3.2343	0.08333	0.11740	5	-0.53	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2052	3.2550	0.03000	3.2343	0.08333	0.11740	5	0.25	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.2930	0.26400	3.2343	0.08333	0.11740	5	0.70	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	3.3200	0.21800	3.2343	0.08333	0.11740	5	1.03	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0662	0.75490	0.00060	0.80470	0.02630	0.01241	16	-1.89	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.77500	0.01000	0.80470	0.02630	0.01241	16	-1.13	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.78000	0.00000	0.80470	0.02630	0.01241	16	-0.94	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.78100	0.01200	0.80470	0.02630	0.01241	16	-0.90	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.79400	0.01800	0.80470	0.02630	0.01241	16	-0.41	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.79500	0.01000	0.80470	0.02630	0.01241	16	-0.37	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.79950	0.00700	0.80470	0.02630	0.01241	16	-0.20	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.80300	0.01600	0.80470	0.02630	0.01241	16	-0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.80400	0.00800	0.80470	0.02630	0.01241	16	-0.03	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2004	0.80400	0.01200	0.80470	0.02630	0.01241	16	-0.03	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.81000	0.02000	0.80470	0.02630	0.01241	16	0.20	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.81150	0.01500	0.80470	0.02630	0.01241	16	0.26	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.83300	0.00800	0.80470	0.02630	0.01241	16	1.08	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.84200	0.00200	0.80470	0.02630	0.01241	16	1.42	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.86000	0.02000	0.80470	0.02630	0.01241	16	2.10	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.87000	0.04000	0.80470	0.02630	0.01241	16	2.48	4%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.75100	0.01400			0.01400	1			
126.02	Glycine, Post-col OPA Der (%)	2023	0.80500	0.01000	0.82838	0.02607	0.01277	3	-0.90	1%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.82365	0.00530	0.82838	0.02607	0.01277	3	-0.18	0%	0
126.02	Glycine, Post-col OPA Der (%)	0676	0.85650	0.02300	0.82838	0.02607	0.01277	3	1.08	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.77150	0.00100	0.79970	0.02263	0.02700	5	-1.25	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.78750	0.01500	0.79970	0.02263	0.02700	5	-0.54	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.80000	0.02000	0.79970	0.02263	0.02700	5	0.01	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.80750	0.00100	0.79970	0.02263	0.02700	5	0.34	0%	0
126.05	Glycine, Pre-col AQC Der (%)	2052	0.83200	0.09800	0.79970	0.02263	0.02700	5	1.43	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.45500	0.01000	0.47043	0.01139	0.00960	16	-1.35	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.45750	0.00700	0.47043	0.01139	0.00960	16	-1.14	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.46050	0.01100	0.47043	0.01139	0.00960	16	-0.87	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.46300	0.00200	0.47043	0.01139	0.00960	16	-0.65	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.46500	0.01000	0.47043	0.01139	0.00960	16	-0.48	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.46500	0.01000	0.47043	0.01139	0.00960	16	-0.48	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.46500	0.01000	0.47043	0.01139	0.00960	16	-0.48	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.46500	0.03000	0.47043	0.01139	0.00960	16	-0.48	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2004	0.46600	0.00400	0.47043	0.01139	0.00960	16	-0.39	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.47250	0.00100	0.47043	0.01139	0.00960	16	0.18	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.48150	0.00100	0.47043	0.01139	0.00960	16	0.97	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.48650	0.00900	0.47043	0.01139	0.00960	16	1.41	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
127.00	Histidine, Post-col Ninhydrin Der (%)	0662	0.49290	0.00560	0.47043	0.01139	0.00960	16	1.97	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.49500	0.01000	0.47043	0.01139	0.00960	16	2.16	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.52250	0.00300	0.47043	0.01139	0.00960	16	4.57	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.58500	0.03000	0.47043	0.01139	0.00960	16	10.06	12%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0160	0.47440	0.04620	0.47043	0.01139	0.00960	16	0.35	0%	1
127.01	Histidine, Pre-col OPA Der (%)	0297	0.36800	0.00600			0.00600	1			
127.02	Histidine, Post-col OPA Der (%)	2023	0.44000	0.02000	0.46860	0.03353	0.01587	3	-0.85	3%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.46030	0.00660	0.46860	0.03353	0.01587	3	-0.25	1%	0
