

# AAFCO Check Sample Program

## All Labs and All Methods Report

Sort by Method

Proficiency Testing

Sample # 201441

Fish Meal - Menhaden

Pet Food Add-on



# AAFCO

## CHECK SAMPLE PROGRAM

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

Issue Date : 04/30/2014

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001	Loss on Drying (%)	0015	4.6900	0.08000	5.1754	0.32436	0.15583	12	-1.50	001.07	0
001	Loss on Drying (%)	0309	4.7200	0.28000	5.1754	0.32436	0.15583	12	-1.40	001.00	0
001	Loss on Drying (%)	0074	4.9400	0.44000	5.1754	0.32436	0.15583	12	-0.73	001.07	0
001	Loss on Drying (%)	0035	4.9850	0.13000	5.1754	0.32436	0.15583	12	-0.59	001.07	0
001	Loss on Drying (%)	0504	5.0700	0.52000	5.1754	0.32436	0.15583	12	-0.32	001.00	0
001	Loss on Drying (%)	0004	5.2000	0.10000	5.1754	0.32436	0.15583	12	0.08	001.99	0
001	Loss on Drying (%)	0226	5.2350	0.01000	5.1754	0.32436	0.15583	12	0.18	001.07	0
001	Loss on Drying (%)	0171	5.2500	0.04000	5.1754	0.32436	0.15583	12	0.23	001.07	0
001	Loss on Drying (%)	0783	5.3950	0.15000	5.1754	0.32436	0.15583	12	0.68	001.00	0
001	Loss on Drying (%)	0098	5.4100	0.10000	5.1754	0.32436	0.15583	12	0.72	001.07	0
001	Loss on Drying (%)	0786	5.4950	0.01000	5.1754	0.32436	0.15583	12	0.99	001.00	0
001	Loss on Drying (%)	0732	5.6350	0.01000	5.1754	0.32436	0.15583	12	1.42	001.99	0
001	Loss on Drying (%)	0785	5.3850	0.31000	5.1754	0.32436	0.15583	12	0.65	001.00	8
001	Loss on Drying (%)	0788	5.5300	0.08000	5.1754	0.32436	0.15583	12	1.09	001.00	8
001	Loss on Drying (%)	0787	5.5800	0.06000	5.1754	0.32436	0.15583	12	1.25	001.00	8
001	Loss on Drying (%)	0733	5.6300	0.02000	5.1754	0.32436	0.15583	12	1.40	001.99	8
002	Protein (%)	0876	61.395	0.25000	64.923	0.49894	0.19002	64	-7.07	002.06	0
002	Protein (%)	0043	63.235	0.21000	64.923	0.49894	0.19002	64	-3.38	002.01	0
002	Protein (%)	0043	63.485	0.03000	64.923	0.49894	0.19002	64	-2.88	002.06	0
002	Protein (%)	0015	63.715	0.03000	64.923	0.49894	0.19002	64	-2.42	002.05	0
002	Protein (%)	0033	64.115	0.03000	64.923	0.49894	0.19002	64	-1.62	002.01	0
002	Protein (%)	0042	64.340	0.12000	64.923	0.49894	0.19002	64	-1.17	002.02	0
002	Protein (%)	2004	64.350	0.10000	64.923	0.49894	0.19002	64	-1.15	002.99	0
002	Protein (%)	0074	64.375	0.27000	64.923	0.49894	0.19002	64	-1.10	002.06	0
002	Protein (%)	0034	64.413	0.01700	64.923	0.49894	0.19002	64	-1.02	002.06	0
002	Protein (%)	0812	64.450	0.10000	64.923	0.49894	0.19002	64	-0.95	002.06	0
002	Protein (%)	0042	64.470	0.14000	64.923	0.49894	0.19002	64	-0.91	002.06	0
002	Protein (%)	0309	64.485	0.09000	64.923	0.49894	0.19002	64	-0.88	002.08	0
002	Protein (%)	2016	64.575	0.11000	64.923	0.49894	0.19002	64	-0.70	002.06	0
002	Protein (%)	2023	64.575	0.35000	64.923	0.49894	0.19002	64	-0.70	002.01	0
002	Protein (%)	0739	64.580	0.48000	64.923	0.49894	0.19002	64	-0.69	002.06	0
002	Protein (%)	0786	64.595	0.03000	64.923	0.49894	0.19002	64	-0.66	002.06	0
002	Protein (%)	0017	64.600	0.00000	64.923	0.49894	0.19002	64	-0.65	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002	Protein (%)	0790	64.605	0.73000	64.923	0.49894	0.19002	64	-0.64	002.06	0
002	Protein (%)	0004	64.610	0.12000	64.923	0.49894	0.19002	64	-0.63	002.06	0
002	Protein (%)	0008	64.670	0.20000	64.923	0.49894	0.19002	64	-0.51	002.06	0
002	Protein (%)	0734	64.685	0.25000	64.923	0.49894	0.19002	64	-0.48	002.06	0
002	Protein (%)	0014	64.700	0.20000	64.923	0.49894	0.19002	64	-0.45	002.06	0
002	Protein (%)	0047	64.715	0.09000	64.923	0.49894	0.19002	64	-0.42	002.06	0
002	Protein (%)	0003	64.745	0.35000	64.923	0.49894	0.19002	64	-0.36	002.06	0
002	Protein (%)	0208	64.750	0.30000	64.923	0.49894	0.19002	64	-0.35	002.08	0
002	Protein (%)	2023	64.785	0.07000	64.923	0.49894	0.19002	64	-0.28	002.06	0
002	Protein (%)	0098	64.790	0.36000	64.923	0.49894	0.19002	64	-0.27	002.01	0
002	Protein (%)	0512	64.795	0.09000	64.923	0.49894	0.19002	64	-0.26	002.06	0
002	Protein (%)	0953	64.810	0.30000	64.923	0.49894	0.19002	64	-0.23	002.06	0
002	Protein (%)	0032	64.820	0.28000	64.923	0.49894	0.19002	64	-0.21	002.06	0
002	Protein (%)	0776	64.820	0.14000	64.923	0.49894	0.19002	64	-0.21	002.06	0
002	Protein (%)	0171	64.850	0.10000	64.923	0.49894	0.19002	64	-0.15	002.06	0
002	Protein (%)	0226	64.850	0.10000	64.923	0.49894	0.19002	64	-0.15	002.06	0
002	Protein (%)	0764	64.930	0.12000	64.923	0.49894	0.19002	64	0.01	002.06	0
002	Protein (%)	0808	64.930	0.10000	64.923	0.49894	0.19002	64	0.01	002.06	0
002	Protein (%)	0208	64.950	0.12000	64.923	0.49894	0.19002	64	0.05	002.06	0
002	Protein (%)	0504	64.960	0.10000	64.923	0.49894	0.19002	64	0.07	002.06	0
002	Protein (%)	0749	64.980	0.04000	64.923	0.49894	0.19002	64	0.11	002.06	0
002	Protein (%)	0035	65.030	0.10000	64.923	0.49894	0.19002	64	0.21	002.06	0
002	Protein (%)	0164	65.045	0.07000	64.923	0.49894	0.19002	64	0.24	002.06	0
002	Protein (%)	0018	65.050	0.04000	64.923	0.49894	0.19002	64	0.25	002.06	0
002	Protein (%)	0051	65.050	0.30000	64.923	0.49894	0.19002	64	0.25	002.06	0
002	Protein (%)	0957	65.125	0.51000	64.923	0.49894	0.19002	64	0.40	002.06	0
002	Protein (%)	2050	65.202	0.20400	64.923	0.49894	0.19002	64	0.56	002.06	0
002	Protein (%)	0959	65.205	0.17000	64.923	0.49894	0.19002	64	0.56	002.06	0
002	Protein (%)	0958	65.215	0.13000	64.923	0.49894	0.19002	64	0.58	002.06	0
002	Protein (%)	0824	65.235	0.03000	64.923	0.49894	0.19002	64	0.62	002.06	0
002	Protein (%)	0016	65.250	0.30000	64.923	0.49894	0.19002	64	0.65	002.06	0
002	Protein (%)	0660	65.295	0.09000	64.923	0.49894	0.19002	64	0.75	002.06	0
002	Protein (%)	2003	65.315	0.09000	64.923	0.49894	0.19002	64	0.79	002.06	0
002	Protein (%)	0553	65.345	0.71000	64.923	0.49894	0.19002	64	0.85	002.06	0
002	Protein (%)	0738	65.385	0.11000	64.923	0.49894	0.19002	64	0.93	002.06	0
002	Protein (%)	0783	65.445	0.11000	64.923	0.49894	0.19002	64	1.05	002.06	0
002	Protein (%)	0650	65.485	0.01000	64.923	0.49894	0.19002	64	1.13	002.06	0
002	Protein (%)	0759	65.495	0.07000	64.923	0.49894	0.19002	64	1.15	002.06	0
002	Protein (%)	0819	65.516	0.07000	64.923	0.49894	0.19002	64	1.19	002.06	0
002	Protein (%)	0781	65.565	0.27000	64.923	0.49894	0.19002	64	1.29	002.06	0
002	Protein (%)	0511	65.610	0.02000	64.923	0.49894	0.19002	64	1.38	002.06	0
002	Protein (%)	0964	65.610	0.08000	64.923	0.49894	0.19002	64	1.38	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002	Protein (%)	0001	65.710	0.62000	64.923	0.49894	0.19002	64	1.58	002.06	0
002	Protein (%)	0732	66.300	0.08000	64.923	0.49894	0.19002	64	2.76	002.06	0
002	Protein (%)	0098	66.800	0.20000	64.923	0.49894	0.19002	64	3.76	002.08	0
002	Protein (%)	2050	67.590	0.48000	64.923	0.49894	0.19002	64	5.34	002.11	0
002	Protein (%)	0960	67.650	0.78000	64.923	0.49894	0.19002	64	5.47	002.06	0
002	Protein (%)	0795	63.860	1.0200	64.923	0.49894	0.19002	64	-2.13	002.06	1
002	Protein (%)	0508	64.488	1.1100	64.923	0.49894	0.19002	64	-0.87	002.06	1
002	Protein (%)	0760	64.000	0.32000	64.923	0.49894	0.19002	64	-1.85	002.06	8
002	Protein (%)	0798	64.035	0.13000	64.923	0.49894	0.19002	64	-1.78	002.06	8
002	Protein (%)	0763	64.185	0.07000	64.923	0.49894	0.19002	64	-1.48	002.06	8
002	Protein (%)	0761	64.205	0.69000	64.923	0.49894	0.19002	64	-1.44	002.06	8
002	Protein (%)	0736	64.220	0.38000	64.923	0.49894	0.19002	64	-1.41	002.06	8
002	Protein (%)	0807	64.220	0.02000	64.923	0.49894	0.19002	64	-1.41	002.06	8
002	Protein (%)	0804	64.250	0.18000	64.923	0.49894	0.19002	64	-1.35	002.06	8
002	Protein (%)	0752	64.295	0.45000	64.923	0.49894	0.19002	64	-1.26	002.06	8
002	Protein (%)	0796	64.340	0.14000	64.923	0.49894	0.19002	64	-1.17	002.06	8
002	Protein (%)	0803	64.355	0.31000	64.923	0.49894	0.19002	64	-1.14	002.06	8
002	Protein (%)	0834	64.370	0.18000	64.923	0.49894	0.19002	64	-1.11	002.06	8
002	Protein (%)	0753	64.390	0.16000	64.923	0.49894	0.19002	64	-1.07	002.06	8
002	Protein (%)	0800	64.420	0.24000	64.923	0.49894	0.19002	64	-1.01	002.06	8
002	Protein (%)	0805	64.420	0.24000	64.923	0.49894	0.19002	64	-1.01	002.06	8
002	Protein (%)	0799	64.435	0.03000	64.923	0.49894	0.19002	64	-0.98	002.06	8
002	Protein (%)	0838	64.440	0.34000	64.923	0.49894	0.19002	64	-0.97	002.06	8
002	Protein (%)	0758	64.485	0.01000	64.923	0.49894	0.19002	64	-0.88	002.06	8
002	Protein (%)	0797	64.490	0.12000	64.923	0.49894	0.19002	64	-0.87	002.06	8
002	Protein (%)	1002	64.515	0.03000	64.923	0.49894	0.19002	64	-0.82	002.06	8
002	Protein (%)	0813	64.520	0.18000	64.923	0.49894	0.19002	64	-0.81	002.06	8
002	Protein (%)	1003	64.610	1.1600	64.923	0.49894	0.19002	64	-0.63	002.06	8
002	Protein (%)	0839	64.635	0.43000	64.923	0.49894	0.19002	64	-0.58	002.06	8
002	Protein (%)	0831	64.645	0.11000	64.923	0.49894	0.19002	64	-0.56	002.06	8
002	Protein (%)	0814	64.655	0.41000	64.923	0.49894	0.19002	64	-0.54	002.06	8
002	Protein (%)	0751	64.665	0.15000	64.923	0.49894	0.19002	64	-0.52	002.06	8
002	Protein (%)	0817	64.675	0.19000	64.923	0.49894	0.19002	64	-0.50	002.06	8
002	Protein (%)	0809	64.695	0.13000	64.923	0.49894	0.19002	64	-0.46	002.06	8
002	Protein (%)	0827	64.700	0.00000	64.923	0.49894	0.19002	64	-0.45	002.06	8
002	Protein (%)	1015	64.708	0.10900	64.923	0.49894	0.19002	64	-0.43	002.06	8
002	Protein (%)	1008	64.710	0.07000	64.923	0.49894	0.19002	64	-0.43	002.06	8
002	Protein (%)	0779	64.725	0.01000	64.923	0.49894	0.19002	64	-0.40	002.06	8
002	Protein (%)	1009	64.734	0.08700	64.923	0.49894	0.19002	64	-0.38	002.06	8
002	Protein (%)	0778	64.735	0.17000	64.923	0.49894	0.19002	64	-0.38	002.06	8
002	Protein (%)	0741	64.740	0.00000	64.923	0.49894	0.19002	64	-0.37	002.06	8
002	Protein (%)	0840	64.745	0.13000	64.923	0.49894	0.19002	64	-0.36	002.06	8

