AAFCO Check Sample Program

All Labs and All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201343

Wheat Flour

Pet Food Add-on

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 (%)	0034	10.015	0.01000	10.808	0.56572	0.06000	4	-1.40	4%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	10.830	0.02000	10.808	0.56572	0.06000	4	0.04	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0861	11.060	0.12000	10.808	0.56572	0.06000	4	0.45	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	11.325	0.09000	10.808	0.56572	0.06000	4	0.91	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	10.885	0.39000	10.808	0.56572	0.06000	4	0.14	0%	1
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0785	10.830	0.04000	10.808	0.56572	0.06000	4	0.04	0%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0786	11.195	0.11000	10.808	0.56572	0.06000	4	0.68	2%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0787	11.335	0.03000	10.808	0.56572	0.06000	4	0.93	2%	8
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	10.280	0.08000	10.760	0.31016	0.14800	5	-1.55	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	10.700	0.20000	10.760	0.31016	0.14800	5	-0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	10.800	0.12000	10.760	0.31016	0.14800	5	0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	10.900	0.06000	10.760	0.31016	0.14800	5	0.45	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	11.120	0.28000	10.760	0.31016	0.14800	5	1.16	2%	0
002.00	Protein, Crude (%)	0015	17.470	0.06000			0.06000	1			
002.02	Protein, Semiauto Autoanalyzer (%)	0042	16.970	0.10000			0.10000	1			
002.04	Protein, Copper Cat (%)	0874	17.380	0.04000	17.395	0.02121	0.04000	2	-0.71	0%	0
002.04	Protein, Copper Cat (%)	0504	17.410	0.04000	17.395	0.02121	0.04000	2	0.71	0%	0
002.05	Protein, Copper, Boric Acid (%)	0039	17.020	0.16920			0.16920	1			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	15.600	0.20000	17.298	0.28564	0.10787	47	**-5.95**	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	15.780	0.14000	17.298	0.28564	0.10787	47	**-5.32**	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	15.825	0.05000	17.298	0.28564	0.10787	47	**-5.16**	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	15.885	0.03000	17.298	0.28564	0.10787	47	**-4.95**	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	16.010	0.08000	17.298	0.28564	0.10787	47	**-4.51**	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	16.240	0.14000	17.298	0.28564	0.10787	47	**-3.70**	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	16.851	0.32000	17.298	0.28564	0.10787	47	**-1.57**	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2034	16.900	0.08000	17.298	0.28564	0.10787	47	**-1.39**	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	16.960	0.24000	17.298	0.28564	0.10787	47	**-1.18**	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	17.035	0.05000	17.298	0.28564	0.10787	47	**-0.92**	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	17.075	0.13000	17.298	0.28564	0.10787	47	**-0.78**	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	17.110	0.12000	17.298	0.28564	0.10787	47	**-0.66**	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	17.140	0.04000	17.298	0.28564	0.10787	47	**-0.55**	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	17.145	0.17000	17.298	0.28564	0.10787	47	**-0.54**	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	17.150	0.30000	17.298	0.28564	0.10787	47	**-0.52**	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 (%)	0001	17.165	0.05000	17.298	0.28564	0.10787	47	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	17.170	0.20000	17.298	0.28564	0.10787	47	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	17.270	0.38000	17.298	0.28564	0.10787	47	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	17.275	0.03000	17.298	0.28564	0.10787	47	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	17.300	0.04000	17.298	0.28564	0.10787	47	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	17.300	0.08000	17.298	0.28564	0.10787	47	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	17.310	0.10000	17.298	0.28564	0.10787	47	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	17.315	0.05000	17.298	0.28564	0.10787	47	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	17.315	0.01000	17.298	0.28564	0.10787	47	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	17.320	0.08000	17.298	0.28564	0.10787	47	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	17.325	0.15000	17.298	0.28564	0.10787	47	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	17.328	0.27200	17.298	0.28564	0.10787	47	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	17.340	0.06000	17.298	0.28564	0.10787	47	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	17.340	0.16000	17.298	0.28564	0.10787	47	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	17.370	0.00000	17.298	0.28564	0.10787	47	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	17.380	0.02000	17.298	0.28564	0.10787	47	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	17.400	0.00000	17.298	0.28564	0.10787	47	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	17.401	0.04900	17.298	0.28564	0.10787	47	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	17.435	0.05000	17.298	0.28564	0.10787	47	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	17.455	0.15000	17.298	0.28564	0.10787	47	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	17.475	0.07000	17.298	0.28564	0.10787	47	0.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	17.500	0.00000	17.298	0.28564	0.10787	47	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	17.560	0.02000	17.298	0.28564	0.10787	47	0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	17.565	0.03000	17.298	0.28564	0.10787	47	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	17.575	0.07000	17.298	0.28564	0.10787	47	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	17.630	0.04000	17.298	0.28564	0.10787	47	1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	17.680	0.02000	17.298	0.28564	0.10787	47	1.34	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	17.683	0.17900	17.298	0.28564	0.10787	47	1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	17.750	0.10000	17.298	0.28564	0.10787	47	1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	17.765	0.07000	17.298	0.28564	0.10787	47	1.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0734	17.850	0.34000	17.298	0.28564	0.10787	47	1.93	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	17.885	0.11000	17.298	0.28564	0.10787	47	2.05	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	16.900	0.60000	17.298	0.28564	0.10787	47	-1.39	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	1003	17.195	1.4700	17.298	0.28564	0.10787	47	-0.36	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	15.710	0.02000	17.298	0.28564	0.10787	47	-5.56	5%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	15.805	0.07000	17.298	0.28564	0.10787	47	-5.23	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	15.855	0.01000	17.298	0.28564	0.10787	47	-5.05	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	15.860	0.22000	17.298	0.28564	0.10787	47	-5.04	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	15.925	0.05000	17.298	0.28564	0.10787	47	-4.81	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	15.925	0.05000	17.298	0.28564	0.10787	47	-4.81	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	15.965	0.03000	17.298	0.28564	0.10787	47	-4.67	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	16.050	0.10000	17.298	0.28564	0.10787	47	-4.37	4%	8

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	16.075	0.25000	17.298	0.28564	0.10787	47	-4.28	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	16.095	0.17000	17.298	0.28564	0.10787	47	-4.21	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	16.230	0.12000	17.298	0.28564	0.10787	47	-3.74	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	16.245	0.09000	17.298	0.28564	0.10787	47	-3.69	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	16.285	0.01000	17.298	0.28564	0.10787	47	-3.55	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	16.360	0.02000	17.298	0.28564	0.10787	47	-3.28	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0800	16.385	0.03000	17.298	0.28564	0.10787	47	-3.20	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	16.415	0.07000	17.298	0.28564	0.10787	47	-3.09	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	16.445	0.07000	17.298	0.28564	0.10787	47	-2.99	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	16.500	0.12000	17.298	0.28564	0.10787	47	-2.79	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	16.505	0.03000	17.298	0.28564	0.10787	47	-2.78	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	16.505	0.09000	17.298	0.28564	0.10787	47	-2.78	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	16.505	0.01000	17.298	0.28564	0.10787	47	-2.78	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	16.530	0.22000	17.298	0.28564	0.10787	47	-2.69	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	16.580	0.02000	17.298	0.28564	0.10787	47	-2.51	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	17.070	0.02000	17.298	0.28564	0.10787	47	-0.80	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	17.095	0.07000	17.298	0.28564	0.10787	47	-0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	17.100	0.04000	17.298	0.28564	0.10787	47	-0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	17.135	0.01000	17.298	0.28564	0.10787	47	-0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0827	17.145	0.13000	17.298	0.28564	0.10787	47	-0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	17.145	0.23000	17.298	0.28564	0.10787	47	-0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	17.160	0.02000	17.298	0.28564	0.10787	47	-0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	17.165	0.07000	17.298	0.28564	0.10787	47	-0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	17.179	0.02200	17.298	0.28564	0.10787	47	-0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	17.190	0.06000	17.298	0.28564	0.10787	47	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	17.190	0.02000	17.298	0.28564	0.10787	47	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	17.195	0.03000	17.298	0.28564	0.10787	47	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	17.215	0.03000	17.298	0.28564	0.10787	47	-0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	17.220	0.14000	17.298	0.28564	0.10787	47	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	17.225	0.01000	17.298	0.28564	0.10787	47	-0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	17.235	0.07000	17.298	0.28564	0.10787	47	-0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	17.275	0.01000	17.298	0.28564	0.10787	47	-0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	17.285	0.09000	17.298	0.28564	0.10787	47	-0.05	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	17.305	0.17000	17.298	0.28564	0.10787	47	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	17.340	0.02000	17.298	0.28564	0.10787	47	0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	17.355	0.07000	17.298	0.28564	0.10787	47	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	17.355	0.01000	17.298	0.28564	0.10787	47	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	17.360	0.32000	17.298	0.28564	0.10787	47	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	17.370	0.02000	17.298	0.28564	0.10787	47	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0785	17.385	0.03000	17.298	0.28564	0.10787	47	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0786	17.390	0.24000	17.298	0.28564	0.10787	47	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	17.405	0.03000	17.298	0.28564	0.10787	47	0.37	0%	8