127.02	Histidine, Post-col OPA Der (%)	0676	0.50550	0.02100	0.46860	0.03353	0.01587	3	1.10	4%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.44200	0.00200	0.46320	0.01663	0.02240	5	-1.27	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.45500	0.01000	0.46320	0.01663	0.02240	5	-0.49	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.45900	0.00800	0.46320	0.01663	0.02240	5	-0.25	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2052	0.47800	0.09200	0.46320	0.01663	0.02240	5	0.89	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.48200	0.00000	0.46320	0.01663	0.02240	5	1.13	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.57500	0.01000	0.65006	0.02714	0.01520	16	-2.77	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.59900	0.02200	0.65006	0.02714	0.01520	16	-1.88	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.61500	0.01000	0.65006	0.02714	0.01520	16	-1.29	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2004	0.61750	0.00900	0.65006	0.02714	0.01520	16	-1.20	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.63650	0.01100	0.65006	0.02714	0.01520	16	-0.50	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.63900	0.01000	0.65006	0.02714	0.01520	16	-0.41	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.64850	0.02900	0.65006	0.02714	0.01520	16	-0.06	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.65500	0.01000	0.65006	0.02714	0.01520	16	0.18	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0662	0.65810	0.00420	0.65006	0.02714	0.01520	16	0.30	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.65900	0.02600	0.65006	0.02714	0.01520	16	0.33	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.66150	0.00300	0.65006	0.02714	0.01520	16	0.42	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.66500	0.03000	0.65006	0.02714	0.01520	16	0.55	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.67000	0.04000	0.65006	0.02714	0.01520	16	0.73	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.67500	0.01000	0.65006	0.02714	0.01520	16	0.92	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.67550	0.00900	0.65006	0.02714	0.01520	16	0.94	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.72100	0.01000	0.65006	0.02714	0.01520	16	2.61	5%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.62700	0.00800			0.00800	1			
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.61500	0.01000	0.63215	0.01495	0.00770	3	-1.15	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	0.63900	0.01200	0.63215	0.01495	0.00770	3	0.46	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.64245	0.00110	0.63215	0.01495	0.00770	3	0.69	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.63000	0.01400	0.64280	0.01400	0.02160	5	-0.91	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.63400	0.03400	0.64280	0.01400	0.02160	5	-0.63	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.63750	0.00300	0.64280	0.01400	0.02160	5	-0.38	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2052	0.64750	0.04700	0.64280	0.01400	0.02160	5	0.34	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.66500	0.01000	0.64280	0.01400	0.02160	5	1.59	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.2660	0.01600	1.3095	0.03157	0.01803	15	-1.38	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.2750	0.01000	1.3095	0.03157	0.01803	15	-1.09	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.2800	0.00000	1.3095	0.03157	0.01803	15	-0.93	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.2835	0.05100	1.3095	0.03157	0.01803	15	-0.82	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.3000	0.02000	1.3095	0.03157	0.01803	15	-0.30	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.3000	0.01600	1.3095	0.03157	0.01803	15	-0.30	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2004	1.3000	0.02000	1.3095	0.03157	0.01803	15	-0.30	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.3025	0.03500	1.3095	0.03157	0.01803	15	-0.22	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0662	1.3031	0.02250	1.3095	0.03157	0.01803	15	-0.20	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.3220	0.02400	1.3095	0.03157	0.01803	15	0.40	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.3300	0.02000	1.3095	0.03157	0.01803	15	0.65	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.3355	0.00500	1.3095	0.03157	0.01803	15	0.82	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.3395	0.01100	1.3095	0.03157	0.01803	15	0.95	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.3550	0.01000	1.3095	0.03157	0.01803	15	1.44	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.3550	0.01000	1.3095	0.03157	0.01803	15	1.44	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.2700	0.08000	1.3095	0.03157	0.01803	15	-1.25	2%	1
129.01	Leucine, Pre-col OPA Der (%)	0297	1.2495	0.00100			0.00100	1			
129.02	Leucine, Post-col OPA Der (%)	2023	1.3000	0.04000	1.3117	0.01199	0.01617	3	-0.97	0%	0
129.02	Leucine, Post-col OPA Der (%)	0676	1.3110	0.00600	1.3117	0.01199	0.01617	3	-0.05	0%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.3240	0.00250	1.3117	0.01199	0.01617	3	1.03	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.2355	0.01300	1.2852	0.03093	0.03720	5	-1.61	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.2835	0.04900	1.2852	0.03093	0.03720	5	-0.05	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.2920	0.01400	1.2852	0.03093	0.03720	5	0.22	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.2950	0.03000	1.2852	0.03093	0.03720	5	0.32	0%	0
129.05	Leucine, Pre-col AQC Der (%)	2052	1.3200	0.08000	1.2852	0.03093	0.03720	5	1.13	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.72500	0.01000	0.77270	0.02271	0.01247	15	-2.10	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.72650	0.01300	0.77270	0.02271	0.01247	15	-2.03	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.75500	0.01000	0.77270	0.02271	0.01247	15	-0.78	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.75750	0.01900	0.77270	0.02271	0.01247	15	-0.67	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.76500	0.01000	0.77270	0.02271	0.01247	15	-0.34	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.76500	0.03000	0.77270	0.02271	0.01247	15	-0.34	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.76800	0.01600	0.77270	0.02271	0.01247	15	-0.21	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.77000	0.02000	0.77270	