

# AAFCO Check Sample Program

## All Labs and All Methods Report

### Sort by Method

### Proficiency For Individual Methods

Sample # 201342

Soya 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).

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	4.7600	0.08000	5.3925	0.46437	0.07000	4	-1.36	6%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	5.4300	0.10000	5.3925	0.46437	0.07000	4	0.08	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0785	5.5050	0.07000	5.3925	0.46437	0.07000	4	0.24	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0027	5.8750	0.03000	5.3925	0.46437	0.07000	4	1.04	4%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0787	5.5550	0.47000	5.3925	0.46437	0.07000	4	0.35	2%	1
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	5.4400	0.06000	5.3925	0.46437	0.07000	4	0.10	0%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0786	5.5900	0.02000	5.3925	0.46437	0.07000	4	0.43	2%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	5.6650	0.05000	5.3925	0.46437	0.07000	4	0.59	3%	8
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	4.7050	0.47000	5.6021	0.52330	0.13167	5	-1.71	8%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	4.8800	0.24000	5.6021	0.52330	0.13167	5	-1.38	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	5.6800	0.00000	5.6021	0.52330	0.13167	5	0.15	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	5.7650	0.01000	5.6021	0.52330	0.13167	5	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0873	5.7800	0.04000	5.6021	0.52330	0.13167	5	0.34	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	6.2550	0.03000	5.6021	0.52330	0.13167	5	1.25	6%	0
002.00	Protein, Crude (%)	0015	49.495	0.09000			0.09000	0			
002.02	Protein, Semiauto Autoanalyzer (%)	0042	49.780	0.14000			0.14000	0			
002.03	Protein, Hach Method (%)	0874	50.470	0.16000			0.16000	0			
002.04	Protein, Copper Cat (%)	0504	50.625	0.17000			0.17000	0			
002.05	Protein, Copper, Boric Acid (%)	0039	49.391	0.00890			0.00890	0			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	48.890	0.42000	50.613	0.40553	0.29207	39	-4.25	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	49.400	0.80000	50.613	0.40553	0.29207	39	-2.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	49.885	0.09000	50.613	0.40553	0.29207	39	-1.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	49.900	0.40000	50.613	0.40553	0.29207	39	-1.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	49.925	1.2100	50.613	0.40553	0.29207	39	-1.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	49.984	0.19600	50.613	0.40553	0.29207	39	-1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	50.080	0.08000	50.613	0.40553	0.29207	39	-1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	50.235	0.09000	50.613	0.40553	0.29207	39	-0.93	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	50.235	0.01000	50.613	0.40553	0.29207	39	-0.93	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	50.315	0.67000	50.613	0.40553	0.29207	39	-0.73	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	50.340	0.26000	50.613	0.40553	0.29207	39	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	50.350	0.10000	50.613	0.40553	0.29207	39	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	50.400	0.16000	50.613	0.40553	0.29207	39	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	50.425	0.03000	50.613	0.40553	0.29207	39	-0.46	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 (%)	0803	50.435	0.37000	50.613	0.40553	0.29207	39	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	50.465	0.17000	50.613	0.40553	0.29207	39	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	50.480	0.12000	50.613	0.40553	0.29207	39	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	50.551	0.15600	50.613	0.40553	0.29207	39	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0785	50.595	0.07000	50.613	0.40553	0.29207	39	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	50.600	0.18000	50.613	0.40553	0.29207	39	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	50.600	0.00000	50.613	0.40553	0.29207	39	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	50.670	0.36000	50.613	0.40553	0.29207	39	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	50.675	0.07000	50.613	0.40553	0.29207	39	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	50.680	0.04000	50.613	0.40553	0.29207	39	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	50.710	0.06000	50.613	0.40553	0.29207	39	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	50.715	0.17000	50.613	0.40553	0.29207	39	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	50.750	1.3800	50.613	0.40553	0.29207	39	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	50.750	0.10000	50.613	0.40553	0.29207	39	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	50.800	1.4000	50.613	0.40553	0.29207	39	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	50.800	0.20000	50.613	0.40553	0.29207	39	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	50.820	0.38000	50.613	0.40553	0.29207	39	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	50.825	0.11000	50.613	0.40553	0.29207	39	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	50.885	0.05000	50.613	0.40553	0.29207	39	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	50.945	0.00700	50.613	0.40553	0.29207	39	0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	50.960	0.12000	50.613	0.40553	0.29207	39	0.86	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	51.000	0.02000	50.613	0.40553	0.29207	39	0.96	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	51.025	0.07000	50.613	0.40553	0.29207	39	1.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	51.050	0.34000	50.613	0.40553	0.29207	39	1.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	51.100	0.44000	50.613	0.40553	0.29207	39	1.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	51.140	0.08000	50.613	0.40553	0.29207	39	1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	51.140	0.02000	50.613	0.40553	0.29207	39	1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	51.825	0.87000	50.613	0.40553	0.29207	39	2.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	54.835	0.69000	50.613	0.40553	0.29207	39	10.41	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0873	35.300	30.040	50.613	0.40553	0.29207	39	-37.76	15%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	8.1050	0.01000	50.613	0.40553	0.29207	39	-104.82	42%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	48.275	0.39000	50.613	0.40553	0.29207	39	-5.76	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	48.565	0.45000	50.613	0.40553	0.29207	39	-5.05	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	48.855	0.81000	50.613	0.40553	0.29207	39	-4.33	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	48.985	0.51000	50.613	0.40553	0.29207	39	-4.01	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	49.480	0.80000	50.613	0.40553	0.29207	39	-2.79	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	49.640	0.04000	50.613	0.40553	0.29207	39	-2.40	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	49.655	0.15000	50.613	0.40553	0.29207	39	-2.36	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	50.005	0.03000	50.613	0.40553	0.29207	39	-1.50	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	50.040	0.68000	50.613	0.40553	0.29207	39	-1.41	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	50.090	0.52000	50.613	0.40553	0.29207	39	-1.29	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	50.205	0.01000	50.613	0.40553	0.29207	39	-1.01	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	50.225	0.07000	50.613	0.40553	0.29207	39	-0.96	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	50.225	0.07000	50.613	0.40553	0.29207	39	-0.96	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	50.225	0.27000	50.613	0.40553	0.29207	39	-0.96	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	50.245	0.01000	50.613	0.40553	0.29207	39	-0.91	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	50.260	0.06000	50.613	0.40553	0.29207	39	-0.87	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	50.275	0.45000	50.613	0.40553	0.29207	39	-0.83	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	50.285	0.11000	50.613	0.40553	0.29207	39	-0.81	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	50.300	0.40000	50.613	0.40553	0.29207	39	-0.77	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	50.330	0.04000	50.613	0.40553	0.29207	39	-0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	50.345	0.07000	50.613	0.40553	0.29207	39	-0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	50.355	0.25000	50.613	0.40553	0.29207	39	-0.64	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	50.380	0.16000	50.613	0.40553	0.29207	39	-0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	50.380	0.04000	50.613	0.40553	0.29207	39	-0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	50.395	0.03000	50.613	0.40553	