

# AAFCO Check Sample Program

## All Labs and All Methods Report

Sort by Method

Proficiency Testing

Sample # 201444

Non Fat Dried Milk

Pet Food Program



# 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 : 01/31/2015

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	Method	
001	Loss on Drying (%)	0208	2.9490	0.67600	3.7687	0.18908	0.12015	13	-4.34	001.03	0
001	Loss on Drying (%)	2048	3.1830	0.03200	3.7687	0.18908	0.12015	13	-3.10	001.00	0
001	Loss on Drying (%)	0309	3.6500	0.30000	3.7687	0.18908	0.12015	13	-0.63	001.00	0
001	Loss on Drying (%)	0033	3.6550	0.11000	3.7687	0.18908	0.12015	13	-0.60	001.00	0
001	Loss on Drying (%)	0786	3.7220	0.00400	3.7687	0.18908	0.12015	13	-0.25	001.00	0
001	Loss on Drying (%)	0035	3.7250	0.19000	3.7687	0.18908	0.12015	13	-0.23	001.07	0
001	Loss on Drying (%)	0074	3.7850	0.05000	3.7687	0.18908	0.12015	13	0.09	001.07	0
001	Loss on Drying (%)	0003	3.8100	0.02000	3.7687	0.18908	0.12015	13	0.22	001.07	0
001	Loss on Drying (%)	0785	3.8150	0.05000	3.7687	0.18908	0.12015	13	0.24	001.00	0
001	Loss on Drying (%)	0098	3.8550	0.01000	3.7687	0.18908	0.12015	13	0.46	001.07	0
001	Loss on Drying (%)	0004	3.9100	0.06000	3.7687	0.18908	0.12015	13	0.75	001.99	0
001	Loss on Drying (%)	0738	4.0000	0.02000	3.7687	0.18908	0.12015	13	1.22	001.99	0
001	Loss on Drying (%)	0171	4.1300	0.04000	3.7687	0.18908	0.12015	13	1.91	001.07	0
001	Loss on Drying (%)	0504	5.0000	1.4800	3.7687	0.18908	0.12015	13	6.51	001.00	1
001	Loss on Drying (%)	0787	3.6750	0.07000	3.7687	0.18908	0.12015	13	-0.50	001.00	8
001	Loss on Drying (%)	0788	3.6750	0.01000	3.7687	0.18908	0.12015	13	-0.50	001.00	8
001	Loss on Drying (%)	0783	3.8850	0.13000	3.7687	0.18908	0.12015	13	0.62	001.00	8
001	Loss on Drying (%)	1013	4.0000	0.02000	3.7687	0.18908	0.12015	13	1.22	001.99	8
002	Protein (%)	0870	35.319	0.13100	36.289	0.54299	0.21434	64	-1.79	002.01	0
002	Protein (%)	0098	35.350	0.06000	36.289	0.54299	0.21434	64	-1.73	002.08	0
002	Protein (%)	1005	35.420	1.0000	36.289	0.54299	0.21434	64	-1.60	002.06	0
002	Protein (%)	0004	35.495	0.23000	36.289	0.54299	0.21434	64	-1.46	002.06	0
002	Protein (%)	2023	35.595	0.19000	36.289	0.54299	0.21434	64	-1.28	002.01	0
002	Protein (%)	0826	35.660	0.24000	36.289	0.54299	0.21434	64	-1.16	002.06	0
002	Protein (%)	2048	35.700	0.36400	36.289	0.54299	0.21434	64	-1.08	002.05	0
002	Protein (%)	0171	35.700	0.20000	36.289	0.54299	0.21434	64	-1.08	002.06	0
002	Protein (%)	0042	35.745	0.07000	36.289	0.54299	0.21434	64	-1.00	002.02	0
002	Protein (%)	2050	35.755	0.09000	36.289	0.54299	0.21434	64	-0.98	002.06	0
002	Protein (%)	0660	35.760	0.32000	36.289	0.54299	0.21434	64	-0.97	002.06	0
002	Protein (%)	0960	35.805	0.45000	36.289	0.54299	0.21434	64	-0.89	002.06	0
002	Protein (%)	0017	35.850	0.90000	36.289	0.54299	0.21434	64	-0.81	002.06	0
002	Protein (%)	0831	35.865	0.03000	36.289	0.54299	0.21434	64	-0.78	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	Robust SD	R-bar	# Labs			
002	Protein (%)	0959	35.870	0.00000	36.289	0.54299	0.21434	64	-0.77	002.06	0
002	Protein (%)	0008	35.930	0.08000	36.289	0.54299	0.21434	64	-0.66	002.06	0
002	Protein (%)	0013	35.935	0.21000	36.289	0.54299	0.21434	64	-0.65	002.06	0
002	Protein (%)	0032	35.945	0.75000	36.289	0.54299	0.21434	64	-0.63	002.06	0
002	Protein (%)	0098	35.950	0.10000	36.289	0.54299	0.21434	64	-0.62	002.06	0
002	Protein (%)	0508	35.959	0.15600	36.289	0.54299	0.21434	64	-0.61	002.06	0
002	Protein (%)	0074	35.990	0.06000	36.289	0.54299	0.21434	64	-0.55	002.06	0
002	Protein (%)	2023	36.035	0.01000	36.289	0.54299	0.21434	64	-0.47	002.06	0
002	Protein (%)	0554	36.065	0.49000	36.289	0.54299	0.21434	64	-0.41	002.06	0
002	Protein (%)	0042	36.075	0.13000	36.289	0.54299	0.21434	64	-0.39	002.06	0
002	Protein (%)	0830	36.095	0.49000	36.289	0.54299	0.21434	64	-0.36	002.06	0
002	Protein (%)	0014	36.100	0.20000	36.289	0.54299	0.21434	64	-0.35	002.06	0
002	Protein (%)	0034	36.125	0.01700	36.289	0.54299	0.21434	64	-0.30	002.06	0
002	Protein (%)	0650	36.165	0.07000	36.289	0.54299	0.21434	64	-0.23	002.06	0
002	Protein (%)	0760	36.175	0.31000	36.289	0.54299	0.21434	64	-0.21	002.06	0
002	Protein (%)	0003	36.185	0.07000	36.289	0.54299	0.21434	64	-0.19	002.06	0
002	Protein (%)	0035	36.235	0.03000	36.289	0.54299	0.21434	64	-0.10	002.06	0
002	Protein (%)	0812	36.250	0.10000	36.289	0.54299	0.21434	64	-0.07	002.06	0
002	Protein (%)	0957	36.265	0.11000	36.289	0.54299	0.21434	64	-0.04	002.06	0
002	Protein (%)	0786	36.271	0.00700	36.289	0.54299	0.21434	64	-0.03	002.06	0
002	Protein (%)	0958	36.280	0.14000	36.289	0.54299	0.21434	64	-0.02	002.06	0
002	Protein (%)	2016	36.280	0.18000	36.289	0.54299	0.21434	64	-0.02	002.06	0
002	Protein (%)	0417	36.320	0.34000	36.289	0.54299	0.21434	64	0.06	002.06	0
002	Protein (%)	0309	36.349	0.39300	36.289	0.54299	0.21434	64	0.11	002.06	0
002	Protein (%)	0961	36.380	0.42000	36.289	0.54299	0.21434	64	0.17	002.06	0
002	Protein (%)	0785	36.410	0.04000	36.289	0.54299	0.21434	64	0.22	002.06	0
002	Protein (%)	0782	36.440	0.20000	36.289	0.54299	0.21434	64	0.28	002.06	0
002	Protein (%)	2003	36.465	0.19000	36.289	0.54299	0.21434	64	0.32	002.06	0
002	Protein (%)	0964	36.475	0.53000	36.289	0.54299	0.21434	64	0.34	002.06	0
002	Protein (%)	0001	36.495	0.25000	36.289	0.54299	0.21434	64	0.38	002.06	0
002	Protein (%)	0943	36.635	0.61000	36.289	0.54299	0.21434	64	0.64	002.05	0
002	Protein (%)	0553	36.650	0.30000	36.289	0.54299	0.21434	64	0.67	002.06	0
002	Protein (%)	0208	36.700	0.40000	36.289	0.54299	0.21434	64	0.76	002.08	0
002	Protein (%)	0511	36.735	0.03000	36.289	0.54299	0.21434	64	0.82	002.06	0
002	Protein (%)	0768	36.740	0.00000	36.289	0.54299	0.21434	64	0.83	002.06	0
002	Protein (%)	0504	36.745	0.17000	36.289	0.54299	0.21434	64	0.84	002.04	0
002	Protein (%)	0807	36.750	0.26000	36.289	0.54299	0.21434	64	0.85	002.06	0
002	Protein (%)	0953	36.820	0.32000	36.289	0.54299	0.21434	64	0.98	002.06	0
002	Protein (%)	0745	36.865	0.03000	36.289	0.54299	0.21434	64	1.06	002.06	0
002	Protein (%)	0164	36.895	0.07000	36.289	0.54299	0.21434	64	1.12	002.06	0
002	Protein (%)	2004	36.900	0.00000	36.289	0.54299	0.21434	64	1.13	002.99	0
002	Protein (%)	0822	36.920	0.28000	36.289	0.54299	0.21434	64	1.16	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	Robust SD	R-bar	# Labs			
002	Protein (%)	0504	36.925	0.11000	36.289	0.54299	0.21434	64	1.17	002.06	0
002	Protein (%)	0755	36.935	0.03000	36.289	0.54299	0.21434	64	1.19	002.06	0
002	Protein (%)	0738	37.035	0.15000	36.289	0.54299	0.21434	64	1.37	002.06	0
002	Protein (%)	0825	37.050	0.10000	36.289	0.54299	0.21434	64	1.40	002.06	0
002	Protein (%)	0208	37.055	0.07000	36.289	0.54299	0.21434	64	1.41	002.06	0
002	Protein (%)	9025	37.060	0.38000	36.289	0.54299	0.21434	64	1.42	002.06	0
002	Protein (%)	0808	37.160	0.04000	36.289	0.54299	0.21434	64	1.60	002.06	0
002	Protein (%)	1011	37.460	0.02000	36.289	0.54299	0.21434	64	2.16	002.06	0
002	Protein (%)	0033	35.600	2.0000	36.289	0.54299	0.21434	64	-1.27	002.06	1
002	Protein (%)	0047	35.820	1.1000	36.289	0.54299	0.21434	64	-0.86	002.06	1
002	Protein (%)	0794	35.200	0.22000	36.289	0.54299	0.21434	64	-2.01	002.06	8
002	Protein (%)	0789	35.315	0.63000	36.289	0.54299	0.21434	64	-1.79	002.06	8
002	Protein (%)	0839	35.320	0.20000	36.289	0.54299	0.21434	64	-1.78	002.06	8
002	Protein (%)	0790	35.485	0.35000	36.289	0.54299	0.21434	64	-1.48	002.06	8
002	Protein (%)	0774	35.665	0.29000	36.289	0.54299	0.21434	64	-1.15	002.06	8
002	Protein (%)	0759	35.805	0.73000	36.289	0.54299	0.21434	64	-0.89	002.06	8
002	Protein (%)	0818	35.820	0.28000	36.289	0.54299	0.21434	64	-0.86	002.06	8
002	Protein (%)	0792	35.840	0.34000	36.289	0.54299	0.21434	64	-0.83	002.06	8
002	Protein (%)	0815	35.895	0.17000	36.289	0.54299	0.21434	64	-0.73	002.06	8
002	Protein (%)	0735	35.905	0.23000	36.289	0.54299	0.21434	64	-0.71	002.06	8
002	Protein (%)	0817	35.935	0.15000	36.289	0.54299	0.21434	64	-0.65	002.06	8
002	Protein (%)	0775	35.970	0.22000	36.289	0.54299	0.21434	64	-0.59	002.06	8
002	Protein (%)	0814	36.000	0.02000	36.289	0.54299	0.21434	64	-0.53	002.06	8
002	Protein (%)	0777	36.110	0.16000	36.289	0.54299	0.21434	64	-0.33	002.06	8
002	Protein (%)	0778	36.110	0.04000	36.289	0.54299	0.21434	64	-0.33	002.06	8
002	Protein (%)	1006	36.110	0.08000	36.289	0.54299	0.21434	64	-0.33	002.06	8
002	Protein (%)	1014	36.160	1.9600	36.289	0.54299	0.21434	64	-0.24	002.06	8
002	Protein (%)	0779	36.185	0.01000	36.289	0.54299	0.21434	64	-0.19	002.06	8
002	Protein (%)	0813	36.185	0.11000	36.289	0.54299	0.21434	64	-0.19	002.06	8
002	Protein (%)	0788	36.200	0.24000	36.289	0.54299	0.21434	64	-0.16	002.06	8
002	Protein (%)	0761	36.240	0.26000	36.289	0.54299	0.21434	64	-0.09	002.06	8