0.02271	0.01247	15	-0.12	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0662	0.77500	0.00800	0.77270	0.02271	0.01247	15	0.10	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2004	0.77950	0.00100	0.77270	0.02271	0.01247	15	0.30	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.78350	0.02300	0.77270	0.02271	0.01247	15	0.48	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.79200	0.01600	0.77270	0.02271	0.01247	15	0.85	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.80200	0.00000	0.77270	0.02271	0.01247	15	1.29	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.82150	0.00100	0.77270	0.02271	0.01247	15	2.15	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.82500	0.01000	0.77270	0.02271	0.01247	15	2.30	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.83000	0.06000	0.77270	0.02271	0.01247	15	2.52	4%	1
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.77800	0.05800			0.05800	1			
130.02	L-Lysine, Post-col OPA Der (%)	0676	0.70900	0.02000	0.78933	0.07036	0.01227	3	-1.14	5%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.81900	0.01680	0.78933	0.07036	0.01227	3	0.42	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	0.84000	0.00000	0.78933	0.07036	0.01227	3	0.72	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
130.05	L-Lysine, Pre-col AQC Der (%)	2052	0.75850	0.01100	0.79810	0.04246	0.01700	6	-0.93	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.76800	0.04800	0.79810	0.04246	0.01700	6	-0.71	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.77600	0.03000	0.79810	0.04246	0.01700	6	-0.52	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.80000	0.00000	0.79810	0.04246	0.01700	6	0.04	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.85100	0.00200	0.79810	0.04246	0.01700	6	1.25	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.87050	0.01100	0.79810	0.04246	0.01700	6	1.71	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.26350	0.00900	0.28403	0.01741	0.00691	16	-1.18	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.26500	0.01000	0.28403	0.01741	0.00691	16	-1.09	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.26500	0.00200	0.28403	0.01741	0.00691	16	-1.09	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.27450	0.00700	0.28403	0.01741	0.00691	16	-0.55	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.27500	0.01000	0.28403	0.01741	0.00691	16	-0.52	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.27500	0.01000	0.28403	0.01741	0.00691	16	-0.52	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.27550	0.00500	0.28403	0.01741	0.00691	16	-0.49	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.27650	0.00100	0.28403	0.01741	0.00691	16	-0.43	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2004	0.28350	0.00500	0.28403	0.01741	0.00691	16	-0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.28400	0.00600	0.28403	0.01741	0.00691	16	0.00	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.28700	0.01000	0.28403	0.01741	0.00691	16	0.17	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0662	0.30210	0.00360	0.28403	0.01741	0.00691	16	1.04	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.30500	0.01000	0.28403	0.01741	0.00691	16	1.20	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.30500	0.01000	0.28403	0.01741	0.00691	16	1.20	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.31800	0.00200	0.28403	0.01741	0.00691	16	1.95	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.36500	0.01000	0.28403	0.01741	0.00691	16	4.65	14%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.25850	0.01100			0.01100	1			
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.26500	0.01000	0.27398	0.01269	0.00915	2	-0.71	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.28295	0.00830	0.27398	0.01269	0.00915	2	0.71	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.19150	0.00700	0.25350	0.07356	0.00300	4	-0.84	12%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.19300	0.00400	0.25350	0.07356	0.00300	4	-0.82	12%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.29000	0.00000	0.25350	0.07356	0.00300	4	0.50	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.33950	0.00100	0.25350	0.07356	0.00300	4	1.17	17%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0662	0.80010	0.01180	0.84290	0.02236	0.01243	16	-1.91	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.81500	0.01000	0.84290	0.02236	0.01243	16	-1.25	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.82650	0.02500	0.84290	0.02236	0.01243	16	-0.73	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2004	0.82650	0.01300	0.84290	0.02236	0.01243	16	-0.73	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.83050	0.02100	0.84290	0.02236	0.01243	16	-0.55	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.83100	0.00800	0.84290	0.02236	0.01243	16	-0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.83500	0.01000	0.84290	0.02236	0.01243	16	-0.35	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.83850	0.01700	0.84290	0.02236	0.01243	16	-0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.84000	0.00000	0.84290	0.02236	0.01243	16	-0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.84450	0.01500	0.84290	0.02236	0.01243	16	0.07	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.85000	0.00000	0.84290	0.02236	0.01243	16	0.32	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.86850	0.00500	0.84290	0.02236	0.01243	16	1.14	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.87300	0.00400	0.84290	0.02236	0.01243	16	1.35	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.89550	0.00900	0.84290	0.02236	0.01243	16	2.35	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.91000	0.02000	0.84290	0.02236	0.01243	16	3.00	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.91500	0.03000	0.84290	0.02236	0.01243	16	3.22	4%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.81550	0.00700			0.00700	1			