0.29207	39	-0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	50.425	0.39000	50.613	0.40553	0.29207	39	-0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	50.440	0.08000	50.613	0.40553	0.29207	39	-0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	50.450	0.06000	50.613	0.40553	0.29207	39	-0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	50.450	0.06000	50.613	0.40553	0.29207	39	-0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	50.453	0.27000	50.613	0.40553	0.29207	39	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	50.460	0.28000	50.613	0.40553	0.29207	39	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	50.465	0.01000	50.613	0.40553	0.29207	39	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	50.500	0.06000	50.613	0.40553	0.29207	39	-0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	50.500	0.10000	50.613	0.40553	0.29207	39	-0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	50.500	0.20000	50.613	0.40553	0.29207	39	-0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	50.510	0.02000	50.613	0.40553	0.29207	39	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	50.515	0.11000	50.613	0.40553	0.29207	39	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	50.515	0.23000	50.613	0.40553	0.29207	39	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	50.520	0.08000	50.613	0.40553	0.29207	39	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	50.525	0.11000	50.613	0.40553	0.29207	39	-0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	50.525	0.13000	50.613	0.40553	0.29207	39	-0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	50.530	0.08000	50.613	0.40553	0.29207	39	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	50.535	0.15000	50.613	0.40553	0.29207	39	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	50.545	0.45000	50.613	0.40553	0.29207	39	-0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	50.555	0.09000	50.613	0.40553	0.29207	39	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	50.555	0.11000	50.613	0.40553	0.29207	39	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	50.555	0.33000	50.613	0.40553	0.29207	39	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	50.575	0.09000	50.613	0.40553	0.29207	39	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	50.585	0.01000	50.613	0.40553	0.29207	39	-0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	50.600	0.20000	50.613	0.40553	0.29207	39	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	50.623	0.01300	50.613	0.40553	0.29207	39	0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	50.642	0.04900	50.613	0.40553	0.29207	39	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	50.735	0.05000	50.613	0.40553	0.29207	39	0.30	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	50.750	0.10000	50.613	0.40553	0.29207	39	0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	50.775	0.07000	50.613	0.40553	0.29207	39	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	50.785	0.03000	50.613	0.40553	0.29207	39	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	50.800	0.14000	50.613	0.40553	0.29207	39	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	50.800	0.04000	50.613	0.40553	0.29207	39	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	50.810	0.12000	50.613	0.40553	0.29207	39	0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0734	50.815	0.01000	50.613	0.40553	0.29207	39	0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	50.850	0.10000	50.613	0.40553	0.29207	39	0.59	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	50.865	0.03000	50.613	0.40553	0.29207	39	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	50.875	0.09000	50.613	0.40553	0.29207	39	0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	50.885	0.01000	50.613	0.40553	0.29207	39	0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	50.905	0.31000	50.613	0.40553	0.29207	39	0.72	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0800	50.920	0.16000	50.613	0.40553	0.29207	39	0.76	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	50.935	0.07000	50.613	0.40553	0.29207	39	0.79	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0786	50.940	0.06000	50.613	0.40553	0.29207	39	0.81	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	50.965	0.37000	50.613	0.40553	0.29207	39	0.87	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	50.965	0.33000	50.613	0.40553	0.29207	39	0.87	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1003	51.075	0.03000	50.613	0.40553	0.29207	39	1.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	51.080	0.08000	50.613	0.40553	0.29207	39	1.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	51.185	0.07000	50.613	0.40553	0.29207	39	1.41	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	51.195	0.07000	50.613	0.40553	0.29207	39	1.44	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	51.355	0.07000	50.613	0.40553	0.29207	39	1.83	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	51.395	0.29000	50.613	0.40553	0.29207	39	1.93	1%	8
002.08	Protein, Cu/Ti (%)	0208	50.200	0.40000			0.40000	0			
002.99	Protein, Miscellaneous (%)	2004	50.250	0.50000	50.553	0.42780	0.32500	0	-0.71	0%	0
002.99	Protein, Miscellaneous (%)	0826	50.855	0.15000	50.553	0.42780	0.32500	0	0.71	0%	0
003.00	Fat, Eth Ext., Direct (%)	0615	0.61000	0.10000	0.83000	0.28194	0.07200	4	-0.78	13%	0
003.00	Fat, Eth Ext., Direct (%)	0035	0.69500	0.01000	0.83000	0.28194	0.07200	4	-0.48	8%	0
003.00	Fat, Eth Ext., Direct (%)	0175	0.73000	0.14000	0.83000	0.28194	0.07200	4	-0.35	6%	0
003.00	Fat, Eth Ext., Direct (%)	0015	0.79500	0.07000	0.83000	0.28194	0.07200	4	-0.12	2%	0
003.00	Fat, Eth Ext., Direct (%)	0876	1.3200	0.04000	0.83000	0.28194	0.07200	4	1.74	30%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	1.2100	0.46000			0.46000	0			
003.06	Fat, Pet Ether (%)	0074	0.34000	0.08000	0.43000	0.12728	0.07000	0	-0.71	10%	0
003.06	Fat, Pet Ether (%)	0003	0.52000	0.06000	0.43000	0.12728	0.07000	0	0.71	10%	0
003.09	Fat, Soxtec, Eth Ext (%)	0051	0.38000	0.02000	0.58190	0.19625	0.05740	4	-1.03	17%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	0.53000	0.06000	0.58190	0.19625	0.05740	4	-0.26	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	0.56760	0.04960	0.58190	0.19625	0.05740	4	-0.07	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	0.85000	0.10000	0.58190	0.19625	0.05740	4	1.37	23%	0
003.10	Fat, Soxtec, Pet Ether (%)	0785	0.35500	0.01000	0.48625	0.12519	0.02250	3	-1.05	13%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	0.43500	0.01000	0.48625	0.12519	0.02250	3	-0.41	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	0.50500	0.01000	0.48625	0.12519	0.02250	3	0.15	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	0.65000	0.06000	0.48625	0.12519	0.02250	3	1.31	17%	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 (%)	0781	0.61000	0.44000	0.48625	0.12519	0.02250	3	0.99	13%	1
003.10	Fat, Soxtec, Pet Ether (%)	1007	0.47000	0.02000	0.48625	0.12519	0.02250	3	-0.13	2%	8
003.10	Fat, Soxtec, Pet Ether (%)	0783	0.55000	0.10000	0.48625	0.12519	0.02250	3	0.51	7%	8
003.12	Fat, Hexane Ext (%)	0171	0.52000	0.06000			0.06000	0			
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	0.20000	0.08000	0.55375	0.34946	0.08250	4	-1.01	32%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	0.37000	0.08000	0.55375	0.34946	0.08250	4	-0.53	17%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	0.64500	0.17000	0.55375	0.34946	0.08250	4	0.26	8%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0047	1.0000	0.00000	0.55375	0.34946	0.08250	4	1.28	40%	0
003.14	Fat, Ankom (%)	0529	1.0550	0.01000			0.01000	0			
003.99	Fat, Miscellaneous (%)	1013	0.65000	0.04000	1.9917	1.2844	0.05667	3	-1.04	34%	0
003.99	Fat, Miscellaneous (%)	0787	2.1150	0.11000	1.9917	1.2844	0.05667	3	0.10	3%	0
003.99	Fat, Miscellaneous (%)	0826	3.2100	0.02000	1.9917	1.2844	0.05667	3	0.95	31%	0
003.99	Fat, Miscellaneous (%)	0738	0.63500	0.07000	1.9917	1.2844	0.05667	3	-1.06	34%	8
003.99	Fat, Miscellaneous (%)	0786	1.7450	0.11000	1.9917	1.2844	0.05667	3	-0.19	6%	8
003.99	Fat, Miscellaneous (%)	0788	2.0350	0.05000	1.9917	1.2844	0.05667	3	0.03	1%	8
004.00	Fiber, Crude Asbestos Free (%)	0034	2.4970	0.03600	3.2522	0.19959	0.08289	9	-3.78	12%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	3.0700	0.22000	3.2522	0.19959	0.08289	9	-0.91	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	3.1500	0.10000	3.2522	0.19959	0.08289	9	-0.51	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	3.1500	0.10000	3.2522	0.19959	0.08289	9	-0.51	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0015	3.2700	0.02000	3.2522	0.19959	0.08289	9	0.09	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	3.3000	0.00000	3.2522	0.19959	0.08289	9	0.24	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	3.3350	0.03000	3.2522	0.19959	0.08289	9	0.41	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	3.4550	0.11000	3.2522	0.19959	0.08289	9	1.02	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	3.9250	0.13000	3.2522	0.19959	0.08289	9	3.37	10%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	4.1550	1.5900	3.2522	0.19959	0.08289	9	4.52	14%	1