002	Protein (%)	0787	36.275	0.13000	36.289	0.54299	0.21434	64	-0.03	002.06	8
002	Protein (%)	0783	36.360	0.02000	36.289	0.54299	0.21434	64	0.13	002.06	8
002	Protein (%)	1002	36.385	0.75000	36.289	0.54299	0.21434	64	0.18	002.06	8
002	Protein (%)	0832	36.435	0.53000	36.289	0.54299	0.21434	64	0.27	002.06	8
002	Protein (%)	1016	36.445	0.05000	36.289	0.54299	0.21434	64	0.29	002.06	8
002	Protein (%)	1007	36.515	0.21000	36.289	0.54299	0.21434	64	0.42	002.06	8
002	Protein (%)	0781	36.535	0.01000	36.289	0.54299	0.21434	64	0.45	002.06	8
002	Protein (%)	0834	36.600	0.00000	36.289	0.54299	0.21434	64	0.57	002.06	8
002	Protein (%)	1017	36.600	0.06000	36.289	0.54299	0.21434	64	0.57	002.06	8
002	Protein (%)	0767	36.620	0.00000	36.289	0.54299	0.21434	64	0.61	002.06	8
002	Protein (%)	0744	36.640	0.04000	36.289	0.54299	0.21434	64	0.65	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	Robust SD	R-bar	# Labs			
002	Protein (%)	0751	36.645	0.01000	36.289	0.54299	0.21434	64	0.66	002.06	8
002	Protein (%)	0756	36.650	0.10000	36.289	0.54299	0.21434	64	0.67	002.06	8
002	Protein (%)	0758	36.690	0.26000	36.289	0.54299	0.21434	64	0.74	002.06	8
002	Protein (%)	0771	36.690	0.02000	36.289	0.54299	0.21434	64	0.74	002.06	8
002	Protein (%)	0752	36.700	0.28000	36.289	0.54299	0.21434	64	0.76	002.06	8
002	Protein (%)	1009	36.702	0.04900	36.289	0.54299	0.21434	64	0.76	002.06	8
002	Protein (%)	0828	36.710	0.20000	36.289	0.54299	0.21434	64	0.78	002.06	8
002	Protein (%)	1004	36.715	0.01000	36.289	0.54299	0.21434	64	0.78	002.06	8
002	Protein (%)	0757	36.720	0.02000	36.289	0.54299	0.21434	64	0.79	002.06	8
002	Protein (%)	1015	36.735	0.01000	36.289	0.54299	0.21434	64	0.82	002.06	8
002	Protein (%)	0750	36.740	0.04000	36.289	0.54299	0.21434	64	0.83	002.06	8
002	Protein (%)	0753	36.780	0.06000	36.289	0.54299	0.21434	64	0.90	002.06	8
002	Protein (%)	0773	36.795	0.03000	36.289	0.54299	0.21434	64	0.93	002.06	8
002	Protein (%)	0754	36.805	0.11000	36.289	0.54299	0.21434	64	0.95	002.06	8
002	Protein (%)	0772	36.810	0.00000	36.289	0.54299	0.21434	64	0.96	002.06	8
002	Protein (%)	0736	36.820	0.08000	36.289	0.54299	0.21434	64	0.98	002.06	8
002	Protein (%)	0803	36.850	0.02000	36.289	0.54299	0.21434	64	1.03	002.06	8
002	Protein (%)	0802	36.865	0.17000	36.289	0.54299	0.21434	64	1.06	002.06	8
002	Protein (%)	0770	36.870	0.00000	36.289	0.54299	0.21434	64	1.07	002.06	8
002	Protein (%)	0742	36.875	0.01000	36.289	0.54299	0.21434	64	1.08	002.06	8
002	Protein (%)	0749	36.890	0.02000	36.289	0.54299	0.21434	64	1.11	002.06	8
002	Protein (%)	0795	36.890	0.34000	36.289	0.54299	0.21434	64	1.11	002.06	8
002	Protein (%)	0748	36.900	0.04000	36.289	0.54299	0.21434	64	1.13	002.06	8
002	Protein (%)	1012	36.905	0.37000	36.289	0.54299	0.21434	64	1.13	002.06	8
002	Protein (%)	0800	36.915	0.09000	36.289	0.54299	0.21434	64	1.15	002.06	8
002	Protein (%)	1018	36.927	0.02560	36.289	0.54299	0.21434	64	1.18	002.06	8
002	Protein (%)	0746	36.935	0.01000	36.289	0.54299	0.21434	64	1.19	002.06	8
002	Protein (%)	0743	36.940	0.02000	36.289	0.54299	0.21434	64	1.20	002.06	8
002	Protein (%)	0764	36.940	0.00000	36.289	0.54299	0.21434	64	1.20	002.06	8
002	Protein (%)	0766	36.940	0.00000	36.289	0.54299	0.21434	64	1.20	002.06	8
002	Protein (%)	0801	36.940	0.22000	36.289	0.54299	0.21434	64	1.20	002.06	8
002	Protein (%)	0806	36.980	0.14000	36.289	0.54299	0.21434	64	1.27	002.06	8
002	Protein (%)	0836	37.000	0.20000	36.289	0.54299	0.21434	64	1.31	002.06	8
002	Protein (%)	0824	37.050	0.10000	36.289	0.54299	0.21434	64	1.40	002.06	8
002	Protein (%)	1013	37.130	0.06000	36.289	0.54299	0.21434	64	1.55	002.06	8
002	Protein (%)	0763	37.150	0.16000	36.289	0.54299	0.21434	64	1.59	002.06	8
002	Protein (%)	0799	37.160	0.06000	36.289	0.54299	0.21434	64	1.60	002.06	8
002	Protein (%)	0739	37.210	0.52000	36.289	0.54299	0.21434	64	1.70	002.06	8
002	Protein (%)	0797	37.210	0.26000	36.289	0.54299	0.21434	64	1.70	002.06	8
002	Protein (%)	0805	37.315	0.19000	36.289	0.54299	0.21434	64	1.89	002.06	8
002	Protein (%)	0804	37.385	0.81000	36.289	0.54299	0.21434	64	2.02	002.06	8
002	Protein (%)	0796	37.410	0.02000	36.289	0.54299	0.21434	64	2.06	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	Robust SD	R-bar	# Labs			
002	Protein (%)	0798	37.485	0.01000	36.289	0.54299	0.21434	64	2.20	002.06	8
002	Protein (%)	0732	37.520	0.00000	36.289	0.54299	0.21434	64	2.27	002.06	8
002	Protein (%)	0733	37.520	0.00000	36.289	0.54299	0.21434	64	2.27	002.06	8
002	Protein (%)	0810	38.215	0.19000	36.289	0.54299	0.21434	64	3.55	002.06	8
002	Protein (%)	0840	38.280	0.06000	36.289	0.54299	0.21434	64	3.67	002.06	8
002	Protein (%)	0842	38.465	0.05000	36.289	0.54299	0.21434	64	4.01	002.06	8
002	Protein (%)	0841	38.560	0.12000	36.289	0.54299	0.21434	64	4.18	002.06	8
002	Protein (%)	0811	38.580	0.06000	36.289	0.54299	0.21434	64	4.22	002.06	8
002	Protein (%)	0809	38.685	0.17000	36.289	0.54299	0.21434	64	4.41	002.06	8
003	Fat (%)	2023	0.00000	0.00000	0.17904	0.14105	0.08144	14	-1.27	003.14	0
003	Fat (%)	0660	0.03000	0.06000	0.17904	0.14105	0.08144	14	-1.06	003.13	0
003	Fat (%)	0511	0.06500	0.07000	0.17904	0.14105	0.08144	14	-0.81	003.06	0
003	Fat (%)	0870	0.07580	0.00080	0.17904	0.14105	0.08144	14	-0.73	003.10	0
003	Fat (%)	0098	0.11500	0.07000	0.17904	0.14105	0.08144	14	-0.45	003.09	0
003	Fat (%)	0309	0.11505	0.00930	0.17904	0.14105	0.08144	14	-0.45	003.00	0
003	Fat (%)	0171	0.12000	0.02000	0.17904	0.14105	0.08144	14	-0.42	003.12	0
003	Fat (%)	0098	0.14500	0.05000	0.17904	0.14105	0.08144	14	-0.24	003.10	0
003	Fat (%)	0098	0.20500	0.05000	0.17904	0.14105	0.08144	14	0.18	003.13	0
003	Fat (%)	2048	0.42300	0.10000	0.17904	0.14105	0.08144	14	1.73	003.13	0
003	Fat (%)	0808	0.56500	0.09000	0.17904	0.14105	0.08144	14	2.74	003.11	0
003	Fat (%)	0074	1.0350	0.09000	0.17904	0.14105	0.08144	14	6.07	003.06	0
003	Fat (%)	0554	1.0500	0.30000	0.17904	0.14105	0.08144	14	6.17	003.09	0
003	Fat (%)	0504	1.3050	0.23000	0.17904	0.14105	0.08144	14	7.98	003.01	0
003	Fat (%)	0003	0.55000	0.60000	0.17904	0.14105	0.08144	14	2.63	003.14	1
003	Fat (%)	0732	0.18000	0.02000	0.17904	0.14105	0.08144	14	0.01	003.09	8
003	Fat (%)	0733	0.23000	0.02000	0.17904	0.14105	0.08144	14	0.36	003.09	8
003	Fat (%)	0759	0.57500	0.03000	0.17904	0.14105	0.08144	14	2.81	003.00	8
004	Fiber (%)	2023	0.00000	0.00000	0.18832	0.13585	0.06250	10	-1.39	004.00	0
004	Fiber (%)	0826	0.10000	0.00000	0.18832	0.13585	0.06250	10	-0.65	004.00	0
004	Fiber (%)	0042	0.10500	0.01000	0.18832	0.13585	0.06250	10	-0.61	004.07	0
004	Fiber (%)	0098	0.10500	0.11000	0.18832	0.13585	0.06250	10	-0.61	004.07	0
004	Fiber (%)	0309	0.13240	0.04500	0.18832	0.13585	0.06250	10	-0.41	004.00	0
004	Fiber (%)	0008	0.18000	0.32000	0.18832	0.13585	0.06250	10	-0.06	004.07	0
004	Fiber (%)	0943	0.27500	0.05000	0.18832	0.13585	0.06250	10	0.64	004.00	0
004	Fiber (%)	0098	0.29000	0.04000	0.18832	0.13585	0.06250	10	0.75	004.06	0
004	Fiber (%)	0171	0.34500	0.05000	0.18832	0.13585	0.06250	10	1.15	004.00	0
004	Fiber (%)	0034	1.8000	0.00000	0.18832	0.13585	0.06250	10	11.86	004.07	0
004	Fiber (%)	0208	0.79250	1.1150	0.18832	0.13585	0.06250	10	4.45	004.00	1
005	Ash (%)	2048	7.0835	0.02700	7.4447	0.06303	0.03791	40	-5.73	005.00	0
005	Ash (%)	0808	7.3050	0.03000	7.4447	0.06303	0.03791	40	-2.22	005.00	0
005	Ash (%)	0812	7.3450	0.07000	7.4447	0.06303	0.03791	40	-1.58	005.00	0
005	Ash (%)	0008	7.3500	0.12000	7.4447	0.06303	0.03791	40	-1.50	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005	Ash (%)	9025	7.3510	0.05290	7.4447	0.06303	0.03791	40	-1.49	005.00	0
005	Ash (%)	0831	7.3850	0.15000	7.4447	0.06303	0.03791	40	-0.95	005.00	0
005	Ash (%)	0957	7.3850	0.01000	7.4447	0.06303	0.03791	40	-0.95	005.00	0
005	Ash (%)	0807	7.3950	0.03000	7.4447	0.06303	0.03791	40	-0.79	005.00	0
005	Ash (%)	0745	7.4000	0.00000	7.4447	0.06303	0.03791	40	-0.71	005.00	0
005	Ash (%)	0511	7.4050	0.07000	7.4447	0.06303	0.03791	40	-0.63	005.00	0
005	Ash (%)	0760	7.4100	0.00000	7.4447	0.06303	0.03791	40	-0.55	005.00	0
005	Ash (%)	0001	7.4108	0.00010	7.4447	0.06303	0.03791	40	-0.54	005.00	0
005	Ash (%)	0958	7.4150	0.01000	7.4447	0.06303	0.03791	40	-0.47	005.00	0
005	Ash (%)	0960	7.4150	0.03000	7.4447	0.06303	0.03791	40	-0.47	005.00	0
005	Ash (%)	0782	7.4200	0.04000	7.4447	0.06303	0.03791	40	-0.39	005.00	0
005	Ash (%)	0822	7.4250	0.07000	7.4447	0.06303	0.03791	40	-0.31	005.00	0
005	Ash (%)	0098	7.4300	0.02000	7.4447	0.06303	0.03791	40	-0.23	005.00	0
005	Ash (%)	0768	7.4350	0.01000	7.4447	0.06303	0.03791	40	-0.15	005.00	0
005	Ash (%)	2016	7.4400	0.04000	7.4447	0.06303	0.03791	40	-0.08	005.00	0
005	Ash (%)	0208	7.4400	0.00000	7.4447	0.06303	0.03791	40	-0.08	005.00	0
005	Ash (%)	0961	7.4450	0.01000	7.4447	0.06303	0.03791	40	0.00	005.00	0