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.82500	0.01000	0.84032	0.01824	0.01577	3	-0.84	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.83545	0.00630	0.84032	0.01824	0.01577	3	-0.27	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	0.86050	0.03100	0.84032	0.01824	0.01577	3	1.11	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.79350	0.00300	0.82900	0.03085	0.04800	5	-1.15	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.79800	0.02600	0.82900	0.03085	0.04800	5	-1.00	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.84500	0.01000	0.82900	0.03085	0.04800	5	0.52	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.84900	0.03200	0.82900	0.03085	0.04800	5	0.65	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2052	0.85950	0.16900	0.82900	0.03085	0.04800	5	0.99	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.88000	0.08000	0.99509	0.05380	0.02720	17	-2.14	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0662	0.88910	0.04060	0.99509	0.05380	0.02720	17	-1.97	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.94000	0.06000	0.99509	0.05380	0.02720	17	-1.02	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2004	0.95300	0.00400	0.99509	0.05380	0.02720	17	-0.78	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.96500	0.03000	0.99509	0.05380	0.02720	17	-0.56	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.96500	0.01000	0.99509	0.05380	0.02720	17	-0.56	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.97300	0.00600	0.99509	0.05380	0.02720	17	-0.41	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	0.97700	0.00200	0.99509	0.05380	0.02720	17	-0.34	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.99650	0.01300	0.99509	0.05380	0.02720	17	0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.0065	0.00700	0.99509	0.05380	0.02720	17	0.21	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.0100	0.08000	0.99509	0.05380	0.02720	17	0.28	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.0150	0.01000	0.99509	0.05380	0.02720	17	0.37	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.0170	0.01000	0.99509	0.05380	0.02720	17	0.41	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.0460	0.02800	0.99509	0.05380	0.02720	17	0.95	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.1150	0.03000	0.99509	0.05380	0.02720	17	2.23	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.1365	0.00100	0.99509	0.05380	0.02720	17	2.63	7%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0160	1.1608	0.05080	0.99509	0.05380	0.02720	17	3.08	8%	0
133.05	Proline, Pre-col AQC Der (%)	0008	0.97350	0.02700	0.99210	0.02190	0.02380	5	-0.85	1%	0
133.05	Proline, Pre-col AQC Der (%)	2052	0.98300	0.05400	0.99210	0.02190	0.02380	5	-0.42	0%	0
133.05	Proline, Pre-col AQC Der (%)	0676	0.98600	0.01400	0.99210	0.02190	0.02380	5	-0.28	0%	0
133.05	Proline, Pre-col AQC Der (%)	0626	0.98800	0.00400	0.99210	0.02190	0.02380	5	-0.19	0%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.0300	0.02000	0.99210	0.02190	0.02380	5	1.73	2%	0
133.99	Proline, Miscellaneous (%)	2023	1.1100	0.02000			0.02000	1			
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.70000	0.00000	0.82012	0.00963	0.01431	15	-12.47	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.77800	0.01600	0.82012	0.00963	0.01431	15	-4.37	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0662	0.81105	0.00770	0.82012	0.00963	0.01431	15	-0.94	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.81300	0.01200	0.82012	0.00963	0.01431	15	-0.74	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.81500	0.01000	0.82012	0.00963	0.01431	15	-0.53	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.81500	0.01000	0.82012	0.00963	0.01431	15	-0.53	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.81850	0.00500	0.82012	0.00963	0.01431	15	-0.17	0%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.82000	0.08000	0.82012	0.00963	0.01431	15	-0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.82200	0.00800	0.82012	0.00963	0.01431	15	0.20	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.82400	0.00400	0.82012	0.00963	0.01431	15	0.40	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.82550	0.00300	0.82012	0.00963	0.01431	15	0.56	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.82550	0.00300	0.82012	0.00963	0.01431	15	0.56	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.86900	0.05200	0.82012	0.00963	0.01431	15	5.07	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.87000	0.00000	0.82012	0.00963	0.01431	15	5.18	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2004	0.88500	0.00400	0.82012	0.00963	0.01431	15	6.74	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	4.8250	7.9900	0.82012	0.00963	0.01431	15	415.78	244%	2
134.01	Serine, Pre-col OPA Der (%)	0297	0.82900	0.00600			0.00600	1			
134.02	Serine, Post-col OPA Der (%)	0098	0.74665	0.00630	0.81972	0.07057	0.01710	3	-1.04	4%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.82500	0.03000	0.81972	0.07057	0.01710	3	0.07	0%	0
134.02	Serine, Post-col OPA Der (%)	0676	0.88750	0.01500	0.81972	0.07057	0.01710	3	0.96	4%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.78300	0.00200	0.82460	0.03064	0.02480	5	-1.36	3%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.80500	0.01000	0.82460	0.03064	0.02480	5	-0.64	1%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.83500	0.02600	0.82460	0.03064	0.02480	5	0.34	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.83900	0.00600	0.82460	0.03064	0.02480	5	0.47	1%	0
