



Proficiency Testing

Sample # 201527

Chick Starter, Medicated

All Tests Report  
Regular Program

# Labs Reporting: 225

Issue Date : 08/31/2015

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			
000	Urea (%)	0278	0.30000	0.00000			0.00000	1			0
001	Loss on Drying (%)	0618	6.2850	0.41000	9.8815	0.32740	0.12161	80	-10.99	001.07	0
001	Loss on Drying (%)	0618	8.1150	0.19000	9.8815	0.32740	0.12161	80	-5.40	001.99	0
001	Loss on Drying (%)	0845	8.3650	0.45000	9.8815	0.32740	0.12161	80	-4.63	001.07	0
001	Loss on Drying (%)	0278	8.4350	0.25000	9.8815	0.32740	0.12161	80	-4.42	001.07	0
001	Loss on Drying (%)	2106	8.5450	0.51000	9.8815	0.32740	0.12161	80	-4.08	001.00	0
001	Loss on Drying (%)	0038	9.0500	0.04000	9.8815	0.32740	0.12161	80	-2.54	001.07	0
001	Loss on Drying (%)	0889	9.1450	0.35000	9.8815	0.32740	0.12161	80	-2.25	001.99	0
001	Loss on Drying (%)	0853	9.1550	0.55000	9.8815	0.32740	0.12161	80	-2.22	001.99	0
001	Loss on Drying (%)	2048	9.1650	0.08000	9.8815	0.32740	0.12161	80	-2.19	001.00	0
001	Loss on Drying (%)	0536	9.1850	0.21000	9.8815	0.32740	0.12161	80	-2.13	001.99	0
001	Loss on Drying (%)	0297	9.2100	0.18000	9.8815	0.32740	0.12161	80	-2.05	001.07	0
001	Loss on Drying (%)	0510	9.2500	0.10000	9.8815	0.32740	0.12161	80	-1.93	001.99	0
001	Loss on Drying (%)	0615	9.3925	0.53500	9.8815	0.32740	0.12161	80	-1.49	001.00	0
001	Loss on Drying (%)	0004	9.4150	0.07000	9.8815	0.32740	0.12161	80	-1.42	001.99	0
001	Loss on Drying (%)	0948	9.4200	0.02000	9.8815	0.32740	0.12161	80	-1.41	001.99	0
001	Loss on Drying (%)	0630	9.4450	0.25000	9.8815	0.32740	0.12161	80	-1.33	001.99	0
001	Loss on Drying (%)	0226	9.5950	0.11000	9.8815	0.32740	0.12161	80	-0.88	001.07	0
001	Loss on Drying (%)	0035	9.6550	0.01000	9.8815	0.32740	0.12161	80	-0.69	001.07	0
001	Loss on Drying (%)	0178	9.6650	0.11000	9.8815	0.32740	0.12161	80	-0.66	001.07	0
001	Loss on Drying (%)	0353	9.6750	0.05000	9.8815	0.32740	0.12161	80	-0.63	001.07	0
001	Loss on Drying (%)	0849	9.6750	0.01000	9.8815	0.32740	0.12161	80	-0.63	001.07	0
001	Loss on Drying (%)	0034	9.7000	0.16000	9.8815	0.32740	0.12161	80	-0.55	001.00	0
001	Loss on Drying (%)	0366	9.7000	0.40000	9.8815	0.32740	0.12161	80	-0.55	001.07	0
001	Loss on Drying (%)	0683	9.7100	0.20000	9.8815	0.32740	0.12161	80	-0.52	001.07	0
001	Loss on Drying (%)	0918	9.7250	0.49000	9.8815	0.32740	0.12161	80	-0.48	001.99	0
001	Loss on Drying (%)	0689	9.7500	0.30000	9.8815	0.32740	0.12161	80	-0.40	001.07	0
001	Loss on Drying (%)	0171	9.7600	0.06000	9.8815	0.32740	0.12161	80	-0.37	001.07	0
001	Loss on Drying (%)	0139	9.7850	0.05000	9.8815	0.32740	0.12161	80	-0.29	001.07	0
001	Loss on Drying (%)	0590	9.7850	0.15000	9.8815	0.32740	0.12161	80	-0.29	001.08	0
001	Loss on Drying (%)	0142	9.7950	0.01000	9.8815	0.32740	0.12161	80	-0.26	001.07	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			
001	Loss on Drying (%)	0083	9.8000	0.06000	9.8815	0.32740	0.12161	80	-0.25	001.07	0
001	Loss on Drying (%)	0676	9.8300	0.04000	9.8815	0.32740	0.12161	80	-0.16	001.99	0
001	Loss on Drying (%)	0074	9.8350	0.03000	9.8815	0.32740	0.12161	80	-0.14	001.07	0
001	Loss on Drying (%)	2091	9.8400	0.04000	9.8815	0.32740	0.12161	80	-0.13	001.03	0
001	Loss on Drying (%)	0675	9.8500	0.18000	9.8815	0.32740	0.12161	80	-0.10	001.07	0
001	Loss on Drying (%)	0878	9.8700	0.02000	9.8815	0.32740	0.12161	80	-0.04	001.03	0
001	Loss on Drying (%)	0610	9.8700	0.02000	9.8815	0.32740	0.12161	80	-0.04	001.05	0
001	Loss on Drying (%)	0868	9.8750	0.01000	9.8815	0.32740	0.12161	80	-0.02	001.03	0
001	Loss on Drying (%)	0413	9.9000	0.20000	9.8815	0.32740	0.12161	80	0.06	001.07	0
001	Loss on Drying (%)	2086	9.9050	0.11000	9.8815	0.32740	0.12161	80	0.07	001.03	0
001	Loss on Drying (%)	2018	9.9050	0.01000	9.8815	0.32740	0.12161	80	0.07	001.99	0
001	Loss on Drying (%)	0089	9.9100	0.00000	9.8815	0.32740	0.12161	80	0.09	001.07	0
001	Loss on Drying (%)	0872	9.9100	0.02000	9.8815	0.32740	0.12161	80	0.09	001.07	0
001	Loss on Drying (%)	0613	9.9150	0.05000	9.8815	0.32740	0.12161	80	0.10	001.07	0
001	Loss on Drying (%)	2062	9.9470	0.08300	9.8815	0.32740	0.12161	80	0.20	001.03	0
001	Loss on Drying (%)	0098	9.9500	0.12000	9.8815	0.32740	0.12161	80	0.21	001.07	0
001	Loss on Drying (%)	0896	9.9500	0.00000	9.8815	0.32740	0.12161	80	0.21	001.07	0
001	Loss on Drying (%)	0720	9.9900	0.24000	9.8815	0.32740	0.12161	80	0.33	001.99	0
001	Loss on Drying (%)	2059	9.9950	0.11000	9.8815	0.32740	0.12161	80	0.35	001.07	0