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	17.450	0.24000	17.298	0.28564	0.10787	47	0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	17.460	0.00000	17.298	0.28564	0.10787	47	0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	17.545	0.01000	17.298	0.28564	0.10787	47	0.86	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	17.550	0.02000	17.298	0.28564	0.10787	47	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	17.590	0.02000	17.298	0.28564	0.10787	47	1.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	17.695	0.01000	17.298	0.28564	0.10787	47	1.39	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	17.735	0.11000	17.298	0.28564	0.10787	47	1.53	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	17.750	0.08000	17.298	0.28564	0.10787	47	1.58	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	17.755	0.07000	17.298	0.28564	0.10787	47	1.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	17.755	0.09000	17.298	0.28564	0.10787	47	1.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	17.805	0.09000	17.298	0.28564	0.10787	47	1.77	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	17.840	0.24000	17.298	0.28564	0.10787	47	1.90	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	17.840	0.20000	17.298	0.28564	0.10787	47	1.90	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	17.955	0.05000	17.298	0.28564	0.10787	47	2.30	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	17.985	0.17000	17.298	0.28564	0.10787	47	2.40	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	18.095	0.07000	17.298	0.28564	0.10787	47	2.79	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	18.155	0.09000	17.298	0.28564	0.10787	47	3.00	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	18.165	0.15000	17.298	0.28564	0.10787	47	3.03	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	21.240	0.06000	17.298	0.28564	0.10787	47	13.80	11%	8
002.08	Protein, Cu/Ti (%)	0208	17.050	0.10000			0.10000	1			
002.11	Protein, NIR (%)	0553	17.235	0.05000			0.05000	1			
002.99	Protein, Miscellaneous (%)	0826	16.635	0.51000	16.943	0.43487	0.40500	2	-0.71	1%	0
002.99	Protein, Miscellaneous (%)	2004	17.250	0.30000	16.943	0.43487	0.40500	2	0.71	1%	0
003.00	Fat, Eth Ext., Direct (%)	0164	2.4300	0.04000	2.6160	0.17640	0.01600	5	-1.05	4%	0
003.00	Fat, Eth Ext., Direct (%)	0026	2.4550	0.03000	2.6160	0.17640	0.01600	5	-0.91	3%	0
003.00	Fat, Eth Ext., Direct (%)	0035	2.6350	0.01000	2.6160	0.17640	0.01600	5	0.11	0%	0
003.00	Fat, Eth Ext., Direct (%)	0015	2.7100	0.00000	2.6160	0.17640	0.01600	5	0.53	2%	0
003.00	Fat, Eth Ext., Direct (%)	0175	2.8500	0.00000	2.6160	0.17640	0.01600	5	1.33	4%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	2.3900	0.82000			0.82000	1			
003.06	Fat, Pet Ether (%)	0074	2.4400	0.46000	2.4568	0.02098	0.18540	3	-0.80	0%	0
003.06	Fat, Pet Ether (%)	0003	2.4500	0.08000	2.4568	0.02098	0.18540	3	-0.32	0%	0
003.06	Fat, Pet Ether (%)	0039	2.4803	0.01620	2.4568	0.02098	0.18540	3	1.12	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0051	2.0650	0.37000	2.3608	0.24821	0.13374	5	-1.19	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	2.1500	0.10000	2.3608	0.24821	0.13374	5	-0.85	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	2.4150	0.07000	2.3608	0.24821	0.13374	5	0.22	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	2.5190	0.01870	2.3608	0.24821	0.13374	5	0.64	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0964	2.6550	0.11000	2.3608	0.24821	0.13374	5	1.19	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	2.3250	0.07000	2.4160	0.06740	0.03200	5	-1.35	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	2.3950	0.03000	2.4160	0.06740	0.03200	5	-0.31	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	2.4100	0.00000	2.4160	0.06740	0.03200	5	-0.09	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	2.4400	0.00000	2.4160	0.06740	0.03200	5	0.36	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	2.5100	0.06000	2.4160	0.06740	0.03200	5	1.39	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			
003.10	Fat, Soxtec, Pet Ether (%)	0785	2.3850	0.13000	2.4160	0.06740	0.03200	5	-0.46	1%	8
003.11	Fat, NIR (%)	0553	2.0150	0.03000			0.03000	1			
003.12	Fat, Hexane Ext (%)	0171	2.5250	0.01000	2.5725	0.06718	0.00500	2	-0.71	1%	0
003.12	Fat, Hexane Ext (%)	0047	2.6200	0.00000	2.5725	0.06718	0.00500	2	0.71	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	2.1850	0.23000	2.2833	0.10275	0.12667	3	-0.96	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	2.2750	0.01000	2.2833	0.10275	0.12667	3	-0.08	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	2.3900	0.14000	2.2833	0.10275	0.12667	3	1.04	2%	0
003.14	Fat, Ankom (%)	0529	2.7000	0.00000			0.00000	1			
003.99	Fat, Miscellaneous (%)	0788	1.9300	0.08000	2.6667	0.78945	0.05333	3	-0.93	14%	0
003.99	Fat, Miscellaneous (%)	1013	2.5700	0.02000	2.6667	0.78945	0.05333	3	-0.12	2%	0
003.99	Fat, Miscellaneous (%)	0826	3.5000	0.06000	2.6667	0.78945	0.05333	3	1.06	16%	0
003.99	Fat, Miscellaneous (%)	0787	1.8400	0.14000	2.6667	0.78945	0.05333	3	-1.05	16%	8
003.99	Fat, Miscellaneous (%)	0786	1.9200	0.06000	2.6667	0.78945	0.05333	3	-0.95	14%	8
003.99	Fat, Miscellaneous (%)	0738	2.5300	0.00000	2.6667	0.78945	0.05333	3	-0.17	3%	8
004.00	Fiber, Crude Asbestos Free (%)	0504	0.51500	0.03000	0.92623	0.37318	0.04286	7	**-1.10**	22%	0
004.00	Fiber, Crude Asbestos Free (%)	0034	0.66800	0.00000	0.92623	0.37318	0.04286	7	**-0.69**	14%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	0.75000	0.10000	0.92623	0.37318	0.04286	7	**-0.47**	10%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	0.78500	0.05000	0.92623	0.37318	0.04286	7	**-0.38**	8%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	1.1100	0.00000	0.92623	0.37318	0.04286	7	**0.49**	10%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	1.2700	0.02000	0.92623	0.37318	0.04286	7	**0.92**	19%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	1.9500	0.10000	0.92623	0.37318	0.04286	7	**2.74**	55%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	1.2450	0.31000	0.92623	0.37318	0.04286	7	**0.85**	17%	1
004.03	Fiber, Fritted Glass (%)	0964	1.1400	0.02000			0.02000	1			
004.06	Fiber, Fibertec (%)	2034	0.93500	0.01000	0.93750	0.00354	0.02500	2	-0.71	0%	0
004.06	Fiber, Fibertec (%)	0027	0.94000	0.04000	0.93750	0.00354	0.02500	2	0.71	0%	0
004.07	Fiber, ANKOM (%)	0042	0.52500	0.09000	0.79155	0.13558	0.07182	11	**-1.97**	17%	0
004.07	Fiber, ANKOM (%)	0033	0.59000	0.18000	0.79155	0.13558	0.07182	11	**-1.49**	13%	0
004.07	Fiber, ANKOM (%)	0035	0.70500	0.01000	0.79155	0.13558	0.07182	11	**-0.64**	5%	0
004.07	Fiber, ANKOM (%)	0861	0.75000	0.08000	0.79155	0.13558	0.07182	11	**-0.31**	3%	0
004.07	Fiber, ANKOM (%)	0008	0.78000	0.04000	0.79155	0.13558	0.07182	11	**-0.09**	1%	0
004.07	Fiber, ANKOM (%)	0529	0.78500	0.01000	0.79155	0.13558	0.07182	11	**-0.05**	0%	0
004.07	Fiber, ANKOM (%)	0004	0.82500	0.07000	0.79155	0.13558	0.07182	11	**0.25**	2%	0
004.07	Fiber, ANKOM (%)	0003	0.85500	0.05000	0.79155	0.13558	0.07182	11	**0.47**	4%	0
004.07	Fiber, ANKOM (%)	0015	0.90000	0.20000	0.79155	0.13558	0.07182	11	**0.80**	7%	0
004.07	Fiber, ANKOM (%)	0074	0.93000	0.06000	0.79155	0.13558	0.07182	11	**1.02**	9%	0
004.07	Fiber, ANKOM (%)	0553	1.0000	0.00000	0.79155	0.13558	0.07182	11	**1.54**	13%	0
004.11	Fiber, NIR (%)	0553	1.8750	0.05000			0.05000	1			
005.00	Ash, 2h @ 600°C (%)	0874	1.8200	0.16000	2.1111	0.10128	0.07687	38	**-2.87**	7%	0
005.00	Ash, 2h @ 600°C (%)	0760	1.8700	0.08000	2.1111	0.10128	0.07687	38	**-2.38**	6%	0
005.00	Ash, 2h @ 600°C (%)	0741	1.9950	0.01000	2.1111	0.10128	0.07687	38	**-1.15**	3%	0
005.00	Ash, 2h @ 600°C (%)	0796	2.0000	0.00000	2.1111	0.10128	0.07687	38	**-1.10**	3%	0
005.00	Ash, 2h @ 600°C (%)	0960	2.0000	0.18000	2.1111	0.10128	0.07687	38	**-1.10**	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			
005.00	Ash, 2h @ 600°C (%)	0026	2.0050	0.05000	2.1111	0.10128	0.07687	38	-1.05	3%	0
005.00	Ash, 2h @ 600°C (%)	0004	2.0250	0.01000	2.1111	0.10128	0.07687	38	-0.85	2%	0
005.00	Ash, 2h @ 600°C (%)	0820	2.0400	0.06000	2.1111	0.10128	0.07687	38	-0.70	2%	0
005.00	Ash, 2h @ 600°C (%)	1009	2.0400	0.08000	2.1111	0.10128	0.07687	38	-0.70	2%	0
005.00	Ash, 2h @ 600°C (%)	0034	2.0410	0.08800	2.1111	0.10128	0.07687	38	-0.69	2%	0
005.00	Ash, 2h @ 600°C (%)	0039	2.0546	0.02280	2.1111	0.10128	0.07687	38	-0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	2016	2.0550	0.03000	2.1111	0.10128	0.07687	38	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	2.0604	0.03020	2.1111	0.10128	0.07687	38	-0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0008	2.0650	0.01000	2.1111	0.10128	0.07687	38	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0783	2.0750	0.01000	2.1111	0.10128	0.07687	38	-0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	2.0900	0.02000	2.1111	0.10128	0.07687	38	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0042	2.0900	0.16000	2.1111	0.10128	0.07687	38	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0775	2.0900	0.02000	2.1111	0.10128	0.07687	38	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0953	2.0900	0.06000	2.1111	0.10128	0.07687	38	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0047	2.1000	0.20000	2.1111	0.10128	0.07687	38	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0529	2.1000	0.00000	2.1111	0.10128	0.07687	38	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	2.1050	0.05000	2.1111	0.10128	0.07687	38	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	2.1050	0.01000	2.1111	0.10128	0.07687	38	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0175	2.1100	0.06000	2.1111	0.10128	0.07687	38	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0957	2.1100	0.06000	2.1111	0.10128	0.07687	38	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0051	2.1400	0.36000	2.1111	0.10128	0.07687	38	0.29	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	2.1900	0.12000	2.1111	0.10128	0.07687	38	0.78	2%	0
005.00	Ash, 2h @ 600°C (%)	0003	2.2100	0.06000	2.1111	0.10128	0.07687	38	0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	0208	2.2150	0.01000	2.1111	0.10128	0.07687	38	1.03	2%	0
005.00	Ash, 2h @ 600°C (%)	0660	2.2300	0.14000	2.1111	0.10128	0.07687	38	1.17	3%	0
005.00	Ash, 2h @ 600°C (%)	0015	2.2350	0.05000	2.1111	0.10128	0.07687	38	1.22	3%	0
005.00	Ash, 2h @ 600°C (%)	0959	2.2400	0.08000	2.1111	0.10128	0.07687	38	1.27	3%	0
005.00	Ash, 2h @ 600°C (%)	0816	2.3050	0.05000	2.1111	0.10128	0.07687	38	1.91	5%	0
005.00	Ash, 2h @ 600°C (%)	0810	2.3450	0.01000	2.1111	0.10128	0.07687	38	2.31	6%	0
005.00	Ash, 2h @ 600°C (%)	0226	2.3500	0.50000	2.1111	0.10128	0.07687	38	2.36	6%	0
005.00	Ash, 2h @ 600°C (%)	0164	2.3550	0.01000	2.1111	0.10128	0.07687	38	2.41	6%	0
005.00	Ash, 2h @ 600°C (%)	0171	2.3550	0.03000	2.1111	0.10128	0.07687	38	2.41	6%	0
005.00	Ash, 2h @ 600°C (%)	0734	2.3800	0.04000	2.1111	0.10128	0.07687	38	2.66	6%	0
005.00	Ash, 2h @ 600°C (%)	0832	1.9150	0.13000	2.1111	0.10128	0.07687	38	-1.94	5%	8
005.00	Ash, 2h @ 600°C (%)	0804	1.9200	0.08000	2.1111	0.10128	0.07687	38	-1.89	5%	8
005.00	Ash, 2h @ 600°C (%)	0803	1.9300	0.04000	2.1111	0.10128	0.07687	38	-1.79	4%	8
005.00	Ash, 2h @ 600°C (%)	0819	1.9400	0.04000	2.1111	0.10128	0.07687	38	-1.69	4%	8
005.00	Ash, 2h @ 600°C (%)	0745	1.9600	0.00000	2.1111	0.10128	0.07687	38	-1.49	4%	8
005.00	Ash, 2h @ 600°C (%)	0831	1.9600	0.00000	2.1111	0.10128	0.07687	38	-1.49	4%	8
005.00	Ash, 2h @ 600°C (%)	0777	1.9650	0.13000	2.1111	0.10128	0.07687	38	-1.44	3%	8
005.00	Ash, 2h @ 600°C (%)	0807	1.9650	0.01000	2.1111	0.10128	0.07687	38	-1.44	3%	8
005.00	Ash, 2h @ 600°C (%)	0821	1.9650	0.07000	2.1111	0.10128	0.07687	38	-1.44	3%	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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005.00	Ash, 2h @ 600°C (%)	0740	1.9700	0.02000	2.1111	0.10128	0.07687	38	-1.39	3%	8
005.00	Ash, 2h @ 600°C (%)	0780	1.9700	0.04000	2.1111	0.10128	0.07687	38	-1.39	3%	8
005.00	Ash, 2h @ 600°C (%)	0743	1.9800	0.04000	2.1111	0.10128	0.07687	38	-1.29	3%	8
005.00	Ash, 2h @ 600°C (%)	1002	1.9850	0.09000	2.1111	0.10128	0.07687	38	-1.25	3%	8
005.00	Ash, 2h @ 600°C (%)	0742	1.9900	0.06000	2.1111	0.10128	0.07687	38	-1.20	3%	8
005.00	Ash, 2h @ 600°C (%)	0779	1.9900	0.06000	2.1111	0.10128	0.07687	38	-1.20	3%	8
005.00	Ash, 2h @ 600°C (%)	0774	1.9950	0.01000	2.1111	0.10128	0.07687	38	-1.15	3%	8
005.00	Ash, 2h @ 600°C (%)	0776	2.0000	0.08000	2.1111	0.10128	0.07687	38	-1.10	3%	8
005.00	Ash, 2h @ 600°C (%)	0797	2.0000	0.04000	2.1111	0.10128	0.07687	38	-1.10	3%	8
005.00	Ash, 2h @ 600°C (%)	0802	2.0000	0.08000	2.1111	0.10128	0.07687	38	-1.10	3%	8
005.00	Ash, 2h @ 600°C (%)	0752	2.0050	0.05000	2.1111	0.10128	0.07687	38	-1.05	3%	8
005.00	Ash, 2h @ 600°C (%)	0747	2.0150	0.09000	2.1111	0.10128	0.07687	38	-0.95	2%	8
005.00	Ash, 2h @ 600°C (%)	0799	2.0300	0.00000	2.1111	0.10128	0.07687	38	-0.80	2%	8
005.00	Ash, 2h @ 600°C (%)	1012	2.0300	0.00000	2.1111	0.10128	0.07687	38	-0.80	2%	8
005.00	Ash, 2h @ 600°C (%)	0758	2.0400	0.02000	2.1111	0.10128	0.07687	38	-0.70	2%	8
005.00	Ash, 2h @ 600°C (%)	0798	2.0400	0.04000	2.1111	0.10128	0.07687	38	-0.70	2%	8
005.00	Ash, 2h @ 600°C (%)	0827	2.0400	0.04000	2.1111	0.10128	0.07687	38	-0.70	2%	8
005.00	Ash, 2h @ 600°C (%)	0834	2.0400	0.06000	2.1111	0.10128	0.07687	38	-0.70	2%	8
005.00	Ash, 2h @ 600°C (%)	0806	2.0450	0.01000	2.1111	0.10128	0.07687	38	-0.65	2%	8
005.00	Ash, 2h @ 600°C (%)	0749	2.0600	0.02000	2.1111	0.10128	0.07687	38	-0.50	1%	8
005.00	Ash, 2h @ 600°C (%)	0785	2.0600	0.02000	2.1111	0.10128	0.07687	38	-0.50	1%	8
005.00	Ash, 2h @ 600°C (%)	0800	2.0600	0.02000	2.1111	0.10128	0.07687	38	-0.50	1%	8
005.00	Ash, 2h @ 600°C (%)	0757	2.0650	0.01000	2.1111	0.10128	0.07687	38	-0.46	1%	8
005.00	Ash, 2h @ 600°C (%)	0778	2.0650	0.01000	2.1111	0.10128	0.07687	38	-0.46	1%	8
005.00	Ash, 2h @ 600°C (%)	0795	2.0650	0.13000	2.1111	0.10128	0.07687	38	-0.46	1%	8
005.00	Ash, 2h @ 600°C (%)	0748	2.0700	0.00000	2.1111	0.10128	0.07687	38	-0.41	1%	8
005.00	Ash, 2h @ 600°C (%)	0753	2.0700	0.04000	2.1111	0.10128	0.07687	38	-0.41	1%	8
005.00	Ash, 2h @ 600°C (%)	0756	2.0700	0.02000	2.1111	0.10128	0.07687	38	-0.41	1%	8
005.00	Ash, 2h @ 600°C (%)	0838	2.0750	0.03000	2.1111	0.10128	0.07687	38	-0.36	1%	8
005.00	Ash, 2h @ 600°C (%)	0750	2.0800	0.00000	2.1111	0.10128	0.07687	38	-0.31	1%	8
005.00	Ash, 2h @ 600°C (%)	0754	2.0850	0.01000	2.1111	0.10128	0.07687	38	-0.26	1%	8
005.00	Ash, 2h @ 600°C (%)	0751	2.0950	0.07000	2.1111	0.10128	0.07687	38	-0.16	0%	8
005.00	Ash, 2h @ 600°C (%)	0755	2.1100	0.12000	2.1111	0.10128	0.07687	38	-0.01	0%	8
005.00	Ash, 2h @ 600°C (%)	0818	2.1100	0.10000	2.1111	0.10128	0.07687	38	-0.01	0%	8
005.00	Ash, 2h @ 600°C (%)	0840	2.1300	0.02000	2.1111	0.10128	0.07687	38	0.19	0%	8
005.00	Ash, 2h @ 600°C (%)	0801	2.1400	0.06000	2.1111	0.10128	0.07687	38	0.29	1%	8
005.00	Ash, 2h @ 600°C (%)	0829	2.1400	0.14000	2.1111	0.10128	0.07687	38	0.29	1%	8
005.00	Ash, 2h @ 600°C (%)	0822	2.1400	0.12000	2.1111	0.10128	0.07687	38	0.29	1%	8
005.00	Ash, 2h @ 600°C (%)	0813	2.1450	0.03000	2.1111	0.10128	0.07687	38	0.33	1%	8
005.00	Ash, 2h @ 600°C (%)	0744	2.1500	0.08000	2.1111	0.10128	0.07687	38	0.38	1%	8
005.00	Ash, 2h @ 600°C (%)	0746	2.1750	0.05000	2.1111	0.10128	0.07687	38	0.63	2%	8
005.00	Ash, 2h @ 600°C (%)	0805	2.2050	0.17000	2.1111	0.10128	0.07687	38	0.93	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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005.00	Ash, 2h @ 600°C (%)	0736	2.2200	0.06000	2.1111	0.10128	0.07687	38	1.08	3%	8
005.00	Ash, 2h @ 600°C (%)	0815	2.2200	0.10000	2.1111	0.10128	0.07687	38	1.08	3%	8
005.00	Ash, 2h @ 600°C (%)	0812	2.2300	0.12000	2.1111	0.10128	0.07687	38	1.17	3%	8
005.00	Ash, 2h @ 600°C (%)	0817	2.2400	0.10000	2.1111	0.10128	0.07687	38	1.27	3%	8
005.00	Ash, 2h @ 600°C (%)	0830	2.2950	0.01000	2.1111	0.10128	0.07687	38	1.82	4%	8
005.00	Ash, 2h @ 600°C (%)	1010	2.3000	0.02000	2.1111	0.10128	0.07687	38	1.87	4%	8
005.00	Ash, 2h @ 600°C (%)	0814	2.3050	0.01000	2.1111	0.10128	0.07687	38	1.91	5%	8
005.00	Ash, 2h @ 600°C (%)	0811	2.3400	0.02000	2.1111	0.10128	0.07687	38	2.26	5%	8
005.00	Ash, 2h @ 600°C (%)	0841	2.3450	0.01000	2.1111	0.10128	0.07687	38	2.31	6%	8
005.00	Ash, 2h @ 600°C (%)	1000	2.3600	0.04000	2.1111	0.10128	0.07687	38	2.46	6%	8
005.00	Ash, 2h @ 600°C (%)	0809	29.335	4.4900	2.1111	0.10128	0.07687	38	268.80	645%	8
005.02	Ash, LECO (%)	2034	2.0650	0.01000			0.01000	1			
005.03	Ash, Microwave furnace (%)	1013	1.9450	0.01000	2.0025	0.08132	0.03500	2	-0.71	1%	0
005.03	Ash, Microwave furnace (%)	0738	2.0600	0.06000	2.0025	0.08132	0.03500	2	0.71	1%	0
005.05	Ash, 3h @ 550°C (%)	0033	2.0650	0.03000	2.1175	0.07425	0.01500	2	-0.71	1%	0
005.05	Ash, 3h @ 550°C (%)	0861	2.1700	0.00000	2.1175	0.07425	0.01500	2	0.71	1%	0
005.99	Ash, Miscellaneous (%)	0826	1.9500	0.10000	2.0000	0.07071	0.09000	2	-0.71	1%	0
005.99	Ash, Miscellaneous (%)	2004	2.0500	0.08000	2.0000	0.07071	0.09000	2	0.71	1%	0
006.03	Total sugars, Invert w/o Invrsn (%)	0003	4.0650	0.21000			0.21000	1			
006.99	Total sugars, Miscellaneous (%)	0227	0.81000	0.18000	0.95500	0.20506	0.09000	2	-0.71	8%	0
006.99	Total sugars, Miscellaneous (%)	2004	1.1000	0.00000	0.95500	0.20506	0.09000	2	0.71	8%	0
008.02	Fiber, Acid Detergent, (%)	0504	1.0600	0.90000	1.4050	0.48790	0.50000	2	-0.71	12%	0
008.02	Fiber, Acid Detergent, (%)	0226	1.7500	0.10000	1.4050	0.48790	0.50000	2	0.71	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	0.82000	0.00200	0.89833	0.09224	0.07733	3	-0.85	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	0.87500	0.03000	0.89833	0.09224	0.07733	3	-0.25	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0042	1.0000	0.20000	0.89833	0.09224	0.07733	3	1.10	6%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	3.7500	0.50000			0.50000	1			
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	3.2200	0.18000			0.18000	1			
010.03	Moisture, Karl-Fischer (%)	0826	8.5450	0.39000	9.5525	1.4248	0.24500	2	-0.71	5%	0
010.03	Moisture, Karl-Fischer (%)	0027	10.560	0.10000	9.5525	1.4248	0.24500	2	0.71	5%	0
010.99	Moisture, Miscellaneous (%)	2004	11.050	0.10000	11.100	0.07071	0.10000	2	-0.71	0%	0
010.99	Moisture, Miscellaneous (%)	0047	11.150	0.10000	11.100	0.07071	0.10000	2	0.71	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	10.740	0.14000	11.619	0.26502	0.12907	25	-3.32	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	11.235	0.53000	11.619	0.26502	0.12907	25	-1.45	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	11.260	0.42000	11.619	0.26502	0.12907	25	-1.35	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	11.270	0.14000	11.619	0.26502	0.12907	25	-1.32	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	11.365	0.05000	11.619	0.26502	0.12907	25	-0.96	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	11.400	0.20000	11.619	0.26502	0.12907	25	-0.83	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	11.440	0.12000	11.619	0.26502	0.12907	25	-0.68	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0796	11.495	0.13000	11.619	0.26502	0.12907	25	-0.47	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	11.550	0.10000	11.619	0.26502	0.12907	25	-0.26	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0960	11.580	0.18000	11.619	0.26502	0.12907	25	-0.15	0%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0033	11.585	0.03000	11.619	0.26502	0.12907	25	-0.13	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0734	11.615	0.07000	11.619	0.26502	0.12907	25	-0.01	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0760	11.625	0.03000	11.619	0.26502	0.12907	25	0.02	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	11.700	0.20000	11.619	0.26502	0.12907	25	0.31	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0529	11.715	0.01000	11.619	0.26502	0.12907	25	0.36	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0039	11.745	0.11670	11.619	0.26502	0.12907	25	0.48	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	11.750	0.10000	11.619	0.26502	0.12907	25	0.49	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0775	11.755	0.03000	11.619	0.26502	0.12907	25	0.51	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1009	11.775	0.05000	11.619	0.26502	0.12907	25	0.59	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0957	11.830	0.08000	11.619	0.26502	0.12907	25	0.80	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0820	11.830	0.06000	11.619	0.26502	0.12907	25	0.80	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	11.865	0.27000	11.619	0.26502	0.12907	25	0.93	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0816	11.905	0.07000	11.619	0.26502	0.12907	25	1.08	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0959	11.945	0.05000	11.619	0.26502	0.12907	25	1.23	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0958	12.095	0.05000	11.619	0.26502	0.12907	25	1.80	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	9.2950	1.0500	11.619	0.26502	0.12907	25	-8.77	10%	2
011.01	Loss on Drying, 135 °C 2hr (%)	0830	11.035	0.11000	11.619	0.26502	0.12907	25	-2.20	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	11.120	0.00000	11.619	0.26502	0.12907	25	-1.88	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	11.160	0.00000	11.619	0.26502	0.12907	25	-1.73	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0774	11.185	0.09000	11.619	0.26502	0.12907	25	-1.64	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0827	11.200	0.16000	11.619	0.26502	0.12907	25	-1.58	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0795	11.295	0.31000	11.619	0.26502	0.12907	25	-1.22	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	11.330	0.04000	11.619	0.26502	0.12907	25	-1.09	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	11.355	0.15000	11.619	0.26502	0.12907	25	-1.00	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0776	11.420	0.10000	11.619	0.26502	0.12907	25	-0.75	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0801	11.445	0.01000	11.619	0.26502	0.12907	25	-0.66	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	11.475	0.11000	11.619	0.26502	0.12907	25	-0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	11.480	0.06000	11.619	0.26502	0.12907	25	-0.52	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	11.500	0.00000	11.619	0.26502	0.12907	25	-0.45	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0797	11.515	0.07000	11.619	0.26502	0.12907	25	-0.39	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	11.540	0.06000	11.619	0.26502	0.12907	25	-0.30	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	11.550	0.02000	11.619	0.26502	0.12907	25	-0.26	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	11.560	0.06000	11.619	0.26502	0.12907	25	-0.22	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0800	11.560	0.02000	11.619	0.26502	0.12907	25	-0.22	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	11.605	0.05000	11.619	0.26502	0.12907	25	-0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	11.605	0.03000	11.619	0.26502	0.12907	25	-0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	11.620	0.20000	11.619	0.26502	0.12907	25	0.00	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0803	11.630	0.02000	11.619	0.26502	0.12907	25	0.04	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	11.645	0.17000	11.619	0.26502	0.12907	25	0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	11.660	0.00000	11.619	0.26502	0.12907	25	0.16	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	11.770	0.08000	11.619	0.26502	0.12907	25	0.57	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	11.780	0.08000	11.619	0.26502	0.12907	25	0.61	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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011.01	Loss on Drying, 135 °C 2hr (%)	0817	11.820	0.02000	11.619	0.26502	0.12907	25	**0.76**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	11.820	0.04000	11.619	0.26502	0.12907	25	**0.76**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	11.865	0.11000	11.619	0.26502	0.12907	25	**0.93**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	11.865	0.27000	11.619	0.26502	0.12907	25	**0.93**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0814	11.870	0.66000	11.619	0.26502	0.12907	25	**0.95**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	11.870	0.02000	11.619	0.26502	0.12907	25	**0.95**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	11.875	0.07000	11.619	0.26502	0.12907	25	**0.97**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1012	11.880	0.04000	11.619	0.26502	0.12907	25	**0.99**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	11.895	0.09000	11.619	0.26502	0.12907	25	**1.04**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	11.895	0.01000	11.619	0.26502	0.12907	25	**1.04**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	11.910	0.12000	11.619	0.26502	0.12907	25	**1.10**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	11.915	0.07000	11.619	0.26502	0.12907	25	**1.12**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	11.920	0.04000	11.619	0.26502	0.12907	25	**1.14**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	11.920	0.14000	11.619	0.26502	0.12907	25	**1.14**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	11.930	0.02000	11.619	0.26502	0.12907	25	**1.17**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0736	11.940	0.00000	11.619	0.26502	0.12907	25	**1.21**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0821	11.940	0.04000	11.619	0.26502	0.12907	25	**1.21**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	11.945	0.01000	11.619	0.26502	0.12907	25	**1.23**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	11.945	0.01000	11.619	0.26502	0.12907	25	**1.23**	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	11.995	0.01000	11.619	0.26502	0.12907	25	**1.42**	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	12.020	0.02000	11.619	0.26502	0.12907	25	**1.51**	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	12.040	0.20000	11.619	0.26502	0.12907	25	**1.59**	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0819	12.070	0.02000	11.619	0.26502	0.12907	25	**1.70**	2%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0003	10.730	0.02000	10.915	0.26163	0.11000	2	-0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0942	11.100	0.20000	10.915	0.26163	0.11000	2	0.71	1%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0810	11.285	0.03000	11.450	0.12626	0.07000	6	**-1.31**	1%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0836	11.385	0.05000	11.450	0.12626	0.07000	6	**-0.51**	0%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	2034	11.405	0.07000	11.450	0.12626	0.07000	6	**-0.36**	0%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1013	11.490	0.04000	11.450	0.12626	0.07000	6	**0.32**	0%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1003	11.525	0.11000	11.450	0.12626	0.07000	6	**0.59**	0%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0741	11.660	0.12000	11.450	0.12626	0.07000	6	**1.66**	1%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0841	11.385	0.01000	11.450	0.12626	0.07000	6	**-0.51**	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0824	11.400	0.00000	11.450	0.12626	0.07000	6	**-0.40**	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1010	11.410	0.04000	11.450	0.12626	0.07000	6	**-0.32**	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0825	11.435	0.09000	11.450	0.12626	0.07000	6	**-0.12**	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0823	11.450	0.00000	11.450	0.12626	0.07000	6	**0.00**	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0840	11.480	0.04000	11.450	0.12626	0.07000	6	**0.24**	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0747	11.490	0.02000	11.450	0.12626	0.07000	6	**0.32**	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0745	11.505	0.03000	11.450	0.12626	0.07000	6	**0.44**	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1000	11.535	0.01000	11.450	0.12626	0.07000	6	**0.67**	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0738	11.545	0.01000	11.450	0.12626	0.07000	6	**0.75**	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0794	11.575	0.11000	11.450	0.12626	0.07000	6	**0.99**	1%	8