005	Ash (%)	0959	7.4500	0.04000	7.4447	0.06303	0.03791	40	0.08	005.00	0
005	Ash (%)	0164	7.4550	0.01000	7.4447	0.06303	0.03791	40	0.16	005.00	0
005	Ash (%)	0953	7.4550	0.03000	7.4447	0.06303	0.03791	40	0.16	005.00	0
005	Ash (%)	0830	7.4634	0.02320	7.4447	0.06303	0.03791	40	0.30	005.00	0
005	Ash (%)	2004	7.4650	0.01000	7.4447	0.06303	0.03791	40	0.32	005.99	0
005	Ash (%)	2023	7.4650	0.01000	7.4447	0.06303	0.03791	40	0.32	005.99	0
005	Ash (%)	0047	7.4800	0.10000	7.4447	0.06303	0.03791	40	0.56	005.00	0
005	Ash (%)	0870	7.4802	0.05330	7.4447	0.06303	0.03791	40	0.56	005.00	0
005	Ash (%)	0171	7.4900	0.00000	7.4447	0.06303	0.03791	40	0.72	005.00	0
005	Ash (%)	0660	7.4900	0.06000	7.4447	0.06303	0.03791	40	0.72	005.00	0
005	Ash (%)	0785	7.4950	0.07000	7.4447	0.06303	0.03791	40	0.80	005.00	0
005	Ash (%)	0035	7.5000	0.02000	7.4447	0.06303	0.03791	40	0.88	005.00	0
005	Ash (%)	0309	7.5000	0.00000	7.4447	0.06303	0.03791	40	0.88	005.00	0
005	Ash (%)	0943	7.5200	0.08000	7.4447	0.06303	0.03791	40	1.19	005.00	0
005	Ash (%)	0553	7.5400	0.02000	7.4447	0.06303	0.03791	40	1.51	005.00	0
005	Ash (%)	1011	7.5400	0.02000	7.4447	0.06303	0.03791	40	1.51	005.00	0
005	Ash (%)	0033	7.5500	0.10000	7.4447	0.06303	0.03791	40	1.67	005.05	0
005	Ash (%)	0003	7.5550	0.01000	7.4447	0.06303	0.03791	40	1.75	005.00	0
005	Ash (%)	0504	7.7350	0.07000	7.4447	0.06303	0.03791	40	4.60	005.00	0
005	Ash (%)	0650	7.3950	0.27000	7.4447	0.06303	0.03791	40	-0.79	005.00	1
005	Ash (%)	0004	9.5600	0.02000	7.4447	0.06303	0.03791	40	33.56	005.00	2
005	Ash (%)	0805	7.0700	0.12000	7.4447	0.06303	0.03791	40	-5.94	005.00	8
005	Ash (%)	0818	7.2500	0.06000	7.4447	0.06303	0.03791	40	-3.09	005.00	8
005	Ash (%)	0775	7.2750	0.09000	7.4447	0.06303	0.03791	40	-2.69	005.00	8
005	Ash (%)	0814	7.2850	0.03000	7.4447	0.06303	0.03791	40	-2.53	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	Robust SD	R-bar	# Labs			
005	Ash (%)	1014	7.2900	0.24000	7.4447	0.06303	0.03791	40	-2.45	005.00	8
005	Ash (%)	0763	7.2950	0.03000	7.4447	0.06303	0.03791	40	-2.38	005.00	8
005	Ash (%)	0815	7.2950	0.03000	7.4447	0.06303	0.03791	40	-2.38	005.00	8
005	Ash (%)	0799	7.3000	0.10000	7.4447	0.06303	0.03791	40	-2.30	005.00	8
005	Ash (%)	1002	7.3000	0.16000	7.4447	0.06303	0.03791	40	-2.30	005.00	8
005	Ash (%)	0800	7.3050	0.01000	7.4447	0.06303	0.03791	40	-2.22	005.00	8
005	Ash (%)	0748	7.3400	0.12000	7.4447	0.06303	0.03791	40	-1.66	005.00	8
005	Ash (%)	0795	7.3500	0.02000	7.4447	0.06303	0.03791	40	-1.50	005.00	8
005	Ash (%)	0813	7.3500	0.08000	7.4447	0.06303	0.03791	40	-1.50	005.00	8
005	Ash (%)	0796	7.3550	0.13000	7.4447	0.06303	0.03791	40	-1.42	005.00	8
005	Ash (%)	0839	7.3550	0.01000	7.4447	0.06303	0.03791	40	-1.42	005.00	8
005	Ash (%)	1006	7.3550	0.13000	7.4447	0.06303	0.03791	40	-1.42	005.00	8
005	Ash (%)	0801	7.3700	0.10000	7.4447	0.06303	0.03791	40	-1.19	005.00	8
005	Ash (%)	1018	7.3750	0.01000	7.4447	0.06303	0.03791	40	-1.11	005.00	8
005	Ash (%)	1012	7.4000	0.00000	7.4447	0.06303	0.03791	40	-0.71	005.00	8
005	Ash (%)	0759	7.4050	0.03000	7.4447	0.06303	0.03791	40	-0.63	005.00	8
005	Ash (%)	0802	7.4050	0.17000	7.4447	0.06303	0.03791	40	-0.63	005.00	8
005	Ash (%)	0804	7.4050	0.07000	7.4447	0.06303	0.03791	40	-0.63	005.00	8
005	Ash (%)	0778	7.4100	0.06000	7.4447	0.06303	0.03791	40	-0.55	005.00	8
005	Ash (%)	0797	7.4100	0.08000	7.4447	0.06303	0.03791	40	-0.55	005.00	8
005	Ash (%)	0832	7.4100	0.12000	7.4447	0.06303	0.03791	40	-0.55	005.00	8
005	Ash (%)	0739	7.4150	0.03000	7.4447	0.06303	0.03791	40	-0.47	005.00	8
005	Ash (%)	0744	7.4150	0.05000	7.4447	0.06303	0.03791	40	-0.47	005.00	8
005	Ash (%)	0798	7.4150	0.09000	7.4447	0.06303	0.03791	40	-0.47	005.00	8
005	Ash (%)	0811	7.4200	0.02000	7.4447	0.06303	0.03791	40	-0.39	005.00	8
005	Ash (%)	0817	7.4200	0.00000	7.4447	0.06303	0.03791	40	-0.39	005.00	8
005	Ash (%)	1007	7.4200	0.04000	7.4447	0.06303	0.03791	40	-0.39	005.00	8
005	Ash (%)	0781	7.4300	0.04000	7.4447	0.06303	0.03791	40	-0.23	005.00	8
005	Ash (%)	0806	7.4300	0.00000	7.4447	0.06303	0.03791	40	-0.23	005.00	8
005	Ash (%)	0772	7.4350	0.01000	7.4447	0.06303	0.03791	40	-0.15	005.00	8
005	Ash (%)	0777	7.4350	0.01000	7.4447	0.06303	0.03791	40	-0.15	005.00	8
005	Ash (%)	0809	7.4400	0.10000	7.4447	0.06303	0.03791	40	-0.08	005.00	8
005	Ash (%)	0743	7.4450	0.01000	7.4447	0.06303	0.03791	40	0.00	005.00	8
005	Ash (%)	0770	7.4450	0.03000	7.4447	0.06303	0.03791	40	0.00	005.00	8
005	Ash (%)	0761	7.4500	0.00000	7.4447	0.06303	0.03791	40	0.08	005.00	8
005	Ash (%)	0774	7.4500	0.02000	7.4447	0.06303	0.03791	40	0.08	005.00	8
005	Ash (%)	0841	7.4500	0.02000	7.4447	0.06303	0.03791	40	0.08	005.00	8
005	Ash (%)	0742	7.4600	0.00000	7.4447	0.06303	0.03791	40	0.24	005.00	8
005	Ash (%)	0766	7.4600	0.02000	7.4447	0.06303	0.03791	40	0.24	005.00	8
005	Ash (%)	0810	7.4600	0.02000	7.4447	0.06303	0.03791	40	0.24	005.00	8
005	Ash (%)	0840	7.4600	0.02000	7.4447	0.06303	0.03791	40	0.24	005.00	8
005	Ash (%)	0746	7.4650	0.03000	7.4447	0.06303	0.03791	40	0.32	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	Robust SD	R-bar	# Labs			
005	Ash (%)	0767	7.4650	0.01000	7.4447	0.06303	0.03791	40	0.32	005.00	8
005	Ash (%)	0779	7.4650	0.17000	7.4447	0.06303	0.03791	40	0.32	005.00	8
005	Ash (%)	0803	7.4650	0.03000	7.4447	0.06303	0.03791	40	0.32	005.00	8
005	Ash (%)	0771	7.4750	0.01000	7.4447	0.06303	0.03791	40	0.48	005.00	8
005	Ash (%)	0773	7.4750	0.05000	7.4447	0.06303	0.03791	40	0.48	005.00	8
005	Ash (%)	0828	7.4750	0.07000	7.4447	0.06303	0.03791	40	0.48	005.00	8
005	Ash (%)	0736	7.4800	0.02000	7.4447	0.06303	0.03791	40	0.56	005.00	8
005	Ash (%)	0764	7.4800	0.06000	7.4447	0.06303	0.03791	40	0.56	005.00	8
005	Ash (%)	0783	7.4800	0.04000	7.4447	0.06303	0.03791	40	0.56	005.00	8
005	Ash (%)	0735	7.4950	0.03000	7.4447	0.06303	0.03791	40	0.80	005.00	8
005	Ash (%)	0733	7.5050	0.05000	7.4447	0.06303	0.03791	40	0.96	005.00	8
005	Ash (%)	0732	7.5250	0.01000	7.4447	0.06303	0.03791	40	1.27	005.00	8
005	Ash (%)	0842	7.5500	0.02000	7.4447	0.06303	0.03791	40	1.67	005.00	8
006	Total sugars (%)	2004	49.150	2.1000			2.1000	1			
008	Fiber (%)	0309	0.00000	0.00000	0.14560	0.15299	0.06975	4	-0.95	008.02	0
008	Fiber (%)	0098	0.04000	0.08000	0.14560	0.15299	0.06975	4	-0.69	008.02	0
008	Fiber (%)	0042	0.21500	0.19000	0.14560	0.15299	0.06975	4	0.45	008.08	0
008	Fiber (%)	0870	0.32740	0.00900	0.14560	0.15299	0.06975	4	1.19	008.08	0
009	Fiber (%)	0098	0.00000	0.00000	0.47353	0.43125	0.11520	4	-1.10	009.07	0
009	Fiber (%)	0870	0.24110	0.01620	0.47353	0.43125	0.11520	4	-0.54	009.09	0
009	Fiber (%)	0309	0.70300	0.34460	0.47353	0.43125	0.11520	4	0.53	009.07	0
009	Fiber (%)	0164	0.95000	0.10000	0.47353	0.43125	0.11520	4	1.10	009.09	0
010	Moisture (%)	0964	3.6400	0.02000	3.8999	0.27894	0.10667	9	-0.93	010.99	0
010	Moisture (%)	0826	3.6500	0.12000	3.8999	0.27894	0.10667	9	-0.90	010.03	0
010	Moisture (%)	0745	3.6950	0.01000	3.8999	0.27894	0.10667	9	-0.73	010.03	0
010	Moisture (%)	2004	3.7200	0.06000	3.8999	0.27894	0.10667	9	-0.65	010.99	0
010	Moisture (%)	0768	3.8200	0.00000	3.8999	0.27894	0.10667	9	-0.29	010.03	0
010	Moisture (%)	0208	3.9800	0.18000	3.8999	0.27894	0.10667	9	0.29	010.03	0
010	Moisture (%)	0164	4.5550	0.27000	3.8999	0.27894	0.10667	9	2.35	010.03	0
010	Moisture (%)	0808	5.0550	0.03000	3.8999	0.27894	0.10667	9	4.14	010.11	0
010	Moisture (%)	0943	6.3550	0.27000	3.8999	0.27894	0.10667	9	8.80	010.99	0
010	Moisture (%)	0748	3.4200	0.02000	3.8999	0.27894	0.10667	9	-1.72	010.03	8
010	Moisture (%)	1012	3.5350	0.09000	3.8999	0.27894	0.10667	9	-1.31	010.03	8
010	Moisture (%)	0743	3.6000	0.02000	3.8999	0.27894	0.10667	9	-1.08	010.03	8
010	Moisture (%)	0773	3.7000	0.02000	3.8999	0.27894	0.10667	9	-0.72	010.03	8
010	Moisture (%)	0767	3.7100	0.02000	3.8999	0.27894	0.10667	9	-0.68	010.03	8
010	Moisture (%)	0770	3.7400	0.00000	3.8999	0.27894	0.10667	9	-0.57	010.03	8
010	Moisture (%)	0771	3.7450	0.11000	3.8999	0.27894	0.10667	9	-0.56	010.03	8
010	Moisture (%)	0744	3.7600	0.02000	3.8999	0.27894	0.10667	9	-0.50	010.03	8
010	Moisture (%)	0764	3.7600	0.00000	3.8999	0.27894	0.10667	9	-0.50	010.03	8
010	Moisture (%)	0772	3.8200	0.00000	3.8999	0.27894	0.10667	9	-0.29	010.03	8
010	Moisture (%)	0828	3.8200	0.06000	3.8999	0.27894	0.10667	9	-0.29	010.03	8



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
010	Moisture (%)	0766	3.9100	0.04000	3.8999	0.27894	0.10667	9	0.04	010.03	8
010	Moisture (%)	0739	4.0200	0.64000	3.8999	0.27894	0.10667	9	0.43	010.03	8
010	Moisture (%)	0842	4.9950	0.03000	3.8999	0.27894	0.10667	9	3.93	010.11	8
010	Moisture (%)	0840	5.0150	0.01000	3.8999	0.27894	0.10667	9	4.00	010.11	8
010	Moisture (%)	0841	5.0750	0.01000	3.8999	0.27894	0.10667	9	4.21	010.11	8
010	Moisture (%)	0811	5.0900	0.02000	3.8999	0.27894	0.10667	9	4.27	010.11	8