001	Loss on Drying (%)	0609	10.000	0.00000	9.8815	0.32740	0.12161	80	0.36	001.07	0
001	Loss on Drying (%)	0893	10.005	0.01000	9.8815	0.32740	0.12161	80	0.38	001.03	0
001	Loss on Drying (%)	0571	10.040	0.24000	9.8815	0.32740	0.12161	80	0.48	001.07	0
001	Loss on Drying (%)	0581	10.040	0.16000	9.8815	0.32740	0.12161	80	0.48	001.07	0
001	Loss on Drying (%)	0652	10.045	0.13000	9.8815	0.32740	0.12161	80	0.50	001.08	0
001	Loss on Drying (%)	0619	10.050	0.10000	9.8815	0.32740	0.12161	80	0.51	001.03	0
001	Loss on Drying (%)	2011	10.050	0.16000	9.8815	0.32740	0.12161	80	0.51	001.07	0
001	Loss on Drying (%)	0187	10.055	0.11000	9.8815	0.32740	0.12161	80	0.53	001.07	0
001	Loss on Drying (%)	0003	10.070	0.02000	9.8815	0.32740	0.12161	80	0.58	001.07	0
001	Loss on Drying (%)	0900	10.080	0.00000	9.8815	0.32740	0.12161	80	0.61	001.03	0
001	Loss on Drying (%)	0937	10.090	0.02000	9.8815	0.32740	0.12161	80	0.64	001.03	0
001	Loss on Drying (%)	0934	10.100	0.02000	9.8815	0.32740	0.12161	80	0.67	001.03	0
001	Loss on Drying (%)	2093	10.100	0.02000	9.8815	0.32740	0.12161	80	0.67	001.03	0
001	Loss on Drying (%)	0903	10.110	0.00000	9.8815	0.32740	0.12161	80	0.70	001.03	0
001	Loss on Drying (%)	0309	10.136	0.24100	9.8815	0.32740	0.12161	80	0.78	001.00	0
001	Loss on Drying (%)	0596	10.140	0.06000	9.8815	0.32740	0.12161	80	0.79	001.00	0
001	Loss on Drying (%)	0895	10.145	0.01000	9.8815	0.32740	0.12161	80	0.80	001.03	0
001	Loss on Drying (%)	2012	10.150	0.02000	9.8815	0.32740	0.12161	80	0.82	001.07	0
001	Loss on Drying (%)	0940	10.175	0.07000	9.8815	0.32740	0.12161	80	0.90	001.99	0
001	Loss on Drying (%)	0357	10.190	0.00000	9.8815	0.32740	0.12161	80	0.94	001.99	0
001	Loss on Drying (%)	0693	10.200	0.00000	9.8815	0.32740	0.12161	80	0.97	001.07	0
001	Loss on Drying (%)	0629	10.215	0.01000	9.8815	0.32740	0.12161	80	1.02	001.99	0
001	Loss on Drying (%)	0169	10.270	0.02000	9.8815	0.32740	0.12161	80	1.19	001.00	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			
001	Loss on Drying (%)	0049	10.345	0.03000	9.8815	0.32740	0.12161	80	1.42	001.07	0
001	Loss on Drying (%)	0045	10.350	0.30000	9.8815	0.32740	0.12161	80	1.43	001.07	0
001	Loss on Drying (%)	0852	10.380	0.02000	9.8815	0.32740	0.12161	80	1.52	001.99	0
001	Loss on Drying (%)	0505	10.385	0.05000	9.8815	0.32740	0.12161	80	1.54	001.99	0
001	Loss on Drying (%)	0843	10.450	0.00000	9.8815	0.32740	0.12161	80	1.74	001.07	0
001	Loss on Drying (%)	0037	10.480	0.24000	9.8815	0.32740	0.12161	80	1.83	001.99	0
001	Loss on Drying (%)	0897	10.600	0.00000	9.8815	0.32740	0.12161	80	2.19	001.03	0
001	Loss on Drying (%)	0183	10.710	0.02000	9.8815	0.32740	0.12161	80	2.53	001.00	0
001	Loss on Drying (%)	0504	10.160	0.68000	9.8815	0.32740	0.12161	80	0.85	001.00	1
002	Protein (%)	0581	15.985	1.1700	20.876	0.34226	0.17443	223	-14.29	002.00	0
002	Protein (%)	2036	18.030	0.26000	20.876	0.34226	0.17443	223	-8.32	002.11	0
002	Protein (%)	0885	19.445	0.21000	20.876	0.34226	0.17443	223	-4.18	002.11	0
002	Protein (%)	0852	19.500	0.02000	20.876	0.34226	0.17443	223	-4.02	002.11	0
002	Protein (%)	0405	19.805	0.17000	20.876	0.34226	0.17443	223	-3.13	002.04	0
002	Protein (%)	0042	19.915	0.15000	20.876	0.34226	0.17443	223	-2.81	002.02	0
002	Protein (%)	2105	19.965	1.6500	20.876	0.34226	0.17443	223	-2.66	002.99	0
002	Protein (%)	0553	20.020	0.12000	20.876	0.34226	0.17443	223	-2.50	002.11	0
002	Protein (%)	0943	20.070	0.04000	20.876	0.34226	0.17443	223	-2.35	002.05	0
002	Protein (%)	0038	20.110	0.66000	20.876	0.34226	0.17443	223	-2.24	002.06	0
002	Protein (%)	2058	20.125	0.05000	20.876	0.34226	0.17443	223	-2.19	002.05	0
002	Protein (%)	0681	20.200	0.16000	20.876	0.34226	0.17443	223	-1.97	002.99	0
002	Protein (%)	0852	20.225	0.17000	20.876	0.34226	0.17443	223	-1.90	002.05	0
002	Protein (%)	0042	20.230	0.12000	20.876	0.34226	0.17443	223	-1.89	002.06	0
002	Protein (%)	0138	20.233	0.04500	20.876	0.34226	0.17443	223	-1.88	002.06	0
002	Protein (%)	0651	20.243	0.22700	20.876	0.34226	0.17443	223	-1.85	002.05	0
002	Protein (%)	0625	20.245	0.03000	20.876	0.34226	0.17443	223	-1.84	002.05	0
002	Protein (%)	2097	20.269	0.38280	20.876	0.34226	0.17443	223	-1.77	002.05	0
002	Protein (%)	0643	20.290	0.16000	20.876	0.34226	0.17443	223	-1.71	002.99	0
002	Protein (%)	0047	20.305	0.85000	20.876	0.34226	0.17443	223	-1.67	002.06	0
002	Protein (%)	0615	20.315	0.41000	20.876	0.34226	0.17443	223	-1.64	002.06	0
002	Protein (%)	0897	20.350	0.10000	20.876	0.34226	0.17443	223	-1.54	002.05	0