134.05	Serine, Pre-col AQC Der (%)	2052	0.86100	0.08000	0.82460	0.03064	0.02480	5	1.19	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0662	0.60405	0.00790	0.63474	0.01745	0.01166	15	-1.76	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2004	0.60900	0.01200	0.63474	0.01745	0.01166	15	-1.48	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.62500	0.03000	0.63474	0.01745	0.01166	15	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.62500	0.01000	0.63474	0.01745	0.01166	15	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.62500	0.01000	0.63474	0.01745	0.01166	15	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.62500	0.01000	0.63474	0.01745	0.01166	15	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.62600	0.00800	0.63474	0.01745	0.01166	15	-0.50	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.64050	0.00700	0.63474	0.01745	0.01166	15	0.33	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.64100	0.01400	0.63474	0.01745	0.01166	15	0.36	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.64200	0.01200	0.63474	0.01745	0.01166	15	0.42	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.64550	0.01100	0.63474	0.01745	0.01166	15	0.62	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.64700	0.00400	0.63474	0.01745	0.01166	15	0.70	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.65000	0.00000	0.63474	0.01745	0.01166	15	0.87	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.65450	0.03900	0.63474	0.01745	0.01166	15	1.13	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.65700	0.00000	0.63474	0.01745	0.01166	15	1.28	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.66500	0.07000	0.63474	0.01745	0.01166	15	1.73	2%	1
135.01	Threonine, Pre-col OPA Der (%)	0297	0.62900	0.00400			0.00400	1			
135.02	Threonine, Post-col OPA Der (%)	2023	0.62000	0.02000	0.63367	0.02154	0.01300	3	-0.63	1%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.62250	0.00200	0.63367	0.02154	0.01300	3	-0.52	1%	0
135.02	Threonine, Post-col OPA Der (%)	0676	0.65850	0.01700	0.63367	0.02154	0.01300	3	1.15	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.51050	0.00900	0.61220	0.06134	0.02080	5	-1.66	8%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.60100	0.00200	0.61220	0.06134	0.02080	5	-0.18	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.64000	0.01200	0.61220	0.06134	0.02080	5	0.45	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.64500	0.01000	0.61220	0.06134	0.02080	5	0.53	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
135.05	Threonine, Pre-col AQC Der (%)	2052	0.66450	0.07100	0.61220	0.06134	0.02080	5	0.85	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0941	0.19500	0.01000	0.22977	0.02289	0.00498	5	-1.52	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0662	0.21835	0.00790	0.22977	0.02289	0.00498	5	-0.50	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.24000	0.00000	0.22977	0.02289	0.00498	5	0.45	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.24600	0.00600	0.22977	0.02289	0.00498	5	0.71	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.24950	0.00100	0.22977	0.02289	0.00498	5	0.86	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.20400	0.00000	0.22500	0.01208	0.00080	5	-1.74	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.22550	0.00100	0.22500	0.01208	0.00080	5	0.04	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.23050	0.00100	0.22500	0.01208	0.00080	5	0.46	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.23250	0.00100	0.22500	0.01208	0.00080	5	0.62	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.23250	0.00100	0.22500	0.01208	0.00080	5	0.62	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	2052	0.20050	0.00700	0.22500	0.01208	0.00080	5	-2.03	5%	1
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.20500	0.01000			0.01000	1			
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.22850	0.00300	0.23150	0.00424	0.00400	2	-0.71	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.23450	0.00500	0.23150	0.00424	0.00400	2	0.71	1%	0
136.05	Tryptophan, Pre-col AQC Der (%)	0008	0.17150	0.03100			0.03100	1			
136.99	Tryptophan, Miscellaneous (%)	0504	0.22500	0.01000	0.22950	0.00636	0.01000	2	-0.71	1%	0
136.99	Tryptophan, Miscellaneous (%)	0098	0.23400	0.01000	0.22950	0.00636	0.01000	2	0.71	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.46500	0.05000	0.52166	0.04566	0.02028	12	-1.24	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.47000	0.04000	0.52166	0.04566	0.02028	12	-1.13	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.48500	0.03000	0.52166	0.04566	0.02028	12	-0.80	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2004	0.48800	0.02800	0.52166	0.04566	0.02028	12	-0.74	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.51000	0.00000	0.52166	0.04566	0.02028	12	-0.26	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.51650	0.00300	0.52166	0.04566	0.02028	12	-0.11	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.53100	0.01000	0.52166	0.04566	0.02028	12	0.20	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.53500	0.01000	0.52166	0.04566	0.02028	12	0.29	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.54350	0.00300	0.52166	0.04566	0.02028	12	0.48	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.54700	0.01600	0.52166	0.04566	0.02028	12	0.56	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.57950	0.02900	0.52166	0.04566	0.02028	12	1.27	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0662	0.63035	0.02430	0.52166	0.04566	0.02028	12	2.38	10%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.52900	0.02200			0.02200	1			