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011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0740	11.585	0.03000	11.450	0.12626	0.07000	6	1.07	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0790	11.585	0.07000	11.450	0.12626	0.07000	6	1.07	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0742	11.615	0.11000	11.450	0.12626	0.07000	6	1.31	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0744	11.620	0.12000	11.450	0.12626	0.07000	6	1.35	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0748	11.640	0.02000	11.450	0.12626	0.07000	6	1.50	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0746	11.660	0.04000	11.450	0.12626	0.07000	6	1.66	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0791	11.675	0.37000	11.450	0.12626	0.07000	6	1.78	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0743	11.735	0.05000	11.450	0.12626	0.07000	6	2.26	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1005	11.800	0.24000	11.450	0.12626	0.07000	6	2.77	2%	8
012.01	Starch, Megazyme (%)	2004	54.500	2.8000			2.8000	1			
012.04	Starch, YSI Analyzer (%)	0008	54.800	0.60000			0.60000	1			
013.00	Fat, Acid hydrolysis (%)	0504	3.1950	0.29000	3.3700	0.29879	0.19333	3	-0.59	3%	0
013.00	Fat, Acid hydrolysis (%)	2004	3.2000	0.00000	3.3700	0.29879	0.19333	3	-0.57	3%	0
013.00	Fat, Acid hydrolysis (%)	2016	3.7150	0.29000	3.3700	0.29879	0.19333	3	1.15	5%	0
013.00	Fat, Acid hydrolysis (%)	0809	3.8050	0.01000	3.3700	0.29879	0.19333	3	1.46	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0874	2.7850	0.41000	3.4068	0.36656	0.14558	19	-1.70	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0734	2.8100	0.00000	3.4068	0.36656	0.14558	19	-1.63	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	2.9250	0.33000	3.4068	0.36656	0.14558	19	-1.31	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1009	3.1200	0.08000	3.4068	0.36656	0.14558	19	-0.78	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0741	3.1950	0.19000	3.4068	0.36656	0.14558	19	-0.58	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	3.2800	0.28000	3.4068	0.36656	0.14558	19	-0.35	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0816	3.2900	0.16000	3.4068	0.36656	0.14558	19	-0.32	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	3.3150	0.05000	3.4068	0.36656	0.14558	19	-0.25	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0836	3.3500	0.10000	3.4068	0.36656	0.14558	19	-0.15	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	3.4100	0.04000	3.4068	0.36656	0.14558	19	0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0760	3.4500	0.06000	3.4068	0.36656	0.14558	19	0.12	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0810	3.4900	0.18000	3.4068	0.36656	0.14558	19	0.23	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	3.5800	0.06000	3.4068	0.36656	0.14558	19	0.47	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1003	3.6550	0.19000	3.4068	0.36656	0.14558	19	0.68	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	3.6900	0.08000	3.4068	0.36656	0.14558	19	0.77	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0001	3.6945	0.07610	3.4068	0.36656	0.14558	19	0.78	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	3.7000	0.00000	3.4068	0.36656	0.14558	19	0.80	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0775	3.9000	0.42000	3.4068	0.36656	0.14558	19	1.35	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0796	3.9900	0.06000	3.4068	0.36656	0.14558	19	1.59	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	3.4550	0.57000	3.4068	0.36656	0.14558	19	0.13	1%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0841	1.6850	0.01000	3.4068	0.36656	0.14558	19	-4.70	25%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	1.7050	0.03000	3.4068	0.36656	0.14558	19	-4.64	25%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	2.7400	0.04000	3.4068	0.36656	0.14558	19	-1.82	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	2.7750	0.11000	3.4068	0.36656	0.14558	19	-1.72	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	2.8300	0.00000	3.4068	0.36656	0.14558	19	-1.57	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	2.8650	0.25000	3.4068	0.36656	0.14558	19	-1.48	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	2.8650	0.09000	3.4068	0.36656	0.14558	19	-1.48	8%	8