010	Moisture (%)	0810	5.1250	0.07000	3.8999	0.27894	0.10667	9	4.39	010.11	8
011	Loss on Drying (%)	0553	1.7800	0.60000	7.5163	1.8688	0.26443	24	-3.07	011.01	0
011	Loss on Drying (%)	0034	3.6050	0.01000	7.5163	1.8688	0.26443	24	-2.09	011.01	0
011	Loss on Drying (%)	0760	5.0600	0.02000	7.5163	1.8688	0.26443	24	-1.31	011.01	0
011	Loss on Drying (%)	0417	5.7300	0.08000	7.5163	1.8688	0.26443	24	-0.96	011.02	0
011	Loss on Drying (%)	0942	6.0350	0.21000	7.5163	1.8688	0.26443	24	-0.79	011.02	0
011	Loss on Drying (%)	0870	6.0711	0.02630	7.5163	1.8688	0.26443	24	-0.77	011.01	0
011	Loss on Drying (%)	0953	6.5200	0.64000	7.5163	1.8688	0.26443	24	-0.53	011.01	0
011	Loss on Drying (%)	0960	6.6650	0.15000	7.5163	1.8688	0.26443	24	-0.46	011.01	0
011	Loss on Drying (%)	0660	7.1850	0.25000	7.5163	1.8688	0.26443	24	-0.18	011.01	0
011	Loss on Drying (%)	0008	7.2150	0.37000	7.5163	1.8688	0.26443	24	-0.16	011.01	0
011	Loss on Drying (%)	0098	7.3100	0.02000	7.5163	1.8688	0.26443	24	-0.11	011.01	0
011	Loss on Drying (%)	0957	7.3100	0.20000	7.5163	1.8688	0.26443	24	-0.11	011.01	0
011	Loss on Drying (%)	0650	7.4700	0.58000	7.5163	1.8688	0.26443	24	-0.02	011.01	0
011	Loss on Drying (%)	0831	7.7750	0.41000	7.5163	1.8688	0.26443	24	0.14	011.01	0
011	Loss on Drying (%)	0959	7.8800	0.22000	7.5163	1.8688	0.26443	24	0.19	011.01	0
011	Loss on Drying (%)	0511	8.0250	0.05000	7.5163	1.8688	0.26443	24	0.27	011.01	0
011	Loss on Drying (%)	0164	8.1550	0.19000	7.5163	1.8688	0.26443	24	0.34	011.01	0
011	Loss on Drying (%)	0958	8.5600	0.14000	7.5163	1.8688	0.26443	24	0.56	011.01	0
011	Loss on Drying (%)	1005	8.9400	0.00000	7.5163	1.8688	0.26443	24	0.76	011.01	0
011	Loss on Drying (%)	0961	9.2550	1.0700	7.5163	1.8688	0.26443	24	0.93	011.01	0
011	Loss on Drying (%)	2016	9.3300	0.04000	7.5163	1.8688	0.26443	24	0.97	011.01	0
011	Loss on Drying (%)	0309	10.850	0.50000	7.5163	1.8688	0.26443	24	1.78	011.01	0
011	Loss on Drying (%)	2023	12.315	0.07000	7.5163	1.8688	0.26443	24	2.57	011.02	0
011	Loss on Drying (%)	0047	16.350	0.50000	7.5163	1.8688	0.26443	24	4.73	011.01	0
011	Loss on Drying (%)	0746	3.3700	0.00000	7.5163	1.8688	0.26443	24	-2.22	011.03	8
011	Loss on Drying (%)	0742	3.5350	0.01000	7.5163	1.8688	0.26443	24	-2.13	011.01	8
011	Loss on Drying (%)	0763	4.9600	0.06000	7.5163	1.8688	0.26443	24	-1.37	011.01	8
011	Loss on Drying (%)	1006	5.4350	0.41000	7.5163	1.8688	0.26443	24	-1.11	011.01	8
011	Loss on Drying (%)	0761	5.5350	0.65000	7.5163	1.8688	0.26443	24	-1.06	011.01	8
011	Loss on Drying (%)	0759	5.5600	0.20000	7.5163	1.8688	0.26443	24	-1.05	011.01	8
011	Loss on Drying (%)	0774	6.8500	0.08000	7.5163	1.8688	0.26443	24	-0.36	011.01	8
011	Loss on Drying (%)	0790	7.8250	0.07000	7.5163	1.8688	0.26443	24	0.17	011.01	8
011	Loss on Drying (%)	0792	7.8500	0.08000	7.5163	1.8688	0.26443	24	0.18	011.01	8
011	Loss on Drying (%)	0794	7.8500	0.10000	7.5163	1.8688	0.26443	24	0.18	011.01	8
011	Loss on Drying (%)	0789	8.0700	0.06000	7.5163	1.8688	0.26443	24	0.30	011.01	8

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
011	Loss on Drying (%)	0832	8.2300	0.50000	7.5163	1.8688	0.26443	24	0.38	011.01	8
011	Loss on Drying (%)	0778	9.5750	0.29000	7.5163	1.8688	0.26443	24	1.10	011.01	8
011	Loss on Drying (%)	0779	9.5850	0.61000	7.5163	1.8688	0.26443	24	1.11	011.01	8
011	Loss on Drying (%)	0775	9.6300	1.0000	7.5163	1.8688	0.26443	24	1.13	011.01	8
011	Loss on Drying (%)	0777	9.6850	0.03000	7.5163	1.8688	0.26443	24	1.16	011.01	8
012	Starch (%)	2004	0.00000	0.00000	2.3863	4.0392	0.03373	3	-0.59	012.01	0
012	Starch (%)	0870	0.10890	0.00120	2.3863	4.0392	0.03373	3	-0.56	012.01	0
012	Starch (%)	2023	7.0500	0.10000	2.3863	4.0392	0.03373	3	1.15	012.00	0
013	Fat (%)	0738	0.33000	0.14000	0.71917	0.20946	0.07176	39	-1.86	013.00	0
013	Fat (%)	0782	0.34500	0.09000	0.71917	0.20946	0.07176	39	-1.79	013.00	0
013	Fat (%)	0555	0.36500	0.01000	0.71917	0.20946	0.07176	39	-1.69	013.00	0
013	Fat (%)	0943	0.41500	0.01000	0.71917	0.20946	0.07176	39	-1.45	013.02	0
013	Fat (%)	0511	0.43000	0.08000	0.71917	0.20946	0.07176	39	-1.38	013.03	0
013	Fat (%)	0807	0.48500	0.07000	0.71917	0.20946	0.07176	39	-1.12	013.02	0
013	Fat (%)	0008	0.50500	0.27000	0.71917	0.20946	0.07176	39	-1.02	013.02	0
013	Fat (%)	0755	0.52000	0.06000	0.71917	0.20946	0.07176	39	-0.95	013.02	0
013	Fat (%)	0958	0.58000	0.22000	0.71917	0.20946	0.07176	39	-0.66	013.02	0
013	Fat (%)	0164	0.59000	0.00000	0.71917	0.20946	0.07176	39	-0.62	013.02	0
013	Fat (%)	0309	0.60000	0.00000	0.71917	0.20946	0.07176	39	-0.57	013.00	0
013	Fat (%)	0660	0.60500	0.05000	0.71917	0.20946	0.07176	39	-0.55	013.10	0
013	Fat (%)	9025	0.62240	0.15500	0.71917	0.20946	0.07176	39	-0.46	013.02	0
013	Fat (%)	0961	0.62500	0.13000	0.71917	0.20946	0.07176	39	-0.45	013.02	0
013	Fat (%)	0745	0.65000	0.08000	0.71917	0.20946	0.07176	39	-0.33	013.02	0
013	Fat (%)	2003	0.66000	0.00000	0.71917	0.20946	0.07176	39	-0.28	013.10	0
013	Fat (%)	0831	0.68500	0.01000	0.71917	0.20946	0.07176	39	-0.16	013.02	0
013	Fat (%)	0768	0.69000	0.00000	0.71917	0.20946	0.07176	39	-0.14	013.02	0
013	Fat (%)	0004	0.71000	0.08000	0.71917	0.20946	0.07176	39	-0.04	013.02	0
013	Fat (%)	2023	0.71500	0.03000	0.71917	0.20946	0.07176	39	-0.02	013.00	0
013	Fat (%)	0760	0.72000	0.10000	0.71917	0.20946	0.07176	39	0.00	013.02	0
013	Fat (%)	0033	0.73000	0.00000	0.71917	0.20946	0.07176	39	0.05	013.08	0
013	Fat (%)	0098	0.73500	0.01000	0.71917	0.20946	0.07176	39	0.08	013.02	0
013	Fat (%)	2004	0.75000	0.10000	0.71917	0.20946	0.07176	39	0.15	013.00	0
013	Fat (%)	0034	0.75000	0.12000	0.71917	0.20946	0.07176	39	0.15	013.02	0
013	Fat (%)	0959	0.81500	0.01000	0.71917	0.20946	0.07176	39	0.46	013.02	0
013	Fat (%)	0830	0.81835	0.16950	0.71917	0.20946	0.07176	39	0.47	013.02	0
013	Fat (%)	0650	0.82500	0.05000	0.71917	0.20946	0.07176	39	0.51	013.02	0
013	Fat (%)	0042	0.83500	0.11000	0.71917	0.20946	0.07176	39	0.55	013.13	0
013	Fat (%)	1005	0.85500	0.01000	0.71917	0.20946	0.07176	39	0.65	013.02	0
013	Fat (%)	0870	0.91370	0.02400	0.71917	0.20946	0.07176	39	0.93	013.02	0
013	Fat (%)	0960	0.95500	0.05000	0.71917	0.20946	0.07176	39	1.13	013.02	0
013	Fat (%)	0826	0.96000	0.02000	0.71917	0.20946	0.07176	39	1.15	013.00	0
013	Fat (%)	0047	1.0100	0.00000	0.71917	0.20946	0.07176	39	1.39	013.03	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
013 Fat (%)		0957	1.0300	0.10000	0.71917	0.20946	0.07176	39	1.48	013.02	0
013 Fat (%)		0553	1.0750	0.07000	0.71917	0.20946	0.07176	39	1.70	013.02	0
013 Fat (%)		0825	1.1500	0.10000	0.71917	0.20946	0.07176	39	2.06	013.02	0
013 Fat (%)		0812	1.7150	0.05000	0.71917	0.20946	0.07176	39	4.75	013.02	0
013 Fat (%)		2016	1.7700	0.22000	0.71917	0.20946	0.07176	39	5.02	013.02	0
013 Fat (%)		0027	3.4485	0.18100	0.71917	0.20946	0.07176	39	13.03	013.03	2
013 Fat (%)		0781	0.31500	0.09000	0.71917	0.20946	0.07176	39	-1.93	013.00	8
013 Fat (%)		0806	0.32000	0.04000	0.71917	0.20946	0.07176	39	-1.91	013.02	8
013 Fat (%)		1007	0.34500	0.13000	0.71917	0.20946	0.07176	39	-1.79	013.00	8
013 Fat (%)		1013	0.35500	0.07000	0.71917	0.20946	0.07176	39	-1.74	013.00	8
013 Fat (%)		0801	0.36000	0.04000	0.71917	0.20946	0.07176	39	-1.71	013.02	8
013 Fat (%)		1004	0.40000	0.02000	0.71917	0.20946	0.07176	39	-1.52	013.02	8
013 Fat (%)		1015	0.40500	0.01000	0.71917	0.20946	0.07176	39	-1.50	013.02	8
013 Fat (%)		0749	0.42500	0.11000	0.71917	0.20946	0.07176	39	-1.40	013.02	8
013 Fat (%)		1017	0.43000	0.14000	0.71917	0.20946	0.07176	39	-1.38	013.02	8
013 Fat (%)		0803	0.43500	0.19000	0.71917	0.20946	0.07176	39	-1.36	013.02	8
013 Fat (%)		0750	0.46000	0.12000	0.71917	0.20946	0.07176	39	-1.24	013.02	8
013 Fat (%)		1014	0.46050	0.01100	0.71917	0.20946	0.07176	39	-1.23	013.02	8
013 Fat (%)		0805	0.47000	0.02000	0.71917	0.20946	0.07176	39	-1.19	013.02	8
013 Fat (%)		0798	0.49000	0.02000	0.71917	0.20946	0.07176	39	-1.09	013.02	8
013 Fat (%)		0796	0.51000	0.10000	0.71917	0.20946	0.07176	39	-1.00	013.02	8
013 Fat (%)		0834	0.51500	0.05000	0.71917	0.20946	0.07176	39	-0.97	013.02	8
013 Fat (%)		0756	0.52000	0.10000	0.71917	0.20946	0.07176	39	-0.95	013.02	8
013 Fat (%)		0804	0.52700	0.10600	0.71917	0.20946	0.07176	39	-0.92	013.02	8
013 Fat (%)		0802	0.53000	0.12000	0.71917	0.20946	0.07176	39	-0.90	013.02	8
013 Fat (%)		0809	0.54000	0.14000	0.71917	0.20946	0.07176	39	-0.86	013.00	8
013 Fat (%)		0777	0.55000	0.06000	0.71917	0.20946	0.07176	39	-0.81	013.00	8
013 Fat (%)		0758	0.55000	0.04000	0.71917	0.20946	0.07176	39	-0.81	013.02	8
013 Fat (%)		1009	0.56000	0.06000	0.71917	0.20946	0.07176	39	-0.76	013.02	8
013 Fat (%)		0800	0.56500	0.21000	0.71917	0.20946	0.07176	39	-0.74	013.02	8
013 Fat (%)		0752	0.60500	0.31000	0.71917	0.20946	0.07176	39	-0.55	013.02	8