004.07	Fiber, ANKOM (%)	0042	2.6400	0.08000	3.1625	0.33008	0.09714	7	-1.58	8%	0
004.07	Fiber, ANKOM (%)	0003	3.0050	0.03000	3.1625	0.33008	0.09714	7	-0.48	2%	0
004.07	Fiber, ANKOM (%)	0033	3.0850	0.13000	3.1625	0.33008	0.09714	7	-0.23	1%	0
004.07	Fiber, ANKOM (%)	0074	3.1000	0.06000	3.1625	0.33008	0.09714	7	-0.19	1%	0
004.07	Fiber, ANKOM (%)	0861	3.3250	0.11000	3.1625	0.33008	0.09714	7	0.49	3%	0
004.07	Fiber, ANKOM (%)	0004	3.4350	0.25000	3.1625	0.33008	0.09714	7	0.83	4%	0
004.07	Fiber, ANKOM (%)	0529	3.5200	0.02000	3.1625	0.33008	0.09714	7	1.08	6%	0
005.00	Ash, 2h @ 600°C (%)	0756	5.6800	0.00000	6.0173	0.24745	0.08972	32	-1.36	3%	0
005.00	Ash, 2h @ 600°C (%)	0957	5.6850	0.03000	6.0173	0.24745	0.08972	32	-1.34	3%	0
005.00	Ash, 2h @ 600°C (%)	0803	5.7350	0.09000	6.0173	0.24745	0.08972	32	-1.14	2%	0
005.00	Ash, 2h @ 600°C (%)	0001	5.7834	0.26010	6.0173	0.24745	0.08972	32	-0.95	2%	0
005.00	Ash, 2h @ 600°C (%)	0780	5.7850	0.03000	6.0173	0.24745	0.08972	32	-0.94	2%	0
005.00	Ash, 2h @ 600°C (%)	0953	5.7900	0.16000	6.0173	0.24745	0.08972	32	-0.92	2%	0
005.00	Ash, 2h @ 600°C (%)	0821	5.8000	0.08000	6.0173	0.24745	0.08972	32	-0.88	2%	0
005.00	Ash, 2h @ 600°C (%)	0874	5.8100	0.16000	6.0173	0.24745	0.08972	32	-0.84	2%	0
005.00	Ash, 2h @ 600°C (%)	0027	5.8250	0.01000	6.0173	0.24745	0.08972	32	-0.78	2%	0
005.00	Ash, 2h @ 600°C (%)	0958	5.8300	0.00000	6.0173	0.24745	0.08972	32	-0.76	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 (%)	0615	5.8650	0.11000	6.0173	0.24745	0.08972	32	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0746	5.8800	0.02000	6.0173	0.24745	0.08972	32	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	1000	5.8800	0.02000	6.0173	0.24745	0.08972	32	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0760	5.8900	0.04000	6.0173	0.24745	0.08972	32	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0736	5.8950	0.07000	6.0173	0.24745	0.08972	32	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0051	5.9400	0.26000	6.0173	0.24745	0.08972	32	-0.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	5.9450	0.03000	6.0173	0.24745	0.08972	32	-0.29	1%	0
005.00	Ash, 2h @ 600°C (%)	2016	5.9500	0.06000	6.0173	0.24745	0.08972	32	-0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	5.9950	0.11000	6.0173	0.24745	0.08972	32	-0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.0050	0.09000	6.0173	0.24745	0.08972	32	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0781	6.0600	0.02000	6.0173	0.24745	0.08972	32	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0512	6.1135	0.01700	6.0173	0.24745	0.08972	32	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0039	6.1200	0.00300	6.0173	0.24745	0.08972	32	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	6.1500	0.06000	6.0173	0.24745	0.08972	32	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	6.1850	0.31000	6.0173	0.24745	0.08972	32	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0876	6.2050	0.13000	6.0173	0.24745	0.08972	32	0.76	2%	0
005.00	Ash, 2h @ 600°C (%)	0504	6.2700	0.14000	6.0173	0.24745	0.08972	32	1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	0208	6.3150	0.11000	6.0173	0.24745	0.08972	32	1.20	2%	0
005.00	Ash, 2h @ 600°C (%)	0785	6.3550	0.19000	6.0173	0.24745	0.08972	32	1.36	3%	0
005.00	Ash, 2h @ 600°C (%)	0042	6.3650	0.15000	6.0173	0.24745	0.08972	32	1.41	3%	0
005.00	Ash, 2h @ 600°C (%)	0047	6.4000	0.00000	6.0173	0.24745	0.08972	32	1.55	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	6.5000	0.20000	6.0173	0.24745	0.08972	32	1.95	4%	0
005.00	Ash, 2h @ 600°C (%)	0861	7.0200	0.00000	6.0173	0.24745	0.08972	32	4.05	8%	0
005.00	Ash, 2h @ 600°C (%)	0828	7.4400	0.04000	6.0173	0.24745	0.08972	32	5.75	12%	0
005.00	Ash, 2h @ 600°C (%)	0812	7.7700	0.14000	6.0173	0.24745	0.08972	32	7.08	15%	0
005.00	Ash, 2h @ 600°C (%)	0660	6.6900	0.84000	6.0173	0.24745	0.08972	32	2.72	6%	1
005.00	Ash, 2h @ 600°C (%)	0529	6.8500	1.3000	6.0173	0.24745	0.08972	32	3.37	7%	1
005.00	Ash, 2h @ 600°C (%)	0807	5.2100	0.04000	6.0173	0.24745	0.08972	32	-3.26	7%	8
005.00	Ash, 2h @ 600°C (%)	0832	5.5050	0.01000	6.0173	0.24745	0.08972	32	-2.07	4%	8
005.00	Ash, 2h @ 600°C (%)	0745	5.5800	0.26000	6.0173	0.24745	0.08972	32	-1.77	4%	8
005.00	Ash, 2h @ 600°C (%)	1004	5.6315	0.04500	6.0173	0.24745	0.08972	32	-1.56	3%	8
005.00	Ash, 2h @ 600°C (%)	0795	5.6500	0.22000	6.0173	0.24745	0.08972	32	-1.48	3%	8
005.00	Ash, 2h @ 600°C (%)	0831	5.6600	0.30000	6.0173	0.24745	0.08972	32	-1.44	3%	8
005.00	Ash, 2h @ 600°C (%)	0805	5.6700	0.00000	6.0173	0.24745	0.08972	32	-1.40	3%	8
005.00	Ash, 2h @ 600°C (%)	0739	5.6750	0.07000	6.0173	0.24745	0.08972	32	-1.38	3%	8
005.00	Ash, 2h @ 600°C (%)	0750	5.6750	0.01000	6.0173	0.24745	0.08972	32	-1.38	3%	8
005.00	Ash, 2h @ 600°C (%)	0797	5.6950	0.07000	6.0173	0.24745	0.08972	32	-1.30	3%	8
005.00	Ash, 2h @ 600°C (%)	0741	5.7000	0.02000	6.0173	0.24745	0.08972	32	-1.28	3%	8
005.00	Ash, 2h @ 600°C (%)	0744	5.7050	0.01000	6.0173	0.24745	0.08972	32	-1.26	3%	8
005.00	Ash, 2h @ 600°C (%)	0799	5.7100	0.08000	6.0173	0.24745	0.08972	32	-1.24	3%	8
005.00	Ash, 2h @ 600°C (%)	0742	5.7150	0.03000	6.0173	0.24745	0.08972	32	-1.22	3%	8
005.00	Ash, 2h @ 600°C (%)	0734	5.7200	0.08000	6.0173	0.24745	0.08972	32	-1.20	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0757	5.7200	0.00000	6.0173	0.24745	0.08972	32	-1.20	2%	8
005.00	Ash, 2h @ 600°C (%)	0796	5.7250	0.05000	6.0173	0.24745	0.08972	32	-1.18	2%	8
005.00	Ash, 2h @ 600°C (%)	1012	5.7250	0.03000	6.0173	0.24745	0.08972	32	-1.18	2%	8
005.00	Ash, 2h @ 600°C (%)	0743	5.7285	0.06100	6.0173	0.24745	0.08972	32	-1.17	2%	8
005.00	Ash, 2h @ 600°C (%)	1009	5.7400	0.06000	6.0173	0.24745	0.08972	32	-1.12	2%	8
005.00	Ash, 2h @ 600°C (%)	0749	5.7450	0.01000	6.0173	0.24745	0.08972	32	-1.10	2%	8
005.00	Ash, 2h @ 600°C (%)	0751	5.7450	0.01000	6.0173	0.24745	0.08972	32	-1.10	2%	8
005.00	Ash, 2h @ 600°C (%)	0798	5.7450	0.01000	6.0173	0.24745	0.08972	32	-1.10	2%	8
005.00	Ash, 2h @ 600°C (%)	0840	5.7450	0.03000	6.0173	0.24745	0.08972	32	-1.10	2%	8
005.00	Ash, 2h @ 600°C (%)	0752	5.7600	0.08000	6.0173	0.24745	0.08972	32	-1.04	2%	8
005.00	Ash, 2h @ 600°C (%)	0804	5.7600	0.12000	6.0173	0.24745	0.08972	32	-1.04	2%	8
005.00	Ash, 2h @ 600°C (%)	0755	5.7700	0.02000	6.0173	0.24745	0.08972	32	-1.00	2%	8
005.00	Ash, 2h @ 600°C (%)	1002	5.7700	0.08000	6.0173	0.24745	0.08972	32	-1.00	2%	8
005.00	Ash, 2h @ 600°C (%)	0758	5.7750	0.01000	6.0173	0.24745	0.08972	32	-0.98	2%	8
005.00	Ash, 2h @ 600°C (%)	0777	5.7750	0.01000	6.0173	0.24745	0.08972	32	-0.98	2%	8
005.00	Ash, 2h @ 600°C (%)	0802	5.7750	0.09000	6.0173	0.24745	0.08972	32	-0.98	2%	8
005.00	Ash, 2h @ 600°C (%)	0806	5.7800	0.08000	6.0173	0.24745	0.08972	32	-0.96	2%	8
005.00	Ash, 2h @ 600°C (%)	0775	5.7850	0.01000	6.0173	0.24745	0.08972	32	-0.94	2%	8
005.00	Ash, 2h @ 600°C (%)	0740	5.8050	0.19000	6.0173	0.24745	0.08972	32	-0.86	2%	8
005.00	Ash, 2h @ 600°C (%)	0779	5.8050	0.11000	6.0173	0.24745	0.08972	32	-0.86	2%	8
005.00	Ash, 2h @ 600°C (%)	0834	5.8050	0.05000	6.0173	0.24745	0.08972	32	-0.86	2%	8
005.00	Ash, 2h @ 600°C (%)	0753	5.8100	0.04000	6.0173	0.24745	0.08972	32	-0.84	2%	8
005.00	Ash, 2h @ 600°C (%)	0754	5.8100	0.04000	6.0173	0.24745	0.08972	32	-0.84	2%	8
005.00	Ash, 2h @ 600°C (%)	0801	5.8100	0.06000	6.0173	0.24745	0.08972	32	-0.84	2%	8
005.00	Ash, 2h @ 600°C (%)	0809	5.8300	0.02000	6.0173	0.24745	0.08972	32	-0.76	2%	8
005.00	Ash, 2h @ 600°C (%)	0817	5.8300	0.06000	6.0173	0.24745	0.08972	32	-0.76	2%	8
005.00	Ash, 2h @ 600°C (%)	0838	5.8350	0.03000	6.0173	0.24745	0.08972	32	-0.74	2%	8
005.00	Ash, 2h @ 600°C (%)	0748	5.8500	0.02000	6.0173	0.24745	0.08972	32	-0.68	1%	8
005.00	Ash, 2h @ 600°C (%)	0841	5.8600	0.02000	6.0173	0.24745	0.08972	32	-0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	1010	5.8800	0.02000	6.0173	0.24745	0.08972	32	-0.55	1%	8
005.00	Ash, 2h @ 600°C (%)	1006	5.8950	0.03000	6.0173	0.24745	0.08972	32	-0.49	1%	8
005.00	Ash, 2h @ 600°C (%)	0810	5.9150	0.03000	6.0173	0.24745	0.08972	32	-0.41	1%	8
005.00	Ash, 2h @ 600°C (%)	0830	5.9200	0.08000	6.0173	0.24745	0.08972	32	-0.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0842	5.9450	0.03000	6.0173	0.24745	0.08972	32	-0.29	1%	8
005.00	Ash, 2h @ 600°C (%)	0800	5.9550	0.27000	6.0173	0.24745	0.08972	32	-0.25	1%	8
005.00	Ash, 2h @ 600°C (%)	0816	5.9850	0.25000	6.0173	0.24745	0.08972	32	-0.13	0%	8
005.00	Ash, 2h @ 600°C (%)	0822	6.0100	0.00000	6.0173	0.24745	0.08972	32	-0.03	0%	8
005.00	Ash, 2h @ 600°C (%)	1007	6.0650	0.05000	6.0173	0.24745	0.08972	32	0.19	0%	8
005.00	Ash, 2h @ 600°C (%)	0782	6.0950	0.33000	6.0173	0.24745	0.08972	32	0.31	1%	8
005.00	Ash, 2h @ 600°C (%)	0818	6.1400	0.08000	6.0173	0.24745	0.08972	32	0.50	1%	8
005.00	Ash, 2h @ 600°C (%)	0765	6.2400	0.06000	6.0173	0.24745	0.08972	32	0.90	2%	8