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013.02	Fat, Mojonnier, Bak Ext (%)	0756	2.8700	0.02000	3.4068	0.36656	0.14558	19	-1.46	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	2.9350	0.01000	3.4068	0.36656	0.14558	19	-1.29	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	2.9350	0.11000	3.4068	0.36656	0.14558	19	-1.29	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	2.9400	0.14000	3.4068	0.36656	0.14558	19	-1.27	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	2.9750	0.13000	3.4068	0.36656	0.14558	19	-1.18	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	2.9900	0.06000	3.4068	0.36656	0.14558	19	-1.14	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	2.9950	0.13000	3.4068	0.36656	0.14558	19	-1.12	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1012	3.0050	0.05000	3.4068	0.36656	0.14558	19	-1.10	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	3.0450	0.29000	3.4068	0.36656	0.14558	19	-0.99	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	3.1400	0.20000	3.4068	0.36656	0.14558	19	-0.73	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	3.1750	0.09000	3.4068	0.36656	0.14558	19	-0.63	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	3.1800	0.34000	3.4068	0.36656	0.14558	19	-0.62	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	3.2800	0.18000	3.4068	0.36656	0.14558	19	-0.35	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	3.3050	0.03000	3.4068	0.36656	0.14558	19	-0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	3.3100	0.14000	3.4068	0.36656	0.14558	19	-0.26	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	3.3300	0.20000	3.4068	0.36656	0.14558	19	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	3.3450	0.05000	3.4068	0.36656	0.14558	19	-0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	3.3650	0.11000	3.4068	0.36656	0.14558	19	-0.11	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	3.4000	0.20000	3.4068	0.36656	0.14558	19	-0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	3.4000	0.00000	3.4068	0.36656	0.14558	19	-0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	3.4100	0.02000	3.4068	0.36656	0.14558	19	0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	3.4350	0.09000	3.4068	0.36656	0.14558	19	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	3.4600	0.04000	3.4068	0.36656	0.14558	19	0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	3.4800	0.20000	3.4068	0.36656	0.14558	19	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	3.4900	0.02000	3.4068	0.36656	0.14558	19	0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	3.5000	0.00000	3.4068	0.36656	0.14558	19	0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	3.5150	0.05000	3.4068	0.36656	0.14558	19	0.30	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	3.5600	0.24000	3.4068	0.36656	0.14558	19	0.42	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	3.5700	0.02000	3.4068	0.36656	0.14558	19	0.45	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1010	3.5800	0.06000	3.4068	0.36656	0.14558	19	0.47	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	3.6100	0.10000	3.4068	0.36656	0.14558	19	0.55	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	3.6350	0.01000	3.4068	0.36656	0.14558	19	0.62	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	3.6400	0.32000	3.4068	0.36656	0.14558	19	0.64	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	3.6450	0.07000	3.4068	0.36656	0.14558	19	0.65	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	3.6650	0.01000	3.4068	0.36656	0.14558	19	0.70	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	3.6650	0.01000	3.4068	0.36656	0.14558	19	0.70	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	3.7000	0.20000	3.4068	0.36656	0.14558	19	0.80	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	3.7300	0.14000	3.4068	0.36656	0.14558	19	0.88	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	3.7400	0.38000	3.4068	0.36656	0.14558	19	0.91	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	3.7450	0.39000	3.4068	0.36656	0.14558	19	0.92	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	3.7950	0.27000	3.4068	0.36656	0.14558	19	1.06	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	3.9150	0.07000	3.4068	0.36656	0.14558	19	1.39	7%	8