013 Fat (%)		1016	0.61000	0.06000	0.71917	0.20946	0.07176	39	-0.52	013.02	8
013 Fat (%)		0799	0.62000	0.10000	0.71917	0.20946	0.07176	39	-0.47	013.02	8
013 Fat (%)		0795	0.63500	0.25000	0.71917	0.20946	0.07176	39	-0.40	013.02	8
013 Fat (%)		1002	0.63500	0.05000	0.71917	0.20946	0.07176	39	-0.40	013.02	8
013 Fat (%)		0773	0.64500	0.05000	0.71917	0.20946	0.07176	39	-0.35	013.02	8
013 Fat (%)		0761	0.66000	0.02000	0.71917	0.20946	0.07176	39	-0.28	013.02	8
013 Fat (%)		0766	0.66000	0.00000	0.71917	0.20946	0.07176	39	-0.28	013.02	8
013 Fat (%)		0743	0.66800	0.05000	0.71917	0.20946	0.07176	39	-0.24	013.02	8
013 Fat (%)		0763	0.67500	0.01000	0.71917	0.20946	0.07176	39	-0.21	013.02	8
013 Fat (%)		0792	0.67500	0.07000	0.71917	0.20946	0.07176	39	-0.21	013.02	8
013 Fat (%)		0739	0.67850	0.27900	0.71917	0.20946	0.07176	39	-0.19	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	Robust SD	R-bar	# Labs			
013 Fat (%)		0797	0.68000	0.14000	0.71917	0.20946	0.07176	39	-0.19	013.02	8
013 Fat (%)		1012	0.68500	0.07000	0.71917	0.20946	0.07176	39	-0.16	013.02	8
013 Fat (%)		0742	0.68550	0.08300	0.71917	0.20946	0.07176	39	-0.16	013.02	8
013 Fat (%)		0794	0.69000	0.16000	0.71917	0.20946	0.07176	39	-0.14	013.02	8
013 Fat (%)		0839	0.70000	0.20000	0.71917	0.20946	0.07176	39	-0.09	013.00	8
013 Fat (%)		0746	0.70000	0.00000	0.71917	0.20946	0.07176	39	-0.09	013.02	8
013 Fat (%)		0779	0.70500	0.03000	0.71917	0.20946	0.07176	39	-0.07	013.02	8
013 Fat (%)		0735	0.71000	0.04000	0.71917	0.20946	0.07176	39	-0.04	013.02	8
013 Fat (%)		0772	0.71500	0.01000	0.71917	0.20946	0.07176	39	-0.02	013.02	8
013 Fat (%)		0778	0.72000	0.06000	0.71917	0.20946	0.07176	39	0.00	013.02	8
013 Fat (%)		0775	0.72500	0.03000	0.71917	0.20946	0.07176	39	0.03	013.02	8
013 Fat (%)		0828	0.72500	0.01000	0.71917	0.20946	0.07176	39	0.03	013.02	8
013 Fat (%)		0754	0.73000	0.04000	0.71917	0.20946	0.07176	39	0.05	013.02	8
013 Fat (%)		0790	0.74000	0.40000	0.71917	0.20946	0.07176	39	0.10	013.02	8
013 Fat (%)		0744	0.74500	0.09000	0.71917	0.20946	0.07176	39	0.12	013.02	8
013 Fat (%)		0767	0.74500	0.03000	0.71917	0.20946	0.07176	39	0.12	013.02	8
013 Fat (%)		0748	0.76785	0.00890	0.71917	0.20946	0.07176	39	0.23	013.02	8
013 Fat (%)		0753	0.77000	0.10000	0.71917	0.20946	0.07176	39	0.24	013.02	8
013 Fat (%)		0771	0.78000	0.02000	0.71917	0.20946	0.07176	39	0.29	013.02	8
013 Fat (%)		0832	0.79000	0.12000	0.71917	0.20946	0.07176	39	0.34	013.02	8
013 Fat (%)		0751	0.81110	0.09640	0.71917	0.20946	0.07176	39	0.44	013.02	8
013 Fat (%)		0789	0.87000	0.02000	0.71917	0.20946	0.07176	39	0.72	013.02	8
013 Fat (%)		0764	0.89000	0.04000	0.71917	0.20946	0.07176	39	0.82	013.02	8
013 Fat (%)		1006	0.90500	0.05000	0.71917	0.20946	0.07176	39	0.89	013.02	8
013 Fat (%)		0770	0.91500	0.01000	0.71917	0.20946	0.07176	39	0.93	013.02	8
013 Fat (%)		0757	0.93000	0.42000	0.71917	0.20946	0.07176	39	1.01	013.02	8
013 Fat (%)		0841	0.93515	0.03030	0.71917	0.20946	0.07176	39	1.03	013.02	8
013 Fat (%)		0811	0.94100	0.02000	0.71917	0.20946	0.07176	39	1.06	013.02	8
013 Fat (%)		0840	0.96500	0.03000	0.71917	0.20946	0.07176	39	1.17	013.02	8
013 Fat (%)		0736	0.97000	0.08000	0.71917	0.20946	0.07176	39	1.20	013.02	8
013 Fat (%)		0810	0.97000	0.02000	0.71917	0.20946	0.07176	39	1.20	013.02	8
013 Fat (%)		0824	1.0500	0.10000	0.71917	0.20946	0.07176	39	1.58	013.02	8
013 Fat (%)		0842	1.2150	0.07000	0.71917	0.20946	0.07176	39	2.37	013.02	8
013 Fat (%)		0774	1.2300	0.26000	0.71917	0.20946	0.07176	39	2.44	013.02	8
013 Fat (%)		0836	1.2950	0.05000	0.71917	0.20946	0.07176	39	2.75	013.02	8
013 Fat (%)		0815	1.7050	0.19000	0.71917	0.20946	0.07176	39	4.71	013.02	8
013 Fat (%)		0814	1.7550	0.07000	0.71917	0.20946	0.07176	39	4.95	013.02	8
013 Fat (%)		0818	1.7650	0.25000	0.71917	0.20946	0.07176	39	4.99	013.02	8
013 Fat (%)		0817	1.7800	0.12000	0.71917	0.20946	0.07176	39	5.06	013.02	8
013 Fat (%)		0813	1.8050	0.01000	0.71917	0.20946	0.07176	39	5.18	013.02	8
015 Aluminum (mg / kg (ppm))		0171	0.00000	0.00000			0.00000	1			
019 Calcium (%)		0035	1.0240	0.11610	1.1573	0.05247	0.03895	29	-2.54	019.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019	Calcium (%)	0870	1.0300	0.01200	1.1573	0.05247	0.03895	29	-2.43	019.42	0
019	Calcium (%)	0017	1.0450	0.05000	1.1573	0.05247	0.03895	29	-2.14	019.43	0
019	Calcium (%)	0504	1.0675	0.05500	1.1573	0.05247	0.03895	29	-1.71	019.32	0
019	Calcium (%)	0001	1.0910	0.01400	1.1573	0.05247	0.03895	29	-1.26	019.31	0
019	Calcium (%)	0208	1.1037	0.04750	1.1573	0.05247	0.03895	29	-1.02	019.31	0
019	Calcium (%)	0033	1.1150	0.01000	1.1573	0.05247	0.03895	29	-0.81	019.43	0
019	Calcium (%)	0171	1.1250	0.09000	1.1573	0.05247	0.03895	29	-0.62	019.41	0
019	Calcium (%)	0553	1.1250	0.01000	1.1573	0.05247	0.03895	29	-0.62	019.41	0
019	Calcium (%)	0042	1.1450	0.03000	1.1573	0.05247	0.03895	29	-0.24	019.42	0
019	Calcium (%)	0008	1.1465	0.01100	1.1573	0.05247	0.03895	29	-0.21	019.43	0
019	Calcium (%)	0013	1.1550	0.01000	1.1573	0.05247	0.03895	29	-0.04	019.32	0
019	Calcium (%)	0004	1.1550	0.05000	1.1573	0.05247	0.03895	29	-0.04	019.41	0
019	Calcium (%)	0504	1.1550	0.10200	1.1573	0.05247	0.03895	29	-0.04	019.42	0
019	Calcium (%)	0098	1.1650	0.01000	1.1573	0.05247	0.03895	29	0.15	019.41	0
019	Calcium (%)	0014	1.1700	0.02000	1.1573	0.05247	0.03895	29	0.24	019.31	0
019	Calcium (%)	0003	1.1700	0.04000	1.1573	0.05247	0.03895	29	0.24	019.41	0
019	Calcium (%)	0164	1.1700	0.00000	1.1573	0.05247	0.03895	29	0.24	019.41	0
019	Calcium (%)	2004	1.1700	0.02000	1.1573	0.05247	0.03895	29	0.24	019.44	0
019	Calcium (%)	0074	1.1800	0.04000	1.1573	0.05247	0.03895	29	0.43	019.41	0
019	Calcium (%)	0964	1.1800	0.07000	1.1573	0.05247	0.03895	29	0.43	019.41	0
019	Calcium (%)	0027	1.1810	0.00600	1.1573	0.05247	0.03895	29	0.45	019.43	0
019	Calcium (%)	0208	1.1860	0.12600	1.1573	0.05247	0.03895	29	0.55	019.41	0
019	Calcium (%)	0555	1.2000	0.00000	1.1573	0.05247	0.03895	29	0.81	019.42	0
019	Calcium (%)	2023	1.2050	0.01000	1.1573	0.05247	0.03895	29	0.91	019.44	0
019	Calcium (%)	0650	1.2150	0.01000	1.1573	0.05247	0.03895	29	1.10	019.31	0
019	Calcium (%)	0511	1.2350	0.11000	1.1573	0.05247	0.03895	29	1.48	019.41	0
019	Calcium (%)	0098	1.2350	0.01000	1.1573	0.05247	0.03895	29	1.48	019.43	0
019	Calcium (%)	0047	1.2550	0.05000	1.1573	0.05247	0.03895	29	1.86	019.52	0
021	Cobalt (mg / kg (ppm))	0171	0.00000	0.00000	0.00447	0.00774	0.00133	3	-0.58	021.41	0
021	Cobalt (mg / kg (ppm))	0555	0.00000	0.00000	0.00447	0.00774	0.00133	3	-0.58	021.52	0
021	Cobalt (mg / kg (ppm))	0964	0.01340	0.00400	0.00447	0.00774	0.00133	3	1.15	021.41	0
022	Copper (mg / kg (ppm))	0098	0.00000	0.00000	0.52391	0.56183	1.1526	10	-0.93	022.43	0
022	Copper (mg / kg (ppm))	2004	0.00000	0.00000	0.52391	0.56183	1.1526	10	-0.93	022.44	0
022	Copper (mg / kg (ppm))	0555	0.00000	0.00000	0.52391	0.56183	1.1526	10	-0.93	022.52	0
022	Copper (mg / kg (ppm))	0870	0.24825	0.01250	0.52391	0.56183	1.1526	10	-0.49	022.42	0
022	Copper (mg / kg (ppm))	2023	0.32000	0.04000	0.52391	0.56183	1.1526	10	-0.36	022.53	0
022	Copper (mg / kg (ppm))	0555	0.35000	0.70000	0.52391	0.56183	1.1526	10	-0.31	022.42	0
022	Copper (mg / kg (ppm))	0171	1.4000	1.4000	0.52391	0.56183	1.1526	10	1.56	022.41	0
022	Copper (mg / kg (ppm))	0098	2.2400	4.4800	0.52391	0.56183	1.1526	10	3.05	022.41	0
022	Copper (mg / kg (ppm))	0035	5.0035	0.89300	0.52391	0.56183	1.1526	10	7.97	022.42	0
022	Copper (mg / kg (ppm))	0003	10.000	4.0000	0.52391	0.56183	1.1526	10	16.87	022.41	0
024	Iodine (mg / kg (ppm))	0208	3.9100	0.12000	4.6350	1.0253	0.08000	2	-0.71	024.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
024	Iodine (mg / kg (ppm))	2004	5.3600	0.04000	4.6350	1.0253	0.08000	2	0.71	024.99	0
025	Iron (mg / kg (ppm))	0098	0.00000	0.00000	3.6223	3.7896	1.4836	16	-0.96	025.41	0
025	Iron (mg / kg (ppm))	2004	0.00000	0.00000	3.6223	3.7896	1.4836	16	-0.96	025.41	0
025	Iron (mg / kg (ppm))	0098	0.00000	0.00000	3.6223	3.7896	1.4836	16	-0.96	025.43	0
025	Iron (mg / kg (ppm))	2023	0.00000	0.00000	3.6223	3.7896	1.4836	16	-0.96	025.43	0
025	Iron (mg / kg (ppm))	0555	0.18500	0.37000	3.6223	3.7896	1.4836	16	-0.91	025.52	0
025	Iron (mg / kg (ppm))	0004	2.0000	0.00000	3.6223	3.7896	1.4836	16	-0.43	025.41	0
025	Iron (mg / kg (ppm))	0870	2.3380	0.08400	3.6223	3.7896	1.4836	16	-0.34	025.42	0
025	Iron (mg / kg (ppm))	0964	2.6675	0.46300	3.6223	3.7896	1.4836	16	-0.25	025.41	0
025	Iron (mg / kg (ppm))	0171	3.7200	1.0800	3.6223	3.7896	1.4836	16	0.03	025.41	0
025	Iron (mg / kg (ppm))	0555	4.4000	0.00000	3.6223	3.7896	1.4836	16	0.21	025.42	0
025	Iron (mg / kg (ppm))	0017	4.5000	3.0000	3.6223	3.7896	1.4836	16	0.23	025.43	0
025	Iron (mg / kg (ppm))	0033	5.3300	0.38000	3.6223	3.7896	1.4836	16	0.45	025.43	0