002	Protein (%)	2012	20.350	0.26000	20.876	0.34226	0.17443	223	-1.54	002.05	0
002	Protein (%)	0187	20.365	0.41000	20.876	0.34226	0.17443	223	-1.49	002.04	0
002	Protein (%)	0874	20.370	0.34000	20.876	0.34226	0.17443	223	-1.48	002.04	0
002	Protein (%)	0685	20.370	0.04000	20.876	0.34226	0.17443	223	-1.48	002.01	0
002	Protein (%)	0620	20.372	0.08270	20.876	0.34226	0.17443	223	-1.47	002.05	0
002	Protein (%)	0940	20.390	0.00000	20.876	0.34226	0.17443	223	-1.42	002.00	0
002	Protein (%)	2091	20.435	0.17000	20.876	0.34226	0.17443	223	-1.29	002.05	0
002	Protein (%)	0010	20.450	0.50000	20.876	0.34226	0.17443	223	-1.24	002.06	0
002	Protein (%)	0630	20.455	0.33000	20.876	0.34226	0.17443	223	-1.23	002.06	0
002	Protein (%)	0098	20.455	0.19000	20.876	0.34226	0.17443	223	-1.23	002.08	0
002	Protein (%)	0870	20.469	0.24100	20.876	0.34226	0.17443	223	-1.19	002.01	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			
002	Protein (%)	0941	20.475	0.35000	20.876	0.34226	0.17443	223	-1.17	002.05	0
002	Protein (%)	0889	20.490	0.18000	20.876	0.34226	0.17443	223	-1.13	002.01	0
002	Protein (%)	0539	20.490	0.48000	20.876	0.34226	0.17443	223	-1.13	002.06	0
002	Protein (%)	0653	20.495	0.05000	20.876	0.34226	0.17443	223	-1.11	002.01	0
002	Protein (%)	0728	20.520	0.20000	20.876	0.34226	0.17443	223	-1.04	002.04	0
002	Protein (%)	0849	20.531	0.15800	20.876	0.34226	0.17443	223	-1.01	002.05	0
002	Protein (%)	2068	20.545	0.01000	20.876	0.34226	0.17443	223	-0.97	002.05	0
002	Protein (%)	2023	20.550	0.08000	20.876	0.34226	0.17443	223	-0.95	002.01	0
002	Protein (%)	2011	20.555	0.35000	20.876	0.34226	0.17443	223	-0.94	002.05	0
002	Protein (%)	0596	20.560	0.28000	20.876	0.34226	0.17443	223	-0.92	002.05	0
002	Protein (%)	0028	20.565	0.57000	20.876	0.34226	0.17443	223	-0.91	002.00	0
002	Protein (%)	0297	20.570	0.08000	20.876	0.34226	0.17443	223	-0.89	002.11	0
002	Protein (%)	0622	20.577	0.11270	20.876	0.34226	0.17443	223	-0.87	002.05	0
002	Protein (%)	0878	20.585	0.07000	20.876	0.34226	0.17443	223	-0.85	002.05	0
002	Protein (%)	0242	20.590	0.10000	20.876	0.34226	0.17443	223	-0.84	002.06	0
002	Protein (%)	2048	20.621	0.10900	20.876	0.34226	0.17443	223	-0.75	002.05	0
002	Protein (%)	0199	20.625	0.03000	20.876	0.34226	0.17443	223	-0.73	002.01	0
002	Protein (%)	0202	20.635	0.19000	20.876	0.34226	0.17443	223	-0.70	002.06	0
002	Protein (%)	2059	20.635	0.29000	20.876	0.34226	0.17443	223	-0.70	002.06	0
002	Protein (%)	2022	20.645	0.05000	20.876	0.34226	0.17443	223	-0.67	002.05	0
002	Protein (%)	2093	20.650	0.06000	20.876	0.34226	0.17443	223	-0.66	002.05	0
002	Protein (%)	0011	20.660	0.66000	20.876	0.34226	0.17443	223	-0.63	002.06	0
002	Protein (%)	0541	20.660	0.18000	20.876	0.34226	0.17443	223	-0.63	002.06	0
002	Protein (%)	2067	20.664	0.00500	20.876	0.34226	0.17443	223	-0.62	002.05	0
002	Protein (%)	0683	20.665	0.33000	20.876	0.34226	0.17443	223	-0.62	002.05	0
002	Protein (%)	0952	20.670	0.12000	20.876	0.34226	0.17443	223	-0.60	002.05	0
002	Protein (%)	0027	20.670	0.10000	20.876	0.34226	0.17443	223	-0.60	002.06	0
002	Protein (%)	0083	20.670	0.14000	20.876	0.34226	0.17443	223	-0.60	002.06	0
002	Protein (%)	0968	20.674	0.01100	20.876	0.34226	0.17443	223	-0.59	002.01	0
002	Protein (%)	0895	20.685	0.01000	20.876	0.34226	0.17443	223	-0.56	002.05	0
002	Protein (%)	0903	20.685	0.01000	20.876	0.34226	0.17443	223	-0.56	002.05	0
002	Protein (%)	0955	20.700	0.40000	20.876	0.34226	0.17443	223	-0.51	002.05	0
002	Protein (%)	0505	20.700	0.02000	20.876	0.34226	0.17443	223	-0.51	002.06	0
002	Protein (%)	0720	20.700	0.06000	20.876	0.34226	0.17443	223	-0.51	002.06	0
002	Protein (%)	0062	20.720	0.05300	20.876	0.34226	0.17443	223	-0.46	002.01	0
002	Protein (%)	0723	20.730	0.00000	20.876	0.34226	0.17443	223	-0.43	002.01	0
002	Protein (%)	0037	20.735	0.01000	20.876	0.34226	0.17443	223	-0.41	002.06	0
002	Protein (%)	0868	20.735	0.05000	20.876	0.34226	0.17443	223	-0.41	002.06	0
002	Protein (%)	0626	20.738	0.02400	20.876	0.34226	0.17443	223	-0.40	002.06	0
002	Protein (%)	0152	20.750	0.10000	20.876	0.34226	0.17443	223	-0.37	002.01	0
002	Protein (%)	0675	20.750	0.10000	20.876	0.34226	0.17443	223	-0.37	002.05	0
002	Protein (%)	0921	20.750	0.00000	20.876	0.34226	0.17443	223	-0.37	002.05	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	0553	20.750	0.30000	20.876	0.34226	0.17443	223	-0.37	002.06	0
002	Protein (%)	0956	20.750	0.30000	20.876	0.34226	0.17443	223	-0.37	002.06	0
002	Protein (%)	0885	20.755	0.13000	20.876	0.34226	0.17443	223	-0.35	002.05	0