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002	Protein (%)	0802	64.800	0.16000	64.923	0.49894	0.19002	64	-0.25	002.06	8
002	Protein (%)	0810	64.805	0.03000	64.923	0.49894	0.19002	64	-0.24	002.06	8
002	Protein (%)	0755	64.815	0.05000	64.923	0.49894	0.19002	64	-0.22	002.06	8
002	Protein (%)	1004	64.820	0.09400	64.923	0.49894	0.19002	64	-0.21	002.06	8
002	Protein (%)	0750	64.860	0.10000	64.923	0.49894	0.19002	64	-0.13	002.06	8
002	Protein (%)	1000	64.860	0.04000	64.923	0.49894	0.19002	64	-0.13	002.06	8
002	Protein (%)	0769	64.875	0.07000	64.923	0.49894	0.19002	64	-0.10	002.06	8
002	Protein (%)	1005	64.875	0.99000	64.923	0.49894	0.19002	64	-0.10	002.06	8
002	Protein (%)	0832	64.890	0.18000	64.923	0.49894	0.19002	64	-0.07	002.06	8
002	Protein (%)	0806	64.900	0.04000	64.923	0.49894	0.19002	64	-0.05	002.06	8
002	Protein (%)	0835	64.900	0.04000	64.923	0.49894	0.19002	64	-0.05	002.06	8
002	Protein (%)	0830	64.910	0.14000	64.923	0.49894	0.19002	64	-0.03	002.06	8
002	Protein (%)	0788	64.915	0.19000	64.923	0.49894	0.19002	64	-0.02	002.06	8
002	Protein (%)	0815	64.930	0.04000	64.923	0.49894	0.19002	64	0.01	002.06	8
002	Protein (%)	1017	64.934	0.13400	64.923	0.49894	0.19002	64	0.02	002.06	8
002	Protein (%)	0754	64.940	0.04000	64.923	0.49894	0.19002	64	0.03	002.06	8
002	Protein (%)	0816	64.965	0.03000	64.923	0.49894	0.19002	64	0.08	002.06	8
002	Protein (%)	0756	64.970	0.02000	64.923	0.49894	0.19002	64	0.09	002.06	8
002	Protein (%)	0771	64.995	0.01000	64.923	0.49894	0.19002	64	0.14	002.06	8
002	Protein (%)	0740	64.999	0.01800	64.923	0.49894	0.19002	64	0.15	002.06	8
002	Protein (%)	0836	65.030	0.12000	64.923	0.49894	0.19002	64	0.21	002.06	8
002	Protein (%)	0765	65.070	0.04000	64.923	0.49894	0.19002	64	0.29	002.06	8
002	Protein (%)	0820	65.080	0.27560	64.923	0.49894	0.19002	64	0.31	002.06	8
002	Protein (%)	0825	65.100	0.00000	64.923	0.49894	0.19002	64	0.35	002.06	8
002	Protein (%)	0841	65.120	0.14000	64.923	0.49894	0.19002	64	0.39	002.06	8
002	Protein (%)	0811	65.125	0.13000	64.923	0.49894	0.19002	64	0.40	002.06	8
002	Protein (%)	0770	65.135	0.01000	64.923	0.49894	0.19002	64	0.42	002.06	8
002	Protein (%)	0742	65.140	0.04000	64.923	0.49894	0.19002	64	0.43	002.06	8
002	Protein (%)	0772	65.140	0.08000	64.923	0.49894	0.19002	64	0.43	002.06	8
002	Protein (%)	1016	65.142	0.03600	64.923	0.49894	0.19002	64	0.44	002.06	8
002	Protein (%)	0768	65.150	0.10000	64.923	0.49894	0.19002	64	0.45	002.06	8
002	Protein (%)	0822	65.150	0.12000	64.923	0.49894	0.19002	64	0.45	002.06	8
002	Protein (%)	0746	65.175	0.01000	64.923	0.49894	0.19002	64	0.50	002.06	8
002	Protein (%)	1013	65.190	0.18000	64.923	0.49894	0.19002	64	0.53	002.06	8
002	Protein (%)	0787	65.210	0.06000	64.923	0.49894	0.19002	64	0.57	002.06	8
002	Protein (%)	0766	65.220	0.00000	64.923	0.49894	0.19002	64	0.59	002.06	8
002	Protein (%)	0821	65.225	0.33000	64.923	0.49894	0.19002	64	0.60	002.06	8
002	Protein (%)	0757	65.260	0.02000	64.923	0.49894	0.19002	64	0.67	002.06	8
002	Protein (%)	0744	65.295	0.15000	64.923	0.49894	0.19002	64	0.75	002.06	8
002	Protein (%)	0829	65.300	0.18000	64.923	0.49894	0.19002	64	0.76	002.06	8
002	Protein (%)	0828	65.370	0.16000	64.923	0.49894	0.19002	64	0.90	002.06	8
002	Protein (%)	0745	65.380	0.08000	64.923	0.49894	0.19002	64	0.92	002.06	8

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002	Protein (%)	0785	65.380	0.04000	64.923	0.49894	0.19002	64	0.92	002.06	8
002	Protein (%)	0801	65.380	0.04000	64.923	0.49894	0.19002	64	0.92	002.06	8
002	Protein (%)	0782	65.480	0.20000	64.923	0.49894	0.19002	64	1.12	002.06	8
002	Protein (%)	1012	65.516	0.14700	64.923	0.49894	0.19002	64	1.19	002.06	8
002	Protein (%)	0748	65.525	0.01000	64.923	0.49894	0.19002	64	1.21	002.06	8
002	Protein (%)	0743	65.545	0.01000	64.923	0.49894	0.19002	64	1.25	002.06	8
002	Protein (%)	0747	65.565	0.07000	64.923	0.49894	0.19002	64	1.29	002.06	8
002	Protein (%)	1007	65.600	0.14000	64.923	0.49894	0.19002	64	1.36	002.06	8
002	Protein (%)	1011	66.240	0.02000	64.923	0.49894	0.19002	64	2.64	002.06	8
002	Protein (%)	0733	66.295	0.07000	64.923	0.49894	0.19002	64	2.75	002.06	8
002	Protein (%)	0791	66.380	1.2600	64.923	0.49894	0.19002	64	2.92	002.06	8
003	Fat (%)	0074	5.6550	0.05000	8.7084	0.30772	0.18544	28	-9.92	003.06	0
003	Fat (%)	0047	6.2050	0.11000	8.7084	0.30772	0.18544	28	-8.14	003.99	0
003	Fat (%)	0226	6.9000	0.00000	8.7084	0.30772	0.18544	28	-5.88	003.09	0
003	Fat (%)	0781	8.4000	0.06000	8.7084	0.30772	0.18544	28	-1.00	003.10	0
003	Fat (%)	0783	8.4400	0.04000	8.7084	0.30772	0.18544	28	-0.87	003.10	0
003	Fat (%)	0051	8.4750	0.13000	8.7084	0.30772	0.18544	28	-0.76	003.09	0
003	Fat (%)	0004	8.4900	0.44000	8.7084	0.30772	0.18544	28	-0.71	003.09	0
003	Fat (%)	0553	8.5100	0.02000	8.7084	0.30772	0.18544	28	-0.64	003.10	0
003	Fat (%)	0732	8.5950	0.21000	8.7084	0.30772	0.18544	28	-0.37	003.09	0
003	Fat (%)	0034	8.6250	0.03000	8.7084	0.30772	0.18544	28	-0.27	003.10	0
003	Fat (%)	2050	8.6350	0.13000	8.7084	0.30772	0.18544	28	-0.24	003.11	0
003	Fat (%)	0098	8.6450	0.13000	8.7084	0.30772	0.18544	28	-0.21	003.13	0
003	Fat (%)	0208	8.6450	0.25000	8.7084	0.30772	0.18544	28	-0.21	003.13	0
003	Fat (%)	0098	8.6600	0.40000	8.7084	0.30772	0.18544	28	-0.16	003.09	0
003	Fat (%)	0508	8.6654	0.27230	8.7084	0.30772	0.18544	28	-0.14	003.09	0
003	Fat (%)	0098	8.7100	0.40000	8.7084	0.30772	0.18544	28	0.01	003.10	0
003	Fat (%)	0171	8.7200	0.04000	8.7084	0.30772	0.18544	28	0.04	003.12	0
003	Fat (%)	0033	8.7950	0.13000	8.7084	0.30772	0.18544	28	0.28	003.13	0
003	Fat (%)	0164	8.8050	0.03000	8.7084	0.30772	0.18544	28	0.31	003.06	0
003	Fat (%)	0035	8.8500	0.02000	8.7084	0.30772	0.18544	28	0.46	003.00	0
003	Fat (%)	0003	8.9750	0.01000	8.7084	0.30772	0.18544	28	0.87	003.14	0
003	Fat (%)	2023	9.0000	0.16000	8.7084	0.30772	0.18544	28	0.95	003.14	0
003	Fat (%)	0964	9.0550	0.31000	8.7084	0.30772	0.18544	28	1.13	003.09	0
003	Fat (%)	0309	9.0950	0.63000	8.7084	0.30772	0.18544	28	1.26	003.00	0
003	Fat (%)	0511	9.2900	0.10000	8.7084	0.30772	0.18544	28	1.89	003.06	0
003	Fat (%)	0786	9.4000	0.02000	8.7084	0.30772	0.18544	28	2.25	003.99	0
003	Fat (%)	0759	10.385	0.39000	8.7084	0.30772	0.18544	28	5.45	003.00	0
003	Fat (%)	0660	10.780	0.68000	8.7084	0.30772	0.18544	28	6.73	003.13	0
003	Fat (%)	0504	8.7500	1.7400	8.7084	0.30772	0.18544	28	0.14	003.01	1
003	Fat (%)	0876	8.9500	1.5000	8.7084	0.30772	0.18544	28	0.79	003.00	1
003	Fat (%)	1007	8.2850	0.05000	8.7084	0.30772	0.18544	28	-1.38	003.10	8



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003	Fat (%)	0782	8.3450	0.07000	8.7084	0.30772	0.18544	28	-1.18	003.10	8
003	Fat (%)	0785	8.3900	0.10000	8.7084	0.30772	0.18544	28	-1.03	003.10	8
003	Fat (%)	0733	8.4900	0.00000	8.7084	0.30772	0.18544	28	-0.71	003.09	8
003	Fat (%)	0787	9.3550	0.11000	8.7084	0.30772	0.18544	28	2.10	003.99	8
003	Fat (%)	0788	9.4050	0.07000	8.7084	0.30772	0.18544	28	2.26	003.99	8
004	Fiber (%)	0553	0.00000	0.00000	0.46223	0.32770	0.08256	16	-1.41	004.07	0
004	Fiber (%)	2023	0.19000	0.00000	0.46223	0.32770	0.08256	16	-0.83	004.00	0
004	Fiber (%)	0098	0.19500	0.11000	0.46223	0.32770	0.08256	16	-0.82	004.07	0
004	Fiber (%)	0034	0.20000	0.00000	0.46223	0.32770	0.08256	16	-0.80	004.00	0
004	Fiber (%)	0042	0.24000	0.10000	0.46223	0.32770	0.08256	16	-0.68	004.07	0
004	Fiber (%)	0309	0.25000	0.06000	0.46223	0.32770	0.08256	16	-0.65	004.00	0
004	Fiber (%)	0098	0.41000	0.08000	0.46223	0.32770	0.08256	16	-0.16	004.06	0
004	Fiber (%)	0074	0.44500	0.07000	0.46223	0.32770	0.08256	16	-0.05	004.07	0
004	Fiber (%)	0511	0.45000	0.10000	0.46223	0.32770	0.08256	16	-0.04	004.00	0
004	Fiber (%)	0171	0.45500	0.01000	0.46223	0.32770	0.08256	16	-0.02	004.00	0
004	Fiber (%)	0015	0.50500	0.05000	0.46223	0.32770	0.08256	16	0.13	004.07	0
004	Fiber (%)	2004	0.56850	0.08100	0.46223	0.32770	0.08256	16	0.32	004.00	0
004	Fiber (%)	0876	0.70000	0.20000	0.46223	0.32770	0.08256	16	0.73	004.00	0
004	Fiber (%)	0504	0.88000	0.10000	0.46223	0.32770	0.08256	16	1.27	004.00	0
004	Fiber (%)	0004	1.6500	0.06000	0.46223	0.32770	0.08256	16	3.62	004.07	0
004	Fiber (%)	0226	1.7500	0.30000	0.46223	0.32770	0.08256	16	3.93	004.00	0
004	Fiber (%)	0003	0.42500	0.41000	0.46223	0.32770	0.08256	16	-0.11	004.07	1
005	Ash (%)	0003	9.8050	0.07000	21.426	0.13533	0.06802	45	-85.87	005.00	0
005	Ash (%)	2050	13.750	0.30000	21.426	0.13533	0.06802	45	-56.72	005.11	0
005	Ash (%)	0738	20.705	0.03000	21.426	0.13533	0.06802	45	-5.33	005.03	0
005	Ash (%)	0960	21.190	0.14000	21.426	0.13533	0.06802	45	-1.74	005.00	0
005	Ash (%)	0042	21.200	0.20000	21.426	0.13533	0.06802	45	-1.67	005.00	0
005	Ash (%)	0732	21.225	0.01000	21.426	0.13533	0.06802	45	-1.49	005.00	0
005	Ash (%)	0795	21.300	0.04000	21.426	0.13533	0.06802	45	-0.93	005.00	0
005	Ash (%)	2004	21.300	0.00000	21.426	0.13533	0.06802	45	-0.93	005.99	0
005	Ash (%)	2023	21.320	0.02000	21.426	0.13533	0.06802	45	-0.78	005.99	0
005	Ash (%)	0035	21.325	0.03000	21.426	0.13533	0.06802	45	-0.75	005.00	0
005	Ash (%)	0734	21.325	0.03000	21.426	0.13533	0.06802	45	-0.75	005.00	0
005	Ash (%)	0808	21.330	0.00000	21.426	0.13533	0.06802	45	-0.71	005.00	0
005	Ash (%)	0164	21.335	0.01000	21.426	0.13533	0.06802	45	-0.67	005.00	0
005	Ash (%)	0749	21.360	0.02000	21.426	0.13533	0.06802	45	-0.49	005.00	0
005	Ash (%)	0759	21.365	0.07000	21.426	0.13533	0.06802	45	-0.45	005.00	0
005	Ash (%)	0812	21.385	0.01000	21.426	0.13533	0.06802	45	-0.30	005.00	0
005	Ash (%)	0171	21.400	0.00000	21.426	0.13533	0.06802	45	-0.19	005.00	0
005	Ash (%)	0650	21.410	0.02000	21.426	0.13533	0.06802	45	-0.12	005.00	0
005	Ash (%)	0957	21.415	0.07000	21.426	0.13533	0.06802	45	-0.08	005.00	0
005	Ash (%)	0958	21.415	0.07000	21.426	0.13533	0.06802	45	-0.08	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005	Ash (%)	0512	21.420	0.12000	21.426	0.13533	0.06802	45	-0.04	005.00	0
005	Ash (%)	0819	21.430	0.00000	21.426	0.13533	0.06802	45	0.03	005.00	0
005	Ash (%)	0001	21.430	0.06100	21.426	0.13533	0.06802	45	0.03	005.00	0
005	Ash (%)	0739	21.435	0.17000	21.426	0.13533	0.06802	45	0.07	005.00	0
005	Ash (%)	0309	21.440	0.06000	21.426	0.13533	0.06802	45	0.10	005.00	0
005	Ash (%)	0208	21.450	0.10000	21.426	0.13533	0.06802	45	0.18	005.00	0
005	Ash (%)	0008	21.450	0.02000	21.426	0.13533	0.06802	45	0.18	005.00	0
005	Ash (%)	0004	21.455	0.13000	21.426	0.13533	0.06802	45	0.21	005.00	0
005	Ash (%)	0764	21.475	0.07000	21.426	0.13533	0.06802	45	0.36	005.00	0
005	Ash (%)	0511	21.480	0.04000	21.426	0.13533	0.06802	45	0.40	005.00	0
005	Ash (%)	0959	21.480	0.10000	21.426	0.13533	0.06802	45	0.40	005.00	0
005	Ash (%)	0783	21.490	0.02000	21.426	0.13533	0.06802	45	0.47	005.00	0
005	Ash (%)	0015	21.495	0.07000	21.426	0.13533	0.06802	45	0.51	005.00	0
005	Ash (%)	0033	21.500	0.00000	21.426	0.13533	0.06802	45	0.55	005.05	0
005	Ash (%)	0781	21.520	0.08000	21.426	0.13533	0.06802	45	0.69	005.00	0
005	Ash (%)	0964	21.520	0.04000	21.426	0.13533	0.06802	45	0.69	005.00	0
005	Ash (%)	0553	21.520	0.02000	21.426	0.13533	0.06802	45	0.69	005.00	0
005	Ash (%)	0660	21.540	0.06000	21.426	0.13533	0.06802	45	0.84	005.00	0
005	Ash (%)	0953	21.565	0.13000	21.426	0.13533	0.06802	45	1.03	005.00	0
005	Ash (%)	0226	21.600	0.00000	21.426	0.13533	0.06802	45	1.29	005.00	0
005	Ash (%)	0051	21.605	0.05000	21.426	0.13533	0.06802	45	1.32	005.00	0
005	Ash (%)	0776	21.615	0.03000	21.426	0.13533	0.06802	45	1.40	005.00	0
005	Ash (%)	2050	21.695	0.27000	21.426	0.13533	0.06802	45	1.99	005.05	0
005	Ash (%)	0098	21.725	0.07000	21.426	0.13533	0.06802	45	2.21	005.00	0
005	Ash (%)	0504	21.745	0.21000	21.426	0.13533	0.06802	45	2.36	005.00	0
005	Ash (%)	2016	20.815	1.6100	21.426	0.13533	0.06802	45	-4.51	005.00	1
005	Ash (%)	0736	2.1350	0.01000	21.426	0.13533	0.06802	45	-142.54	005.00	8
005	Ash (%)	1013	20.670	0.02000	21.426	0.13533	0.06802	45	-5.59	005.03	8
005	Ash (%)	1011	21.130	0.00000	21.426	0.13533	0.06802	45	-2.19	005.00	8
005	Ash (%)	1012	21.245	0.05000	21.426	0.13533	0.06802	45	-1.34	005.00	8
005	Ash (%)	0761	21.250	0.00000	21.426	0.13533	0.06802	45	-1.30	005.00	8
005	Ash (%)	0740	21.255	0.03800	21.426	0.13533	0.06802	45	-1.26	005.00	8
005	Ash (%)	0746	21.265	0.15000	21.426	0.13533	0.06802	45	-1.19	005.00	8
005	Ash (%)	0760	21.265	0.19000	21.426	0.13533	0.06802	45	-1.19	005.00	8
005	Ash (%)	0743	21.270	0.08000	21.426	0.13533	0.06802	45	-1.15	005.00	8
005	Ash (%)	0744	21.280	0.00000	21.426	0.13533	0.06802	45	-1.08	005.00	8
005	Ash (%)	0750	21.280	0.02000	21.426	0.13533	0.06802	45	-1.08	005.00	8
005	Ash (%)	0733	21.290	0.04000	21.426	0.13533	0.06802	45	-1.00	005.00	8
005	Ash (%)	0799	21.300	0.16000	21.426	0.13533	0.06802	45	-0.93	005.00	8
005	Ash (%)	0753	21.310	0.02000	21.426	0.13533	0.06802	45	-0.86	005.00	8
005	Ash (%)	1002	21.310	0.06000	21.426	0.13533	0.06802	45	-0.86	005.00	8
005	Ash (%)	0747	21.325	0.07000	21.426	0.13533	0.06802	45	-0.75	005.00	8