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.46500	0.01000	0.50843	0.03781	0.00627	3	-1.15	4%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.52630	0.00480	0.50843	0.03781	0.00627	3	0.47	2%	0
137.02	Tyrosine, Post-col OPA Der (%)	0676	0.53400	0.00400	0.50843	0.03781	0.00627	3	0.68	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.37850	0.02300	0.46630	0.09226	0.03580	5	-0.95	9%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2052	0.40050	0.13300	0.46630	0.09226	0.03580	5	-0.71	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.42050	0.01500	0.46630	0.09226	0.03580	5	-0.50	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.56200	0.00800	0.46630	0.09226	0.03580	5	1.04	10%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.57000	0.00000	0.46630	0.09226	0.03580	5	1.12	11%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.74500	0.01000	0.84448	0.04241	0.02760	17	-2.35	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.77000	0.05000	0.84448	0.04241	0.02760	17	-1.76	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.78500	0.01000	0.84448	0.04241	0.02760	17	-1.40	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
138.00	Valine, Post-col Ninhydrin Der (%)	0160	0.79980	0.08700	0.84448	0.04241	0.02760	17	-1.05	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0662	0.82530	0.01020	0.84448	0.04241	0.02760	17	-0.45	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.82800	0.01400	0.84448	0.04241	0.02760	17	-0.39	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.83600	0.01400	0.84448	0.04241	0.02760	17	-0.20	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.84450	0.01300	0.84448	0.04241	0.02760	17	0.00	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.84500	0.05000	0.84448	0.04241	0.02760	17	0.01	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.85500	0.03000	0.84448	0.04241	0.02760	17	0.25	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2004	0.85750	0.00900	0.84448	0.04241	0.02760	17	0.31	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.87000	0.06000	0.84448	0.04241	0.02760	17	0.60	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.87050	0.01700	0.84448	0.04241	0.02760	17	0.61	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.88000	0.02000	0.84448	0.04241	0.02760	17	0.84	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.88250	0.01900	0.84448	0.04241	0.02760	17	0.90	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.89550	0.00100	0.84448	0.04241	0.02760	17	1.20	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	1.1875	0.05500	0.84448	0.04241	0.02760	17	8.09	20%	0
138.01	Valine, Pre-col OPA Der (%)	0297	0.83450	0.01700			0.01700	1			
138.02	Valine, Post-col OPA Der (%)	2023	0.72500	0.01000	0.82797	0.09290	0.00993	3	-1.11	6%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.85340	0.00280	0.82797	0.09290	0.00993	3	0.27	2%	0
138.02	Valine, Post-col OPA Der (%)	0676	0.90550	0.01700	0.82797	0.09290	0.00993	3	0.83	5%	0
138.05	Valine, Pre-col AQC Der (%)	2052	0.83550	0.05100	0.86580	0.02896	0.07920	5	-1.05	2%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.84500	0.01000	0.86580	0.02896	0.07920	5	-0.72	1%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.86150	0.05100	0.86580	0.02896	0.07920	5	-0.15	0%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.87850	0.03700	0.86580	0.02896	0.07920	5	0.44	1%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.90850	0.24700	0.86580	0.02896	0.07920	5	1.47	2%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.02900	0.00400	0.03450	0.00778	0.00200	2	-0.71	8%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.04000	0.00000	0.03450	0.00778	0.00200	2	0.71	8%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
139.02	Taurine, Post-col OPA Der (%)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
139.05	Taurine, Pre-col AQC Der (%)	0008	0.00300	0.00400			0.00400	1			
160.99	Fructose, Miscellaneous (%)	0297	0.19100	0.02200	0.29525	0.08542	0.02050	4	-1.22	18%	0
160.99	Fructose, Miscellaneous (%)	0227	0.29000	0.06000	0.29525	0.08542	0.02050	4	-0.06	1%	0
160.99	Fructose, Miscellaneous (%)	2004	0.30000	0.00000	0.29525	0.08542	0.02050	4	0.06	1%	0
160.99	Fructose, Miscellaneous (%)	0638	0.40000	0.00000	0.29525	0.08542	0.02050	4	1.23	18%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
161.99	Galactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
162.99	Glucose, Miscellaneous (%)	0297	0.35650	0.00100	0.51930	0.27034	0.01620	5	-0.60	16%	0
162.99	Glucose, Miscellaneous (%)	0638	0.40000	0.00000	0.51930	0.27034	0.01620	5	-0.44	11%	0
162.99	Glucose, Miscellaneous (%)	2004	0.40000	0.00000	0.51930	0.27034	0.01620	5	-0.44	11%	0
162.99	Glucose, Miscellaneous (%)	0227	0.44000	0.08000	0.51930	0.27034	0.01620	5	-0.29	8%	0
162.99	Glucose, Miscellaneous (%)	0629	1.0000	0.00000	0.51930	0.27034	0.01620	5	1.78	46%	0
163.99	Lactose, Miscellaneous (%)	0227	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0

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164.99	Maltose, Miscellaneous (%)	0227	0.00000	0.00000	0.17700	0.22558	0.00133	3	-0.78	50%	0
164.99	Maltose, Miscellaneous (%)	2004	0.10000	0.00000	0.17700	0.22558	0.00133	3	-0.34	22%	0
164.99	Maltose, Miscellaneous (%)	0297	0.43100	0.00400	0.17700	0.22558	0.00133	3	1.13	72%	0
165.99	Sucrose, Miscellaneous (%)	0629	1.4000	0.00000	1.7577	0.20512	0.06220	5	-1.74	10%	0
165.99	Sucrose, Miscellaneous (%)	0199	1.8000	0.20000	1.7577	0.20512	0.06220	5	0.21	1%	0
165.99	Sucrose, Miscellaneous (%)	0297	1.8035	0.08100	1.7577	0.20512	0.06220	5	0.22	1%	0