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013.02	Fat, Mojonnier, Bak Ext (%)	0777	3.9300	0.02000	3.4068	0.36656	0.14558	19	1.43	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	3.9450	0.09000	3.4068	0.36656	0.14558	19	1.47	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	3.9600	0.22000	3.4068	0.36656	0.14558	19	1.51	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0800	3.9950	0.49000	3.4068	0.36656	0.14558	19	1.60	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	4.0200	0.00000	3.4068	0.36656	0.14558	19	1.67	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1005	4.0800	0.38000	3.4068	0.36656	0.14558	19	1.84	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	4.0900	0.02000	3.4068	0.36656	0.14558	19	1.86	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	4.0950	0.11000	3.4068	0.36656	0.14558	19	1.88	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	4.1800	0.00000	3.4068	0.36656	0.14558	19	2.11	11%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0827	4.2000	0.04000	3.4068	0.36656	0.14558	19	2.16	12%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	4.2550	0.05000	3.4068	0.36656	0.14558	19	2.31	12%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	4.3000	0.16000	3.4068	0.36656	0.14558	19	2.44	13%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	4.4850	0.31000	3.4068	0.36656	0.14558	19	2.94	16%	8
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	2.7350	0.01000	2.9867	0.29079	0.02000	3	-0.87	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	2.9200	0.04000	2.9867	0.29079	0.02000	3	-0.23	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	3.3050	0.01000	2.9867	0.29079	0.02000	3	1.09	5%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0838	2.8050	0.01000			0.01000	0			
013.13	Fat, Ankom- Acid Hydrolysis (%)	0042	2.8100	0.14000			0.14000	1			
015.41	Aluminum, ICP, Dry ash (ppm)	0171	7.6500	1.3800			1.3800	1			
019.31	Calcium, AAS, Dry ash (%)	0874	0.02785	0.00010			0.00010	1			
019.41	Calcium, ICP, Dry ash (%)	0164	0.03000	0.00000	0.03753	0.00523	0.00667	9	-1.44	10%	0
019.41	Calcium, ICP, Dry ash (%)	0964	0.03380	0.00500	0.03753	0.00523	0.00667	9	-0.71	5%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.03460	0.00220	0.03753	0.00523	0.00667	9	-0.56	4%	0
019.41	Calcium, ICP, Dry ash (%)	0512	0.03470	0.00080	0.03753	0.00523	0.00667	9	-0.54	4%	0
019.41	Calcium, ICP, Dry ash (%)	0004	0.03700	0.00200	0.03753	0.00523	0.00667	9	-0.10	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.04000	0.02000	0.03753	0.00523	0.00667	9	0.47	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	0.04000	0.00000	0.03753	0.00523	0.00667	9	0.47	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.04500	0.01000	0.03753	0.00523	0.00667	9	1.43	10%	0
019.41	Calcium, ICP, Dry ash (%)	0003	0.05000	0.02000	0.03753	0.00523	0.00667	9	2.38	17%	0
019.42	Calcium, ICP, Open vessel (%)	0026	0.02300	0.00200	0.03250	0.01344	0.00200	2	-0.71	15%	0
019.42	Calcium, ICP, Open vessel (%)	0504	0.04200	0.00200	0.03250	0.01344	0.00200	2	0.71	15%	0
019.43	Calcium, ICP, Microwave (%)	0008	0.01000	0.00000	0.06325	0.05162	0.00250	4	-1.03	42%	0
019.43	Calcium, ICP, Microwave (%)	0033	0.04300	0.00200	0.06325	0.05162	0.00250	4	-0.39	16%	0
019.43	Calcium, ICP, Microwave (%)	0027	0.06800	0.00200	0.06325	0.05162	0.00250	4	0.09	4%	0
019.43	Calcium, ICP, Microwave (%)	0042	0.13200	0.00600	0.06325	0.05162	0.00250	4	1.33	54%	0
019.44	Calcium, ICP, Dry ash (%)	2004	0.03240	0.00180			0.00180	1			
019.53	Calcium, ICP-MS, Microwave (%)	2034	0.03100	0.00000			0.00000	1			
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.01000	0.00000			0.00000	1			
022.41	Copper, ICP, Dry ash (ppm)	0051	3.8900	1.2400	5.5090	0.70827	0.38243	7	-2.29	15%	0
022.41	Copper, ICP, Dry ash (ppm)	0164	5.0000	0.00000	5.5090	0.70827	0.38243	7	-0.72	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0964	5.4265	0.31700	5.5090	0.70827	0.38243	7	-0.12	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	5.5000	1.0000	5.5090	0.70827	0.38243	7	-0.01	0%	0