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005	Ash (%)	0814	21.335	0.21000	21.426	0.13533	0.06802	45	-0.67	005.00	8
005	Ash (%)	0742	21.345	0.09000	21.426	0.13533	0.06802	45	-0.60	005.00	8
005	Ash (%)	0763	21.345	0.03000	21.426	0.13533	0.06802	45	-0.60	005.00	8
005	Ash (%)	1009	21.365	0.03000	21.426	0.13533	0.06802	45	-0.45	005.00	8
005	Ash (%)	1017	21.370	0.12000	21.426	0.13533	0.06802	45	-0.41	005.00	8
005	Ash (%)	0800	21.370	0.04000	21.426	0.13533	0.06802	45	-0.41	005.00	8
005	Ash (%)	0821	21.370	0.00000	21.426	0.13533	0.06802	45	-0.41	005.00	8
005	Ash (%)	0834	21.370	0.10000	21.426	0.13533	0.06802	45	-0.41	005.00	8
005	Ash (%)	0820	21.375	0.07000	21.426	0.13533	0.06802	45	-0.38	005.00	8
005	Ash (%)	0741	21.390	0.02000	21.426	0.13533	0.06802	45	-0.27	005.00	8
005	Ash (%)	0751	21.390	0.04000	21.426	0.13533	0.06802	45	-0.27	005.00	8
005	Ash (%)	0805	21.390	0.08000	21.426	0.13533	0.06802	45	-0.27	005.00	8
005	Ash (%)	0796	21.395	0.13000	21.426	0.13533	0.06802	45	-0.23	005.00	8
005	Ash (%)	0755	21.400	0.10000	21.426	0.13533	0.06802	45	-0.19	005.00	8
005	Ash (%)	0801	21.400	0.04000	21.426	0.13533	0.06802	45	-0.19	005.00	8
005	Ash (%)	0831	21.400	0.00000	21.426	0.13533	0.06802	45	-0.19	005.00	8
005	Ash (%)	0748	21.405	0.01000	21.426	0.13533	0.06802	45	-0.16	005.00	8
005	Ash (%)	0838	21.405	0.05000	21.426	0.13533	0.06802	45	-0.16	005.00	8
005	Ash (%)	0771	21.410	0.10000	21.426	0.13533	0.06802	45	-0.12	005.00	8
005	Ash (%)	0804	21.410	0.02000	21.426	0.13533	0.06802	45	-0.12	005.00	8
005	Ash (%)	0752	21.415	0.09000	21.426	0.13533	0.06802	45	-0.08	005.00	8
005	Ash (%)	0829	21.415	0.09000	21.426	0.13533	0.06802	45	-0.08	005.00	8
005	Ash (%)	0745	21.420	0.06000	21.426	0.13533	0.06802	45	-0.04	005.00	8
005	Ash (%)	0802	21.420	0.00000	21.426	0.13533	0.06802	45	-0.04	005.00	8
005	Ash (%)	0798	21.425	0.23000	21.426	0.13533	0.06802	45	-0.01	005.00	8
005	Ash (%)	0758	21.425	0.01000	21.426	0.13533	0.06802	45	-0.01	005.00	8
005	Ash (%)	0797	21.425	0.01000	21.426	0.13533	0.06802	45	-0.01	005.00	8
005	Ash (%)	0807	21.425	0.03000	21.426	0.13533	0.06802	45	-0.01	005.00	8
005	Ash (%)	0809	21.430	0.02000	21.426	0.13533	0.06802	45	0.03	005.00	8
005	Ash (%)	0811	21.430	0.02000	21.426	0.13533	0.06802	45	0.03	005.00	8
005	Ash (%)	0815	21.430	0.02000	21.426	0.13533	0.06802	45	0.03	005.00	8
005	Ash (%)	0817	21.430	0.02000	21.426	0.13533	0.06802	45	0.03	005.00	8
005	Ash (%)	0754	21.435	0.05000	21.426	0.13533	0.06802	45	0.07	005.00	8
005	Ash (%)	1016	21.435	0.17000	21.426	0.13533	0.06802	45	0.07	005.00	8
005	Ash (%)	0835	21.440	0.16000	21.426	0.13533	0.06802	45	0.10	005.00	8
005	Ash (%)	0756	21.445	0.03000	21.426	0.13533	0.06802	45	0.14	005.00	8
005	Ash (%)	0806	21.445	0.01000	21.426	0.13533	0.06802	45	0.14	005.00	8
005	Ash (%)	0822	21.445	0.03000	21.426	0.13533	0.06802	45	0.14	005.00	8
005	Ash (%)	0816	21.455	0.01000	21.426	0.13533	0.06802	45	0.21	005.00	8
005	Ash (%)	0770	21.460	0.00000	21.426	0.13533	0.06802	45	0.25	005.00	8
005	Ash (%)	0757	21.465	0.03000	21.426	0.13533	0.06802	45	0.29	005.00	8
005	Ash (%)	0778	21.475	0.03000	21.426	0.13533	0.06802	45	0.36	005.00	8



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005	Ash (%)	1008	21.490	0.04000	21.426	0.13533	0.06802	45	0.47	005.00	8
005	Ash (%)	1015	21.490	0.02000	21.426	0.13533	0.06802	45	0.47	005.00	8
005	Ash (%)	0785	21.495	0.01000	21.426	0.13533	0.06802	45	0.51	005.00	8
005	Ash (%)	0813	21.505	0.03000	21.426	0.13533	0.06802	45	0.58	005.00	8
005	Ash (%)	0841	21.505	0.03000	21.426	0.13533	0.06802	45	0.58	005.00	8
005	Ash (%)	0765	21.505	0.01000	21.426	0.13533	0.06802	45	0.58	005.00	8
005	Ash (%)	0830	21.510	0.00000	21.426	0.13533	0.06802	45	0.62	005.00	8
005	Ash (%)	0840	21.525	0.01000	21.426	0.13533	0.06802	45	0.73	005.00	8
005	Ash (%)	0769	21.530	0.06000	21.426	0.13533	0.06802	45	0.77	005.00	8
005	Ash (%)	0782	21.530	0.08000	21.426	0.13533	0.06802	45	0.77	005.00	8
005	Ash (%)	0779	21.540	0.16000	21.426	0.13533	0.06802	45	0.84	005.00	8
005	Ash (%)	0810	21.540	0.06000	21.426	0.13533	0.06802	45	0.84	005.00	8
005	Ash (%)	1007	21.540	0.08000	21.426	0.13533	0.06802	45	0.84	005.00	8
005	Ash (%)	0803	21.550	0.04000	21.426	0.13533	0.06802	45	0.92	005.00	8
005	Ash (%)	0839	21.550	0.10000	21.426	0.13533	0.06802	45	0.92	005.00	8
005	Ash (%)	1004	21.550	0.08000	21.426	0.13533	0.06802	45	0.92	005.00	8
005	Ash (%)	0772	21.555	0.05000	21.426	0.13533	0.06802	45	0.95	005.00	8
005	Ash (%)	0832	21.555	0.03000	21.426	0.13533	0.06802	45	0.95	005.00	8
005	Ash (%)	0766	21.560	0.02000	21.426	0.13533	0.06802	45	0.99	005.00	8
005	Ash (%)	0828	21.570	0.10000	21.426	0.13533	0.06802	45	1.06	005.00	8
005	Ash (%)	0827	21.600	0.06000	21.426	0.13533	0.06802	45	1.29	005.00	8
005	Ash (%)	0768	21.610	0.02000	21.426	0.13533	0.06802	45	1.36	005.00	8
005	Ash (%)	1000	21.630	0.00000	21.426	0.13533	0.06802	45	1.51	005.00	8
008	Fiber (%)	2004	0.74000	0.17400	1.0770	0.33327	0.15680	5	-1.01	008.08	0
008	Fiber (%)	0164	0.80000	0.20000	1.0770	0.33327	0.15680	5	-0.83	008.08	0
008	Fiber (%)	0309	1.0950	0.31000	1.0770	0.33327	0.15680	5	0.05	008.02	0
008	Fiber (%)	0098	1.1800	0.02000	1.0770	0.33327	0.15680	5	0.31	008.02	0
008	Fiber (%)	0504	1.5700	0.08000	1.0770	0.33327	0.15680	5	1.48	008.02	0
009	Fiber (%)	2004	7.0750	0.35000	13.900	10.344	2.2600	4	-0.66	009.09	0
009	Fiber (%)	0098	9.3700	0.76000	13.900	10.344	2.2600	4	-0.44	009.07	0
009	Fiber (%)	0309	9.8450	0.05000	13.900	10.344	2.2600	4	-0.39	009.07	0
009	Fiber (%)	0504	29.310	7.8800	13.900	10.344	2.2600	4	1.49	009.04	0
010	Moisture (%)	2004	5.0150	0.05000	5.5610	0.66236	0.19800	5	-0.82	010.99	0
010	Moisture (%)	0964	5.0250	0.03000	5.5610	0.66236	0.19800	5	-0.81	010.99	0
010	Moisture (%)	0164	5.2250	0.67000	5.5610	0.66236	0.19800	5	-0.51	010.03	0
010	Moisture (%)	0553	6.1100	0.08000	5.5610	0.66236	0.19800	5	0.83	010.99	0
010	Moisture (%)	2050	6.4300	0.16000	5.5610	0.66236	0.19800	5	1.31	010.11	0
011	Loss on Drying (%)	0776	4.7400	0.54000	5.9017	0.26156	0.10835	33	-4.44	011.01	0
011	Loss on Drying (%)	2016	5.0900	0.06000	5.9017	0.26156	0.10835	33	-3.10	011.01	0
011	Loss on Drying (%)	0650	5.3550	0.25000	5.9017	0.26156	0.10835	33	-2.09	011.01	0
011	Loss on Drying (%)	0790	5.5850	0.47000	5.9017	0.26156	0.10835	33	-1.21	011.03	0
011	Loss on Drying (%)	0953	5.6500	0.02000	5.9017	0.26156	0.10835	33	-0.96	011.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011	Loss on Drying (%)	0051	5.6900	0.18000	5.9017	0.26156	0.10835	33	-0.81	011.01	0
011	Loss on Drying (%)	0824	5.7100	0.06000	5.9017	0.26156	0.10835	33	-0.73	011.03	0
011	Loss on Drying (%)	0226	5.7200	0.02000	5.9017	0.26156	0.10835	33	-0.69	011.01	0
011	Loss on Drying (%)	0795	5.7250	0.07000	5.9017	0.26156	0.10835	33	-0.68	011.01	0
011	Loss on Drying (%)	0738	5.7250	0.05000	5.9017	0.26156	0.10835	33	-0.68	011.03	0
011	Loss on Drying (%)	0960	5.7800	0.28000	5.9017	0.26156	0.10835	33	-0.47	011.01	0
011	Loss on Drying (%)	0739	5.7950	0.03000	5.9017	0.26156	0.10835	33	-0.41	011.03	0
011	Loss on Drying (%)	0008	5.8050	0.07000	5.9017	0.26156	0.10835	33	-0.37	011.01	0
011	Loss on Drying (%)	0759	5.8450	0.07000	5.9017	0.26156	0.10835	33	-0.22	011.01	0
011	Loss on Drying (%)	0781	5.8690	0.00560	5.9017	0.26156	0.10835	33	-0.12	011.01	0
011	Loss on Drying (%)	0942	5.8800	0.20000	5.9017	0.26156	0.10835	33	-0.08	011.02	0
011	Loss on Drying (%)	0164	5.9100	0.02000	5.9017	0.26156	0.10835	33	0.03	011.01	0
011	Loss on Drying (%)	0511	5.9250	0.23000	5.9017	0.26156	0.10835	33	0.09	011.01	0
011	Loss on Drying (%)	0764	5.9250	0.07000	5.9017	0.26156	0.10835	33	0.09	011.01	0
011	Loss on Drying (%)	0033	5.9300	0.10000	5.9017	0.26156	0.10835	33	0.11	011.01	0
011	Loss on Drying (%)	0812	5.9750	0.03000	5.9017	0.26156	0.10835	33	0.28	011.01	0
011	Loss on Drying (%)	0171	6.0150	0.03000	5.9017	0.26156	0.10835	33	0.43	011.01	0
011	Loss on Drying (%)	0957	6.0200	0.06000	5.9017	0.26156	0.10835	33	0.45	011.01	0
011	Loss on Drying (%)	2023	6.0300	0.12000	5.9017	0.26156	0.10835	33	0.49	011.02	0
011	Loss on Drying (%)	0959	6.0800	0.02000	5.9017	0.26156	0.10835	33	0.68	011.01	0
011	Loss on Drying (%)	0749	6.1050	0.01000	5.9017	0.26156	0.10835	33	0.78	011.01	0
011	Loss on Drying (%)	0734	6.1200	0.12000	5.9017	0.26156	0.10835	33	0.83	011.01	0
011	Loss on Drying (%)	0098	6.1500	0.06000	5.9017	0.26156	0.10835	33	0.95	011.01	0
011	Loss on Drying (%)	0958	6.1700	0.00000	5.9017	0.26156	0.10835	33	1.03	011.01	0
011	Loss on Drying (%)	0808	6.2350	0.01000	5.9017	0.26156	0.10835	33	1.27	011.01	0
011	Loss on Drying (%)	0309	6.2700	0.04000	5.9017	0.26156	0.10835	33	1.41	011.01	0
011	Loss on Drying (%)	0819	6.3000	0.02000	5.9017	0.26156	0.10835	33	1.52	011.01	0
011	Loss on Drying (%)	0660	6.6700	0.26000	5.9017	0.26156	0.10835	33	2.94	011.01	0
011	Loss on Drying (%)	0876	7.8000	1.6000	5.9017	0.26156	0.10835	33	7.26	011.01	1
011	Loss on Drying (%)	0747	5.4200	0.16000	5.9017	0.26156	0.10835	33	-1.84	011.03	8
011	Loss on Drying (%)	0763	5.5750	0.19000	5.9017	0.26156	0.10835	33	-1.25	011.01	8
011	Loss on Drying (%)	0800	5.6250	0.31000	5.9017	0.26156	0.10835	33	-1.06	011.01	8
011	Loss on Drying (%)	0743	5.6650	0.03000	5.9017	0.26156	0.10835	33	-0.90	011.03	8
011	Loss on Drying (%)	0836	5.6900	0.04000	5.9017	0.26156	0.10835	33	-0.81	011.03	8
011	Loss on Drying (%)	0740	5.6945	0.03500	5.9017	0.26156	0.10835	33	-0.79	011.03	8
011	Loss on Drying (%)	0809	5.7350	0.03000	5.9017	0.26156	0.10835	33	-0.64	011.03	8
011	Loss on Drying (%)	1013	5.7350	0.07000	5.9017	0.26156	0.10835	33	-0.64	011.03	8
011	Loss on Drying (%)	0769	5.7400	0.50000	5.9017	0.26156	0.10835	33	-0.62	011.01	8
011	Loss on Drying (%)	0825	5.7500	0.02000	5.9017	0.26156	0.10835	33	-0.58	011.03	8
011	Loss on Drying (%)	0805	5.7550	0.07000	5.9017	0.26156	0.10835	33	-0.56	011.01	8
011	Loss on Drying (%)	0742	5.7600	0.04000	5.9017	0.26156	0.10835	33	-0.54	011.03	8
011	Loss on Drying (%)	0746	5.7650	0.03000	5.9017	0.26156	0.10835	33	-0.52	011.03	8