165.99	Sucrose, Miscellaneous (%)	0227	1.8850	0.03000	1.7577	0.20512	0.06220	5	0.62	4%	0
165.99	Sucrose, Miscellaneous (%)	2004	1.9000	0.00000	1.7577	0.20512	0.06220	5	0.69	4%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.85400	0.06600			0.06600	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.60000	0.05000			0.05000	1			
400.01	Water activity, Aqualab chilled mirror (U)	0670	0.63900	0.00200	0.65550	0.01154	0.00350	4	-1.43	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.65650	0.00100	0.65550	0.01154	0.00350	4	0.09	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0001	0.66150	0.00100	0.65550	0.01154	0.00350	4	0.52	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.66500	0.01000	0.65550	0.01154	0.00350	4	0.82	1%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0716	0.10500	0.01000	0.13400	0.03439	0.01333	3	-0.84	11%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0948	0.12500	0.03000	0.13400	0.03439	0.01333	3	-0.26	3%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.17200	0.00000	0.13400	0.03439	0.01333	3	1.10	14%	0
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0154	0.15600	0.01000	0.16875	0.01803	0.01050	2	-0.71	4%	0
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0098	0.18150	0.01100	0.16875	0.01803	0.01050	2	0.71	4%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0199	0.13500	0.01000	0.15300	0.01267	0.01760	5	-1.42	6%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0553	0.14900	0.03400	0.15300	0.01267	0.01760	5	-0.32	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0227	0.15500	0.01000	0.15300	0.01267	0.01760	5	0.16	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0168	0.15600	0.02000	0.15300	0.01267	0.01760	5	0.24	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	2034	0.17000	0.01400	0.15300	0.01267	0.01760	5	1.34	6%	0
518.34	Cadmium, AAS, Graphite furnace (ppm)	0716	0.00000	0.00000	0.03750	0.05303	0.00500	2	-0.71	50%	0
518.34	Cadmium, AAS, Graphite furnace (ppm)	0610	0.07500	0.01000	0.03750	0.05303	0.00500	2	0.71	50%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0619	0.05200	0.00600	0.07606	0.02590	0.00788	4	-0.93	16%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.06500	0.01000	0.07606	0.02590	0.00788	4	-0.43	7%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0968	0.07500	0.01000	0.07606	0.02590	0.00788	4	-0.04	1%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0011	0.11225	0.00550	0.07606	0.02590	0.00788	4	1.40	24%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0098	0.09400	0.00200	0.10425	0.01450	0.00750	2	-0.71	5%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.11450	0.01300	0.10425	0.01450	0.00750	2	0.71	5%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0199	0.08500	0.01000	0.09321	0.00759	0.00782	5	-1.08	4%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.09000	0.01520	0.09321	0.00759	0.00782	5	-0.42	2%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.09050	0.00100	0.09321	0.00759	0.00782	5	-0.36	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	2034	0.09550	0.00100	0.09321	0.00759	0.00782	5	0.30	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0168	0.10505	0.01190	0.09321	0.00759	0.00782	5	1.56	6%	0
520.41	Chromium, ICP, Dry ash (ppm)	0619	2.1650	0.33000	2.7634	0.60770	0.49950	3	-0.98	11%	0
520.41	Chromium, ICP, Dry ash (ppm)	0011	2.7453	0.10850	2.7634	0.60770	0.49950	3	-0.03	0%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	3.3800	1.0600	2.7634	0.60770	0.49950	3	1.01	11%	0
520.43	Chromium, ICP, Microwave (ppm)	2023	0.91000	0.00000	2.8550	2.7506	0.06000	2	-0.71	34%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	4.8000	0.12000	2.8550	2.7506	0.06000	2	0.71	34%	0

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520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	3.4550	0.55000			0.55000	1			
520.53	Chromium, ICP-MS, Microwave (ppm)	0553	2.8250	1.5700	3.9125	1.5380	0.98500	2	-0.71	14%	0
520.53	Chromium, ICP-MS, Microwave (ppm)	2034	5.0000	0.40000	3.9125	1.5380	0.98500	2	0.71	14%	0
520.99	Chromium, Miscellaneous (ppm)	0968	4.3400	1.3800			1.3800	1			
526.31	Lead, AAS, Dry ash (ppm)	0921	0.00100	0.00000			0.00000	1			
526.33	Lead, AAS, Microwave (ppm)	0946	0.10800	0.00800			0.00800	1			
526.34	Lead, AAS, Graphite furnace (ppm)	0716	0.19450	0.01300			0.01300	1			
526.41	Lead, ICP, Dry ash (ppm)	0619	0.00000	0.00000	0.02250	0.03182	0.01500	2	-0.71	50%	0
526.41	Lead, ICP, Dry ash (ppm)	0171	0.04500	0.03000	0.02250	0.03182	0.01500	2	0.71	50%	0
526.52	Lead, ICP-MS, Open vessel (ppm)	0098	0.12550	0.00700	0.12575	0.00035	0.00450	2	-0.71	0%	0
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.12600	0.00200	0.12575	0.00035	0.00450	2	0.71	0%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0199	0.10500	0.01000	0.12220	0.01273	0.00950	6	-1.35	7%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.11250	0.00900	0.12220	0.01273	0.00950	6	-0.76	4%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0668	0.11900	0.00400	0.12220	0.01273	0.00950	6	-0.25	1%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0168	0.13000	0.00400	0.12220	0.01273	0.00950	6	0.61	3%	0
526.53	Lead, ICP-MS, Microwave (ppm)	2034	0.13000	0.00000	0.12220	0.01273	0.00950	6	0.61	3%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.13500	0.03000	0.12220	0.01273	0.00950	6	1.01	5%	0
529.99	Mercury, Miscellaneous (ppb)	0168	0.00000	0.00000	0.48740	1.0693	0.08000	5	-0.46	50%	0
529.99	Mercury, Miscellaneous (ppb)	0227	0.00000	0.00000	0.48740	1.0693	0.08000	5	-0.46	50%	0
529.99	Mercury, Miscellaneous (ppb)	0716	0.00200	0.00000	0.48740	1.0693	0.08000	5	-0.45	50%	0