005.00	Ash, 2h @ 600°C (%)	0768	6.2550	0.05000	6.0173	0.24745	0.08972	32	0.96	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0772	6.2650	0.03000	6.0173	0.24745	0.08972	32	1.00	2%	8
005.00	Ash, 2h @ 600°C (%)	0783	6.2900	0.10000	6.0173	0.24745	0.08972	32	1.10	2%	8
005.00	Ash, 2h @ 600°C (%)	0766	6.3450	0.23000	6.0173	0.24745	0.08972	32	1.32	3%	8
005.00	Ash, 2h @ 600°C (%)	0811	6.4200	0.08000	6.0173	0.24745	0.08972	32	1.63	3%	8
005.00	Ash, 2h @ 600°C (%)	0770	6.8200	0.12000	6.0173	0.24745	0.08972	32	3.24	7%	8
005.00	Ash, 2h @ 600°C (%)	0815	6.9950	0.09000	6.0173	0.24745	0.08972	32	3.95	8%	8
005.00	Ash, 2h @ 600°C (%)	0769	7.1700	0.04000	6.0173	0.24745	0.08972	32	4.66	10%	8
005.00	Ash, 2h @ 600°C (%)	0771	7.4250	0.01000	6.0173	0.24745	0.08972	32	5.69	12%	8
005.00	Ash, 2h @ 600°C (%)	0813	7.7700	0.08000	6.0173	0.24745	0.08972	32	7.08	15%	8
005.03	Ash, Microwave furnace (%)	1013	5.7650	0.01000	5.7825	0.02475	0.02500	0	-0.71	0%	0
005.03	Ash, Microwave furnace (%)	0738	5.8000	0.04000	5.7825	0.02475	0.02500	0	0.71	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	5.9500	0.02000	7.0875	1.6087	1.4450	0	-0.71	8%	0
005.05	Ash, 3h @ 550°C (%)	0873	8.2250	2.8700	7.0875	1.6087	1.4450	0	0.71	8%	0
005.99	Ash, Miscellaneous (%)	0826	5.6050	0.01000	6.2683	0.61515	0.13000	2	-1.08	5%	0
005.99	Ash, Miscellaneous (%)	2004	6.3800	0.36000	6.2683	0.61515	0.13000	2	0.18	1%	0
005.99	Ash, Miscellaneous (%)	0003	6.8200	0.02000	6.2683	0.61515	0.13000	2	0.90	4%	0
006.99	Total sugars, Miscellaneous (%)	2004	8.0000	0.40000	8.1850	0.26163	0.45000	0	-0.71	1%	0
006.99	Total sugars, Miscellaneous (%)	0227	8.3700	0.50000	8.1850	0.26163	0.45000	0	0.71	1%	0
008.02	Fiber, Acid Detergent, (%)	0504	4.1300	0.08000	4.3650	0.33234	0.14000	0	-0.71	3%	0
008.02	Fiber, Acid Detergent, (%)	0226	4.6000	0.20000	4.3650	0.33234	0.14000	0	0.71	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	3.1500	0.54000	3.3200	0.24042	0.29000	0	-0.71	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	3.4900	0.04000	3.3200	0.24042	0.29000	0	0.71	3%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	6.3350	0.25000			0.25000	0			
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	6.8500	0.30000			0.30000	0			
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	4.5150	0.13000			0.13000	0			
010.03	Moisture, Karl-Fischer (%)	0826	5.5400	0.12000	5.5775	0.05303	0.16500	0	-0.71	0%	0
010.03	Moisture, Karl-Fischer (%)	0615	5.6150	0.21000	5.5775	0.05303	0.16500	0	0.71	0%	0
010.99	Moisture, Miscellaneous (%)	2004	5.0700	0.06000	5.4050	0.47376	0.16000	0	-0.71	3%	0
010.99	Moisture, Miscellaneous (%)	0003	5.7400	0.26000	5.4050	0.47376	0.16000	0	0.71	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	5.1000	0.20000	6.2778	0.35950	0.07893	27	-3.28	9%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	5.1450	0.25000	6.2778	0.35950	0.07893	27	-3.15	9%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	5.2600	0.00000	6.2778	0.35950	0.07893	27	-2.83	8%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	5.6050	0.03000	6.2778	0.35950	0.07893	27	-1.87	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	5.6750	0.03000	6.2778	0.35950	0.07893	27	-1.68	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	6.0450	0.11000	6.2778	0.35950	0.07893	27	-0.65	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0746	6.1000	0.10000	6.2778	0.35950	0.07893	27	-0.49	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1000	6.1050	0.03000	6.2778	0.35950	0.07893	27	-0.48	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0828	6.1250	0.05000	6.2778	0.35950	0.07893	27	-0.43	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0812	6.1350	0.01000	6.2778	0.35950	0.07893	27	-0.40	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0957	6.1900	0.00000	6.2778	0.35950	0.07893	27	-0.24	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	6.2100	0.02000	6.2778	0.35950	0.07893	27	-0.19	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0529	6.2300	0.00000	6.2778	0.35950	0.07893	27	-0.13	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	
011.01	Loss on Drying, 135 °C 2hr (%)	0803	6.2350	0.07000	6.2778	0.35950	0.07893	27	-0.12	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0958	6.3100	0.18000	6.2778	0.35950	0.07893	27	0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	6.3350	0.19000	6.2778	0.35950	0.07893	27	0.16	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0760	6.3400	0.00000	6.2778	0.35950	0.07893	27	0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	6.3500	0.10000	6.2778	0.35950	0.07893	27	0.20	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	6.4200	0.02000	6.2778	0.35950	0.07893	27	0.40	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0756	6.4900	0.04000	6.2778	0.35950	0.07893	27	0.59	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0736	6.5750	0.11000	6.2778	0.35950	0.07893	27	0.83	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0039	6.5768	0.06000	6.2778	0.35950	0.07893	27	0.83	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0821	6.5900	0.04000	6.2778	0.35950	0.07893	27	0.87	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0780	6.6200	0.08000	6.2778	0.35950	0.07893	27	0.95	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	6.6750	0.09000	6.2778	0.35950	0.07893	27	1.10	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0047	6.7000	0.00000	6.2778	0.35950	0.07893	27	1.17	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	7.0500	0.10000	6.2778	0.35950	0.07893	27	2.15	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0876	8.7500	0.30000	6.2778	0.35950	0.07893	27	6.88	20%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0781	5.3329	2.3328	6.2778	0.35950	0.07893	27	-2.63	8%	1
011.01	Loss on Drying, 135 °C 2hr (%)	1007	4.2506	0.14250	6.2778	0.35950	0.07893	27	-5.64	16%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0782	5.4900	1.8200	6.2778	0.35950	0.07893	27	-2.19	6%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0800	5.7700	0.14000	6.2778	0.35950	0.07893	27	-1.41	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0795	5.9800	0.10000	6.2778	0.35950	0.07893	27	-0.83	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	6.0150	0.07000	6.2778	0.35950	0.07893	27	-0.73	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	6.0200	0.08000	6.2778	0.35950	0.07893	27	-0.72	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1003	6.0550	0.07000	6.2778	0.35950	0.07893	27	-0.62	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0796	6.0850	0.13000	6.2778	0.35950	0.07893	27	-0.54	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	6.0900	0.04000	6.2778	0.35950	0.07893	27	-0.52	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	6.0900	0.02000	6.2778	0.35950	0.07893	27	-0.52	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	6.1100	0.02000	6.2778	0.35950	0.07893	27	-0.47	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	6.1450	0.09000	6.2778	0.35950	0.07893	27	-0.37	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	6.1750	0.05000	6.2778	0.35950	0.07893	27	-0.29	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	6.1950	0.03000	6.2778	0.35950	0.07893	27	-0.23	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	6.2000	0.08000	6.2778	0.35950	0.07893	27	-0.22	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	6.2050	0.01000	6.2778	0.35950	0.07893	27	-0.20	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	6.2050	0.03000	6.2778	0.35950	0.07893	27	-0.20	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	6.2050	0.13000	6.2778	0.35950	0.07893	27	-0.20	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0801	6.2300	0.00000	6.2778	0.35950	0.07893	27	-0.13	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	6.2350	0.15000	6.2778	0.35950	0.07893	27	-0.12	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0797	6.2350	0.17000	6.2778	0.35950	0.07893	27	-0.12	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	6.3200	0.00000	6.2778	0.35950	0.07893	27	0.12	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	6.3350	0.11000	6.2778	0.35950	0.07893	27	0.16	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	6.3350	0.05000	6.2778	0.35950	0.07893	27	0.16	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	6.3400	0.04000	6.2778	0.35950	0.07893	27	0.17	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1004	6.3400	0.07800	6.2778	0.35950	0.07893	27	0.17	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	1006	6.3450	0.09000	6.2778	0.35950	0.07893	27	0.19	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0734	6.3900	0.08000	6.2778	0.35950	0.07893	27	0.31	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	6.4000	0.76000	6.2778	0.35950	0.07893	27	0.34	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	6.4000	0.04000	6.2778	0.35950	0.07893	27	0.34	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	6.4050	0.25000	6.2778	0.35950	0.07893	27	0.35	