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011	Loss on Drying (%)	0744	5.7800	0.02000	5.9017	0.26156	0.10835	33	-0.47	011.03	8
011	Loss on Drying (%)	0745	5.8000	0.08000	5.9017	0.26156	0.10835	33	-0.39	011.03	8
011	Loss on Drying (%)	1012	5.8000	0.02000	5.9017	0.26156	0.10835	33	-0.39	011.03	8
011	Loss on Drying (%)	0778	5.8050	0.07000	5.9017	0.26156	0.10835	33	-0.37	011.01	8
011	Loss on Drying (%)	0796	5.8050	0.01000	5.9017	0.26156	0.10835	33	-0.37	011.01	8
011	Loss on Drying (%)	0798	5.8100	0.06000	5.9017	0.26156	0.10835	33	-0.35	011.01	8
011	Loss on Drying (%)	0802	5.8100	0.06000	5.9017	0.26156	0.10835	33	-0.35	011.01	8
011	Loss on Drying (%)	0799	5.8200	0.00000	5.9017	0.26156	0.10835	33	-0.31	011.01	8
011	Loss on Drying (%)	1003	5.8250	0.53000	5.9017	0.26156	0.10835	33	-0.29	011.01	8
011	Loss on Drying (%)	0803	5.8250	0.01000	5.9017	0.26156	0.10835	33	-0.29	011.01	8
011	Loss on Drying (%)	0804	5.8250	0.01000	5.9017	0.26156	0.10835	33	-0.29	011.01	8
011	Loss on Drying (%)	0806	5.8350	0.01000	5.9017	0.26156	0.10835	33	-0.25	011.01	8
011	Loss on Drying (%)	0807	5.8400	0.00000	5.9017	0.26156	0.10835	33	-0.24	011.01	8
011	Loss on Drying (%)	1000	5.8400	0.06000	5.9017	0.26156	0.10835	33	-0.24	011.03	8
011	Loss on Drying (%)	1007	5.8608	0.01670	5.9017	0.26156	0.10835	33	-0.16	011.01	8
011	Loss on Drying (%)	0828	5.8650	0.01000	5.9017	0.26156	0.10835	33	-0.14	011.01	8
011	Loss on Drying (%)	0760	5.8700	0.02000	5.9017	0.26156	0.10835	33	-0.12	011.01	8
011	Loss on Drying (%)	0827	5.8700	0.00000	5.9017	0.26156	0.10835	33	-0.12	011.01	8
011	Loss on Drying (%)	0830	5.8750	0.09000	5.9017	0.26156	0.10835	33	-0.10	011.01	8
011	Loss on Drying (%)	0766	5.8800	0.04000	5.9017	0.26156	0.10835	33	-0.08	011.01	8
011	Loss on Drying (%)	0779	5.8900	0.10000	5.9017	0.26156	0.10835	33	-0.04	011.01	8
011	Loss on Drying (%)	0782	5.8919	0.05210	5.9017	0.26156	0.10835	33	-0.04	011.01	8
011	Loss on Drying (%)	0765	5.9000	0.00000	5.9017	0.26156	0.10835	33	-0.01	011.01	8
011	Loss on Drying (%)	0768	5.9000	0.02000	5.9017	0.26156	0.10835	33	-0.01	011.01	8
011	Loss on Drying (%)	0772	5.9000	0.04000	5.9017	0.26156	0.10835	33	-0.01	011.01	8
011	Loss on Drying (%)	0771	5.9050	0.01000	5.9017	0.26156	0.10835	33	0.01	011.01	8
011	Loss on Drying (%)	0831	5.9075	0.12500	5.9017	0.26156	0.10835	33	0.02	011.01	8
011	Loss on Drying (%)	0770	5.9400	0.04000	5.9017	0.26156	0.10835	33	0.15	011.01	8
011	Loss on Drying (%)	0797	5.9500	0.02000	5.9017	0.26156	0.10835	33	0.18	011.01	8
011	Loss on Drying (%)	0761	5.9600	0.20000	5.9017	0.26156	0.10835	33	0.22	011.01	8
011	Loss on Drying (%)	0839	5.9750	0.05000	5.9017	0.26156	0.10835	33	0.28	011.01	8
011	Loss on Drying (%)	0814	5.9950	0.05000	5.9017	0.26156	0.10835	33	0.36	011.01	8
011	Loss on Drying (%)	1016	6.0000	0.00000	5.9017	0.26156	0.10835	33	0.38	011.01	8
011	Loss on Drying (%)	1002	6.0100	0.02000	5.9017	0.26156	0.10835	33	0.41	011.01	8
011	Loss on Drying (%)	0736	6.0200	0.02000	5.9017	0.26156	0.10835	33	0.45	011.01	8
011	Loss on Drying (%)	0817	6.0250	0.05000	5.9017	0.26156	0.10835	33	0.47	011.01	8
011	Loss on Drying (%)	0834	6.0250	0.21000	5.9017	0.26156	0.10835	33	0.47	011.01	8
011	Loss on Drying (%)	0838	6.0350	0.03000	5.9017	0.26156	0.10835	33	0.51	011.01	8
011	Loss on Drying (%)	0813	6.0450	0.05000	5.9017	0.26156	0.10835	33	0.55	011.01	8
011	Loss on Drying (%)	1015	6.0450	0.05000	5.9017	0.26156	0.10835	33	0.55	011.01	8
011	Loss on Drying (%)	1005	6.0500	0.16000	5.9017	0.26156	0.10835	33	0.57	011.01	8
011	Loss on Drying (%)	0741	6.0500	0.06000	5.9017	0.26156	0.10835	33	0.57	011.03	8