002	Protein (%)	0859	20.756	0.01000	20.876	0.34226	0.17443	223	-0.35	002.06	0
002	Protein (%)	0164	20.765	0.09000	20.876	0.34226	0.17443	223	-0.32	002.06	0
002	Protein (%)	0937	20.770	0.04000	20.876	0.34226	0.17443	223	-0.31	002.05	0
002	Protein (%)	0958	20.770	0.04000	20.876	0.34226	0.17443	223	-0.31	002.06	0
002	Protein (%)	0921	20.775	0.13000	20.876	0.34226	0.17443	223	-0.29	002.06	0
002	Protein (%)	2053	20.775	0.47000	20.876	0.34226	0.17443	223	-0.29	002.06	0
002	Protein (%)	0009	20.785	0.07000	20.876	0.34226	0.17443	223	-0.27	002.06	0
002	Protein (%)	0948	20.790	0.08000	20.876	0.34226	0.17443	223	-0.25	002.05	0
002	Protein (%)	0100	20.790	0.04000	20.876	0.34226	0.17443	223	-0.25	002.06	0
002	Protein (%)	0208	20.800	0.20000	20.876	0.34226	0.17443	223	-0.22	002.08	0
002	Protein (%)	0619	20.800	0.00000	20.876	0.34226	0.17443	223	-0.22	002.05	0
002	Protein (%)	0563	20.802	0.04040	20.876	0.34226	0.17443	223	-0.22	002.08	0
002	Protein (%)	0049	20.810	0.04000	20.876	0.34226	0.17443	223	-0.19	002.06	0
002	Protein (%)	0164	20.815	0.05000	20.876	0.34226	0.17443	223	-0.18	002.01	0
002	Protein (%)	0142	20.815	0.01000	20.876	0.34226	0.17443	223	-0.18	002.06	0
002	Protein (%)	0297	20.820	0.02000	20.876	0.34226	0.17443	223	-0.16	002.06	0
002	Protein (%)	0300	20.825	0.62100	20.876	0.34226	0.17443	223	-0.15	002.06	0
002	Protein (%)	0618	20.830	0.07700	20.876	0.34226	0.17443	223	-0.14	002.06	0
002	Protein (%)	2086	20.840	0.04000	20.876	0.34226	0.17443	223	-0.11	002.05	0
002	Protein (%)	0629	20.850	0.02000	20.876	0.34226	0.17443	223	-0.08	002.10	0
002	Protein (%)	0900	20.855	0.01000	20.876	0.34226	0.17443	223	-0.06	002.05	0
002	Protein (%)	0017	20.855	0.17000	20.876	0.34226	0.17443	223	-0.06	002.06	0
002	Protein (%)	0693	20.859	0.80880	20.876	0.34226	0.17443	223	-0.05	002.06	0
002	Protein (%)	0298	20.860	0.02000	20.876	0.34226	0.17443	223	-0.05	002.06	0
002	Protein (%)	0652	20.865	0.39000	20.876	0.34226	0.17443	223	-0.03	002.01	0
002	Protein (%)	0868	20.875	0.01000	20.876	0.34226	0.17443	223	0.00	002.05	0
002	Protein (%)	0066	20.880	0.10000	20.876	0.34226	0.17443	223	0.01	002.02	0
002	Protein (%)	0861	20.880	0.06000	20.876	0.34226	0.17443	223	0.01	002.06	0
002	Protein (%)	0353	20.895	0.07000	20.876	0.34226	0.17443	223	0.06	002.06	0
002	Protein (%)	0589	20.895	0.05000	20.876	0.34226	0.17443	223	0.06	002.06	0
002	Protein (%)	0610	20.900	0.20000	20.876	0.34226	0.17443	223	0.07	002.01	0
002	Protein (%)	0689	20.900	0.00000	20.876	0.34226	0.17443	223	0.07	002.05	0
002	Protein (%)	0045	20.900	0.40000	20.876	0.34226	0.17443	223	0.07	002.06	0
002	Protein (%)	0510	20.900	0.00000	20.876	0.34226	0.17443	223	0.07	002.06	0
002	Protein (%)	0590	20.900	0.00000	20.876	0.34226	0.17443	223	0.07	002.06	0
002	Protein (%)	2018	20.910	0.16000	20.876	0.34226	0.17443	223	0.10	002.06	0
002	Protein (%)	0043	20.910	0.10000	20.876	0.34226	0.17443	223	0.10	002.01	0
002	Protein (%)	2062	20.914	0.00070	20.876	0.34226	0.17443	223	0.11	002.05	0
002	Protein (%)	0857	20.915	0.31000	20.876	0.34226	0.17443	223	0.11	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 (%)	2058	20.915	0.05000	20.876	0.34226	0.17443	223	0.11	002.06	0
002	Protein (%)	0036	20.917	0.00180	20.876	0.34226	0.17443	223	0.12	002.02	0
002	Protein (%)	0074	20.925	0.11000	20.876	0.34226	0.17443	223	0.14	002.06	0
002	Protein (%)	0407	20.927	0.11900	20.876	0.34226	0.17443	223	0.15	002.06	0
002	Protein (%)	0512	20.930	0.08000	20.876	0.34226	0.17443	223	0.16	002.06	0
002	Protein (%)	0660	20.930	0.42000	20.876	0.34226	0.17443	223	0.16	002.06	0
002	Protein (%)	0934	20.940	0.00000	20.876	0.34226	0.17443	223	0.19	002.05	0
002	Protein (%)	0229	20.940	0.18000	20.876	0.34226	0.17443	223	0.19	002.06	0
002	Protein (%)	0598	20.945	0.05000	20.876	0.34226	0.17443	223	0.20	002.06	0
002	Protein (%)	0098	20.950	0.10000	20.876	0.34226	0.17443	223	0.22	002.06	0
002	Protein (%)	0175	20.950	0.10000	20.876	0.34226	0.17443	223	0.22	002.06	0
002	Protein (%)	0278	20.950	0.10000	20.876	0.34226	0.17443	223	0.22	002.06	0
002	Protein (%)	0610	20.950	0.10000	20.876	0.34226	0.17443	223	0.22	002.06	0
002	Protein (%)	0619	20.950	0.10000	20.876	0.34226	0.17443	223	0.22	002.06	0
002	Protein (%)	0692	20.950	0.30000	20.876	0.34226	0.17443	223	0.22	002.06	0
002	Protein (%)	0893	20.960	0.02000	20.876	0.34226	0.17443	223	0.25	002.05	0
002	Protein (%)	0144	20.960	0.02000	20.876	0.34226	0.17443	223	0.25	002.06	0