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0794	6.4100	0.00000	6.2778	0.35950	0.07893	27	0.37	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	6.4150	0.01000	6.2778	0.35950	0.07893	27	0.38	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	6.4350	0.01000	6.2778	0.35950	0.07893	27	0.44	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1012	6.4350	0.01000	6.2778	0.35950	0.07893	27	0.44	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	6.4400	0.00000	6.2778	0.35950	0.07893	27	0.45	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	6.4450	0.05000	6.2778	0.35950	0.07893	27	0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	6.4500	0.02000	6.2778	0.35950	0.07893	27	0.48	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	6.4550	0.07000	6.2778	0.35950	0.07893	27	0.49	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0830	6.4600	0.02000	6.2778	0.35950	0.07893	27	0.51	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	6.4600	0.08000	6.2778	0.35950	0.07893	27	0.51	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	6.4750	0.33000	6.2778	0.35950	0.07893	27	0.55	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	6.4850	0.13000	6.2778	0.35950	0.07893	27	0.58	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	6.4850	0.01000	6.2778	0.35950	0.07893	27	0.58	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	6.5050	0.05000	6.2778	0.35950	0.07893	27	0.63	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	6.5850	0.01000	6.2778	0.35950	0.07893	27	0.85	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	6.7250	0.09000	6.2778	0.35950	0.07893	27	1.24	4%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	11.010	0.20000	6.2778	0.35950	0.07893	27	13.16	38%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0942	5.8950	0.59000	6.0818	0.26410	0.32450	0	-0.71	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0512	6.2685	0.05900	6.0818	0.26410	0.32450	0	0.71	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0811	5.4850	0.17000	6.0818	0.26410	0.32450	0	-2.26	5%	8
011.02	Loss on drying, 130°C for 2 hours (%)	1005	6.3200	0.16000	6.0818	0.26410	0.32450	0	0.90	2%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0790	6.1250	0.01000	6.2217	0.10913	0.03000	2	-0.89	1%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0836	6.2000	0.00000	6.2217	0.10913	0.03000	2	-0.20	0%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1013	6.3400	0.08000	6.2217	0.10913	0.03000	2	1.08	1%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0765	5.9450	0.09000	6.2217	0.10913	0.03000	2	-2.54	2%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0771	6.0500	0.06000	6.2217	0.10913	0.03000	2	-1.57	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0741	6.1100	0.14000	6.2217	0.10913	0.03000	2	-1.02	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0745	6.1650	0.09000	6.2217	0.10913	0.03000	2	-0.52	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0810	6.1750	0.07000	6.2217	0.10913	0.03000	2	-0.43	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1010	6.1900	0.04000	6.2217	0.10913	0.03000	2	-0.29	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0823	6.2000	0.00000	6.2217	0.10913	0.03000	2	-0.20	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0824	6.2000	0.00000	6.2217	0.10913	0.03000	2	-0.20	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0825	6.2000	0.00000	6.2217	0.10913	0.03000	2	-0.20	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0743	6.2180	0.13200	6.2217	0.10913	0.03000	2	-0.03	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0791	6.2350	0.05000	6.2217	0.10913	0.03000	2	0.12	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0740	6.2500	0.04000	6.2217	0.10913	0.03000	2	0.26	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0742	6.2500	0.02000	6.2217	0.10913	0.03000	2	0.26	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0738	6.2550	0.01000	6.2217	0.10913	0.03000	2	0.31	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0772	6.2650	0.01000	6.2217	0.10913	0.03000	2	0.40	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0770	6.2950	0.03000	6.2217	0.10913	0.03000	2	0.67	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0769	6.3000	0.12000	6.2217	0.10913	0.03000	2	0.72	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0768	6.3350	0.03000	6.2217	0.10913	0.03000	2	1.04	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0739	6.3400	0.28000	6.2217	0.10913	0.03000	2	1.08	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0766	6.3400	0.08000	6.2217	0.10913	0.03000	2	1.08	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0792	6.3550	0.09000	6.2217	0.10913	0.03000	2	1.22	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0842	6.3750	0.03000	6.2217	0.10913	0.03000	2	1.41	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0744	6.4150	0.21000	6.2217	0.10913	0.03000	2	1.77	2%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0748	6.5450	0.49000	6.2217	0.10913	0.03000	2	2.96	3%	8
012.01	Starch, Megazyme (%)	2004	2.1550	0.05000			0.05000	0			
013.00	Fat, Acid hydrolysis (%)	2004	2.3000	0.20000	3.1500	0.75550	0.32667	3	-1.13	13%	0
013.00	Fat, Acid hydrolysis (%)	2016	3.4050	0.69000	3.1500	0.75550	0.32667	3	0.34	4%	0
013.00	Fat, Acid hydrolysis (%)	0504	3.7450	0.09000	3.1500	0.75550	0.32667	3	0.79	9%	0
013.00	Fat, Acid hydrolysis (%)	0809	3.1900	0.22000	3.1500	0.75550	0.32667	3	0.05	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	0.65500	0.05000	2.8160	0.65163	0.10529	18	-3.32	38%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	1.6650	0.25000	2.8160	0.65163	0.10529	18	-1.77	20%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0736	1.7250	0.01000	2.8160	0.65163	0.10529	18	-1.67	19%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0760	2.2750	0.15000	2.8160	0.65163	0.10529	18	-0.83	10%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	2.2900	0.10000	2.8160	0.65163	0.10529	18	-0.81	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	2.5000	0.02000	2.8160	0.65163	0.10529	18	-0.48	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	2.6850	0.09000	2.8160	0.65163	0.10529	18	-0.20	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	2.7000	0.18000	2.8160	0.65163	0.10529	18	-0.18	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0756	2.8300	0.04000	2.8160	0.65163	0.10529	18	0.02	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0004	2.8800	0.08000	2.8160	0.65163	0.10529	18	0.10	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0746	2.9050	0.11000	2.8160	0.65163	0.10529	18	0.14	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0812	2.9050	0.11000	2.8160	0.65163	0.10529	18	0.14	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0836	2.9500	0.10000	2.8160	0.65163	0.10529	18	0.21	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	3.0400	0.16000	2.8160	0.65163	0.10529	18	0.34	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0828	3.3050	0.07000	2.8160	0.65163	0.10529	18	0.75	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0780	3.4200	0.16000	2.8160	0.65163	0.10529	18	0.93	11%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0790	3.5850	0.19000	2.8160	0.65163	0.10529	18	1.18	14%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0001	3.6370	0.07060	2.8160	0.65163	0.10529	18	1.26	15%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0803	4.7700	0.06000	2.8160	0.65163	0.10529	18	3.00	35%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	3.5400	0.88000	2.8160	0.65163	0.10529	18	1.11	13%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0811	0.86500	0.03000	2.8160	0.65163	0.10529	18	-2.99	35%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	0.93500	0.09000	2.8160	0.65163	0.10529	18	-2.89	33%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	1.9950	0.21000	2.8160	0.65163	0.10529	18	-1.26	15%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	2.0750	0.17000	2.8160	0.65163	0.10529	18	-1.14	13%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	2.1000	0.26000	2.8160	0.65163	0.10529	18	-1.10	13%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	2.1250	0.37000	2.8160	0.65163	0.10529	18	-1.06	12%	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 (%)	1002	2.1650	0.03000	2.8160	0.65163	0.10529	18	-1.00	12%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1003	2.2400	0.08000	2.8160	0.65163	0.10529	18	-0.88	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0734	2.2800	0.60000	2.8160	0.65163	0.10529	18	-0.82	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	2.3345	0.02100	2.8160	0.65163	0.10529	18	-0.74	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	2.3750	0.33000	2.8160	0.65163	0.10529	18	-0.68	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	2.4850	0.05000	2.8160	0.65163	0.10529	18	-0.51	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	2.5150	0.21000	2.8160	0.65163	0.10529	18	-0.46	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	2.5200	0.18000	