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022.41	Copper, ICP, Dry ash (ppm)	0004	6.0000	0.00000	5.5090	0.70827	0.38243	7	0.69	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	6.0000	0.00000	5.5090	0.70827	0.38243	7	0.69	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	6.1900	0.12000	5.5090	0.70827	0.38243	7	0.96	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	13.500	3.0000	5.5090	0.70827	0.38243	7	11.28	73%	1
022.43	Copper, ICP, Microwave (ppm)	0027	5.1700	0.16000	7.0400	2.9536	0.68667	3	-0.63	13%	0
022.43	Copper, ICP, Microwave (ppm)	0008	5.5050	0.19000	7.0400	2.9536	0.68667	3	-0.52	11%	0
022.43	Copper, ICP, Microwave (ppm)	0042	10.445	1.7100	7.0400	2.9536	0.68667	3	1.15	24%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	5.2500	0.34000			0.34000	1			
022.53	Copper, ICP-MS, Microwave (ppm)	2034	4.9250	0.05000			0.05000	1			
025.31	Iron, AAS, Dry ash (ppm)	0874	71.950	4.3000			4.3000	1			
025.41	Iron, ICP, Dry ash (ppm)	0004	76.000	2.0000	79.544	3.6781	1.6922	9	-0.96	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	76.000	2.0000	79.544	3.6781	1.6922	9	-0.96	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	77.000	2.0000	79.544	3.6781	1.6922	9	-0.69	2%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	77.750	0.90000	79.544	3.6781	1.6922	9	-0.49	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	78.500	1.0000	79.544	3.6781	1.6922	9	-0.28	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	80.090	1.1600	79.544	3.6781	1.6922	9	0.15	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0964	82.995	1.1700	79.544	3.6781	1.6922	9	0.94	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	83.500	5.0000	79.544	3.6781	1.6922	9	1.08	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	113.00	0.00000	79.544	3.6781	1.6922	9	9.10	21%	0
025.42	Iron, ICP, Open vessel (ppm)	0026	0.00750	0.00100	42.754	60.452	2.5005	2	-0.71	50%	0
025.42	Iron, ICP, Open vessel (ppm)	0027	85.500	5.0000	42.754	60.452	2.5005	2	0.71	50%	0
025.43	Iron, ICP, Microwave (ppm)	0008	81.650	1.7000	105.83	34.189	16.850	2	-0.71	11%	0
025.43	Iron, ICP, Microwave (ppm)	0042	130.00	32.000	105.83	34.189	16.850	2	0.71	11%	0
025.53	Iron, ICP-MS, Microwave (ppm)	2034	79.900	0.80000			0.80000	1			
027.31	Magnesium, AAS, Dry ash (%)	0874	0.15165	0.00470			0.00470	1			
027.41	Magnesium, ICP, Dry ash (%)	0164	0.14000	0.00000	0.14958	0.00125	0.00285	8	-7.67	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.14440	0.00780	0.14958	0.00125	0.00285	8	-4.15	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.14850	0.00500	0.14958	0.00125	0.00285	8	-0.86	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.15000	0.00000	0.14958	0.00125	0.00285	8	0.34	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.15000	0.00000	0.14958	0.00125	0.00285	8	0.34	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.15000	0.00000	0.14958	0.00125	0.00285	8	0.34	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.15000	0.00000	0.14958	0.00125	0.00285	8	0.34	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.15500	0.01000	0.14958	0.00125	0.00285	8	4.34	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0026	0.10850	0.06900			0.06900	1			
027.43	Magnesium, ICP, Microwave (%)	0008	0.14750	0.00300	0.15700	0.01560	0.00467	3	-0.61	3%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.14850	0.00900	0.15700	0.01560	0.00467	3	-0.54	3%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.17500	0.00200	0.15700	0.01560	0.00467	3	1.15	6%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.14350	0.00700			0.00700	1			
027.53	Magnesium, ICP-MS, Microwave (%)	2034	0.14450	0.00100			0.00100	1			
028.41	Manganese, ICP, Dry ash (ppm)	0004	20.500	1.0000	21.826	1.2526	1.1788	8	-1.06	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	20.625	1.4900	21.826	1.2526	1.1788	8	-0.96	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0164	21.000	2.0000	21.826	1.2526	1.1788	8	-0.66	2%	0