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011	Loss on Drying (%)	0835	6.0800	0.02000	5.9017	0.26156	0.10835	33	0.68	011.01	8
011	Loss on Drying (%)	0815	6.0900	0.06000	5.9017	0.26156	0.10835	33	0.72	011.01	8
011	Loss on Drying (%)	0840	6.0950	0.09000	5.9017	0.26156	0.10835	33	0.74	011.03	8
011	Loss on Drying (%)	0757	6.0950	0.03000	5.9017	0.26156	0.10835	33	0.74	011.01	8
011	Loss on Drying (%)	0758	6.1100	0.02000	5.9017	0.26156	0.10835	33	0.80	011.01	8
011	Loss on Drying (%)	0822	6.1250	0.05000	5.9017	0.26156	0.10835	33	0.85	011.01	8
011	Loss on Drying (%)	1008	6.1250	0.05000	5.9017	0.26156	0.10835	33	0.85	011.01	8
011	Loss on Drying (%)	0748	6.1250	0.03000	5.9017	0.26156	0.10835	33	0.85	011.03	8
011	Loss on Drying (%)	0756	6.1300	0.18000	5.9017	0.26156	0.10835	33	0.87	011.01	8
011	Loss on Drying (%)	0751	6.1350	0.07000	5.9017	0.26156	0.10835	33	0.89	011.01	8
011	Loss on Drying (%)	0755	6.1350	0.13000	5.9017	0.26156	0.10835	33	0.89	011.01	8
011	Loss on Drying (%)	0832	6.1350	0.17000	5.9017	0.26156	0.10835	33	0.89	011.01	8
011	Loss on Drying (%)	0750	6.1400	0.02000	5.9017	0.26156	0.10835	33	0.91	011.01	8
011	Loss on Drying (%)	1017	6.1400	0.10000	5.9017	0.26156	0.10835	33	0.91	011.01	8
011	Loss on Drying (%)	0816	6.1650	0.01000	5.9017	0.26156	0.10835	33	1.01	011.01	8
011	Loss on Drying (%)	1004	6.1650	0.01000	5.9017	0.26156	0.10835	33	1.01	011.01	8
011	Loss on Drying (%)	0752	6.1850	0.05000	5.9017	0.26156	0.10835	33	1.08	011.01	8
011	Loss on Drying (%)	0820	6.1900	0.12000	5.9017	0.26156	0.10835	33	1.10	011.01	8
011	Loss on Drying (%)	0829	6.2000	0.10000	5.9017	0.26156	0.10835	33	1.14	011.01	8
011	Loss on Drying (%)	0811	6.2150	0.03000	5.9017	0.26156	0.10835	33	1.20	011.03	8
011	Loss on Drying (%)	0754	6.2200	0.00000	5.9017	0.26156	0.10835	33	1.22	011.01	8
011	Loss on Drying (%)	0753	6.2300	0.00000	5.9017	0.26156	0.10835	33	1.26	011.01	8
011	Loss on Drying (%)	0810	6.2300	0.08000	5.9017	0.26156	0.10835	33	1.26	011.01	8
011	Loss on Drying (%)	0821	6.2400	0.02000	5.9017	0.26156	0.10835	33	1.29	011.01	8
011	Loss on Drying (%)	1009	6.3050	0.09000	5.9017	0.26156	0.10835	33	1.54	011.01	8
011	Loss on Drying (%)	0841	6.3400	0.16000	5.9017	0.26156	0.10835	33	1.68	011.01	8
011	Loss on Drying (%)	0791	6.9350	1.6900	5.9017	0.26156	0.10835	33	3.95	011.01	8
011	Loss on Drying (%)	0801	7.1750	2.7100	5.9017	0.26156	0.10835	33	4.87	011.01	8
012	Starch (%)	2023	0.00000	0.00000	0.06833	0.11836	0.00333	3	-0.58	012.00	0
012	Starch (%)	0098	0.00000	0.00000	0.06833	0.11836	0.00333	3	-0.58	012.03	0
012	Starch (%)	2004	0.20500	0.01000	0.06833	0.11836	0.00333	3	1.15	012.01	0
013	Fat (%)	0015	8.3150	0.05000	9.8985	0.47241	0.12358	32	-3.35	013.13	0
013	Fat (%)	0738	9.1150	0.07000	9.8985	0.47241	0.12358	32	-1.66	013.02	0
013	Fat (%)	0504	9.2050	0.09000	9.8985	0.47241	0.12358	32	-1.47	013.00	0
013	Fat (%)	0033	9.2750	0.09000	9.8985	0.47241	0.12358	32	-1.32	013.10	0
013	Fat (%)	0795	9.3100	0.18000	9.8985	0.47241	0.12358	32	-1.25	013.02	0
013	Fat (%)	0051	9.3750	0.01000	9.8985	0.47241	0.12358	32	-1.11	013.02	0
013	Fat (%)	2004	9.4000	0.20000	9.8985	0.47241	0.12358	32	-1.06	013.00	0
013	Fat (%)	0098	9.4450	0.07000	9.8985	0.47241	0.12358	32	-0.96	013.02	0
013	Fat (%)	0749	9.4600	0.18000	9.8985	0.47241	0.12358	32	-0.93	013.02	0
013	Fat (%)	0042	9.7350	0.11000	9.8985	0.47241	0.12358	32	-0.35	013.13	0
013	Fat (%)	2016	9.7550	0.25000	9.8985	0.47241	0.12358	32	-0.30	013.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013 Fat (%)		0812	9.7900	0.16000	9.8985	0.47241	0.12358	32	-0.23	013.02	0
013 Fat (%)		0660	9.8550	0.11000	9.8985	0.47241	0.12358	32	-0.09	013.10	0
013 Fat (%)		0764	9.8600	0.04000	9.8985	0.47241	0.12358	32	-0.08	013.02	0
013 Fat (%)		0959	9.8750	0.17000	9.8985	0.47241	0.12358	32	-0.05	013.02	0
013 Fat (%)		0776	9.8800	0.08000	9.8985	0.47241	0.12358	32	-0.04	013.02	0
013 Fat (%)		0739	9.9750	0.01000	9.8985	0.47241	0.12358	32	0.16	013.02	0
013 Fat (%)		0650	10.070	0.02000	9.8985	0.47241	0.12358	32	0.36	013.02	0
013 Fat (%)		0309	10.075	0.05000	9.8985	0.47241	0.12358	32	0.37	013.00	0
013 Fat (%)		0208	10.100	0.20000	9.8985	0.47241	0.12358	32	0.43	013.02	0
013 Fat (%)		0734	10.125	0.07000	9.8985	0.47241	0.12358	32	0.48	013.02	0
013 Fat (%)		0790	10.145	0.11000	9.8985	0.47241	0.12358	32	0.52	013.02	0
013 Fat (%)		0016	10.150	0.10000	9.8985	0.47241	0.12358	32	0.53	013.02	0
013 Fat (%)		0808	10.160	0.04000	9.8985	0.47241	0.12358	32	0.55	013.02	0
013 Fat (%)		0008	10.190	0.12000	9.8985	0.47241	0.12358	32	0.62	013.02	0
013 Fat (%)		0001	10.264	0.20450	9.8985	0.47241	0.12358	32	0.77	013.02	0
013 Fat (%)		0017	10.300	0.40000	9.8985	0.47241	0.12358	32	0.85	013.02	0
013 Fat (%)		0958	10.405	0.01000	9.8985	0.47241	0.12358	32	1.07	013.02	0
013 Fat (%)		0164	10.450	0.16000	9.8985	0.47241	0.12358	32	1.17	013.02	0
013 Fat (%)		0824	10.460	0.52000	9.8985	0.47241	0.12358	32	1.19	013.02	0
013 Fat (%)		0957	10.490	0.04000	9.8985	0.47241	0.12358	32	1.25	013.02	0
013 Fat (%)		2023	10.620	0.04000	9.8985	0.47241	0.12358	32	1.53	013.00	0
013 Fat (%)		0960	9.5200	0.78000	9.8985	0.47241	0.12358	32	-0.80	013.02	1
013 Fat (%)		0553	9.8850	1.2500	9.8985	0.47241	0.12358	32	-0.03	013.02	1
013 Fat (%)		1013	8.8800	0.02000	9.8985	0.47241	0.12358	32	-2.16	013.02	8
013 Fat (%)		0838	8.9250	0.01000	9.8985	0.47241	0.12358	32	-2.06	013.02	8
013 Fat (%)		0839	8.9550	0.03000	9.8985	0.47241	0.12358	32	-2.00	013.02	8
013 Fat (%)		0799	9.0000	0.10000	9.8985	0.47241	0.12358	32	-1.90	013.02	8
013 Fat (%)		0797	9.0250	0.05000	9.8985	0.47241	0.12358	32	-1.85	013.02	8
013 Fat (%)		0830	9.0950	0.39000	9.8985	0.47241	0.12358	32	-1.70	013.02	8
013 Fat (%)		1002	9.1150	0.13000	9.8985	0.47241	0.12358	32	-1.66	013.02	8
013 Fat (%)		0832	9.1700	0.38000	9.8985	0.47241	0.12358	32	-1.54	013.02	8
013 Fat (%)		0805	9.2700	0.10000	9.8985	0.47241	0.12358	32	-1.33	013.02	8
013 Fat (%)		0827	9.2950	0.17000	9.8985	0.47241	0.12358	32	-1.28	013.02	8
013 Fat (%)		0801	9.3200	0.24000	9.8985	0.47241	0.12358	32	-1.22	013.02	8
013 Fat (%)		0796	9.3700	0.26000	9.8985	0.47241	0.12358	32	-1.12	013.02	8
013 Fat (%)		0814	9.4150	0.37000	9.8985	0.47241	0.12358	32	-1.02	013.02	8
013 Fat (%)		0757	9.4300	0.20000	9.8985	0.47241	0.12358	32	-0.99	013.02	8
013 Fat (%)		0758	9.4550	0.39000	9.8985	0.47241	0.12358	32	-0.94	013.02	8
013 Fat (%)		0816	9.4750	0.17000	9.8985	0.47241	0.12358	32	-0.90	013.02	8
013 Fat (%)		0815	9.4950	0.11000	9.8985	0.47241	0.12358	32	-0.85	013.02	8
013 Fat (%)		1008	9.5000	0.04000	9.8985	0.47241	0.12358	32	-0.84	013.02	8
013 Fat (%)		0750	9.5350	0.09000	9.8985	0.47241	0.12358	32	-0.77	013.02	8



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013 Fat (%)		0835	9.5450	0.15000	9.8985	0.47241	0.12358	32	-0.75	013.02	8
013 Fat (%)		1004	9.5700	0.10000	9.8985	0.47241	0.12358	32	-0.70	013.02	8
013 Fat (%)		0798	9.5750	0.53000	9.8985	0.47241	0.12358	32	-0.68	013.02	8
013 Fat (%)		0840	9.5750	0.09000	9.8985	0.47241	0.12358	32	-0.68	013.02	8
013 Fat (%)		0811	9.5800	0.14000	9.8985	0.47241	0.12358	32	-0.67	013.02	8
013 Fat (%)		0760	9.5950	0.03000	9.8985	0.47241	0.12358	32	-0.64	013.02	8
013 Fat (%)		1015	9.5950	0.13000	9.8985	0.47241	0.12358	32	-0.64	013.02	8
013 Fat (%)		1016	9.5950	0.07000	9.8985	0.47241	0.12358	32	-0.64	013.02	8
013 Fat (%)		0756	9.6150	0.23000	9.8985	0.47241	0.12358	32	-0.60	013.02	8
013 Fat (%)		0834	9.6200	0.08000	9.8985	0.47241	0.12358	32	-0.59	013.02	8
013 Fat (%)		0763	9.6350	0.49000	9.8985	0.47241	0.12358	32	-0.56	013.02	8
013 Fat (%)		0753	9.6400	0.04000	9.8985	0.47241	0.12358	32	-0.55	013.02	8
013 Fat (%)		0809	9.6450	0.27000	9.8985	0.47241	0.12358	32	-0.54	013.00	8
013 Fat (%)		0804	9.6500	0.10000	9.8985	0.47241	0.12358	32	-0.53	013.02	8
013 Fat (%)		0752	9.6550	0.61000	9.8985	0.47241	0.12358	32	-0.52	013.02	8
013 Fat (%)		0755	9.6700	0.04000	9.8985	0.47241	0.12358	32	-0.48	013.02	8
013 Fat (%)		0754	9.6850	0.01000	9.8985	0.47241	0.12358	32	-0.45	013.02	8
013 Fat (%)		0751	9.6850	0.27000	9.8985	0.47241	0.12358	32	-0.45	013.02	8
013 Fat (%)		0810	9.7000	0.02000	9.8985	0.47241	0.12358	32	-0.42	013.02	8
013 Fat (%)		1017	9.7600	0.04000	9.8985	0.47241	0.12358	32	-0.29	013.02	8
013 Fat (%)		0841	9.7850	0.01000	9.8985	0.47241	0.12358	32	-0.24	013.02	8
013 Fat (%)		0817	9.8400	0.04000	9.8985	0.47241	0.12358	32	-0.12	013.02	8
013 Fat (%)		1009	9.8650	0.03000	9.8985	0.47241	0.12358	32	-0.07	013.02	8
013 Fat (%)		1000	9.8750	0.03000	9.8985	0.47241	0.12358	32	-0.05	013.02	8
013 Fat (%)		0736	9.8800	0.32000	9.8985	0.47241	0.12358	32	-0.04	013.02	8
013 Fat (%)		0778	9.8950	0.03000	9.8985	0.47241	0.12358	32	-0.01	013.02	8
013 Fat (%)		0761	9.9000	0.22000	9.8985	0.47241	0.12358	32	0.00	013.02	8
013 Fat (%)		0813	9.9400	0.22000	9.8985	0.47241	0.12358	32	0.09	013.02	8
013 Fat (%)		0740	9.9555	0.03100	9.8985	0.47241	0.12358	32	0.12	013.02	8
013 Fat (%)		0803	9.9750	0.05000	9.8985	0.47241	0.12358	32	0.16	013.02	8
013 Fat (%)		0831	10.000	0.12000	9.8985	0.47241	0.12358	32	0.21	013.02	8
013 Fat (%)		0779	10.020	0.08000	9.8985	0.47241	0.12358	32	0.26	013.02	8
013 Fat (%)		0742	10.050	0.16000	9.8985	0.47241	0.12358	32	0.32	013.02	8
013 Fat (%)		0765	10.060	0.04000	9.8985	0.47241	0.12358	32	0.34	013.02	8
013 Fat (%)		0768	10.060	0.04000	9.8985	0.47241	0.12358	32	0.34	013.02	8
013 Fat (%)		0766	10.075	0.03000	9.8985	0.47241	0.12358	32	0.37	013.02	8
013 Fat (%)		0772	10.075	0.03000	9.8985	0.47241	0.12358	32	0.37	013.02	8
013 Fat (%)		1012	10.095	0.05000	9.8985	0.47241	0.12358	32	0.42	013.02	8
013 Fat (%)		0743	10.100	0.02000	9.8985	0.47241	0.12358	32	0.43	013.02	8
013 Fat (%)		0807	10.100	0.20000	9.8985	0.47241	0.12358	32	0.43	013.02	8
013 Fat (%)		0747	10.100	0.08000	9.8985	0.47241	0.12358	32	0.43	013.02	8
013 Fat (%)		0769	10.125	0.05000	9.8985	0.47241	0.12358	32	0.48	013.02	8