025	Iron (mg / kg (ppm))	0074	5.5000	3.0000	3.6223	3.7896	1.4836	16	0.50	025.41	0
025	Iron (mg / kg (ppm))	0504	15.340	6.6600	3.6223	3.7896	1.4836	16	3.09	025.32	0
025	Iron (mg / kg (ppm))	0042	19.100	1.0000	3.6223	3.7896	1.4836	16	4.08	025.42	0
025	Iron (mg / kg (ppm))	0047	199.85	7.7000	3.6223	3.7896	1.4836	16	51.78	025.52	0
025	Iron (mg / kg (ppm))	0003	13.500	19.000	3.6223	3.7896	1.4836	16	2.61	025.41	1
025	Iron (mg / kg (ppm))	0035	876.15	2.5000	3.6223	3.7896	1.4836	16	230.25	025.42	2
027	Magnesium (%)	0870	0.09465	0.00150	0.11117	0.00555	0.00299	27	-2.97	027.42	0
027	Magnesium (%)	0001	0.10280	0.00100	0.11117	0.00555	0.00299	27	-1.51	027.31	0
027	Magnesium (%)	0035	0.10450	0.00680	0.11117	0.00555	0.00299	27	-1.20	027.42	0
027	Magnesium (%)	2004	0.10500	0.00200	0.11117	0.00555	0.00299	27	-1.11	027.44	0
027	Magnesium (%)	0511	0.10500	0.01000	0.11117	0.00555	0.00299	27	-1.11	027.41	0
027	Magnesium (%)	0208	0.10800	0.00000	0.11117	0.00555	0.00299	27	-0.57	027.31	0
027	Magnesium (%)	0014	0.10850	0.00900	0.11117	0.00555	0.00299	27	-0.48	027.31	0
027	Magnesium (%)	0553	0.10850	0.00100	0.11117	0.00555	0.00299	27	-0.48	027.41	0
027	Magnesium (%)	0008	0.10900	0.00000	0.11117	0.00555	0.00299	27	-0.39	027.43	0
027	Magnesium (%)	0964	0.10905	0.00230	0.11117	0.00555	0.00299	27	-0.38	027.41	0
027	Magnesium (%)	0003	0.11000	0.00000	0.11117	0.00555	0.00299	27	-0.21	027.41	0
027	Magnesium (%)	0004	0.11000	0.00000	0.11117	0.00555	0.00299	27	-0.21	027.41	0
027	Magnesium (%)	0074	0.11000	0.00000	0.11117	0.00555	0.00299	27	-0.21	027.41	0
027	Magnesium (%)	0033	0.11000	0.00000	0.11117	0.00555	0.00299	27	-0.21	027.43	0
027	Magnesium (%)	0042	0.11050	0.00100	0.11117	0.00555	0.00299	27	-0.12	027.42	0
027	Magnesium (%)	0504	0.11155	0.00190	0.11117	0.00555	0.00299	27	0.07	027.32	0
027	Magnesium (%)	0164	0.11200	0.00000	0.11117	0.00555	0.00299	27	0.15	027.41	0
027	Magnesium (%)	0027	0.11350	0.00300	0.11117	0.00555	0.00299	27	0.42	027.43	0
027	Magnesium (%)	0650	0.11450	0.00320	0.11117	0.00555	0.00299	27	0.60	027.31	0
027	Magnesium (%)	0013	0.11500	0.01000	0.11117	0.00555	0.00299	27	0.69	027.32	0
027	Magnesium (%)	0555	0.11500	0.01000	0.11117	0.00555	0.00299	27	0.69	027.42	0
027	Magnesium (%)	0098	0.11500	0.01000	0.11117	0.00555	0.00299	27	0.69	027.43	0
027	Magnesium (%)	2023	0.11550	0.00100	0.11117	0.00555	0.00299	27	0.78	027.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027	Magnesium (%)	0208	0.11720	0.00700	0.11117	0.00555	0.00299	27	1.09	027.41	0
027	Magnesium (%)	0098	0.12000	0.00000	0.11117	0.00555	0.00299	27	1.59	027.41	0
027	Magnesium (%)	0047	0.12000	0.00000	0.11117	0.00555	0.00299	27	1.59	027.52	0
027	Magnesium (%)	0171	0.15000	0.00000	0.11117	0.00555	0.00299	27	6.99	027.41	0
028	Manganese (mg / kg (ppm))	0098	0.00000	0.00000	0.46296	0.56169	0.68894	9	-0.82	028.43	0
028	Manganese (mg / kg (ppm))	2004	0.00000	0.00000	0.46296	0.56169	0.68894	9	-0.82	028.44	0
028	Manganese (mg / kg (ppm))	2023	0.00000	0.00000	0.46296	0.56169	0.68894	9	-0.82	028.44	0
028	Manganese (mg / kg (ppm))	0171	0.12500	0.03000	0.46296	0.56169	0.68894	9	-0.60	028.41	0
028	Manganese (mg / kg (ppm))	0964	0.35195	0.00950	0.46296	0.56169	0.68894	9	-0.20	028.41	0
028	Manganese (mg / kg (ppm))	0555	0.42000	0.06000	0.46296	0.56169	0.68894	9	-0.08	028.42	0
028	Manganese (mg / kg (ppm))	0098	1.0000	2.0000	0.46296	0.56169	0.68894	9	0.96	028.41	0
028	Manganese (mg / kg (ppm))	0555	1.1495	2.1010	0.46296	0.56169	0.68894	9	1.22	028.52	0
028	Manganese (mg / kg (ppm))	0003	2.0000	2.0000	0.46296	0.56169	0.68894	9	2.74	028.41	0
028	Manganese (mg / kg (ppm))	0035	50.755	3.8300	0.46296	0.56169	0.68894	9	89.54	028.42	2
031	Phosphorus (%)	0870	0.84205	0.03670	0.95143	0.03137	0.02884	28	-3.49	031.42	0
031	Phosphorus (%)	0042	0.88500	0.03800	0.95143	0.03137	0.02884	28	-2.12	031.42	0
031	Phosphorus (%)	0017	0.91500	0.05000	0.95143	0.03137	0.02884	28	-1.16	031.43	0
031	Phosphorus (%)	0504	0.91800	0.03200	0.95143	0.03137	0.02884	28	-1.07	031.42	0
031	Phosphorus (%)	0171	0.92000	0.08000	0.95143	0.03137	0.02884	28	-1.00	031.41	0
031	Phosphorus (%)	0650	0.92500	0.01000	0.95143	0.03137	0.02884	28	-0.84	031.01	0
031	Phosphorus (%)	0208	0.93215	0.06270	0.95143	0.03137	0.02884	28	-0.61	031.01	0
031	Phosphorus (%)	0033	0.93500	0.01000	0.95143	0.03137	0.02884	28	-0.52	031.43	0
031	Phosphorus (%)	0001	0.93700	0.00600	0.95143	0.03137	0.02884	28	-0.46	031.03	0
031	Phosphorus (%)	0511	0.94000	0.02000	0.95143	0.03137	0.02884	28	-0.36	031.01	0
031	Phosphorus (%)	0047	0.94000	0.04000	0.95143	0.03137	0.02884	28	-0.36	031.03	0
031	Phosphorus (%)	0553	0.94450	0.00700	0.95143	0.03137	0.02884	28	-0.22	031.41	0
031	Phosphorus (%)	0035	0.94895	0.04050	0.95143	0.03137	0.02884	28	-0.08	031.42	0
031	Phosphorus (%)	0074	0.95000	0.02000	0.95143	0.03137	0.02884	28	-0.05	031.41	0
031	Phosphorus (%)	0098	0.95000	0.02000	0.95143	0.03137	0.02884	28	-0.05	031.41	0
031	Phosphorus (%)	0014	0.95150	0.04500	0.95143	0.03137	0.02884	28	0.00	031.42	0
031	Phosphorus (%)	0504	0.95500	0.01000	0.95143	0.03137	0.02884	28	0.11	031.03	0
031	Phosphorus (%)	0164	0.95500	0.01000	0.95143	0.03137	0.02884	28	0.11	031.41	0
031	Phosphorus (%)	0555	0.95500	0.05000	0.95143	0.03137	0.02884	28	0.11	031.42	0
031	Phosphorus (%)	0964	0.96855	0.06690	0.95143	0.03137	0.02884	28	0.55	031.41	0
031	Phosphorus (%)	2004	0.97400	0.00400	0.95143	0.03137	0.02884	28	0.72	031.44	0
031	Phosphorus (%)	0004	0.97500	0.01000	0.95143	0.03137	0.02884	28	0.75	031.41	0
031	Phosphorus (%)	0008	0.97600	0.00400	0.95143	0.03137	0.02884	28	0.78	031.43	0
031	Phosphorus (%)	0027	0.97950	0.00100	0.95143	0.03137	0.02884	28	0.89	031.43	0
031	Phosphorus (%)	0208	0.99415	0.01370	0.95143	0.03137	0.02884	28	1.36	031.41	0
031	Phosphorus (%)	0003	1.0000	0.10000	0.95143	0.03137	0.02884	28	1.55	031.41	0
031	Phosphorus (%)	2023	1.0250	0.01000	0.95143	0.03137	0.02884	28	2.35	031.44	0
031	Phosphorus (%)	0098	1.0750	0.01000	0.95143	0.03137	0.02884	28	3.94	031.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032	Potassium (%)	0870	1.4795	0.01300	1.6465	0.07094	0.03906	27	-2.35	032.42	0
032	Potassium (%)	0035	1.4840	0.11800	1.6465	0.07094	0.03906	27	-2.29	032.42	0
032	Potassium (%)	0511	1.5500	0.08000	1.6465	0.07094	0.03906	27	-1.36	032.41	0
032	Potassium (%)	0017	1.5700	0.00000	1.6465	0.07094	0.03906	27	-1.08	032.43	0
032	Potassium (%)	2023	1.5800	0.02000	1.6465	0.07094	0.03906	27	-0.94	032.44	0
032	Potassium (%)	0014	1.5950	0.01000	1.6465	0.07094	0.03906	27	-0.73	032.31	0
032	Potassium (%)	0003	1.5950	0.03000	1.6465	0.07094	0.03906	27	-0.73	032.41	0
032	Potassium (%)	0553	1.5950	0.05000	1.6465	0.07094	0.03906	27	-0.73	032.41	0
032	Potassium (%)	0033	1.6050	0.01000	1.6465	0.07094	0.03906	27	-0.59	032.43	0
032	Potassium (%)	0027	1.6105	0.00500	1.6465	0.07094	0.03906	27	-0.51	032.43	0
032	Potassium (%)	0171	1.6250	0.01000	1.6465	0.07094	0.03906	27	-0.30	032.41	0
032	Potassium (%)	2004	1.6350	0.01000	1.6465	0.07094	0.03906	27	-0.16	032.44	0
032	Potassium (%)	0504	1.6445	0.10500	1.6465	0.07094	0.03906	27	-0.03	032.42	0
032	Potassium (%)	0042	1.6500	0.02000	1.6465	0.07094	0.03906	27	0.05	032.42	0
032	Potassium (%)	0964	1.6743	0.10270	1.6465	0.07094	0.03906	27	0.39	032.41	0
032	Potassium (%)	0504	1.6750	0.01000	1.6465	0.07094	0.03906	27	0.40	032.02	0
032	Potassium (%)	0004	1.6750	0.03000	1.6465	0.07094	0.03906	27	0.40	032.41	0
032	Potassium (%)	0008	1.6765	0.01700	1.6465	0.07094	0.03906	27	0.42	032.43	0
032	Potassium (%)	0164	1.6800	0.00000	1.6465	0.07094	0.03906	27	0.47	032.41	0
032	Potassium (%)	0650	1.6900	0.06000	1.6465	0.07094	0.03906	27	0.61	032.31	0
032	Potassium (%)	0013	1.7050	0.01000	1.6465	0.07094	0.03906	27	0.82	032.32	0
032	Potassium (%)	0208	1.7095	0.12300	1.6465	0.07094	0.03906	27	0.89	032.41	0
032	Potassium (%)	0098	1.7100	0.06000	1.6465	0.07094	0.03906	27	0.89	032.43	0
032	Potassium (%)	0001	1.7105	0.01100	1.6465	0.07094	0.03906	27	0.90	032.99	0
032	Potassium (%)	0074	1.7150	0.01000	1.6465	0.07094	0.03906	27	0.97	032.41	0
032	Potassium (%)	0208	1.7500	0.04000	1.6465	0.07094	0.03906	27	1.46	032.31	0
032	Potassium (%)	0555	1.7500	0.10000	1.6465	0.07094	0.03906	27	1.46	032.42	0
032	Potassium (%)	0098	1.6900	0.20000	1.6465	0.07094	0.03906	27	0.61	032.41	1
033	Salt as chloride (%)	0017	0.93000	0.02000	1.6622	0.14672	0.02030	8	-4.99	033.99	0
033	Salt as chloride (%)	0027	1.0325	0.00700	1.6622	0.14672	0.02030	8	-4.29	033.99	0
033	Salt as chloride (%)	0504	1.6200	0.00000	1.6622	0.14672	0.02030	8	-0.29	033.00	0
033	Salt as chloride (%)	0309	1.6509	0.01540	1.6622	0.14672	0.02030	8	-0.08	033.00	0
033	Salt as chloride (%)	0098	1.7050	0.07000	1.6622	0.14672	0.02030	8	0.29	033.01	0
033	Salt as chloride (%)	2023	1.7350	0.01000	1.6622	0.14672	0.02030	8	0.50	033.01	0