002	Protein (%)	0848	20.960	0.18000	20.876	0.34226	0.17443	223	0.25	002.06	0
002	Protein (%)	2106	20.970	0.30000	20.876	0.34226	0.17443	223	0.27	002.05	0
002	Protein (%)	0205	20.975	0.25000	20.876	0.34226	0.17443	223	0.29	002.06	0
002	Protein (%)	0957	20.975	0.05000	20.876	0.34226	0.17443	223	0.29	002.06	0
002	Protein (%)	0006	20.980	0.16000	20.876	0.34226	0.17443	223	0.30	002.06	0
002	Protein (%)	0208	20.980	0.00000	20.876	0.34226	0.17443	223	0.30	002.06	0
002	Protein (%)	2016	20.980	0.26000	20.876	0.34226	0.17443	223	0.30	002.06	0
002	Protein (%)	0609	20.985	0.01000	20.876	0.34226	0.17443	223	0.32	002.06	0
002	Protein (%)	0169	21.000	0.04000	20.876	0.34226	0.17443	223	0.36	002.02	0
002	Protein (%)	0033	21.000	0.20000	20.876	0.34226	0.17443	223	0.36	002.06	0
002	Protein (%)	0413	21.000	0.20000	20.876	0.34226	0.17443	223	0.36	002.06	0
002	Protein (%)	2004	21.000	0.00000	20.876	0.34226	0.17443	223	0.36	002.99	0
002	Protein (%)	0039	21.003	0.13910	20.876	0.34226	0.17443	223	0.37	002.06	0
002	Protein (%)	0872	21.005	0.01000	20.876	0.34226	0.17443	223	0.38	002.06	0
002	Protein (%)	0896	21.015	0.01000	20.876	0.34226	0.17443	223	0.41	002.01	0
002	Protein (%)	0035	21.025	0.03000	20.876	0.34226	0.17443	223	0.44	002.06	0
002	Protein (%)	0148	21.025	0.15000	20.876	0.34226	0.17443	223	0.44	002.06	0
002	Protein (%)	0726	21.025	0.05000	20.876	0.34226	0.17443	223	0.44	002.06	0
002	Protein (%)	0918	21.025	0.07000	20.876	0.34226	0.17443	223	0.44	002.06	0
002	Protein (%)	0004	21.035	0.17000	20.876	0.34226	0.17443	223	0.46	002.06	0
002	Protein (%)	0613	21.040	0.16000	20.876	0.34226	0.17443	223	0.48	002.06	0
002	Protein (%)	0687	21.045	0.49000	20.876	0.34226	0.17443	223	0.49	002.06	0
002	Protein (%)	0108	21.050	0.40000	20.876	0.34226	0.17443	223	0.51	002.06	0
002	Protein (%)	0032	21.055	0.03000	20.876	0.34226	0.17443	223	0.52	002.06	0
002	Protein (%)	0139	21.055	0.05000	20.876	0.34226	0.17443	223	0.52	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 (%)	0043	21.060	0.24000	20.876	0.34226	0.17443	223	0.54	002.06	0
002	Protein (%)	0571	21.063	0.09300	20.876	0.34226	0.17443	223	0.55	002.06	0
002	Protein (%)	0199	21.065	0.05000	20.876	0.34226	0.17443	223	0.55	002.06	0
002	Protein (%)	0358	21.070	0.22000	20.876	0.34226	0.17443	223	0.57	002.06	0
002	Protein (%)	0554	21.075	0.03000	20.876	0.34226	0.17443	223	0.58	002.06	0
002	Protein (%)	2075	21.080	0.04000	20.876	0.34226	0.17443	223	0.60	002.06	0
002	Protein (%)	2089	21.080	0.10000	20.876	0.34226	0.17443	223	0.60	002.06	0
002	Protein (%)	2006	21.085	0.01000	20.876	0.34226	0.17443	223	0.61	002.05	0
002	Protein (%)	0357	21.095	0.19000	20.876	0.34226	0.17443	223	0.64	002.06	0
002	Protein (%)	0265	21.100	0.32000	20.876	0.34226	0.17443	223	0.65	002.06	0
002	Protein (%)	0036	21.120	0.04000	20.876	0.34226	0.17443	223	0.71	002.06	0
002	Protein (%)	0948	21.125	0.01000	20.876	0.34226	0.17443	223	0.73	002.06	0
002	Protein (%)	0968	21.126	0.00300	20.876	0.34226	0.17443	223	0.73	002.06	0
002	Protein (%)	2023	21.130	0.22000	20.876	0.34226	0.17443	223	0.74	002.06	0
002	Protein (%)	0845	21.140	0.34000	20.876	0.34226	0.17443	223	0.77	002.00	0
002	Protein (%)	0168	21.141	0.03100	20.876	0.34226	0.17443	223	0.77	002.06	0
002	Protein (%)	1019	21.141	0.57200	20.876	0.34226	0.17443	223	0.77	002.06	0
002	Protein (%)	0014	21.150	0.10000	20.876	0.34226	0.17443	223	0.80	002.06	0
002	Protein (%)	0171	21.150	0.10000	20.876	0.34226	0.17443	223	0.80	002.06	0
002	Protein (%)	0226	21.150	0.10000	20.876	0.34226	0.17443	223	0.80	002.06	0
002	Protein (%)	0910	21.150	0.10000	20.876	0.34226	0.17443	223	0.80	002.06	0
002	Protein (%)	0309	21.161	0.22800	20.876	0.34226	0.17443	223	0.83	002.06	0
002	Protein (%)	0263	21.162	0.20800	20.876	0.34226	0.17443	223	0.84	002.06	0
002	Protein (%)	0520	21.170	0.04000	20.876	0.34226	0.17443	223	0.86	002.06	0
002	Protein (%)	0676	21.170	0.04000	20.876	0.34226	0.17443	223	0.86	002.06	0
002	Protein (%)	0019	21.195	0.29000	20.876	0.34226	0.17443	223	0.93	002.06	0
002	Protein (%)	0366	21.200	0.00000	20.876	0.34226	0.17443	223	0.95	002.06	0
002	Protein (%)	0884	21.200	0.20000	20.876	0.34226	0.17443	223	0.95	002.06	0
002	Protein (%)	0574	21.205	0.03000	20.876	0.34226	0.17443	223	0.96	002.06	0
002	Protein (%)	0089	21.225	0.01000	20.876	0.34226	0.17443	223	1.02	002.06	0
002	Protein (%)	0683	21.230	0.48000	20.876	0.34226	0.17443	223	1.03	002.06	0
002	Protein (%)	0233	21.240	0.02000	20.876	0.34226	0.17443	223	1.06	002.06	0