2.8160	0.65163	0.10529	18	-0.45	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	2.5550	0.03000	2.8160	0.65163	0.10529	18	-0.40	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	2.6400	0.14000	2.8160	0.65163	0.10529	18	-0.27	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	2.6700	0.02000	2.8160	0.65163	0.10529	18	-0.22	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	2.6850	0.15000	2.8160	0.65163	0.10529	18	-0.20	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	2.7100	0.46000	2.8160	0.65163	0.10529	18	-0.16	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1012	2.7400	0.08000	2.8160	0.65163	0.10529	18	-0.12	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	2.7450	0.17000	2.8160	0.65163	0.10529	18	-0.11	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	2.7600	0.04000	2.8160	0.65163	0.10529	18	-0.09	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	2.7800	0.04000	2.8160	0.65163	0.10529	18	-0.06	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	2.7880	0.06000	2.8160	0.65163	0.10529	18	-0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	2.8400	0.06000	2.8160	0.65163	0.10529	18	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	2.8600	0.16000	2.8160	0.65163	0.10529	18	0.07	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	2.8750	0.19000	2.8160	0.65163	0.10529	18	0.09	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	2.8750	0.01000	2.8160	0.65163	0.10529	18	0.09	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0769	2.8800	0.04000	2.8160	0.65163	0.10529	18	0.10	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	2.9000	0.20000	2.8160	0.65163	0.10529	18	0.13	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	2.9000	0.00000	2.8160	0.65163	0.10529	18	0.13	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	2.9200	0.02000	2.8160	0.65163	0.10529	18	0.16	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	2.9200	0.16000	2.8160	0.65163	0.10529	18	0.16	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	2.9350	0.05000	2.8160	0.65163	0.10529	18	0.18	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	3.0050	0.01000	2.8160	0.65163	0.10529	18	0.29	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	3.0050	0.11000	2.8160	0.65163	0.10529	18	0.29	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	3.0150	0.17000	2.8160	0.65163	0.10529	18	0.31	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	3.0300	0.08000	2.8160	0.65163	0.10529	18	0.33	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	3.0650	0.13000	2.8160	0.65163	0.10529	18	0.38	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1005	3.1300	0.22000	2.8160	0.65163	0.10529	18	0.48	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	3.1400	0.06000	2.8160	0.65163	0.10529	18	0.50	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	3.1800	0.04000	2.8160	0.65163	0.10529	18	0.56	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	3.1900	0.18000	2.8160	0.65163	0.10529	18	0.57	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	3.2050	0.47000	2.8160	0.65163	0.10529	18	0.60	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	3.2100	0.12000	2.8160	0.65163	0.10529	18	0.60	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	3.2200	0.10000	2.8160	0.65163	0.10529	18	0.62	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	3.2300	0.14000	2.8160	0.65163	0.10529	18	0.64	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1010	3.2500	0.12000	2.8160	0.65163	0.10529	18	0.67	8%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	0765	3.2550	0.07000	2.8160	0.65163	0.10529	18	0.67	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	3.2650	0.05000	2.8160	0.65163	0.10529	18	0.69	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	3.2800	0.06000	2.8160	0.65163	0.10529	18	0.71	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	3.3300	0.30000	2.8160	0.65163	0.10529	18	0.79	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	3.4100	0.02000	2.8160	0.65163	0.10529	18	0.91	11%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	3.6500	0.06000	2.8160	0.65163	0.10529	18	1.28	15%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	3.6850	0.17000	2.8160	0.65163	0.10529	18	1.33	15%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	3.8400	0.22000	2.8160	0.65163	0.10529	18	1.57	18%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	4.1200	0.06000	2.8160	0.65163	0.10529	18	2.00	23%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	4.1350	0.01000	2.8160	0.65163	0.10529	18	2.02	23%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0800	4.1450	0.37000	2.8160	0.65163	0.10529	18	2.04	24%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	4.1600	0.20000	2.8160	0.65163	0.10529	18	2.06	24%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	4.2600	0.06000	2.8160	0.65163	0.10529	18	2.22	26%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	4.4650	0.67000	2.8160	0.65163	0.10529	18	2.53	29%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	4.5400	0.06000	2.8160	0.65163	0.10529	18	2.65	31%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	4.5600	0.38000	2.8160	0.65163	0.10529	18	2.68	31%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	4.6300	0.08000	2.8160	0.65163	0.10529	18	2.78	32%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	4.6300	0.32000	2.8160	0.65163	0.10529	18	2.78	32%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	4.6500	0.22000	2.8160	0.65163	0.10529	18	2.81	33%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	4.7300	0.02000	2.8160	0.65163	0.10529	18	2.94	34%	8
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	0.95000	0.10000	1.5200	0.82819	0.14000	3	-0.69	19%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	1.1400	0.04000	1.5200	0.82819	0.14000	3	-0.46	13%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	2.4700	0.28000	1.5200	0.82819	0.14000	3	1.15	31%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0838	2.3850	0.21000			0.21000	0			
013.13	Fat, Ankom- Acid Hydrolysis (%)	0042	1.1000	0.02000			0.02000	0			
019.31	Calcium, AAS, Dry ash (%)	0175	0.24500	0.01000	0.24820	0.00453	0.00520	0	-0.71	1%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.25140	0.00040	0.24820	0.00453	0.00520	0	0.71	1%	0
019.32	Calcium, AAS, Open vessel (%)	0504	0.28950	0.00100			0.00100	0			
019.33	Calcium, AAS, Microwave (%)	0504	0.30900	0.01400			0.01400	0			
019.41	Calcium, ICP, Dry ash (%)	0003	0.26000	0.00000	0.27491	0.01476	0.00778	4	-1.01	3%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.26965	0.01110	0.27491	0.01476	0.00778	4	-0.36	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.27500	0.01000	0.27491	0.01476	0.00778	4	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0226	0.29500	0.01000	0.27491	0.01476	0.00778	4	1.36	4%	0
019.42	Calcium, ICP, Open vessel (%)	0504	0.26400	0.00600			0.00600	0			
019.43	Calcium, ICP, Microwave (%)	0042	2.8150	0.01000			0.01000	0			
019.44	Calcium, ICP, Dry ash (%)	2004	0.27800	0.01800			0.01800	0			
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.05000	0.00000			0.00000	0			
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	0.06500	0.01000			0.01000	0			
022.31	Copper, AAS, Dry ash (ppm)	0208	15.500	1.0000			1.0000	0			
022.32	Copper, AAS, Open vessel (ppm)	0504	14.150	0.50000			0.50000	0			
022.33	Copper, AAS, Microwave (ppm)	0504	6.0100	0.48000			0.48000	0			
022.41	Copper, ICP, Dry ash (ppm)	0164	13.950	0.10000	15.306	1.0844	1.2214	6	-1.25	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.41	Copper, ICP, Dry ash (ppm)	0226	14.500	1.0000	15.306	1.0844	1.2214	6	-0.74	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	15.000	0.00000	15.306	1.0844	1.2214	6	-0.28	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	15.000	0.00000	15.306	1.0844	1.2214	6	-0.28	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	16.000	2.0000	15.306	1.0844	1.2214	6	0.64	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	16.065	1.0700	15.306	1.0844	1.2214	6	0.70	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	16.630	4.3800	15.306	1.0844	1.2214	6	1.22	4%	0
022.43	Copper, ICP, Microwave (ppm)	0027	11.735	0.05000	14.593	4.0411	1.6750	0	-0.71	10%	0
022.43	Copper, ICP, Microwave (ppm)	0042	17.450	3.3000	14.593	4.0411	1.6750	0	0.71	10%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	15.950	1.3000			1.3000	0			
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	12.800	0.00000			0.00000	0			
025.31	Iron, AAS, Dry ash (ppm)	0874	66.500	1.6000	84.050	19.474	5.6333	3	-0.90	10%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	80.650	5.3000	84.050	19.474	5.6333	3	-0.17	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	105.00	10.000	84.050	19.474	5.6333	3	1.08	12%	0
025.32	Iron, AAS, Open vessel (ppm)	0504	74.950	5.9000			5.9000	0			