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028.41	Manganese, ICP, Dry ash (ppm)	0074	21.500	1.0000	21.826	1.2526	1.1788	8	**-0.26**	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0964	22.120	0.84000	21.826	1.2526	1.1788	8	**0.24**	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	22.360	0.10000	21.826	1.2526	1.1788	8	**0.43**	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	23.000	2.0000	21.826	1.2526	1.1788	8	**0.94**	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	23.500	1.0000	21.826	1.2526	1.1788	8	**1.34**	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0026	0.00100	0.00000			0.00000	1			
028.43	Manganese, ICP, Microwave (ppm)	0008	22.300	0.20000	24.075	2.5102	0.55000	2	-0.71	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	25.850	0.90000	24.075	2.5102	0.55000	2	0.71	4%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	21.850	0.50000			0.50000	1			
031.01	Phosphorus, Photometric (%)	0874	0.39020	0.00560			0.00560	1			
031.03	Phosphorus, Autoanalyzer (%)	0504	0.40650	0.00500			0.00500	1			
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.37820	0.01080	0.40780	0.02119	0.00918	9	**-1.40**	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.39500	0.01000	0.40780	0.02119	0.00918	9	**-0.60**	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.39500	0.01000	0.40780	0.02119	0.00918	9	**-0.60**	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.39500	0.01000	0.40780	0.02119	0.00918	9	**-0.60**	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.41000	0.02000	0.40780	0.02119	0.00918	9	**0.10**	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.41520	0.00680	0.40780	0.02119	0.00918	9	**0.35**	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.42000	0.00000	0.40780	0.02119	0.00918	9	**0.58**	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.42220	0.00500	0.40780	0.02119	0.00918	9	**0.68**	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.44500	0.01000	0.40780	0.02119	0.00918	9	**1.76**	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0026	0.38350	0.00700	0.38650	0.00424	0.00800	2	-0.71	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.38950	0.00900	0.38650	0.00424	0.00800	2	0.71	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.39550	0.00700	0.40313	0.00605	0.01075	4	-1.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.40150	0.01300	0.40313	0.00605	0.01075	4	-0.27	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.40600	0.01600	0.40313	0.00605	0.01075	4	0.48	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.40950	0.00700	0.40313	0.00605	0.01075	4	1.05	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.40000	0.02400			0.02400	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	2034	0.38750	0.01500			0.01500	1			
032.02	Potassium, Flame Emission (%)	0504	0.64000	0.00000			0.00000	1			
032.31	Potassium, AAS, Dry ash (%)	0874	0.54450	0.05360			0.05360	1			
032.41	Potassium, ICP, Dry ash (%)	0964	0.60000	0.01720	0.62660	0.02699	0.01218	8	**-0.99**	2%	0
032.41	Potassium, ICP, Dry ash (%)	0051	0.60070	0.00020	0.62660	0.02699	0.01218	8	**-0.96**	2%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.60500	0.01000	0.62660	0.02699	0.01218	8	**-0.80**	2%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.62500	0.01000	0.62660	0.02699	0.01218	8	**-0.06**	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.63500	0.01000	0.62660	0.02699	0.01218	8	**0.31**	1%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.63500	0.01000	0.62660	0.02699	0.01218	8	**0.31**	1%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.64500	0.03000	0.62660	0.02699	0.01218	8	**0.68**	1%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.72500	0.01000	0.62660	0.02699	0.01218	8	**3.65**	8%	0
032.42	Potassium, ICP, Open vessel (%)	0026	0.60000	0.01200	0.60750	0.01061	0.03100	2	-0.71	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	0.61500	0.05000	0.60750	0.01061	0.03100	2	0.71	1%	0
032.43	Potassium, ICP, Microwave (%)	0027	0.60300	0.03200	0.61200	0.00854	0.01600	3	-1.05	1%	0
032.43	Potassium, ICP, Microwave (%)	0042	0.61300	0.01000	0.61200	0.00854	0.01600	3	0.12	0%	0

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032.43	Potassium, ICP, Microwave (%)	0008	0.62000	0.00600	0.61200	0.00854	0.01600	3	0.94	1%	0
032.44	Potassium, ICP, Dry ash (%)	2004	0.59700	0.04800			0.04800	1			
032.53	Potassium, ICP-MS, Microwave (%)	2034	0.62150	0.01100			0.01100	1			
033.00	Salt, Sol Cl (%)	0504	0.08500	0.01000			0.01000	1			
033.01	Salt, Poten Cl (%)	0874	0.09790	0.00140	0.09895	0.00148	0.00070	2	-0.71	1%	0
033.01	Salt, Poten Cl (%)	0226	0.10000	0.00000	0.09895	0.00148	0.00070	2	0.71	1%	0
033.99	Salt, Miscellaneous (%)	0964	0.01200	0.00000	0.04875	0.05197	0.00150	2	-0.71	38%	0
033.99	Salt, Miscellaneous (%)	0008	0.08550	0.00300	0.04875	0.05197	0.00150	2	0.71	38%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.71000	0.00000	0.79000	0.11314	0.00000	2	-0.71	5%	0
034.04	Selenium, AA, Hydride (ppm)	0164	0.87000	0.00000	0.79000	0.11314	0.00000	2	0.71	5%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	2034	0.92800	0.00200	0.94925	0.03005	0.00750	2	-0.71	1%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0027	0.97050	0.01300	0.94925	0.03005	0.00750	2	0.71	1%	0
035.05	Sodium, Flame Emission (%)	0504	0.00000	0.00000			0.00000	1			
035.31	Sodium, AAS, Dry ash (%)	0874	0.01000	0.00080			0.00080	1			
035.41	Sodium, ICP, Dry ash (%)	0964	0.00480	0.00000	0.00849	0.00423	0.00222	5	-0.87	22%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.00495	0.00030	0.00849	0.00423	0.00222	5	-0.84	21%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.00770	0.00080	0.00849	0.00423	0.00222	5	-0.19	5%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.01000	0.00000	0.00849	0.00423	0.00222	5	0.36	9%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.01500	0.01000	0.00849	0.00423	0.00222	5	1.54	38%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.01500	0.01000			0.01000	1			
035.43	Sodium, ICP, Microwave (%)	0008	0.01000	0.00000			0.00000	1			
036.04	Sulfur, LECO (%)	0226	0.20000	0.02000			0.02000	1			
036.42	Sulfur, ICP, Open vessel (%)	0171	0.17500	0.01000			0.01000	1			
036.43	Sulfur, ICP, Microwave (%)	0042	0.19850	0.00700	0.19925	0.00106	0.00350	2	-0.71	0%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.20000	0.00000	0.19925	0.00106	0.00350	2	0.71	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0874	33.650	8.3000			8.3000	1			
037.41	Zinc, ICP, Dry ash (ppm)	0004	29.500	3.0000	34.579	4.2098	2.0100	7	**-1.21**	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	32.000	0.00000	34.579	4.2098	2.0100	7	**-0.61**	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	33.140	1.3400	34.579	4.2098	2.0100	7	**-0.34**	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0964	33.180	0.20000	34.579	4.2098	2.0100	7	**-0.33**	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	36.500	3.0000	34.579	4.2098	2.0100	7	**0.46**	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	37.165	1.5300	34.579	4.2098	2.0100	7	**0.61**	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	50.500	5.0000	34.579	4.2098	2.0100	7	**3.78**	23%	0
037.42	Zinc, ICP, Open vessel (ppm)	0026	0.00200	0.00000			0.00000	1			
037.43	Zinc, ICP, Microwave (ppm)	0008	33.550	0.30000	40.548	6.1888	1.4633	3	-1.13	9%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	42.795	2.0900	40.548	6.1888	1.4633	3	0.36	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	45.300	2.0000	40.548	6.1888	1.4633	3	0.77	6%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	34.500	0.20000			0.20000	1			
037.53	Zinc, ICP-MS, Microwave (ppm)	2034	33.400	0.20000			0.20000	1			
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	0.56500	0.03000	0.63440	0.09815	0.03270	2	-0.71	5%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0964	0.70380	0.03540	0.63440	0.09815	0.03270	2	0.71	5%	0
101.01	Choline Chloride, Chem (mg / lb)	2004	290.00	12.000			12.000	1			