002	Protein (%)	2006	21.240	0.22000	20.876	0.34226	0.17443	223	1.06	002.06	0
002	Protein (%)	0123	21.255	0.01000	20.876	0.34226	0.17443	223	1.11	002.06	0
002	Protein (%)	0941	21.260	0.18000	20.876	0.34226	0.17443	223	1.12	002.06	0
002	Protein (%)	0959	21.265	0.19000	20.876	0.34226	0.17443	223	1.14	002.06	0
002	Protein (%)	0003	21.270	0.44000	20.876	0.34226	0.17443	223	1.15	002.06	0
002	Protein (%)	0034	21.273	0.06500	20.876	0.34226	0.17443	223	1.16	002.06	0
002	Protein (%)	0190	21.280	0.04000	20.876	0.34226	0.17443	223	1.18	002.06	0
002	Protein (%)	0964	21.295	0.07000	20.876	0.34226	0.17443	223	1.22	002.06	0
002	Protein (%)	0425	21.310	0.04000	20.876	0.34226	0.17443	223	1.27	002.06	0
002	Protein (%)	0504	21.320	0.08000	20.876	0.34226	0.17443	223	1.30	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 (%)	0876	21.320	0.14000	20.876	0.34226	0.17443	223	1.30	002.06	0
002	Protein (%)	2073	21.325	0.25000	20.876	0.34226	0.17443	223	1.31	002.05	0
002	Protein (%)	0939	21.325	0.07000	20.876	0.34226	0.17443	223	1.31	002.06	0
002	Protein (%)	0650	21.330	0.04000	20.876	0.34226	0.17443	223	1.33	002.06	0
002	Protein (%)	2012	21.335	0.31000	20.876	0.34226	0.17443	223	1.34	002.06	0
002	Protein (%)	0953	21.340	0.26000	20.876	0.34226	0.17443	223	1.36	002.06	0
002	Protein (%)	0613	21.345	0.13000	20.876	0.34226	0.17443	223	1.37	002.11	0
002	Protein (%)	0294	21.350	0.10000	20.876	0.34226	0.17443	223	1.39	002.06	0
002	Protein (%)	0682	21.350	0.00000	20.876	0.34226	0.17443	223	1.39	002.06	0
002	Protein (%)	0508	21.367	0.84800	20.876	0.34226	0.17443	223	1.43	002.06	0
002	Protein (%)	0955	21.400	0.60000	20.876	0.34226	0.17443	223	1.53	002.06	0
002	Protein (%)	0018	21.415	0.29000	20.876	0.34226	0.17443	223	1.57	002.06	0
002	Protein (%)	0646	21.425	0.03000	20.876	0.34226	0.17443	223	1.60	002.06	0
002	Protein (%)	2076	21.429	0.14200	20.876	0.34226	0.17443	223	1.62	002.06	0
002	Protein (%)	2095	21.430	0.46000	20.876	0.34226	0.17443	223	1.62	002.06	0
002	Protein (%)	0001	21.515	0.55000	20.876	0.34226	0.17443	223	1.87	002.06	0
002	Protein (%)	0178	21.520	0.20000	20.876	0.34226	0.17443	223	1.88	002.06	0
002	Protein (%)	0720	21.635	0.01000	20.876	0.34226	0.17443	223	2.22	002.11	0
002	Protein (%)	0843	21.820	0.42000	20.876	0.34226	0.17443	223	2.76	002.06	0
002	Protein (%)	0511	21.830	0.28000	20.876	0.34226	0.17443	223	2.79	002.06	0
002	Protein (%)	0536	23.180	0.92000	20.876	0.34226	0.17443	223	6.73	002.03	0
002	Protein (%)	0552	23.860	0.22000	20.876	0.34226	0.17443	223	8.72	002.05	0
002	Protein (%)	0674	10.175	20.350	20.876	0.34226	0.17443	223	-31.27	002.05	4
003	Fat (%)	0357	1.9500	0.10000	3.6094	0.21644	0.11669	159	-7.67	003.14	0
003	Fat (%)	0720	2.5800	0.00000	3.6094	0.21644	0.11669	159	-4.76	003.11	0
003	Fat (%)	2023	2.5800	0.08000	3.6094	0.21644	0.11669	159	-4.76	003.14	0
003	Fat (%)	0853	2.6800	0.46000	3.6094	0.21644	0.11669	159	-4.29	003.14	0
003	Fat (%)	0843	2.7150	0.89000	3.6094	0.21644	0.11669	159	-4.13	003.14	0
003	Fat (%)	0952	2.8300	0.06000	3.6094	0.21644	0.11669	159	-3.60	003.10	0
003	Fat (%)	0574	2.8400	0.30000	3.6094	0.21644	0.11669	159	-3.55	003.14	0
003	Fat (%)	0940	2.9250	0.19000	3.6094	0.21644	0.11669	159	-3.16	003.12	0
003	Fat (%)	0142	3.0050	0.03000	3.6094	0.21644	0.11669	159	-2.79	003.00	0
003	Fat (%)	0265	3.0300	0.08000	3.6094	0.21644	0.11669	159	-2.68	003.14	0
003	Fat (%)	0613	3.0650	0.05000	3.6094	0.21644	0.11669	159	-2.52	003.11	0
003	Fat (%)	0263	3.0965	0.02700	3.6094	0.21644	0.11669	159	-2.37	003.09	0
003	Fat (%)	0175	3.1700	0.22000	3.6094	0.21644	0.11669	159	-2.03	003.14	0
003	Fat (%)	0062	3.1890	0.00600	3.6094	0.21644	0.11669	159	-1.94	003.10	0
003	Fat (%)	0563	3.2506	0.04360	3.6094	0.21644	0.11669	159	-1.66	003.01	0
003	Fat (%)	0208	3.2700	0.44000	3.6094	0.21644	0.11669	159	-1.57	003.13	0
003	Fat (%)	2036	3.3050	0.11000	3.6094	0.21644	0.11669	159	-1.41	003.11	0
003	Fat (%)	0144	3.3050	0.05000	3.6094	0.21644	0.11669	159	-1.41	003.14	0
003	Fat (%)	2073	3.3150	0.03000	3.6094	0.21644	0.11669	159	-1.36	003.10	0



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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003	Fat (%)	0037	3.3400	0.10000	3.6094	0.21644	0.11669	159	-1.24	003.14	0
003	Fat (%)	0066	3.3400	0.02000	3.6094	0.21644	0.11669	159	-1.24	003.14	0
003	Fat (%)	0861	3.3450	0.07000	3.6094	0.21644	0.11669	159	-1.22	003.10	0
003	Fat (%)	0613	3.3500	0.04000	3.6094	0.21644	0.11669	159	-1.20	003.14	0
003	Fat (%)	0019	3.3750	0.41000	3.6094	0.21644	0.11669	159	-1.08	003.14	0