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013	Fat (%)	0806	10.140	0.10000	9.8985	0.47241	0.12358	32	0.51	013.02	8
013	Fat (%)	1005	10.145	0.15000	9.8985	0.47241	0.12358	32	0.52	013.02	8
013	Fat (%)	0802	10.150	0.22000	9.8985	0.47241	0.12358	32	0.53	013.02	8
013	Fat (%)	0748	10.165	0.31000	9.8985	0.47241	0.12358	32	0.56	013.02	8
013	Fat (%)	0770	10.165	0.05000	9.8985	0.47241	0.12358	32	0.56	013.02	8
013	Fat (%)	0744	10.230	0.08000	9.8985	0.47241	0.12358	32	0.70	013.02	8
013	Fat (%)	1003	10.245	0.23000	9.8985	0.47241	0.12358	32	0.73	013.02	8
013	Fat (%)	0771	10.250	0.24000	9.8985	0.47241	0.12358	32	0.74	013.02	8
013	Fat (%)	0746	10.255	0.03000	9.8985	0.47241	0.12358	32	0.75	013.02	8
013	Fat (%)	0741	10.260	0.12000	9.8985	0.47241	0.12358	32	0.77	013.02	8
013	Fat (%)	0745	10.300	0.08000	9.8985	0.47241	0.12358	32	0.85	013.02	8
013	Fat (%)	0828	10.335	0.03000	9.8985	0.47241	0.12358	32	0.92	013.02	8
013	Fat (%)	0836	10.360	0.26000	9.8985	0.47241	0.12358	32	0.98	013.02	8
013	Fat (%)	0825	10.385	0.03000	9.8985	0.47241	0.12358	32	1.03	013.02	8
013	Fat (%)	0791	10.410	0.70000	9.8985	0.47241	0.12358	32	1.08	013.02	8
013	Fat (%)	0800	11.590	0.30000	9.8985	0.47241	0.12358	32	3.58	013.02	8
015	Aluminum (mg / kg (ppm))	0164	1,220.0	60.000	1,441.9	213.82	58.025	4	-1.04	015.41	0
015	Aluminum (mg / kg (ppm))	0171	1,357.0	36.000	1,441.9	213.82	58.025	4	-0.40	015.41	0
015	Aluminum (mg / kg (ppm))	0964	1,465.7	50.100	1,441.9	213.82	58.025	4	0.11	015.41	0
015	Aluminum (mg / kg (ppm))	0553	1,725.0	86.000	1,441.9	213.82	58.025	4	1.32	015.53	0
019	Calcium (%)	0043	4.9450	0.09000	5.7722	0.19447	0.13006	24	-4.25	019.43	0
019	Calcium (%)	0035	5.4000	0.02600	5.7722	0.19447	0.13006	24	-1.91	019.42	0
019	Calcium (%)	0171	5.5450	0.11000	5.7722	0.19447	0.13006	24	-1.17	019.41	0
019	Calcium (%)	0511	5.5500	0.16000	5.7722	0.19447	0.13006	24	-1.14	019.41	0
019	Calcium (%)	0043	5.5500	0.30000	5.7722	0.19447	0.13006	24	-1.14	019.00	0
019	Calcium (%)	0164	5.5950	0.21000	5.7722	0.19447	0.13006	24	-0.91	019.41	0
019	Calcium (%)	0051	5.6193	0.07740	5.7722	0.19447	0.13006	24	-0.79	019.41	0
019	Calcium (%)	0074	5.6600	0.16000	5.7722	0.19447	0.13006	24	-0.58	019.41	0
019	Calcium (%)	0208	5.7450	0.21000	5.7722	0.19447	0.13006	24	-0.14	019.31	0
019	Calcium (%)	0098	5.7700	0.12000	5.7722	0.19447	0.13006	24	-0.01	019.41	0
019	Calcium (%)	0512	5.7760	0.01400	5.7722	0.19447	0.13006	24	0.02	019.41	0
019	Calcium (%)	0008	5.7900	0.16000	5.7722	0.19447	0.13006	24	0.09	019.43	0
019	Calcium (%)	0033	5.8000	0.20000	5.7722	0.19447	0.13006	24	0.14	019.43	0
019	Calcium (%)	2004	5.8050	0.27000	5.7722	0.19447	0.13006	24	0.17	019.44	0
019	Calcium (%)	0003	5.8150	0.03000	5.7722	0.19447	0.13006	24	0.22	019.41	0
019	Calcium (%)	2023	5.8450	0.01000	5.7722	0.19447	0.13006	24	0.37	019.41	0
019	Calcium (%)	0098	5.8550	0.15000	5.7722	0.19447	0.13006	24	0.43	019.43	0
019	Calcium (%)	0035	5.8820	0.03400	5.7722	0.19447	0.13006	24	0.56	019.32	0
019	Calcium (%)	0650	5.9100	0.06000	5.7722	0.19447	0.13006	24	0.71	019.31	0
019	Calcium (%)	0504	5.9145	0.12900	5.7722	0.19447	0.13006	24	0.73	019.42	0
019	Calcium (%)	0964	5.9625	0.28700	5.7722	0.19447	0.13006	24	0.98	019.41	0
019	Calcium (%)	0504	5.9925	0.16500	5.7722	0.19447	0.13006	24	1.13	019.33	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019	Calcium (%)	0504	6.0905	0.07900	5.7722	0.19447	0.13006	24	1.64	019.32	0
019	Calcium (%)	0226	6.3750	0.07000	5.7722	0.19447	0.13006	24	3.10	019.41	0
019	Calcium (%)	0964	6.7439	1.3722	5.7722	0.19447	0.13006	24	5.00	019.43	1
021	Cobalt (mg / kg (ppm))	0164	1.5500	0.10000	2.0556	0.22449	0.08632	6	-2.25	021.31	0
021	Cobalt (mg / kg (ppm))	0964	1.9430	0.06400	2.0556	0.22449	0.08632	6	-0.50	021.41	0
021	Cobalt (mg / kg (ppm))	0043	2.0150	0.01000	2.0556	0.22449	0.08632	6	-0.18	021.43	0
021	Cobalt (mg / kg (ppm))	0964	2.1041	0.12390	2.0556	0.22449	0.08632	6	0.22	021.43	0
021	Cobalt (mg / kg (ppm))	0003	2.2200	0.04000	2.0556	0.22449	0.08632	6	0.73	021.43	0
021	Cobalt (mg / kg (ppm))	0553	2.3000	0.18000	2.0556	0.22449	0.08632	6	1.09	021.53	0
022	Copper (mg / kg (ppm))	0043	2.0350	0.31000	4.5418	1.4307	0.58207	15	-1.75	022.43	0
022	Copper (mg / kg (ppm))	0226	2.5000	1.0000	4.5418	1.4307	0.58207	15	-1.43	022.41	0
022	Copper (mg / kg (ppm))	0164	3.5000	0.00000	4.5418	1.4307	0.58207	15	-0.73	022.41	0
022	Copper (mg / kg (ppm))	2023	3.6150	0.27000	4.5418	1.4307	0.58207	15	-0.65	022.53	0
022	Copper (mg / kg (ppm))	0964	3.8990	0.55600	4.5418	1.4307	0.58207	15	-0.45	022.41	0
022	Copper (mg / kg (ppm))	0051	4.1250	1.8100	4.5418	1.4307	0.58207	15	-0.29	022.41	0
022	Copper (mg / kg (ppm))	0098	4.2400	0.02000	4.5418	1.4307	0.58207	15	-0.21	022.43	0
022	Copper (mg / kg (ppm))	0171	4.4850	0.09000	4.5418	1.4307	0.58207	15	-0.04	022.41	0
022	Copper (mg / kg (ppm))	2004	4.6750	0.11000	4.5418	1.4307	0.58207	15	0.09	022.44	0
022	Copper (mg / kg (ppm))	0964	4.7700	0.42000	4.5418	1.4307	0.58207	15	0.16	022.43	0
022	Copper (mg / kg (ppm))	0035	4.9830	0.27800	4.5418	1.4307	0.58207	15	0.31	022.42	0
022	Copper (mg / kg (ppm))	0504	5.4750	0.13000	4.5418	1.4307	0.58207	15	0.65	022.32	0
022	Copper (mg / kg (ppm))	0098	6.6150	0.77000	4.5418	1.4307	0.58207	15	1.45	022.41	0
022	Copper (mg / kg (ppm))	0035	8.1625	0.96700	4.5418	1.4307	0.58207	15	2.53	022.32	0
022	Copper (mg / kg (ppm))	0003	9.0000	2.0000	4.5418	1.4307	0.58207	15	3.12	022.41	0
022	Copper (mg / kg (ppm))	0504	6.8950	8.2500	4.5418	1.4307	0.58207	15	1.64	022.33	1
025	Iron (mg / kg (ppm))	2023	791.50	3.0000	1,109.5	54.712	24.318	17	-5.81	025.43	0
025	Iron (mg / kg (ppm))	0226	973.50	33.000	1,109.5	54.712	24.318	17	-2.49	025.41	0
025	Iron (mg / kg (ppm))	0043	983.00	16.000	1,109.5	54.712	24.318	17	-2.31	025.43	0
025	Iron (mg / kg (ppm))	2004	1,050.0	20.000	1,109.5	54.712	24.318	17	-1.09	025.41	0
025	Iron (mg / kg (ppm))	0035	1,074.0	6.0000	1,109.5	54.712	24.318	17	-0.65	025.32	0
025	Iron (mg / kg (ppm))	0035	1,081.0	2.0000	1,109.5	54.712	24.318	17	-0.52	025.42	0
025	Iron (mg / kg (ppm))	0051	1,107.0	8.0000	1,109.5	54.712	24.318	17	-0.05	025.41	0
025	Iron (mg / kg (ppm))	0164	1,112.0	4.0000	1,109.5	54.712	24.318	17	0.05	025.41	0
025	Iron (mg / kg (ppm))	0098	1,113.5	25.000	1,109.5	54.712	24.318	17	0.07	025.43	0
025	Iron (mg / kg (ppm))	0171	1,118.5	29.000	1,109.5	54.712	24.318	17	0.16	025.41	0
025	Iron (mg / kg (ppm))	0003	1,130.0	76.000	1,109.5	54.712	24.318	17	0.37	025.43	0
025	Iron (mg / kg (ppm))	0504	1,135.0	16.000	1,109.5	54.712	24.318	17	0.47	025.32	0
025	Iron (mg / kg (ppm))	0098	1,138.5	33.000	1,109.5	54.712	24.318	17	0.53	025.41	0
025	Iron (mg / kg (ppm))	0964	1,145.2	25.900	1,109.5	54.712	24.318	17	0.65	025.41	0
025	Iron (mg / kg (ppm))	0033	1,161.5	25.000	1,109.5	54.712	24.318	17	0.95	025.43	0
025	Iron (mg / kg (ppm))	0008	1,190.0	20.000	1,109.5	54.712	24.318	17	1.47	025.43	0
025	Iron (mg / kg (ppm))	0964	1,236.7	71.500	1,109.5	54.712	24.318	17	2.32	025.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025	Iron (mg / kg (ppm))	0504	1,256.0	296.00	1,109.5	54.712	24.318	17	2.68	025.33	1
027	Magnesium (%)	0043	0.23000	0.00000	0.26542	0.01304	0.00513	17	-2.72	027.43	0
027	Magnesium (%)	0504	0.23600	0.00200	0.26542	0.01304	0.00513	17	-2.26	027.33	0
027	Magnesium (%)	2004	0.25250	0.00100	0.26542	0.01304	0.00513	17	-0.99	027.44	0
027	Magnesium (%)	0035	0.25310	0.00160	0.26542	0.01304	0.00513	17	-0.94	027.42	0
027	Magnesium (%)	0504	0.25700	0.01000	0.26542	0.01304	0.00513	17	-0.65	027.32	0
027	Magnesium (%)	0051	0.25855	0.00210	0.26542	0.01304	0.00513	17	-0.53	027.41	0
027	Magnesium (%)	0164	0.26100	0.00600	0.26542	0.01304	0.00513	17	-0.34	027.41	0
027	Magnesium (%)	0226	0.26500	0.01000	0.26542	0.01304	0.00513	17	-0.03	027.41	0
027	Magnesium (%)	0171	0.26750	0.00300	0.26542	0.01304	0.00513	17	0.16	027.41	0
027	Magnesium (%)	0964	0.26820	0.00840	0.26542	0.01304	0.00513	17	0.21	027.41	0
027	Magnesium (%)	2023	0.26900	0.00200	0.26542	0.01304	0.00513	17	0.27	027.41	0
027	Magnesium (%)	0008	0.27100	0.00600	0.26542	0.01304	0.00513	17	0.43	027.43	0
027	Magnesium (%)	0650	0.27455	0.00110	0.26542	0.01304	0.00513	17	0.70	027.31	0
027	Magnesium (%)	0098	0.27500	0.01000	0.26542	0.01304	0.00513	17	0.73	027.43	0
027	Magnesium (%)	0033	0.27950	0.00700	0.26542	0.01304	0.00513	17	1.08	027.43	0
027	Magnesium (%)	0098	0.28000	0.00000	0.26542	0.01304	0.00513	17	1.12	027.41	0
027	Magnesium (%)	0964	0.30850	0.01700	0.26542	0.01304	0.00513	17	3.30	027.43	0
027	Magnesium (%)	0035	0.27370	0.02540	0.26542	0.01304	0.00513	17	0.64	027.32	1
028	Manganese (mg / kg (ppm))	0164	54.500	3.0000	60.783	3.3630	2.5063	16	-1.87	028.41	0
028	Manganese (mg / kg (ppm))	0051	56.005	0.49000	60.783	3.3630	2.5063	16	-1.42	028.41	0
028	Manganese (mg / kg (ppm))	0964	57.010	1.4200	60.783	3.3630	2.5063	16	-1.12	028.41	0
028	Manganese (mg / kg (ppm))	0035	57.300	1.7000	60.783	3.3630	2.5063	16	-1.04	028.42	0
028	Manganese (mg / kg (ppm))	2023	58.850	0.30000	60.783	3.3630	2.5063	16	-0.57	028.44	0
028	Manganese (mg / kg (ppm))	0171	59.050	4.7000	60.783	3.3630	2.5063	16	-0.52	028.41	0
028	Manganese (mg / kg (ppm))	0098	59.675	0.81000	60.783	3.3630	2.5063	16	-0.33	028.41	0
028	Manganese (mg / kg (ppm))	2004	61.000	0.20000	60.783	3.3630	2.5063	16	0.06	028.44	0
028	Manganese (mg / kg (ppm))	0008	61.800	1.8000	60.783	3.3630	2.5063	16	0.30	028.43	0
028	Manganese (mg / kg (ppm))	0035	62.200	0.88000	60.783	3.3630	2.5063	16	0.42	028.32	0
028	Manganese (mg / kg (ppm))	0098	62.285	2.4700	60.783	3.3630	2.5063	16	0.45	028.43	0
028	Manganese (mg / kg (ppm))	0033	62.480	0.94000	60.783	3.3630	2.5063	16	0.50	028.43	0
028	Manganese (mg / kg (ppm))	0504	62.485	0.57000	60.783	3.3630	2.5063	16	0.51	028.32	0
028	Manganese (mg / kg (ppm))	0226	63.000	2.0000	60.783	3.3630	2.5063	16	0.66	028.41	0
028	Manganese (mg / kg (ppm))	0504	66.960	9.5200	60.783	3.3630	2.5063	16	1.84	028.33	0
028	Manganese (mg / kg (ppm))	0964	70.810	9.3000	60.783	3.3630	2.5063	16	2.98	028.43	0
031	Phosphorus (%)	0043	2.8950	0.05000	3.3199	0.10769	0.06274	22	-3.95	031.43	0
031	Phosphorus (%)	0035	3.1310	0.03400	3.3199	0.10769	0.06274	22	-1.75	031.42	0
031	Phosphorus (%)	0511	3.1850	0.09000	3.3199	0.10769	0.06274	22	-1.25	031.01	0
031	Phosphorus (%)	0171	3.1850	0.03000	3.3199	0.10769	0.06274	22	-1.25	031.41	0
031	Phosphorus (%)	0964	3.1850	0.08800	3.3199	0.10769	0.06274	22	-1.25	031.41	0
031	Phosphorus (%)	2023	3.1850	0.03000	3.3199	0.10769	0.06274	22	-1.25	031.43	0
031	Phosphorus (%)	0504	3.2445	0.14700	3.3199	0.10769	0.06274	22	-0.70	031.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031	Phosphorus (%)	0074	3.2900	0.04000	3.3199	0.10769	0.06274	22	-0.28	031.41	0
031	Phosphorus (%)	0164	3.2900	0.06000	3.3199	0.10769	0.06274	22	-0.28	031.41	0
031	Phosphorus (%)	0098	3.3100	0.14000	3.3199	0.10769	0.06274	22	-0.09	031.41	0
031	Phosphorus (%)	2004	3.3350	0.01000	3.3199	0.10769	0.06274	22	0.14	031.44	0
031	Phosphorus (%)	0098	3.3450	0.01000	3.3199	0.10769	0.06274	22	0.23	031.43	0
031	Phosphorus (%)	0043	3.3500	0.00000	3.3199	0.10769	0.06274	22	0.28	031.02	0
031	Phosphorus (%)	0004	3.3650	0.11000	3.3199	0.10769	0.06274	22	0.42	031.41	0
031	Phosphorus (%)	0033	3.3850	0.04000	3.3199	0.10769	0.06274	22	0.60	031.43	0
031	Phosphorus (%)	0035	3.3930	0.00400	3.3199	0.10769	0.06274	22	0.68	031.01	0
031	Phosphorus (%)	0512	3.3955	0.20300	3.3199	0.10769	0.06274	22	0.70	031.41	0
031	Phosphorus (%)	0003	3.4050	0.05000	3.3199	0.10769	0.06274	22	0.79	031.41	0
031	Phosphorus (%)	0051	3.4058	0.10420	3.3199	0.10769	0.06274	22	0.80	031.41	0
031	Phosphorus (%)	0208	3.4350	0.07000	3.3199	0.10769	0.06274	22	1.07	031.01	0
031	Phosphorus (%)	0008	3.4400	0.02000	3.3199	0.10769	0.06274	22	1.12	031.43	0
031	Phosphorus (%)	0226	3.6550	0.05000	3.3199	0.10769	0.06274	22	3.11	031.41	0
031	Phosphorus (%)	0964	3.7588	0.79830	3.3199	0.10769	0.06274	22	4.08	031.43	1
032	Potassium (%)	0035	0.82500	0.00800	0.91448	0.04384	0.03589	16	-2.04	032.42	0
032	Potassium (%)	0964	0.87100	0.05600	0.91448	0.04384	0.03589	16	-0.99	032.41	0
032	Potassium (%)	0035	0.87505	0.02130	0.91448	0.04384	0.03589	16	-0.90	032.32	0
032	Potassium (%)	0171	0.88000	0.00200	0.91448	0.04384	0.03589	16	-0.79	032.41	0
032	Potassium (%)	0504	0.89050	0.03300	0.91448	0.04384	0.03589	16	-0.55	032.42	0
032	Potassium (%)	2004	0.89250	0.07300	0.91448	0.04384	0.03589	16	-0.50	032.44	0
032	Potassium (%)	0164	0.90000	0.02000	0.91448	0.04384	0.03589	16	-0.33	032.41	0
032	Potassium (%)	0033	0.90450	0.01100	0.91448	0.04384	0.03589	16	-0.23	032.43	0
032	Potassium (%)	0008	0.91050	0.03700	0.91448	0.04384	0.03589	16	-0.09	032.43	0
032	Potassium (%)	2023	0.91900	0.01600	0.91448	0.04384	0.03589	16	0.10	032.43	0
032	Potassium (%)	0226	0.93500	0.01000	0.91448	0.04384	0.03589	16	0.47	032.41	0
032	Potassium (%)	0003	0.94500	0.05000	0.91448	0.04384	0.03589	16	0.70	032.41	0
032	Potassium (%)	0051	0.94570	0.01380	0.91448	0.04384	0.03589	16	0.71	032.41	0
032	Potassium (%)	0098	0.97000	0.04000	0.91448	0.04384	0.03589	16	1.27	032.41	0
032	Potassium (%)	0098	0.97000	0.06000	0.91448	0.04384	0.03589	16	1.27	032.43	0
032	Potassium (%)	0964	1.0747	0.12320	0.91448	0.04384	0.03589	16	3.65	032.43	0
033	Salt as chloride (%)	0650	0.44500	0.01000	1.5067	0.09443	0.00722	9	-11.24	033.01	0
033	Salt as chloride (%)	0171	1.4100	0.02000	1.5067	0.09443	0.00722	9	-1.02	033.05	0
033	Salt as chloride (%)	0171	1.4300	0.00000	1.5067	0.09443	0.00722	9	-0.81	033.99	0
033	Salt as chloride (%)	0226	1.4700	0.00000	1.5067	0.09443	0.00722	9	-0.39	033.01	0
033	Salt as chloride (%)	0164	1.5350	0.01000	1.5067	0.09443	0.00722	9	0.30	033.01	0
033	Salt as chloride (%)	0309	1.5400	0.00000	1.5067	0.09443	0.00722	9	0.35	033.00	0
033	Salt as chloride (%)	0964	1.5845	0.00500	1.5067	0.09443	0.00722	9	0.82	033.01	0
033	Salt as chloride (%)	0098	1.6000	0.02000	1.5067	0.09443	0.00722	9	0.99	033.01	0
033	Salt as chloride (%)	2023	1.6000	0.00000	1.5067	0.09443	0.00722	9	0.99	033.01	0
033	Salt as chloride (%)	0964	1.8605	0.04900	1.5067	0.09443	0.00722	9	3.75	033.99	1