033	Salt as chloride (%)	0650	1.7950	0.03000	1.6622	0.14672	0.02030	8	0.91	033.01	0
033	Salt as chloride (%)	0164	1.8250	0.01000	1.6622	0.14672	0.02030	8	1.11	033.01	0
034	Selenium (mg / kg (ppm))	0171	0.03500	0.01000	0.41068	0.04761	0.03157	7	-7.89	034.04	0
034	Selenium (mg / kg (ppm))	0555	0.38000	0.06000	0.41068	0.04761	0.03157	7	-0.64	034.99	0
034	Selenium (mg / kg (ppm))	0098	0.41050	0.00700	0.41068	0.04761	0.03157	7	0.00	034.01	0
034	Selenium (mg / kg (ppm))	2004	0.41450	0.01300	0.41068	0.04761	0.03157	7	0.08	034.99	0
034	Selenium (mg / kg (ppm))	0553	0.41550	0.00100	0.41068	0.04761	0.03157	7	0.10	034.53	0
034	Selenium (mg / kg (ppm))	2023	0.45000	0.10000	0.41068	0.04761	0.03157	7	0.83	034.53	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
034	Selenium (mg / kg (ppm))	0555	0.46500	0.03000	0.41068	0.04761	0.03157	7	1.14	034.52	0
035	Sodium (%)	0511	0.27000	0.00000	0.40017	0.01710	0.01411	23	-7.61	035.41	0
035	Sodium (%)	0035	0.34135	0.02290	0.40017	0.01710	0.01411	23	-3.44	035.42	0
035	Sodium (%)	0017	0.36500	0.01000	0.40017	0.01710	0.01411	23	-2.06	035.43	0
035	Sodium (%)	0870	0.36785	0.00070	0.40017	0.01710	0.01411	23	-1.89	035.42	0
035	Sodium (%)	2004	0.38750	0.00500	0.40017	0.01710	0.01411	23	-0.74	035.41	0
035	Sodium (%)	0033	0.39000	0.00000	0.40017	0.01710	0.01411	23	-0.59	035.43	0
035	Sodium (%)	0964	0.39045	0.01710	0.40017	0.01710	0.01411	23	-0.57	035.41	0
035	Sodium (%)	0004	0.39500	0.01000	0.40017	0.01710	0.01411	23	-0.30	035.41	0
035	Sodium (%)	0171	0.39500	0.03000	0.40017	0.01710	0.01411	23	-0.30	035.41	0
035	Sodium (%)	0504	0.39550	0.04100	0.40017	0.01710	0.01411	23	-0.27	035.42	0
035	Sodium (%)	0008	0.39750	0.00700	0.40017	0.01710	0.01411	23	-0.16	035.43	0
035	Sodium (%)	0098	0.40000	0.04000	0.40017	0.01710	0.01411	23	-0.01	035.41	0
035	Sodium (%)	0098	0.40000	0.02000	0.40017	0.01710	0.01411	23	-0.01	035.43	0
035	Sodium (%)	0553	0.40150	0.02300	0.40017	0.01710	0.01411	23	0.08	035.41	0
035	Sodium (%)	0650	0.40500	0.01000	0.40017	0.01710	0.01411	23	0.28	035.31	0
035	Sodium (%)	0027	0.40635	0.00330	0.40017	0.01710	0.01411	23	0.36	035.43	0
035	Sodium (%)	0164	0.41000	0.00000	0.40017	0.01710	0.01411	23	0.58	035.41	0
035	Sodium (%)	0504	0.41500	0.01000	0.40017	0.01710	0.01411	23	0.87	035.05	0
035	Sodium (%)	0555	0.41500	0.01000	0.40017	0.01710	0.01411	23	0.87	035.42	0
035	Sodium (%)	2023	0.43900	0.00000	0.40017	0.01710	0.01411	23	2.27	035.41	0
035	Sodium (%)	0208	0.44000	0.00400	0.40017	0.01710	0.01411	23	2.33	035.31	0
035	Sodium (%)	0014	0.44150	0.03700	0.40017	0.01710	0.01411	23	2.42	035.31	0
035	Sodium (%)	0208	0.44180	0.02360	0.40017	0.01710	0.01411	23	2.44	035.41	0
035	Sodium (%)	0042	0.41850	0.06900	0.40017	0.01710	0.01411	23	1.07	035.42	1
036	Sulfur (%)	0042	0.19700	0.01600	0.34300	0.03279	0.00683	7	-4.45	036.42	0
036	Sulfur (%)	0870	0.29800	0.01180	0.34300	0.03279	0.00683	7	-1.37	036.42	0
036	Sulfur (%)	0171	0.34000	0.00000	0.34300	0.03279	0.00683	7	-0.09	036.42	0
036	Sulfur (%)	0098	0.35000	0.00000	0.34300	0.03279	0.00683	7	0.21	036.04	0
036	Sulfur (%)	0555	0.35000	0.02000	0.34300	0.03279	0.00683	7	0.21	036.42	0
036	Sulfur (%)	0033	0.37000	0.00000	0.34300	0.03279	0.00683	7	0.82	036.43	0
036	Sulfur (%)	0098	0.38000	0.00000	0.34300	0.03279	0.00683	7	1.13	036.43	0
037	Zinc (mg / kg (ppm))	0870	30.330	0.18000	42.388	2.9684	2.3710	24	-4.06	037.42	0
037	Zinc (mg / kg (ppm))	0511	39.000	2.0000	42.388	2.9684	2.3710	24	-1.14	037.41	0
037	Zinc (mg / kg (ppm))	0001	39.550	1.4600	42.388	2.9684	2.3710	24	-0.96	037.31	0
037	Zinc (mg / kg (ppm))	0964	39.566	0.41800	42.388	2.9684	2.3710	24	-0.95	037.41	0
037	Zinc (mg / kg (ppm))	2023	39.650	0.50000	42.388	2.9684	2.3710	24	-0.92	037.43	0
037	Zinc (mg / kg (ppm))	0208	40.455	0.85000	42.388	2.9684	2.3710	24	-0.65	037.41	0
037	Zinc (mg / kg (ppm))	0164	40.500	1.0000	42.388	2.9684	2.3710	24	-0.64	037.41	0
037	Zinc (mg / kg (ppm))	0555	40.600	1.8000	42.388	2.9684	2.3710	24	-0.60	037.42	0
037	Zinc (mg / kg (ppm))	0208	41.200	0.20000	42.388	2.9684	2.3710	24	-0.40	037.31	0
037	Zinc (mg / kg (ppm))	0047	41.200	0.60000	42.388	2.9684	2.3710	24	-0.40	037.52	0

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037	Zinc (mg / kg (ppm))	0033	41.250	0.30000	42.388	2.9684	2.3710	24	-0.38	037.43	0
037	Zinc (mg / kg (ppm))	0017	41.500	11.000	42.388	2.9684	2.3710	24	-0.30	037.43	0
037	Zinc (mg / kg (ppm))	0008	41.900	0.20000	42.388	2.9684	2.3710	24	-0.16	037.43	0
037	Zinc (mg / kg (ppm))	0504	42.570	0.10000	42.388	2.9684	2.3710	24	0.06	037.32	0
037	Zinc (mg / kg (ppm))	2004	42.650	2.1000	42.388	2.9684	2.3710	24	0.09	037.44	0
037	Zinc (mg / kg (ppm))	0171	43.500	5.6000	42.388	2.9684	2.3710	24	0.37	037.41	0
037	Zinc (mg / kg (ppm))	0553	43.550	1.9000	42.388	2.9684	2.3710	24	0.39	037.41	0
037	Zinc (mg / kg (ppm))	0098	44.515	3.4700	42.388	2.9684	2.3710	24	0.72	037.41	0
037	Zinc (mg / kg (ppm))	0098	47.415	0.29000	42.388	2.9684	2.3710	24	1.69	037.43	0
037	Zinc (mg / kg (ppm))	0555	48.650	4.1000	42.388	2.9684	2.3710	24	2.11	037.52	0
037	Zinc (mg / kg (ppm))	0027	49.264	5.1470	42.388	2.9684	2.3710	24	2.32	037.43	0
037	Zinc (mg / kg (ppm))	0004	49.500	7.0000	42.388	2.9684	2.3710	24	2.40	037.41	0
037	Zinc (mg / kg (ppm))	0042	53.000	1.2000	42.388	2.9684	2.3710	24	3.57	037.42	0
037	Zinc (mg / kg (ppm))	0035	67.365	5.4900	42.388	2.9684	2.3710	24	8.41	037.42	0
037	Zinc (mg / kg (ppm))	0003	53.000	14.000	42.388	2.9684	2.3710	24	3.57	037.41	1
038	Molybdenum (mg / kg (ppm))	0555	0.00000	0.00000	0.27607	0.04892	0.01935	6	-5.64	038.42	0
038	Molybdenum (mg / kg (ppm))	0171	0.24500	0.03000	0.27607	0.04892	0.01935	6	-0.64	038.41	0
038	Molybdenum (mg / kg (ppm))	0555	0.27500	0.05000	0.27607	0.04892	0.01935	6	-0.02	038.52	0
038	Molybdenum (mg / kg (ppm))	0553	0.28400	0.00200	0.27607	0.04892	0.01935	6	0.16	038.53	0
038	Molybdenum (mg / kg (ppm))	2023	0.30500	0.03000	0.27607	0.04892	0.01935	6	0.59	038.53	0
038	Molybdenum (mg / kg (ppm))	0964	0.33465	0.00410	0.27607	0.04892	0.01935	6	1.20	038.41	0
040	Barium (mg / kg (ppm))	0555	0.83000	0.22000			0.22000	1			
042	Chloride (%)	2004	1.0350	0.01000			0.01000	1			
101	Choline Chloride (mg / kg (ppm))	2004	806.00	16.000	1,033.0	321.03	48.000	2	-0.71	101.01	0
101	Choline Chloride (mg / kg (ppm))	0227	1,260.0	80.000	1,033.0	321.03	48.000	2	0.71	101.02	0
102	Niacin (mg / kg (ppm))	2004	11.600	2.0000			2.0000	1			
103	Pantothenic Acid (mg / kg (ppm))	0227	44.050	1.1000	49.300	7.4246	0.80000	2	-0.71	103.01	0
103	Pantothenic Acid (mg / kg (ppm))	2004	54.550	0.50000	49.300	7.4246	0.80000	2	0.71	103.02	0
104	Riboflavin (mg / kg (ppm))	0227	12.750	0.10000	16.233	3.6900	0.86667	3	-0.94	104.00	0
104	Riboflavin (mg / kg (ppm))	2023	15.850	0.50000	16.233	3.6900	0.86667	3	-0.10	104.03	0
104	Riboflavin (mg / kg (ppm))	2004	20.100	2.0000	16.233	3.6900	0.86667	3	1.05	104.02	0
105	Thiamine (mg / kg (ppm))	2004	2.3500	0.10000	3.2750	1.3081	0.15000	2	-0.71	105.99	0
105	Thiamine (mg / kg (ppm))	2023	4.2000	0.20000	3.2750	1.3081	0.15000	2	0.71	105.00	0
106	Vitamin A (KU / kg)	0555	0.00000	0.00000	0.01833	0.03175	0.00333	3	-0.58	106.02	0
106	Vitamin A (KU / kg)	2004	0.00000	0.00000	0.01833	0.03175	0.00333	3	-0.58	106.02	0
106	Vitamin A (KU / kg)	2023	0.05500	0.01000	0.01833	0.03175	0.00333	3	1.15	106.02	0
107	Vitamin B12 (µg / kg (ppb))	2004	41.350	2.3000	49.025	10.854	3.2500	2	-0.71	107.00	0
107	Vitamin B12 (µg / kg (ppb))	0227	56.700	4.2000	49.025	10.854	3.2500	2	0.71	107.00	0
108	Vitamin D3 (KU / kg)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	108.02	0
108	Vitamin D3 (KU / kg)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	108.99	0
109	Vitamin E (mg / kg (ppm))	0555	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00	109.02	0
109	Vitamin E (mg / kg (ppm))	2004	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00	109.02	0

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109	Vitamin E (mg / kg (ppm))	2023	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00	109.02	0
112	Pyridoxine (µg / g)	2004	4,900.0	80.000			80.000	1			
113	Folic Acid (mg / kg (ppm))	2004	0.40350	0.02900			0.02900	1			
114	Biotin (mg / kg (ppm))	2004	0.29300	0.00800			0.00800	1			
120	Alanine (%)	0008	1.0835	0.02700	1.1577	0.05477	0.02340	5	-1.35	120.05	0
120	Alanine (%)	2023	1.1150	0.03000	1.1577	0.05477	0.02340	5	-0.78	120.02	0
120	Alanine (%)	0504	1.1900	0.02000	1.1577	0.05477	0.02340	5	0.59	120.00	0
120	Alanine (%)	2004	1.1950	0.03000	1.1577	0.05477	0.02340	5	0.68	120.01	0
120	Alanine (%)	0227	1.2050	0.01000	1.1577	0.05477	0.02340	5	0.86	120.00	0
121	Arginine (%)	0008	1.0650	0.05400	1.2200	0.12212	0.02480	5	-1.27	121.05	0
121	Arginine (%)	0227	1.1500	0.02000	1.2200	0.12212	0.02480	5	-0.57	121.00	0