003	Fat (%)	0089	3.3800	0.00000	3.6094	0.21644	0.11669	159	-1.06	003.14	0
003	Fat (%)	2062	3.3987	0.05150	3.6094	0.21644	0.11669	159	-0.97	003.12	0
003	Fat (%)	0226	3.4000	0.20000	3.6094	0.21644	0.11669	159	-0.97	003.09	0
003	Fat (%)	0609	3.4050	0.01000	3.6094	0.21644	0.11669	159	-0.94	003.10	0
003	Fat (%)	0049	3.4050	0.05000	3.6094	0.21644	0.11669	159	-0.94	003.14	0
003	Fat (%)	2067	3.4150	0.04200	3.6094	0.21644	0.11669	159	-0.90	003.10	0
003	Fat (%)	0868	3.4300	0.02000	3.6094	0.21644	0.11669	159	-0.83	003.10	0
003	Fat (%)	0183	3.4323	0.08870	3.6094	0.21644	0.11669	159	-0.82	003.14	0
003	Fat (%)	0553	3.4400	0.22000	3.6094	0.21644	0.11669	159	-0.78	003.10	0
003	Fat (%)	0520	3.4400	0.08000	3.6094	0.21644	0.11669	159	-0.78	003.14	0
003	Fat (%)	0596	3.4450	0.03000	3.6094	0.21644	0.11669	159	-0.76	003.00	0
003	Fat (%)	0013	3.4450	0.03000	3.6094	0.21644	0.11669	159	-0.76	003.09	0
003	Fat (%)	0885	3.4450	0.01000	3.6094	0.21644	0.11669	159	-0.76	003.11	0
003	Fat (%)	0598	3.4550	0.31000	3.6094	0.21644	0.11669	159	-0.71	003.14	0
003	Fat (%)	0885	3.4600	0.10000	3.6094	0.21644	0.11669	159	-0.69	003.00	0
003	Fat (%)	2068	3.4650	0.01000	3.6094	0.21644	0.11669	159	-0.67	003.09	0
003	Fat (%)	0407	3.4841	0.18180	3.6094	0.21644	0.11669	159	-0.58	003.14	0
003	Fat (%)	2091	3.4850	0.17000	3.6094	0.21644	0.11669	159	-0.57	003.06	0
003	Fat (%)	0629	3.4850	0.13000	3.6094	0.21644	0.11669	159	-0.57	003.10	0
003	Fat (%)	0900	3.4850	0.03000	3.6094	0.21644	0.11669	159	-0.57	003.12	0
003	Fat (%)	0934	3.4850	0.03000	3.6094	0.21644	0.11669	159	-0.57	003.12	0
003	Fat (%)	0047	3.4900	0.00000	3.6094	0.21644	0.11669	159	-0.55	003.99	0
003	Fat (%)	0034	3.5050	0.11000	3.6094	0.21644	0.11669	159	-0.48	003.14	0
003	Fat (%)	2058	3.5150	0.07000	3.6094	0.21644	0.11669	159	-0.44	003.00	0
003	Fat (%)	0178	3.5150	0.03000	3.6094	0.21644	0.11669	159	-0.44	003.10	0
003	Fat (%)	0955	3.5150	0.09000	3.6094	0.21644	0.11669	159	-0.44	003.14	0
003	Fat (%)	0098	3.5200	0.10000	3.6094	0.21644	0.11669	159	-0.41	003.10	0
003	Fat (%)	0683	3.5250	0.27000	3.6094	0.21644	0.11669	159	-0.39	003.14	0
003	Fat (%)	2022	3.5300	0.10000	3.6094	0.21644	0.11669	159	-0.37	003.10	0
003	Fat (%)	0001	3.5340	0.02600	3.6094	0.21644	0.11669	159	-0.35	003.14	0
003	Fat (%)	2011	3.5400	0.10000	3.6094	0.21644	0.11669	159	-0.32	003.10	0
003	Fat (%)	0685	3.5450	0.05000	3.6094	0.21644	0.11669	159	-0.30	003.09	0
003	Fat (%)	0536	3.5450	0.01000	3.6094	0.21644	0.11669	159	-0.30	003.99	0
003	Fat (%)	0309	3.5500	0.30000	3.6094	0.21644	0.11669	159	-0.27	003.00	0
003	Fat (%)	0884	3.5500	0.30000	3.6094	0.21644	0.11669	159	-0.27	003.00	0
003	Fat (%)	0300	3.5500	0.31200	3.6094	0.21644	0.11669	159	-0.27	003.06	0
003	Fat (%)	0233	3.5500	0.00000	3.6094	0.21644	0.11669	159	-0.27	003.10	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			
003	Fat (%)	0903	3.5500	0.02000	3.6094	0.21644	0.11669	159	-0.27	003.12	0
003	Fat (%)	0876	3.5550	0.29000	3.6094	0.21644	0.11669	159	-0.25	003.00	0
003	Fat (%)	0027	3.5600	0.06000	3.6094	0.21644	0.11669	159	-0.23	003.09	0
003	Fat (%)	0508	3.5608	0.00280	3.6094	0.21644	0.11669	159	-0.22	003.09	0
003	Fat (%)	0202	3.5700	0.08000	3.6094	0.21644	0.11669	159	-0.18	003.14	0
003	Fat (%)	0033	3.5750	0.03000	3.6094	0.21644	0.11669	159	-0.16	003.13	0
003	Fat (%)	0581	3.5750	0.17000	3.6094	0.21644	0.11669	159	-0.16	003.14	0
003	Fat (%)	0893	3.5800	0.02000	3.6094	0.21644	0.11669	159	-0.14	003.12	0
003	Fat (%)	0878	3.5800	0.14000	3.6094	0.21644	0.11669	159	-0.14	003.14	0
003	Fat (%)	0100	3.5850	0.13000	3.6094	0.21644	0.11669	159	-0.11	003.10	0
003	Fat (%)	0618	3.5860	0.01800	3.6094	0.21644	0.11669	159	-0.11	003.10	0
003	Fat (%)	2093	3.5900	0.02000	3.6094	0.21644	0.11669	159	-0.09	003.10	0
003	Fat (%)	0870	3.5904	0.10370	3.6094	0.21644	0.11669	159	-0.09	003.10	0
003	Fat (%)	0728	3.5950	0.03000	3.6094	0.21644	0.11669	159	-0.07	003.10	0
003	Fat (%)	0619	3.5950	0.01000	3.6094	0.21644	0.11669	159	-0.07	003.14	0
003	Fat (%)	2003	3.5969	0.04040	3.6094	0.21644	0.11669	159	-0.06	003.10	0
003	Fat (%)	0229	3.6000	0.04000	3.6094	0.21644	0.11669	159	-0.04	003.14	0
003	Fat (%)	0619	3.6050	0.35000	3.6094	0.21644	0.11669	159	-0.02	003.10	0
003	Fat (%)	0004	3.6100	0.24000	3.6094	0.21644	0.11669	159	0.00	003.14	0
003	Fat (%)	0009	3.6150	0.11000	3.6094	0.21644	0.11669	159	0.03	003.14	0
003	Fat (%)	0083	3.6200	0.06000	3.6094	0.21644	0.11669	159	0.05	003.06	0
003	Fat (%)	0425	3.6200	0.00000	3.6094	0.21644	0.11669	159	0.05	003.06	0