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
034	Selenium (mg / kg (ppm))	0171	2.2450	0.15000	2.6480	0.27017	0.13450	8	-1.49	034.04	0
034	Selenium (mg / kg (ppm))	0964	2.3840	0.08600	2.6480	0.27017	0.13450	8	-0.98	034.43	0
034	Selenium (mg / kg (ppm))	0033	2.5600	0.02000	2.6480	0.27017	0.13450	8	-0.33	034.53	0
034	Selenium (mg / kg (ppm))	0098	2.6100	0.02000	2.6480	0.27017	0.13450	8	-0.14	034.01	0
034	Selenium (mg / kg (ppm))	2023	2.7000	0.20000	2.6480	0.27017	0.13450	8	0.19	034.53	0
034	Selenium (mg / kg (ppm))	0164	2.7400	0.08000	2.6480	0.27017	0.13450	8	0.34	034.04	0
034	Selenium (mg / kg (ppm))	0003	2.8800	0.40000	2.6480	0.27017	0.13450	8	0.86	034.43	0
034	Selenium (mg / kg (ppm))	0553	3.0600	0.12000	2.6480	0.27017	0.13450	8	1.52	034.53	0
034	Selenium (mg / kg (ppm))	0504	10.520	11.000	2.6480	0.27017	0.13450	8	29.14	034.43	1
035	Sodium (%)	0043	0.19000	0.00000	0.75538	0.05880	0.01668	16	-9.62	035.43	0
035	Sodium (%)	0035	0.65170	0.01540	0.75538	0.05880	0.01668	16	-1.76	035.32	0
035	Sodium (%)	0035	0.65540	0.00400	0.75538	0.05880	0.01668	16	-1.70	035.42	0
035	Sodium (%)	0171	0.72000	0.02000	0.75538	0.05880	0.01668	16	-0.60	035.41	0
035	Sodium (%)	0964	0.73200	0.01940	0.75538	0.05880	0.01668	16	-0.40	035.41	0
035	Sodium (%)	0504	0.74400	0.04400	0.75538	0.05880	0.01668	16	-0.19	035.42	0
035	Sodium (%)	0164	0.75000	0.00000	0.75538	0.05880	0.01668	16	-0.09	035.41	0
035	Sodium (%)	0008	0.75450	0.01900	0.75538	0.05880	0.01668	16	-0.01	035.43	0
035	Sodium (%)	0033	0.75750	0.01500	0.75538	0.05880	0.01668	16	0.04	035.43	0
035	Sodium (%)	2004	0.77000	0.01000	0.75538	0.05880	0.01668	16	0.25	035.41	0
035	Sodium (%)	0098	0.78500	0.01000	0.75538	0.05880	0.01668	16	0.50	035.43	0
035	Sodium (%)	0098	0.79500	0.01000	0.75538	0.05880	0.01668	16	0.67	035.41	0
035	Sodium (%)	0226	0.79900	0.01200	0.75538	0.05880	0.01668	16	0.74	035.41	0
035	Sodium (%)	0051	0.81035	0.03110	0.75538	0.05880	0.01668	16	0.93	035.41	0
035	Sodium (%)	2023	0.81150	0.01700	0.75538	0.05880	0.01668	16	0.95	035.41	0
035	Sodium (%)	0003	1.0500	0.04000	0.75538	0.05880	0.01668	16	5.01	035.41	0
035	Sodium (%)	0964	0.89515	0.10250	0.75538	0.05880	0.01668	16	2.38	035.43	1
036	Sulfur (%)	0226	0.74000	0.08000	0.80580	0.05016	0.02680	5	-1.31	036.04	0
036	Sulfur (%)	0164	0.76500	0.01000	0.80580	0.05016	0.02680	5	-0.81	036.42	0
036	Sulfur (%)	0171	0.83400	0.00400	0.80580	0.05016	0.02680	5	0.56	036.42	0
036	Sulfur (%)	0098	0.83500	0.01000	0.80580	0.05016	0.02680	5	0.58	036.43	0
036	Sulfur (%)	0098	0.85500	0.03000	0.80580	0.05016	0.02680	5	0.98	036.04	0
037	Zinc (mg / kg (ppm))	0164	111.50	5.0000	122.18	5.1836	5.0135	17	-2.06	037.41	0
037	Zinc (mg / kg (ppm))	0051	113.03	8.3600	122.18	5.1836	5.0135	17	-1.77	037.41	0
037	Zinc (mg / kg (ppm))	0098	114.50	0.40000	122.18	5.1836	5.0135	17	-1.48	037.41	0
037	Zinc (mg / kg (ppm))	0226	115.00	8.0000	122.18	5.1836	5.0135	17	-1.39	037.41	0
037	Zinc (mg / kg (ppm))	0003	119.00	4.0000	122.18	5.1836	5.0135	17	-0.61	037.41	0
037	Zinc (mg / kg (ppm))	0964	119.65	0.70000	122.18	5.1836	5.0135	17	-0.49	037.41	0
037	Zinc (mg / kg (ppm))	2023	120.50	7.0000	122.18	5.1836	5.0135	17	-0.32	037.43	0
037	Zinc (mg / kg (ppm))	0035	122.70	1.2000	122.18	5.1836	5.0135	17	0.10	037.42	0
037	Zinc (mg / kg (ppm))	0504	122.70	21.600	122.18	5.1836	5.0135	17	0.10	037.43	0
037	Zinc (mg / kg (ppm))	0035	122.80	1.4000	122.18	5.1836	5.0135	17	0.12	037.32	0
037	Zinc (mg / kg (ppm))	0098	124.70	2.2000	122.18	5.1836	5.0135	17	0.49	037.43	0

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037	Zinc (mg / kg (ppm))	0171	125.50	9.0000	122.18	5.1836	5.0135	17	0.64	037.41	0
037	Zinc (mg / kg (ppm))	0008	125.50	1.0000	122.18	5.1836	5.0135	17	0.64	037.43	0
037	Zinc (mg / kg (ppm))	0033	125.50	5.0000	122.18	5.1836	5.0135	17	0.64	037.43	0
037	Zinc (mg / kg (ppm))	2004	126.50	7.0000	122.18	5.1836	5.0135	17	0.83	037.44	0
037	Zinc (mg / kg (ppm))	0964	128.94	1.2700	122.18	5.1836	5.0135	17	1.30	037.43	0
037	Zinc (mg / kg (ppm))	0504	129.65	2.1000	122.18	5.1836	5.0135	17	1.44	037.32	0
037	Zinc (mg / kg (ppm))	0504	130.25	27.700	122.18	5.1836	5.0135	17	1.56	037.33	1
038	Molybdenum (mg / kg (ppm))	0964	0.31415	0.07030	0.43212	0.14809	0.05724	5	-0.80	038.41	0
038	Molybdenum (mg / kg (ppm))	0964	0.33895	0.17090	0.43212	0.14809	0.05724	5	-0.63	038.43	0
038	Molybdenum (mg / kg (ppm))	2023	0.37500	0.03000	0.43212	0.14809	0.05724	5	-0.39	038.53	0
038	Molybdenum (mg / kg (ppm))	0553	0.45250	0.01500	0.43212	0.14809	0.05724	5	0.14	038.53	0
038	Molybdenum (mg / kg (ppm))	0003	0.68000	0.00000	0.43212	0.14809	0.05724	5	1.67	038.43	0
040	Barium (mg / kg (ppm))	0504	10.930	0.60000			0.60000	1			
041	Vanadium (mg / kg (ppm))	0553	6.2100	0.02000			0.02000	1			
057	Ethoxyquin (mg / kg (ppm))	0047	91.450	1.9000	382.74	211.62	10.725	4	-1.38	057.01	0
057	Ethoxyquin (mg / kg (ppm))	0942	413.50	31.000	382.74	211.62	10.725	4	0.15	057.99	0
057	Ethoxyquin (mg / kg (ppm))	0227	427.50	3.0000	382.74	211.62	10.725	4	0.21	057.01	0
057	Ethoxyquin (mg / kg (ppm))	0171	598.50	7.0000	382.74	211.62	10.725	4	1.02	057.00	0
101	Choline Chloride (mg / kg (ppm))	2004	1,225.0	90.000			90.000	1			
102	Niacin (mg / kg (ppm))	0227	109.00	6.0000			6.0000	1			
103	Pantothenic Acid (mg / kg (ppm))	0227	10.265	0.67000			0.67000	1			
104	Riboflavin (mg / kg (ppm))	0227	3.3800	0.22000	4.3650	1.3930	0.46000	2	-0.71	104.00	0
104	Riboflavin (mg / kg (ppm))	2023	5.3500	0.70000	4.3650	1.3930	0.46000	2	0.71	104.03	0
105	Thiamine (mg / kg (ppm))	2023	1.6500	0.10000			0.10000	1			
106	Vitamin A (KU / kg)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	106.02	0
106	Vitamin A (KU / kg)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	106.02	0
107	Vitamin B12 (µg / kg (ppb))	0227	284.00	22.000			22.000	1			
108	Vitamin D3 (KU / kg)	2023	1.4250	0.03000	1.5167	0.08036	0.06667	3	-1.14	108.01	0
108	Vitamin D3 (KU / kg)	0227	1.5500	0.12000	1.5167	0.08036	0.06667	3	0.41	108.02	0
108	Vitamin D3 (KU / kg)	2004	1.5750	0.05000	1.5167	0.08036	0.06667	3	0.73	108.99	0
109	Vitamin E (mg / kg (ppm))	2023	2.3000	0.20000	6.0825	5.3493	0.19500	2	-0.71	109.02	0
109	Vitamin E (mg / kg (ppm))	0227	9.8650	0.19000	6.0825	5.3493	0.19500	2	0.71	109.02	0
113	Folic Acid (mg / kg (ppm))	0227	0.30500	0.01000			0.01000	1			
114	Biotin (mg / kg (ppm))	0227	0.32000	0.00000			0.00000	1			
120	Alanine (%)	2023	3.8300	0.04000	4.0002	0.15366	0.09840	5	-1.11	120.02	0
120	Alanine (%)	0504	3.8700	0.10000	4.0002	0.15366	0.09840	5	-0.85	120.00	0
120	Alanine (%)	0171	3.9900	0.00000	4.0002	0.15366	0.09840	5	-0.07	120.00	0
120	Alanine (%)	0008	4.1460	0.32200	4.0002	0.15366	0.09840	5	0.95	120.05	0
120	Alanine (%)	0227	4.1650	0.03000	4.0002	0.15366	0.09840	5	1.07	120.00	0
121	Arginine (%)	0504	3.7400	0.08000	3.9862	0.18016	0.12400	5	-1.37	121.00	0
121	Arginine (%)	0227	3.9000	0.06000	3.9862	0.18016	0.12400	5	-0.48	121.00	0
121	Arginine (%)	2023	3.9700	0.02000	3.9862	0.18016	0.12400	5	-0.09	121.02	0