025.41	Iron, ICP, Dry ash (ppm)	0004	72.500	1.0000	74.726	2.2385	2.7000	7	-0.99	1%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	72.800	0.60000	74.726	2.2385	2.7000	7	-0.86	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	73.500	5.0000	74.726	2.2385	2.7000	7	-0.55	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	73.500	1.0000	74.726	2.2385	2.7000	7	-0.55	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	74.500	1.0000	74.726	2.2385	2.7000	7	-0.10	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	80.500	1.0000	74.726	2.2385	2.7000	7	2.58	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	81.500	5.0000	74.726	2.2385	2.7000	7	3.03	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	96.500	7.0000	74.726	2.2385	2.7000	7	9.73	15%	0
025.42	Iron, ICP, Open vessel (ppm)	0027	85.445	5.7900			5.7900	0			
025.43	Iron, ICP, Microwave (ppm)	0042	99.350	15.300			15.300	0			
025.52	Iron, ICP-MS, Open vessel (ppm)	0047	65.700	2.0000			2.0000	0			
027.31	Magnesium, AAS, Dry ash (%)	0874	0.28525	0.00250	0.29260	0.00570	0.00770	4	-1.29	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.29150	0.00100	0.29260	0.00570	0.00770	4	-0.19	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.29500	0.01000	0.29260	0.00570	0.00770	4	0.42	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0873	0.29865	0.01730	0.29260	0.00570	0.00770	4	1.06	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.29350	0.01100			0.01100	0			
027.33	Magnesium, AAS, Microwave (%)	0504	0.25750	0.00700			0.00700	0			
027.41	Magnesium, ICP, Dry ash (%)	0051	0.27695	0.00250	0.29500	0.00798	0.01179	7	-2.26	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.29000	0.02000	0.29500	0.00798	0.01179	7	-0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.29500	0.01000	0.29500	0.00798	0.01179	7	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.29500	0.01000	0.29500	0.00798	0.01179	7	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.29500	0.03000	0.29500	0.00798	0.01179	7	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.30000	0.00000	0.29500	0.00798	0.01179	7	0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.31500	0.01000	0.29500	0.00798	0.01179	7	2.50	3%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.30100	0.00000	0.30825	0.01025	0.00050	0	-0.71	1%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.31550	0.00100	0.30825	0.01025	0.00050	0	0.71	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.29950	0.03100			0.03100	0			
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.32500	0.01000			0.01000	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			
028.31	Manganese, AAS, Dry ash (ppm)	0175	30.000	4.0000	32.750	3.8891	2.5000	0	-0.71	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	35.500	1.0000	32.750	3.8891	2.5000	0	0.71	4%	0
028.32	Manganese, AAS, Open vessel (ppm)	0504	31.000	5.0000			5.0000	0			
028.41	Manganese, ICP, Dry ash (ppm)	0164	31.250	0.50000	33.376	1.3203	0.89571	7	-1.61	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	32.995	0.07000	33.376	1.3203	0.89571	7	-0.29	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	33.000	2.0000	33.376	1.3203	0.89571	7	-0.28	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	33.000	0.00000	33.376	1.3203	0.89571	7	-0.28	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	33.850	0.70000	33.376	1.3203	0.89571	7	0.36	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	34.500	1.0000	33.376	1.3203	0.89571	7	0.85	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	36.000	2.0000	33.376	1.3203	0.89571	7	1.99	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0027	31.900	0.08000	34.225	3.2880	0.29000	0	-0.71	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	36.550	0.50000	34.225	3.2880	0.29000	0	0.71	3%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	35.400	1.8000			1.8000	0			
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	31.600	0.00000			0.00000	0			
031.01	Phosphorus, Photometric (%)	0873	0.66000	0.04200	0.67844	0.01742	0.01388	3	-1.06	1%	0
031.01	Phosphorus, Photometric (%)	0874	0.66725	0.00050	0.67844	0.01742	0.01388	3	-0.64	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.69150	0.00300	0.67844	0.01742	0.01388	3	0.75	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.69500	0.01000	0.67844	0.01742	0.01388	3	0.95	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.67500	0.01000	0.69325	0.02581	0.01250	0	-0.71	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.71150	0.01500	0.69325	0.02581	0.01250	0	0.71	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.69000	0.02000	0.70360	0.01414	0.01527	6	-0.96	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.69000	0.02000	0.70360	0.01414	0.01527	6	-0.96	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.69795	0.01690	0.70360	0.01414	0.01527	6	-0.40	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.70000	0.00000	0.70360	0.01414	0.01527	6	-0.25	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.71000	0.02000	0.70360	0.01414	0.01527	6	0.45	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.71500	0.01000	0.70360	0.01414	0.01527	6	0.81	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.77000	0.02000	0.70360	0.01414	0.01527	6	4.69	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.67100	0.00200			0.00200	0			
031.43	Phosphorus, ICP, Microwave (%)	0042	0.67400	0.02000	0.68800	0.01980	0.01100	0	-0.71	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.70200	0.00200	0.68800	0.01980	0.01100	0	0.71	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.73300	0.04800			0.04800	0			
032.02	Potassium, Flame Emission (%)	0047	2.1500	0.10000	2.2850	0.19092	0.06000	0	-0.71	3%	0
032.02	Potassium, Flame Emission (%)	0504	2.4200	0.02000	2.2850	0.19092	0.06000	0	0.71	3%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.6200	0.00000	2.0874	0.40444	0.12625	4	-1.16	11%	0
032.31	Potassium, AAS, Dry ash (%)	0873	1.8785	0.29100	2.0874	0.40444	0.12625	4	-0.52	5%	0
032.31	Potassium, AAS, Dry ash (%)	0208	2.4250	0.17000	2.0874	0.40444	0.12625	4	0.83	8%	0
032.31	Potassium, AAS, Dry ash (%)	0874	2.4260	0.04400	2.0874	0.40444	0.12625	4	0.84	8%	0
032.41	Potassium, ICP, Dry ash (%)	0003	2.2250	0.01000	2.3568	0.05571	0.03623	7	-2.37	3%	0
032.41	Potassium, ICP, Dry ash (%)	0004	2.2850	0.05000	2.3568	0.05571	0.03623	7	-1.29	2%	0
032.41	Potassium, ICP, Dry ash (%)	0051	2.3392	0.09360	2.3568	0.05571	0.03623	7	-0.32	0%	0
032.41	Potassium, ICP, Dry ash (%)	0074	2.3650	0.01000	2.3568	0.05571	0.03623	7	0.15	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	2.3700	0.02000	2.3568	0.05571	0.03623	7	0.24	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash (%)	0171	2.3950	0.01000	2.3568	0.05571	0.03623	7	0.69	1%	0
032.41	Potassium, ICP, Dry ash (%)	0226	2.4800	0.06000	2.3568	0.05571	0.03623	7	2.21	3%	0
032.42	Potassium, ICP, Open vessel (%)	0504	2.2250	0.09000			0.09000	0			
032.43	Potassium, ICP, Microwave (%)	0027	2.3250	0.03000	2.3575	0.04596	0.01500	0	-0.71	1%	0
032.43	Potassium, ICP, Microwave (%)	0042	2.3900	0.00000	2.3575	0.04596	0.01500	0	0.71	1%	0
032.44	Potassium, ICP, Dry ash (%)	2004	2.4100	0.16000			0.16000	0			
033.01	Salt, Poten Cl (%)	0874	0.05915	0.00150	0.09472	0.03814	0.01050	3	-0.93	19%	0
033.01	Salt, Poten Cl (%)	0226	0.09000	0.02000	0.09472	0.03814	0.01050	3	-0.12	2%	0
033.01	Salt, Poten Cl (%)	0175	0.13500	0.01000	0.09472	0.03814	0.01050	3	1.06	21%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.51050	0.07300			0.07300	0			
034.52	Selenium, ICP-MS, Open vessel (ppm)	0033	0.82000	0.00000	0.83750	0.02475	0.01500	0	-0.71	1%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0047	0.85500	0.03000	0.83750	0.02475	0.01500	0	0.71	1%	0
035.05	Sodium, Flame Emission (%)	0504	0.00000	0.00000			0.00000	0			
035.31	Sodium, AAS, Dry ash (%)	0874	0.00750	0.00020	0.01200	0.00636	0.00060	0	-0.71	19%	0
035.31	Sodium, AAS, Dry ash (%)	0873	0.01650	0.00100	0.01200	0.00636	0.00060	0	0.71	19%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.00000	0.00000	0.00853	0.00838	0.00130	4	-1.02	50%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.00600	0.00200	0.00853	0.00838	0.00130	4	-0.30	15%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.00810	0.00320	0.00853	0.00838	0.00130	4	-0.05	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.02000	0.00000	0.00853	0.00838	0.00130	4	1.37	67%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.00900	0.01000			0.01000	0			
036.04	Sulfur, LECO (%)	0226	0.45000	0.00000			0.00000	0			
036.42	Sulfur, ICP, Open vessel (%)	0171	0.41500	0.03000			0.03000	0			
036.43	Sulfur, ICP, Microwave (%)	0042	0.39600	0.00400			0.00400	0			
037.31	Zinc, AAS, Dry ash (ppm)	0175	44.000	8.0000	46.350	3.3234	4.3000	0	-0.71	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0874	48.700	0.60000	46.350	3.3234	4.3000	0	0.71	3%	0
037.32	Zinc, AAS, Open vessel (ppm)	0504	48.800	1.0000			1.0000	0			
037.33	Zinc, AAS, Microwave (ppm)	0504	39.550	4.5000			4.5000	0			