121	Arginine (%)	0504	1.2350	0.01000	1.2200	0.12212	0.02480	5	0.12	121.00	0
121	Arginine (%)	2023	1.2600	0.04000	1.2200	0.12212	0.02480	5	0.33	121.02	0
121	Arginine (%)	2004	1.3900	0.00000	1.2200	0.12212	0.02480	5	1.39	121.01	0
122	Aspartic (%)	0008	2.6595	0.02100	2.7639	0.06924	0.05220	5	-1.51	122.05	0
122	Aspartic (%)	2023	2.7400	0.08000	2.7639	0.06924	0.05220	5	-0.35	122.02	0
122	Aspartic (%)	2004	2.7850	0.09000	2.7639	0.06924	0.05220	5	0.30	122.01	0
122	Aspartic (%)	0504	2.7900	0.06000	2.7639	0.06924	0.05220	5	0.38	122.00	0
122	Aspartic (%)	0227	2.8450	0.01000	2.7639	0.06924	0.05220	5	1.17	122.00	0
124	Cysteine/Cystine (%)	0008	0.23850	0.02100	0.31520	0.09557	0.00920	5	-0.80	124.99	0
124	Cysteine/Cystine (%)	0504	0.27000	0.00000	0.31520	0.09557	0.00920	5	-0.47	124.00	0
124	Cysteine/Cystine (%)	2004	0.27750	0.00500	0.31520	0.09557	0.00920	5	-0.39	124.01	0
124	Cysteine/Cystine (%)	0227	0.31000	0.00000	0.31520	0.09557	0.00920	5	-0.05	124.00	0
124	Cysteine/Cystine (%)	2023	0.48000	0.02000	0.31520	0.09557	0.00920	5	1.72	124.02	0
125	Glutamic (%)	0008	7.4090	0.05400	7.5878	0.15222	0.16680	5	-1.17	125.05	0
125	Glutamic (%)	0504	7.5100	0.30000	7.5878	0.15222	0.16680	5	-0.51	125.00	0
125	Glutamic (%)	2023	7.5850	0.21000	7.5878	0.15222	0.16680	5	-0.02	125.02	0
125	Glutamic (%)	2004	7.6150	0.25000	7.5878	0.15222	0.16680	5	0.18	125.01	0
125	Glutamic (%)	0227	7.8200	0.02000	7.5878	0.15222	0.16680	5	1.53	125.00	0
126	Glycine (%)	2004	0.66800	0.00000	0.69120	0.02820	0.00920	5	-0.82	126.01	0
126	Glycine (%)	2023	0.67000	0.02000	0.69120	0.02820	0.00920	5	-0.75	126.02	0
126	Glycine (%)	0227	0.69000	0.00000	0.69120	0.02820	0.00920	5	-0.04	126.00	0
126	Glycine (%)	0504	0.69000	0.02000	0.69120	0.02820	0.00920	5	-0.04	126.00	0
126	Glycine (%)	0008	0.73800	0.00600	0.69120	0.02820	0.00920	5	1.66	126.05	0
127	Histidine (%)	0008	0.93300	0.02200	0.97820	0.03342	0.02160	5	-1.35	127.05	0
127	Histidine (%)	2023	0.97000	0.02000	0.97820	0.03342	0.02160	5	-0.25	127.02	0
127	Histidine (%)	2004	0.97300	0.01600	0.97820	0.03342	0.02160	5	-0.16	127.01	0
127	Histidine (%)	0227	0.99000	0.00000	0.97820	0.03342	0.02160	5	0.35	127.00	0
127	Histidine (%)	0504	1.0250	0.05000	0.97820	0.03342	0.02160	5	1.40	127.00	0
128	Isoleucine (%)	0008	1.3590	0.01400	1.7458	0.22093	0.01880	5	-1.75	128.05	0
128	Isoleucine (%)	2023	1.7900	0.04000	1.7458	0.22093	0.01880	5	0.20	128.02	0
128	Isoleucine (%)	0504	1.8150	0.01000	1.7458	0.22093	0.01880	5	0.31	128.00	0

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128	Isoleucine (%)	2004	1.8550	0.03000	1.7458	0.22093	0.01880	5	0.49	128.01	0
128	Isoleucine (%)	0227	1.9100	0.00000	1.7458	0.22093	0.01880	5	0.74	128.00	0
129	Leucine (%)	0008	3.2090	0.03200	3.4738	0.16140	0.05040	5	-1.64	129.05	0
129	Leucine (%)	2023	3.4650	0.11000	3.4738	0.16140	0.05040	5	-0.05	129.02	0
129	Leucine (%)	2004	3.4900	0.06000	3.4738	0.16140	0.05040	5	0.10	129.01	0
129	Leucine (%)	0227	3.5850	0.01000	3.4738	0.16140	0.05040	5	0.69	129.00	0
129	Leucine (%)	0504	3.6200	0.04000	3.4738	0.16140	0.05040	5	0.91	129.00	0
130	L-Lysine (%)	0008	2.4985	0.15900	2.9188	0.10298	0.10014	7	-4.08	130.05	0
130	L-Lysine (%)	2023	2.8550	0.17000	2.9188	0.10298	0.10014	7	-0.62	130.02	0
130	L-Lysine (%)	0504	2.8750	0.05000	2.9188	0.10298	0.10014	7	-0.43	130.00	0
130	L-Lysine (%)	2004	2.9100	0.02000	2.9188	0.10298	0.10014	7	-0.09	130.01	0
130	L-Lysine (%)	0027	2.9395	0.20700	2.9188	0.10298	0.10014	7	0.20	130.05	0
130	L-Lysine (%)	0227	3.0450	0.05000	2.9188	0.10298	0.10014	7	1.23	130.00	0
130	L-Lysine (%)	0035	3.4465	0.04500	2.9188	0.10298	0.10014	7	5.12	130.01	0
131	Methionine (%)	0504	0.87500	0.01000	0.94321	0.04777	0.02583	6	-1.43	131.00	0
131	Methionine (%)	0227	0.91500	0.01000	0.94321	0.04777	0.02583	6	-0.59	131.00	0
131	Methionine (%)	0008	0.93700	0.03200	0.94321	0.04777	0.02583	6	-0.13	131.99	0
131	Methionine (%)	0027	0.95600	0.02600	0.94321	0.04777	0.02583	6	0.27	131.05	0
131	Methionine (%)	2023	0.97500	0.05000	0.94321	0.04777	0.02583	6	0.67	131.02	0
131	Methionine (%)	2004	0.99650	0.02700	0.94321	0.04777	0.02583	6	1.12	131.01	0
132	Phenylalanine (%)	0008	1.6370	0.03000	1.7304	0.05494	0.02800	5	-1.70	132.05	0
132	Phenylalanine (%)	2023	1.7250	0.05000	1.7304	0.05494	0.02800	5	-0.10	132.02	0
132	Phenylalanine (%)	0504	1.7600	0.02000	1.7304	0.05494	0.02800	5	0.54	132.00	0
132	Phenylalanine (%)	2004	1.7600	0.04000	1.7304	0.05494	0.02800	5	0.54	132.01	0
132	Phenylalanine (%)	0227	1.7700	0.00000	1.7304	0.05494	0.02800	5	0.72	132.00	0
133	Proline (%)	0504	3.4500	0.02000	3.7849	0.44397	0.06620	5	-0.75	133.00	0
133	Proline (%)	0008	3.5145	0.09100	3.7849	0.44397	0.06620	5	-0.61	133.05	0
133	Proline (%)	0227	3.6550	0.03000	3.7849	0.44397	0.06620	5	-0.29	133.00	0
133	Proline (%)	2004	3.7550	0.11000	3.7849	0.44397	0.06620	5	-0.07	133.04	0
133	Proline (%)	2023	4.5500	0.08000	3.7849	0.44397	0.06620	5	1.72	133.99	0
134	Serine (%)	0504	1.7800	0.16000	1.9440	0.10027	0.05920	5	-1.64	134.00	0
134	Serine (%)	2004	1.9350	0.03000	1.9440	0.10027	0.05920	5	-0.09	134.01	0
134	Serine (%)	2023	1.9550	0.05000	1.9440	0.10027	0.05920	5	0.11	134.02	0
134	Serine (%)	0227	2.0250	0.01000	1.9440	0.10027	0.05920	5	0.81	134.00	0
134	Serine (%)	0008	2.0250	0.04600	1.9440	0.10027	0.05920	5	0.81	134.05	0
135	Threonine (%)	0008	1.5065	0.04300	1.5929	0.10482	0.03325	4	-0.82	135.05	0
135	Threonine (%)	2023	1.5500	0.04000	1.5929	0.10482	0.03325	4	-0.41	135.02	0
135	Threonine (%)	0504	1.5700	0.04000	1.5929	0.10482	0.03325	4	-0.22	135.00	0
135	Threonine (%)	0227	1.7450	0.01000	1.5929	0.10482	0.03325	4	1.45	135.00	0
136	Tryptophan (%)	0008	0.44350	0.00700	0.49664	0.05182	0.01368	5	-1.03	136.01	0
136	Tryptophan (%)	2023	0.45000	0.00000	0.49664	0.05182	0.01368	5	-0.90	136.02	0
136	Tryptophan (%)	2004	0.48970	0.02140	0.49664	0.05182	0.01368	5	-0.13	136.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
136	Tryptophan (%)	0227	0.55000	0.00000	0.49664	0.05182	0.01368	5	1.03	136.00	0
136	Tryptophan (%)	0504	0.55000	0.04000	0.49664	0.05182	0.01368	5	1.03	136.99	0
137	Tyrosine (%)	0008	1.2455	0.06300	1.5571	0.20888	0.03660	5	-1.49	137.05	0
137	Tyrosine (%)	0227	1.5200	0.02000	1.5571	0.20888	0.03660	5	-0.18	137.00	0
137	Tyrosine (%)	2023	1.5750	0.05000	1.5571	0.20888	0.03660	5	0.09	137.02	0
137	Tyrosine (%)	0504	1.6200	0.02000	1.5571	0.20888	0.03660	5	0.30	137.00	0
137	Tyrosine (%)	2004	1.8250	0.03000	1.5571	0.20888	0.03660	5	1.28	137.01	0
138	Valine (%)	0008	1.6975	0.04100	2.0685	0.24105	0.03820	5	-1.54	138.05	0
138	Valine (%)	2023	2.0050	0.07000	2.0685	0.24105	0.03820	5	-0.26	138.02	0
138	Valine (%)	2004	2.0900	0.02000	2.0685	0.24105	0.03820	5	0.09	138.01	0
138	Valine (%)	0504	2.2250	0.05000	2.0685	0.24105	0.03820	5	0.65	138.00	0
138	Valine (%)	0227	2.3250	0.01000	2.0685	0.24105	0.03820	5	1.06	138.00	0
139	Taurine (%)	2004	0.00000	0.00000	0.04500	0.06364	0.01000	2	-0.71	139.00	0
139	Taurine (%)	0504	0.09000	0.02000	0.04500	0.06364	0.01000	2	0.71	139.00	0
160	Fructose (%)	2004	0.00000	0.00000			0.00000	1			
161	Galactose (%)	2004	0.07545	0.00750			0.00750	1			
162	Glucose (%)	2004	0.00835	0.01670			0.01670	1			
163	Lactose (%)	0227	47.740	0.96000	49.188	1.5222	1.4633	3	-0.95	163.99	0
163	Lactose (%)	2004	49.050	2.1000	49.188	1.5222	1.4633	3	-0.09	163.99	0
163	Lactose (%)	0171	50.775	1.3300	49.188	1.5222	1.4633	3	1.04	163.99	0
164	Maltose (%)	2004	0.00000	0.00000			0.00000	1			
165	Sucrose (%)	2004	0.00000	0.00000			0.00000	1			
200	Arachidonic Acid (%)	0008	0.00000	0.00000			0.00000	1			
210	Linoleic Acid (%)	0008	0.02000	0.00000			0.00000	1			
400	Water activity (Units)	0942	0.18000	0.00000	0.19550	0.02192	0.01100	2	-0.71	400.01	0
400	Water activity (Units)	0008	0.21100	0.02200	0.19550	0.02192	0.01100	2	0.71	400.01	0
516	Arsenic, total (mg / kg (ppm))	0171	0.00800	0.00000			0.00000	1			
518	Cadmium (mg / kg (ppm))	0171	0.01500	0.01000			0.01000	1			
520	Chromium (mg / kg (ppm))	2023	0.00000	0.00000	0.11667	0.14216	0.05333	3	-0.82	520.53	0
520	Chromium (mg / kg (ppm))	0555	0.07500	0.15000	0.11667	0.14216	0.05333	3	-0.29	520.52	0
520	Chromium (mg / kg (ppm))	0171	0.27500	0.01000	0.11667	0.14216	0.05333	3	1.11	520.41	0
526	Lead (mg / kg (ppm))	0171	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	526.41	0
526	Lead (mg / kg (ppm))	0555	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	526.52	0
529	Mercury (µg / kg (ppb))	0171	24.000	0.00000			0.00000	1			
539	Nickel (mg / kg (ppm))	2023	0.00000	0.00000	0.41500	0.71016	0.24667	3	-0.58	539.53	0
539	Nickel (mg / kg (ppm))	0171	0.01000	0.01000	0.41500	0.71016	0.24667	3	-0.57	539.41	0
539	Nickel (mg / kg (ppm))	0555	1.2350	0.73000	0.41500	0.71016	0.24667	3	1.15	539.52	0