529.99	Mercury, Miscellaneous (ppb)	0171	0.03500	0.00000	0.48740	1.0693	0.08000	5	-0.42	46%	0
529.99	Mercury, Miscellaneous (ppb)	0866	2.4000	0.40000	0.48740	1.0693	0.08000	5	1.79	196%	0
529.99	Mercury, Miscellaneous (ppb)	0154	45.750	4.1000	0.48740	1.0693	0.08000	5	42.33	4643%	1
539.31	Nickel, AAS, Dry ash (ppm)	0670	2.8650	0.15000			0.15000	1			
539.41	Nickel, ICP, Dry ash (ppm)	0011	3.0000	0.09800			0.09800	1			
539.43	Nickel, ICP, Microwave (ppm)	2023	0.00000	0.00000			0.00000	1			
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	2.3100	0.14000			0.14000	1			
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	2.2400	0.70000	2.8562	0.72159	0.48233	3	-0.85	11%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	0668	2.6785	0.64700	2.8562	0.72159	0.48233	3	-0.25	3%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	2034	3.6500	0.10000	2.8562	0.72159	0.48233	3	1.10	14%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0003	0.00000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0227	0.00000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0957	0.05000	0.10000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0623	0.65000	0.10000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0028	2.1000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0723	2.1600	0.02000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0034	5.0000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0689	4.5000	3.0000							
600.02	Total Aflatoxin, Neogen Veratox Aflatoxin HS (ppb)	2022	300.00	0.00000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quan	0589	4.0000	4.0000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin	0043	0.00000	0.00000							
600.08	Total Aflatoxin, Romer AgraQuant Total Aflatoxin	2022	3.1500	0.10000							

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Afla	0035	4.3415	1.2430							
600.14	Total Aflatoxin, Vicam Aflatest (ppb)	0505	1.0000	0.00000							
600.20	Total Aflatoxin, LC (ppb)	0042	1.0000	0.00000							
600.20	Total Aflatoxin, LC (ppb)	0035	1.0690	0.27400							
601.23	AB1, LC-MS/MS (ppb)	0619	0.59300	0.00000							
601.23	AB1, LC-MS/MS (ppb)	0918	1.0000	0.20000							
602.23	AB2, LC-MS/MS (ppb)	0619	0.04300	0.00000							
602.23	AB2, LC-MS/MS (ppb)	0918	0.21000	0.02000							
603.23	AG1, LC-MS/MS (ppb)	0619	0.00000	0.00000							
604.23	AG2, LC-MS/MS (ppb)	0619	0.00000	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0028	450.00	100.00							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0689	450.00	300.00							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0003	600.00	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0957	650.00	100.00							
610.05	Deoxynivalenol, Romer AgraQuant DON (ppb)	2022	650.00	100.00							
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DO	0638	665.00	0.00000							
610.08	Deoxynivalenol, r-Biopharm Ridascreen FAST DO	0035	0.00060	0.00000							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0619	0.00000	0.00000							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0918	0.51000	0.12000							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0553	214.79	0.00000							
610.25	Deoxynivalenol, GC-MS (ppb)	0218	385.00	0.00000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (r	0227	0.00000	0.00000							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (r	0957	150.00	100.00							
620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (ppt	0589	2,800.0	400.00							
620.07	Total Fumonisin, Romer AgraQuant Total Fumonis	0043	0.00000	0.00000							
620.07	Total Fumonisin, Romer AgraQuant Total Fumonis	0881	0.88000	0.00000							
620.08	Total Fumonisin, r-Biopharm Ridascreen Fumonis	0619	328.00	0.00000							
620.09	Total Fumonisin, r-Biopharm Ridascreen Fast Fun	0035	0.00040	0.00000							
620.23	Total Fumonisin, LC-MS/MS (ppb)	0619	214.19	0.00000							
621.23	FB1, LC-MS/MS (ppb)	0619	176.27	0.00000							
621.23	FB1, LC-MS/MS (ppb)	0553	233.22	0.00000							
622.23	FB2, LC-MS/MS (ppb)	0553	0.00000	0.00000							
622.23	FB2, LC-MS/MS (ppb)	0619	37.918	0.00000							
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (ppt	0227	0.00000	0.00000							
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (ppt	0723	0.95000	0.02000							
630.03	Ochratoxin A, Romer AgraQuant Ochratoxin (ppb)	2022	0.10000	0.00000							
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Ochr:	0647	5.0000	0.00000							
630.20	Ochratoxin A, LC (ppb)	0218	0.00000	0.00000							
630.23	Ochratoxin A, LC-MS/MS (ppb)	0553	0.00000	0.00000							
630.23	Ochratoxin A, LC-MS/MS (ppb)	0619	0.00000	0.00000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0227	109.00	20.000							
640.03	T-2, Romer AgraQuant T-2 (ppb)	2022	47.100	2.0000							

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
640.05	T-2, r-Biopharm Ridascreen FAST T-2 (ppb)	0647	53.000	0.00000							
640.05	T-2, r-Biopharm Ridascreen FAST T-2 (ppb)	0638	80.000	0.00000							
640.23	T-2, LC-MS/MS (ppb)	0553	0.00000	0.00000							
640.23	T-2, LC-MS/MS (ppb)	0619	1.7630	0.00000							
640.25	T-2, GC-MS (ppb)	0218	0.00000	0.00000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0689	30.000	0.00000							
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0227	59.500	3.0000							
650.04	Zearalenone, Romer AgraQuant ZON (ppb)	0043	0.00000	0.00000							
650.07	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0647	54.350	0.00000							
650.21	Zearalenone, LC-FI, ISO (ppb)	0218	0.00000	0.00000							
650.24	Zearalenone, LC-MS/MS (ppb)	0553	0.00000	0.00000							
650.24	Zearalenone, LC-MS/MS (ppb)	0619	0.00000	0.00000							