037.41	Zinc, ICP, Dry ash (ppm)	0051	47.645	4.1100	54.786	5.5726	3.7775	4	-1.28	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	54.000	2.0000	54.786	5.5726	3.7775	4	-0.14	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	56.500	7.0000	54.786	5.5726	3.7775	4	0.31	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	61.000	2.0000	54.786	5.5726	3.7775	4	1.12	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0504	43.800	0.00000	52.075	11.703	4.8500	0	-0.71	8%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	60.350	9.7000	52.075	11.703	4.8500	0	0.71	8%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	51.250	2.7000			2.7000	0			
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	40.550	0.50000			0.50000	0			
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	4.5650	0.01000			0.01000	0			
038.43	Molybdenum, ICP, Microwave (ppm)	0504	5.7100	2.3400			2.3400	0			
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0047	5.4000	0.00000			0.00000	0			
040.43	Barium, ICP, Microwave (ppm)	0504	5.0450	0.01000			0.01000	0			
101.01	Choline Chloride, Chem (mg / lb)	2004	1,205.0	10.000			10.000	0			
105.00	Thiamine, LC (mg / lb)	0208	3.5488	1.0384	4.6544	1.5636	0.83920	0	-0.71	12%	0
105.00	Thiamine, LC (mg / lb)	0227	5.7600	0.64000	4.6544	1.5636	0.83920	0	0.71	12%	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			
113.01	Folic Acid, Micro (mg / kg)	0227	3.4800	0.20000	3.8100	0.46669	0.39000	0	-0.71	4%	0
113.01	Folic Acid, Micro (mg / kg)	0208	4.1400	0.58000	3.8100	0.46669	0.39000	0	0.71	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2004	2.0400	0.04000	2.0967	0.05752	0.02000	3	-0.99	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	2.0950	0.01000	2.0967	0.05752	0.02000	3	-0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	2.1550	0.01000	2.0967	0.05752	0.02000	3	1.01	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2004	3.6250	0.05000	3.6483	0.03617	0.03000	3	-0.65	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	3.6300	0.00000	3.6483	0.03617	0.03000	3	-0.51	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	3.6900	0.04000	3.6483	0.03617	0.03000	3	1.15	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2004	5.5400	0.10000	5.7183	0.21704	0.05667	3	-0.82	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	5.6550	0.01000	5.7183	0.21704	0.05667	3	-0.29	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	5.9600	0.06000	5.7183	0.21704	0.05667	3	1.11	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.68500	0.01000	0.69850	0.01909	0.01000	0	-0.71	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2004	0.71200	0.01000	0.69850	0.01909	0.01000	0	0.71	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	8.5600	0.08000	9.0700	0.54541	0.13333	3	-0.94	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2004	9.0050	0.13000	9.0700	0.54541	0.13333	3	-0.12	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	9.6450	0.19000	9.0700	0.54541	0.13333	3	1.05	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2004	2.0250	0.03000	2.0817	0.07006	0.03000	3	-0.81	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	2.0600	0.06000	2.0817	0.07006	0.03000	3	-0.31	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	2.1600	0.00000	2.0817	0.07006	0.03000	3	1.12	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2004	1.2650	0.01000	1.3033	0.04010	0.00667	3	-0.96	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	1.3000	0.00000	1.3033	0.04010	0.00667	3	-0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	1.3450	0.01000	1.3033	0.04010	0.00667	3	1.04	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2004	2.2000	0.04000	2.2733	0.06825	0.02000	3	-1.07	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	2.2850	0.01000	2.2733	0.06825	0.02000	3	0.17	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	2.3350	0.01000	2.2733	0.06825	0.02000	3	0.90	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2004	3.7100	0.06000	3.8483	0.13512	0.07000	3	-1.02	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	3.8550	0.05000	3.8483	0.13512	0.07000	3	0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	3.9800	0.10000	3.8483	0.13512	0.07000	3	0.97	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2004	3.0800	0.04000	3.2283	0.14751	0.04333	3	-1.01	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	3.2300	0.00000	3.2283	0.14751	0.04333	3	0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	3.3750	0.09000	3.2283	0.14751	0.04333	3	0.99	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.68000	0.00000	0.68000	0.00000	0.00400	0	0.00	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2004	0.68000	0.00800	0.68000	0.00000	0.00400	0	0.00	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2004	2.4600	0.02000	2.5450	0.07858	0.03000	3	-1.08	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	2.5600	0.04000	2.5450	0.07858	0.03000	3	0.19	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	2.6150	0.03000	2.5450	0.07858	0.03000	3	0.89	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2004	2.3900	0.04000	2.5367	0.15011	0.11333	3	-0.98	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	2.5300	0.24000	2.5367	0.15011	0.11333	3	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	2.6900	0.06000	2.5367	0.15011	0.11333	3	1.02	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	2.2150	0.05000	2.4900	0.23817	0.05333	2	-1.15	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2004	2.6250	0.03000	2.4900	0.23817	0.05333	2	0.57	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	2.6300	0.08000	2.4900	0.23817	0.05333	2	0.59	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			
135.00	Threonine, Post-col Ninhydrin Der (%)	2004	1.7200	0.04000	1.9117	0.18319	0.01667	3	-1.05	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	1.9300	0.00000	1.9117	0.18319	0.01667	3	0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	2.0850	0.01000	1.9117	0.18319	0.01667	3	0.95	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.75400	0.00400			0.00400	0			
136.99	Tryptophan, Miscellaneous (%)	0504	0.77000	0.02000			0.02000	0			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	1.6400	0.04000	1.7233	0.07234	0.03333	3	-1.15	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	1.7600	0.04000	1.7233	0.07234	0.03333	3	0.51	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2004	1.7700	0.02000	1.7233	0.07234	0.03333	3	0.65	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2004	2.3850	0.05000	2.4200	0.05635	0.02000	3	-0.62	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	2.3900	0.00000	2.4200	0.05635	0.02000	3	-0.53	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	2.4850	0.01000	2.4200	0.05635	0.02000	3	1.15	1%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.03000	0.00000			0.00000	0			
160.99	Fructose, Miscellaneous (%)	2004	0.00000	0.00000	0.22750	0.32173	0.01500	0	-0.71	50%	0
160.99	Fructose, Miscellaneous (%)	0227	0.45500	0.03000	0.22750	0.32173	0.01500	0	0.71	50%	0
161.99	Galactose, Miscellaneous (%)	2004	0.00000	0.00000			0.00000	0			
162.99	Glucose, Miscellaneous (%)	0227	0.00000	0.00000	0.00000	0.00000	0.00000	0	0.00		0
162.99	Glucose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	0	0.00		0
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000			0.00000	0			
164.99	Maltose, Miscellaneous (%)	0227	0.00000	0.00000	0.00000	0.00000	0.00000	0	0.00		0
164.99	Maltose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	0	0.00		0
165.99	Sucrose, Miscellaneous (%)	0227	7.7350	0.17000	7.8675	0.18738	0.28500	0	-0.71	1%	0
165.99	Sucrose, Miscellaneous (%)	2004	8.0000	0.40000	7.8675	0.18738	0.28500	0	0.71	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.30000	0.02000			0.02000	0			
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.01750	0.00500			0.00500	0			
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0047	0.03000	0.02000			0.02000	0			
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.05000	0.00000			0.00000	0			
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0047	0.07000	0.00000			0.00000	0			
518.53	Cadmium, ICP-MS, Microwave (ppm)	0164	0.06100	0.00600			0.00600	0			
520.41	Chromium, ICP, Dry ash (ppm)	0171	0.27500	0.01000			0.01000	0			
526.41	Lead, ICP, Dry ash (ppm)	0171	0.00000	0.00000			0.00000	0			
526.52	Lead, ICP-MS, Open vessel (ppm)	0047	0.03500	0.03000			0.03000	0			
526.53	Lead, ICP-MS, Microwave (ppm)	0164	0.00000	0.00000			0.00000	0			
529.99	Mercury, Miscellaneous (ppb)	0164	0.00000	0.00000	1.5117	2.5880	1.6700	2	-0.58	50%	0
529.99	Mercury, Miscellaneous (ppb)	0047	0.03500	0.01000	1.5117	2.5880	1.6700	2	-0.57	49%	0
529.99	Mercury, Miscellaneous (ppb)	0171	4.5000	5.0000	1.5117	2.5880	1.6700	2	1.15	99%	0
539.41	Nickel, ICP, Dry ash (ppm)	0171	6.6900	0.16000			0.16000	0			
539.43	Nickel, ICP, Microwave (ppm)	0027	8.0400	0.06000	8.1600	0.16971	0.23000	0	-0.71	1%	0
539.43	Nickel, ICP, Microwave (ppm)	0504	8.2800	0.40000	8.1600	0.16971	0.23000	0	0.71	1%	0
539.52	Nickel, ICP-MS, Open vessel (ppm)	0047	6.7000	0.00000			0.00000	0			