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121	Arginine (%)	0008	4.1410	0.46000	3.9862	0.18016	0.12400	5	0.86	121.05	0
121	Arginine (%)	0171	4.1800	0.00000	3.9862	0.18016	0.12400	5	1.08	121.00	0
122	Aspartic (%)	0504	5.5050	0.05000	5.9691	0.44566	0.12580	5	-1.04	122.00	0
122	Aspartic (%)	2023	5.5600	0.08000	5.9691	0.44566	0.12580	5	-0.92	122.02	0
122	Aspartic (%)	0227	6.0550	0.03000	5.9691	0.44566	0.12580	5	0.19	122.00	0
122	Aspartic (%)	0008	6.1455	0.46900	5.9691	0.44566	0.12580	5	0.40	122.05	0
122	Aspartic (%)	0171	6.5800	0.00000	5.9691	0.44566	0.12580	5	1.37	122.00	0
124	Cysteine/Cystine (%)	0008	0.39550	0.05900	0.49910	0.08057	0.01980	5	-1.29	124.99	0
124	Cysteine/Cystine (%)	0227	0.47500	0.01000	0.49910	0.08057	0.01980	5	-0.30	124.00	0
124	Cysteine/Cystine (%)	0171	0.50000	0.00000	0.49910	0.08057	0.01980	5	0.01	124.00	0
124	Cysteine/Cystine (%)	0504	0.50500	0.01000	0.49910	0.08057	0.01980	5	0.07	124.00	0
124	Cysteine/Cystine (%)	2023	0.62000	0.02000	0.49910	0.08057	0.01980	5	1.50	124.02	0
125	Glutamic (%)	2023	7.5850	0.01000	8.7861	1.1716	0.23620	5	-1.03	125.02	0
125	Glutamic (%)	0504	8.1900	0.32000	8.7861	1.1716	0.23620	5	-0.51	125.00	0
125	Glutamic (%)	0227	8.6200	0.00000	8.7861	1.1716	0.23620	5	-0.14	125.00	0
125	Glutamic (%)	0008	8.8355	0.85100	8.7861	1.1716	0.23620	5	0.04	125.05	0
125	Glutamic (%)	0171	10.700	0.00000	8.7861	1.1716	0.23620	5	1.63	125.00	0
126	Glycine (%)	0504	4.5200	0.08000	4.8470	0.22786	0.15280	5	-1.44	126.00	0
126	Glycine (%)	2023	4.7300	0.04000	4.8470	0.22786	0.15280	5	-0.51	126.02	0
126	Glycine (%)	0227	4.8800	0.06000	4.8470	0.22786	0.15280	5	0.14	126.00	0
126	Glycine (%)	0008	5.0250	0.58400	4.8470	0.22786	0.15280	5	0.78	126.05	0
126	Glycine (%)	0171	5.0800	0.00000	4.8470	0.22786	0.15280	5	1.02	126.00	0
127	Histidine (%)	0504	1.3600	0.04000	1.4362	0.07573	0.05080	5	-1.01	127.00	0
127	Histidine (%)	2023	1.3650	0.01000	1.4362	0.07573	0.05080	5	-0.94	127.02	0
127	Histidine (%)	0227	1.4450	0.03000	1.4362	0.07573	0.05080	5	0.12	127.00	0
127	Histidine (%)	0008	1.4710	0.17400	1.4362	0.07573	0.05080	5	0.46	127.05	0
127	Histidine (%)	0171	1.5400	0.00000	1.4362	0.07573	0.05080	5	1.37	127.00	0
128	Isoleucine (%)	2023	2.4800	0.02000	2.5730	0.07903	0.05520	5	-1.18	128.02	0
128	Isoleucine (%)	0171	2.5000	0.00000	2.5730	0.07903	0.05520	5	-0.92	128.00	0
128	Isoleucine (%)	0504	2.6000	0.06000	2.5730	0.07903	0.05520	5	0.34	128.00	0
128	Isoleucine (%)	0227	2.6250	0.03000	2.5730	0.07903	0.05520	5	0.66	128.00	0
128	Isoleucine (%)	0008	2.6600	0.16600	2.5730	0.07903	0.05520	5	1.10	128.05	0
129	Leucine (%)	2023	4.4800	0.00000	4.6031	0.13032	0.09860	5	-0.94	129.02	0
129	Leucine (%)	0504	4.5050	0.03000	4.6031	0.13032	0.09860	5	-0.75	129.00	0
129	Leucine (%)	0227	4.5700	0.06000	4.6031	0.13032	0.09860	5	-0.25	129.00	0
129	Leucine (%)	0008	4.6605	0.40300	4.6031	0.13032	0.09860	5	0.44	129.05	0
129	Leucine (%)	0171	4.8000	0.00000	4.6031	0.13032	0.09860	5	1.51	129.00	0
130	L-Lysine (%)	0504	4.8000	0.06000	4.9392	0.10320	0.13200	5	-1.35	130.00	0
130	L-Lysine (%)	2023	4.8650	0.13000	4.9392	0.10320	0.13200	5	-0.72	130.02	0
130	L-Lysine (%)	0008	4.9810	0.33000	4.9392	0.10320	0.13200	5	0.41	130.05	0
130	L-Lysine (%)	0227	5.0000	0.14000	4.9392	0.10320	0.13200	5	0.59	130.00	0
130	L-Lysine (%)	0171	5.0500	0.00000	4.9392	0.10320	0.13200	5	1.07	130.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
131	Methionine (%)	0171	1.5200	0.00000	1.7820	0.18989	0.10520	5	-1.38	131.00	0
131	Methionine (%)	0504	1.6850	0.05000	1.7820	0.18989	0.10520	5	-0.51	131.00	0
131	Methionine (%)	0227	1.7800	0.08000	1.7820	0.18989	0.10520	5	-0.01	131.00	0
131	Methionine (%)	0008	1.9400	0.26600	1.7820	0.18989	0.10520	5	0.83	131.99	0
131	Methionine (%)	2023	1.9850	0.13000	1.7820	0.18989	0.10520	5	1.07	131.02	0
132	Phenylalanine (%)	2023	2.4450	0.03000	2.5716	0.08002	0.08400	5	-1.58	132.02	0
132	Phenylalanine (%)	0227	2.5650	0.03000	2.5716	0.08002	0.08400	5	-0.08	132.00	0
132	Phenylalanine (%)	0504	2.5750	0.05000	2.5716	0.08002	0.08400	5	0.04	132.00	0
132	Phenylalanine (%)	0008	2.6130	0.31000	2.5716	0.08002	0.08400	5	0.52	132.05	0
132	Phenylalanine (%)	0171	2.6600	0.00000	2.5716	0.08002	0.08400	5	1.10	132.00	0
133	Proline (%)	0504	2.9350	0.23000	3.7938	1.2375	0.13960	5	-0.69	133.00	0
133	Proline (%)	0227	3.1500	0.12000	3.7938	1.2375	0.13960	5	-0.52	133.00	0
133	Proline (%)	0008	3.2090	0.23800	3.7938	1.2375	0.13960	5	-0.47	133.05	0
133	Proline (%)	0171	3.7300	0.00000	3.7938	1.2375	0.13960	5	-0.05	133.00	0
133	Proline (%)	2023	5.9450	0.11000	3.7938	1.2375	0.13960	5	1.74	133.99	0
134	Serine (%)	0504	2.3350	0.21000	2.5867	0.23404	0.11820	5	-1.08	134.00	0
134	Serine (%)	2023	2.4300	0.06000	2.5867	0.23404	0.11820	5	-0.67	134.02	0
134	Serine (%)	0227	2.5650	0.01000	2.5867	0.23404	0.11820	5	-0.09	134.00	0
134	Serine (%)	0008	2.6635	0.31100	2.5867	0.23404	0.11820	5	0.33	134.05	0
134	Serine (%)	0171	2.9400	0.00000	2.5867	0.23404	0.11820	5	1.51	134.00	0
135	Threonine (%)	2023	2.5400	0.04000	2.6782	0.12223	0.08880	5	-1.13	135.02	0
135	Threonine (%)	0504	2.5850	0.03000	2.6782	0.12223	0.08880	5	-0.76	135.00	0
135	Threonine (%)	0171	2.6800	0.00000	2.6782	0.12223	0.08880	5	0.01	135.00	0
135	Threonine (%)	0227	2.7400	0.06000	2.6782	0.12223	0.08880	5	0.51	135.00	0
135	Threonine (%)	0008	2.8460	0.31400	2.6782	0.12223	0.08880	5	1.37	135.05	0
136	Tryptophan (%)	0008	0.55250	0.02500	0.60313	0.05706	0.04625	4	-0.89	136.01	0
136	Tryptophan (%)	2023	0.58500	0.03000	0.60313	0.05706	0.04625	4	-0.32	136.02	0
136	Tryptophan (%)	0504	0.59000	0.12000	0.60313	0.05706	0.04625	4	-0.23	136.99	0
136	Tryptophan (%)	0227	0.68500	0.01000	0.60313	0.05706	0.04625	4	1.43	136.00	0
137	Tyrosine (%)	2023	1.9800	0.02000	2.0506	0.09214	0.07800	5	-0.77	137.02	0
137	Tyrosine (%)	0008	2.0030	0.33000	2.0506	0.09214	0.07800	5	-0.52	137.05	0
137	Tyrosine (%)	0227	2.0150	0.03000	2.0506	0.09214	0.07800	5	-0.39	137.00	0
137	Tyrosine (%)	0504	2.0450	0.01000	2.0506	0.09214	0.07800	5	-0.06	137.00	0
137	Tyrosine (%)	0171	2.2100	0.00000	2.0506	0.09214	0.07800	5	1.73	137.00	0
138	Valine (%)	2023	2.4700	0.02000	2.9784	0.32534	0.06000	5	-1.56	138.02	0
138	Valine (%)	0504	2.9500	0.02000	2.9784	0.32534	0.06000	5	-0.09	138.00	0
138	Valine (%)	0171	3.0200	0.00000	2.9784	0.32534	0.06000	5	0.13	138.00	0
138	Valine (%)	0227	3.0850	0.01000	2.9784	0.32534	0.06000	5	0.33	138.00	0
138	Valine (%)	0008	3.3670	0.25000	2.9784	0.32534	0.06000	5	1.19	138.05	0
139	Taurine (%)	2023	0.29500	0.01000	0.36250	0.04628	0.01600	4	-1.46	139.02	0
139	Taurine (%)	0171	0.37000	0.00000	0.36250	0.04628	0.01600	4	0.16	139.00	0
139	Taurine (%)	0504	0.39000	0.00000	0.36250	0.04628	0.01600	4	0.59	139.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
139	Taurine (%)	0008	0.39500	0.05400	0.36250	0.04628	0.01600	4	0.70	139.05	0
400	Water activity (Units)	0942	0.27500	0.01000			0.01000	1			
516	Arsenic, total (mg / kg (ppm))	0171	3.9775	0.27500	4.8039	1.3880	0.48028	5	-0.60	516.00	0
516	Arsenic, total (mg / kg (ppm))	0553	4.0900	0.06000	4.8039	1.3880	0.48028	5	-0.51	516.53	0
516	Arsenic, total (mg / kg (ppm))	0964	4.2743	0.09540	4.8039	1.3880	0.48028	5	-0.38	516.43	0
516	Arsenic, total (mg / kg (ppm))	0227	4.4085	0.09300	4.8039	1.3880	0.48028	5	-0.28	516.53	0
516	Arsenic, total (mg / kg (ppm))	0504	7.2690	1.8780	4.8039	1.3880	0.48028	5	1.78	516.43	0
518	Cadmium (mg / kg (ppm))	0003	0.04000	0.00000	0.07891	0.02691	0.00358	4	-1.45	518.43	0
518	Cadmium (mg / kg (ppm))	0227	0.08200	0.00400	0.07891	0.02691	0.00358	4	0.11	518.53	0
518	Cadmium (mg / kg (ppm))	0033	0.09500	0.01000	0.07891	0.02691	0.00358	4	0.60	518.53	0
518	Cadmium (mg / kg (ppm))	0553	0.09865	0.00030	0.07891	0.02691	0.00358	4	0.73	518.53	0
520	Chromium (mg / kg (ppm))	2023	4.0150	0.27000	4.8854	0.64839	0.33468	4	-1.34	520.53	0
520	Chromium (mg / kg (ppm))	0553	4.9200	0.26000	4.8854	0.64839	0.33468	4	0.05	520.53	0
520	Chromium (mg / kg (ppm))	0964	5.0267	0.12870	4.8854	0.64839	0.33468	4	0.22	520.43	0
520	Chromium (mg / kg (ppm))	0003	5.5800	0.68000	4.8854	0.64839	0.33468	4	1.07	520.43	0
526	Lead (mg / kg (ppm))	0003	1.8400	0.48000	2.0761	0.25369	0.17382	5	-0.93	526.43	0
526	Lead (mg / kg (ppm))	0227	1.9550	0.17000	2.0761	0.25369	0.17382	5	-0.48	526.53	0
526	Lead (mg / kg (ppm))	0033	1.9650	0.03000	2.0761	0.25369	0.17382	5	-0.44	526.53	0
526	Lead (mg / kg (ppm))	0553	2.1300	0.02000	2.0761	0.25369	0.17382	5	0.21	526.53	0
526	Lead (mg / kg (ppm))	0964	2.4906	0.16910	2.0761	0.25369	0.17382	5	1.63	526.43	0
529	Mercury (µg / kg (ppb))	0171	77.500	9.0000	83.525	6.6935	6.8000	4	-0.90	529.99	0
529	Mercury (µg / kg (ppb))	0227	81.500	5.0000	83.525	6.6935	6.8000	4	-0.30	529.99	0
529	Mercury (µg / kg (ppb))	0033	82.000	2.0000	83.525	6.6935	6.8000	4	-0.23	529.99	0
529	Mercury (µg / kg (ppb))	0553	93.100	11.200	83.525	6.6935	6.8000	4	1.43	529.99	0
539	Nickel (mg / kg (ppm))	2023	1.8450	0.11000	2.3029	0.47364	0.11663	4	-0.97	539.53	0
539	Nickel (mg / kg (ppm))	0964	2.1268	0.03650	2.3029	0.47364	0.11663	4	-0.37	539.43	0
539	Nickel (mg / kg (ppm))	0553	2.2800	0.16000	2.3029	0.47364	0.11663	4	-0.05	539.53	0
539	Nickel (mg / kg (ppm))	0003	2.9600	0.16000	2.3029	0.47364	0.11663	4	1.39	539.43	0
640	T-2 (µg / kg (ppb))	0227	124.40	24.400							
650	Zearalenone (µg / kg (ppb))	0227	19.000	2.0000							