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102.01	Niacin, Micro (mg / lb)	0227	73.500	0.00000			0.00000	1			
103.01	Pantothenic Acid, Micro (mg / lb)	0227	2.6950	0.11000			0.11000	1			
104.00	Riboflavin, Fluorometer (mg / lb)	0227	2.0550	0.09000	2.9325	1.2410	0.04500	2	-0.71	15%	0
104.00	Riboflavin, Fluorometer (mg / lb)	0171	3.8100	0.00000	2.9325	1.2410	0.04500	2	0.71	15%	0
105.01	Thiamine, Fluorometer (mg / lb)	0227	8.6700	0.18000			0.18000	1			
106.02	Vitamin A, LC (KU / lb)	2004	0.00000	0.00000			0.00000	1			
108.02	Vitamin D3, LC (KU / lb)	2004	0.00000	0.00000			0.00000	1			
109.02	Vitamin E, LC (mg / kg)	0227	8.7750	0.29000			0.29000	1			
113.01	Folic Acid, Micro (mg / kg)	0227	4.2300	0.40000			0.40000	1			
114.01	Biotin, Micro (mg / kg)	0227	0.12150	0.00900			0.00900	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.53500	0.03000	0.56825	0.03792	0.01150	4	-0.88	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2004	0.54400	0.00400	0.56825	0.03792	0.01150	4	-0.64	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.57500	0.01000	0.56825	0.03792	0.01150	4	0.18	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.61900	0.00200	0.56825	0.03792	0.01150	4	1.34	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	0.57000	0.06800			0.06800	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	0.74000	0.10000	0.77875	0.04313	0.04000	4	-0.90	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.74500	0.03000	0.77875	0.04313	0.04000	4	-0.78	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	0.80250	0.02700	0.77875	0.04313	0.04000	4	0.55	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2004	0.82750	0.00300	0.77875	0.04313	0.04000	4	1.13	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	0.71450	0.07900			0.07900	1			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	0.78500	0.01000	0.82938	0.03934	0.03075	4	-1.13	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2004	0.81800	0.00800	0.82938	0.03934	0.03075	4	-0.29	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	0.83500	0.05000	0.82938	0.03934	0.03075	4	0.14	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	0.87950	0.05500	0.82938	0.03934	0.03075	4	1.27	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	0.85550	0.09300			0.09300	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.31000	0.02000	0.33788	0.04000	0.01075	4	-0.70	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2004	0.31500	0.00200	0.33788	0.04000	0.01075	4	-0.57	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.33000	0.02000	0.33788	0.04000	0.01075	4	-0.20	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.39650	0.00100	0.33788	0.04000	0.01075	4	1.47	9%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.23450	0.02100			0.02100	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	4.9050	0.29000	5.3691	0.52683	0.15325	4	-0.88	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2004	5.2050	0.01000	5.3691	0.52683	0.15325	4	-0.31	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	5.2400	0.18000	5.3691	0.52683	0.15325	4	-0.25	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	6.1265	0.13300	5.3691	0.52683	0.15325	4	1.44	7%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	5.6055	0.60100			0.60100	1			
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.56500	0.01000	0.59275	0.01884	0.00950	4	-1.47	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2004	0.59900	0.00000	0.59275	0.01884	0.00950	4	0.33	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.60000	0.02000	0.59275	0.01884	0.00950	4	0.38	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.60700	0.00800	0.59275	0.01884	0.00950	4	0.76	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.59900	0.08200			0.08200	1			
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.39000	0.02000	0.39625	0.00494	0.01500	4	-1.26	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.39500	0.03000	0.39625	0.00494	0.01500	4	-0.25	0%	0

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127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.39850	0.00700	0.39625	0.00494	0.01500	4	0.46	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2004	0.40150	0.00300	0.39625	0.00494	0.01500	4	1.06	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.39650	0.06500			0.06500	1			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.57500	0.09000	0.58938	0.01641	0.04425	4	-0.88	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.58000	0.04000	0.58938	0.01641	0.04425	4	-0.57	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2004	0.59050	0.00300	0.58938	0.01641	0.04425	4	0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.61200	0.04400	0.58938	0.01641	0.04425	4	1.38	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.57950	0.12900			0.12900	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.1450	0.09000	1.1669	0.02304	0.05575	4	-0.95	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.1500	0.08000	1.1669	0.02304	0.05575	4	-0.73	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2004	1.1800	0.00000	1.1669	0.02304	0.05575	4	0.57	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.1925	0.05300	1.1669	0.02304	0.05575	4	1.11	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.1865	0.18100			0.18100	1			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2004	0.43400	0.00400	0.43738	0.00335	0.01025	4	-1.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.43500	0.03000	0.43738	0.00335	0.01025	4	-0.71	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.44000	0.00000	0.43738	0.00335	0.01025	4	0.78	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.44050	0.00700	0.43738	0.00335	0.01025	4	0.93	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.45150	0.06100			0.06100	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.24500	0.01000	0.26100	0.01160	0.00550	4	-1.38	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.26000	0.00000	0.26100	0.01160	0.00550	4	-0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.26850	0.01100	0.26100	0.01160	0.00550	4	0.65	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2004	0.27050	0.00100	0.26100	0.01160	0.00550	4	0.82	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.23950	0.02300			0.02300	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.78500	0.05000	0.81050	0.02180	0.03050	4	-1.17	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.80500	0.05000	0.81050	0.02180	0.03050	4	-0.25	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2004	0.81450	0.00300	0.81050	0.02180	0.03050	4	0.18	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.83750	0.01900	0.81050	0.02180	0.03050	4	1.24	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.79200	0.12600			0.12600	1			
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.5050	0.17000	1.6810	0.15552	0.08600	4	-1.13	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.6650	0.09000	1.6810	0.15552	0.08600	4	-0.10	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2004	1.6700	0.04000	1.6810	0.15552	0.08600	4	-0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.8840	0.04400	1.6810	0.15552	0.08600	4	1.31	6%	0
133.05	Proline, Pre-col AQC Der (%)	0008	1.7735	0.19300			0.19300	1			
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.67000	0.02000	0.79388	0.08545	0.01125	4	-1.45	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.80500	0.01000	0.79388	0.08545	0.01125	4	0.13	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2004	0.84400	0.00400	0.79388	0.08545	0.01125	4	0.59	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.85650	0.01100	0.79388	0.08545	0.01125	4	0.73	4%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.82200	0.04800			0.04800	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.44500	0.01000	0.46350	0.02756	0.01050	4	-0.67	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2004	0.44550	0.00900	0.46350	0.02756	0.01050	4	-0.65	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.46000	0.02000	0.46350	0.02756	0.01050	4	-0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.50350	0.00300	0.46350	0.02756	0.01050	4	1.45	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			
135.05	Threonine, Pre-col AQC Der (%)	0008	0.47250	0.05500			0.05500	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.19800	0.00600	0.20150	0.00495	0.00800	2	-0.71	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.20500	0.01000	0.20150	0.00495	0.00800	2	0.71	1%	0
136.05	Tryptophan, Pre-col AQC Der (%)	0008	0.14450	0.03300			0.03300	1			
136.99	Tryptophan, Miscellaneous (%)	0504	0.21500	0.01000			0.01000	1			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.34500	0.07000	0.39725	0.03861	0.02050	4	-1.35	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.39700	0.00800	0.39725	0.03861	0.02050	4	-0.01	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.41000	0.00000	0.39725	0.03861	0.02050	4	0.33	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2004	0.43700	0.00400	0.39725	0.03861	0.02050	4	1.03	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.29900	0.03000			0.03000	1			
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.69000	0.10000	0.81913	0.19646	0.04575	4	-0.66	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.71500	0.01000	0.81913	0.19646	0.04575	4	-0.53	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2004	0.76100	0.00800	0.81913	0.19646	0.04575	4	-0.30	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	1.1105	0.06500	0.81913	0.19646	0.04575	4	1.48	18%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.73700	0.16400			0.16400	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.02100	0.01600	0.03050	0.01344	0.01800	2	-0.71	16%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.04000	0.02000	0.03050	0.01344	0.01800	2	0.71	16%	0
139.05	Taurine, Pre-col AQC Der (%)	0008	0.00010	0.00000			0.00000	1			
160.99	Fructose, Miscellaneous (%)	0227	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
160.99	Fructose, Miscellaneous (%)	2004	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	1			
162.99	Glucose, Miscellaneous (%)	0227	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
162.99	Glucose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
163.99	Lactose, Miscellaneous (%)	0227	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
164.99	Maltose, Miscellaneous (%)	0227	0.18000	0.02000	0.19000	0.01414	0.01000	2	-0.71	3%	0
164.99	Maltose, Miscellaneous (%)	2004	0.20000	0.00000	0.19000	0.01414	0.01000	2	0.71	3%	0
165.99	Sucrose, Miscellaneous (%)	0227	0.63000	0.16000	0.76500	0.19092	0.08000	2	-0.71	9%	0
165.99	Sucrose, Miscellaneous (%)	2004	0.90000	0.00000	0.76500	0.19092	0.08000	2	0.71	9%	0
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.55000	0.00000			0.00000	1			
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.00400	0.00000			0.00000	1			
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0227	0.00000	0.00000			0.00000	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.09000	0.00000			0.00000	1			
518.43	Cadmium, ICP, Microwave (ppm)	0027	0.07850	0.02300			0.02300	1			
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.08650	0.00500	0.09150	0.00707	0.00300	2	-0.71	3%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	2034	0.09650	0.00100	0.09150	0.00707	0.00300	2	0.71	3%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	0.14000	0.00000			0.00000	1			
520.43	Chromium, ICP, Microwave (ppm)	0027	0.02470	0.00380			0.00380	1			
526.41	Lead, ICP, Dry ash (ppm)	0171	0.00000	0.00000			0.00000	1			
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.00000	0.00000			0.00000	1			
529.99	Mercury, Miscellaneous (ppb)	0171	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
529.99	Mercury, Miscellaneous (ppb)	0227	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0

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539.43	Nickel, ICP, Microwave (ppm)	0027	0.38100	0.08000			0.08000	1			
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	2016	500.00	0.00000							