003	Fat (%)	0297	3.6200	0.02000	3.6094	0.21644	0.11669	159	0.05	003.11	0
003	Fat (%)	2075	3.6200	0.06000	3.6094	0.21644	0.11669	159	0.05	003.14	0
003	Fat (%)	0298	3.6300	0.02000	3.6094	0.21644	0.11669	159	0.10	003.10	0
003	Fat (%)	0242	3.6350	0.07000	3.6094	0.21644	0.11669	159	0.12	003.10	0
003	Fat (%)	0693	3.6350	0.03600	3.6094	0.21644	0.11669	159	0.12	003.10	0
003	Fat (%)	0848	3.6400	0.36000	3.6094	0.21644	0.11669	159	0.14	003.14	0
003	Fat (%)	0045	3.6450	0.21000	3.6094	0.21644	0.11669	159	0.16	003.10	0
003	Fat (%)	0187	3.6500	0.08000	3.6094	0.21644	0.11669	159	0.19	003.13	0
003	Fat (%)	0726	3.6500	0.04000	3.6094	0.21644	0.11669	159	0.19	003.14	0
003	Fat (%)	0689	3.6500	0.10000	3.6094	0.21644	0.11669	159	0.19	003.10	0
003	Fat (%)	2106	3.6550	0.19000	3.6094	0.21644	0.11669	159	0.21	003.00	0
003	Fat (%)	0895	3.6550	0.01000	3.6094	0.21644	0.11669	159	0.21	003.12	0
003	Fat (%)	0682	3.6600	0.00000	3.6094	0.21644	0.11669	159	0.23	003.06	0
003	Fat (%)	0687	3.6600	0.08000	3.6094	0.21644	0.11669	159	0.23	003.06	0
003	Fat (%)	0171	3.6700	0.02000	3.6094	0.21644	0.11669	159	0.28	003.12	0
003	Fat (%)	0164	3.6750	0.15000	3.6094	0.21644	0.11669	159	0.30	003.06	0
003	Fat (%)	0205	3.6775	0.06700	3.6094	0.21644	0.11669	159	0.31	003.13	0
003	Fat (%)	0294	3.6800	0.18000	3.6094	0.21644	0.11669	159	0.33	003.06	0
003	Fat (%)	0004	3.6850	0.11000	3.6094	0.21644	0.11669	159	0.35	003.09	0
003	Fat (%)	0190	3.6850	0.21000	3.6094	0.21644	0.11669	159	0.35	003.14	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			
003	Fat (%)	0948	3.6850	0.01000	3.6094	0.21644	0.11669	159	0.35	003.14	0
003	Fat (%)	0098	3.6900	0.04000	3.6094	0.21644	0.11669	159	0.37	003.13	0
003	Fat (%)	2012	3.6900	0.02000	3.6094	0.21644	0.11669	159	0.37	003.09	0
003	Fat (%)	0939	3.7000	0.20000	3.6094	0.21644	0.11669	159	0.42	003.00	0
003	Fat (%)	0689	3.7000	0.00000	3.6094	0.21644	0.11669	159	0.42	003.06	0
003	Fat (%)	0152	3.7000	0.00000	3.6094	0.21644	0.11669	159	0.42	003.09	0
003	Fat (%)	0723	3.7000	0.00000	3.6094	0.21644	0.11669	159	0.42	003.09	0
003	Fat (%)	0278	3.7000	0.20000	3.6094	0.21644	0.11669	159	0.42	003.14	0
003	Fat (%)	0937	3.7000	0.02000	3.6094	0.21644	0.11669	159	0.42	003.14	0
003	Fat (%)	0896	3.7050	0.01000	3.6094	0.21644	0.11669	159	0.44	003.10	0
003	Fat (%)	0897	3.7100	0.02000	3.6094	0.21644	0.11669	159	0.46	003.12	0
003	Fat (%)	0849	3.7120	0.06400	3.6094	0.21644	0.11669	159	0.47	003.06	0
003	Fat (%)	0358	3.7150	0.01000	3.6094	0.21644	0.11669	159	0.49	003.14	0
003	Fat (%)	0675	3.7200	0.02000	3.6094	0.21644	0.11669	159	0.51	003.09	0
003	Fat (%)	0653	3.7200	0.00000	3.6094	0.21644	0.11669	159	0.51	003.09	0
003	Fat (%)	0552	3.7250	0.05000	3.6094	0.21644	0.11669	159	0.53	003.06	0
003	Fat (%)	0017	3.7500	0.10000	3.6094	0.21644	0.11669	159	0.65	003.00	0
003	Fat (%)	0910	3.7500	0.16000	3.6094	0.21644	0.11669	159	0.65	003.06	0
003	Fat (%)	0098	3.7550	0.17000	3.6094	0.21644	0.11669	159	0.67	003.09	0
003	Fat (%)	2089	3.7550	0.41000	3.6094	0.21644	0.11669	159	0.67	003.10	0
003	Fat (%)	0646	3.7650	0.03000	3.6094	0.21644	0.11669	159	0.72	003.13	0
003	Fat (%)	0297	3.7700	0.02000	3.6094	0.21644	0.11669	159	0.74	003.06	0
003	Fat (%)	2053	3.7750	0.03000	3.6094	0.21644	0.11669	159	0.77	003.00	0
003	Fat (%)	0505	3.7900	0.08000	3.6094	0.21644	0.11669	159	0.83	003.09	0
003	Fat (%)	0042	3.7900	0.40000	3.6094	0.21644	0.11669	159	0.83	003.10	0
003	Fat (%)	0038	3.7950	0.21000	3.6094	0.21644	0.11669	159	0.86	003.09	0
003	Fat (%)	0108	3.8000	0.36000	3.6094	0.21644	0.11669	159	0.88	003.14	0
003	Fat (%)	0413	3.8000	0.20000	3.6094	0.21644	0.11669	159	0.88	003.14	0
003	Fat (%)	0676	3.8100	0.04000	3.6094	0.21644	0.11669	159	0.93	003.10	0
003	Fat (%)	0148	3.8450	0.17000	3.6094	0.21644	0.11669	159	1.09	003.06	0
003	Fat (%)	2006	3.8450	0.03000	3.6094	0.21644	0.11669	159	1.09	003.13	0
003	Fat (%)	0511	3.8600	0.24000	3.6094	0.21644	0.11669	159	1.16	003.06	0
003	Fat (%)	0032	3.8750	0.17000	3.6094	0.21644	0.11669	159	1.23	003.00	0
003	Fat (%)	0074	3.8750	0.27000	3.6094	0.21644	0.11669	159	1.23	003.06	0
003	Fat (%)	0948	3.8750	0.13000	3.6094	0.21644	0.11669	159	1.23	003.09	0
003	Fat (%)	0123	3.8750	0.13000	3.6094	0.21644	0.11669	159	1.23	003.13	0
003	Fat (%)	0681	3.8800	0.32000	3.6094	0.21644	0.11669	159	1.25	003.13	0
003	Fat (%)	2018	3.8850	0.03000	3.6094	0.21644	0.11669	159	1.27	003.10	0
003	Fat (%)	0968	3.8890	0.07400	3.6094	0.21644	0.11669	159	1.29	003.09	0
003	Fat (%)	0175	3.9000	0.04000	3.6094	0.21644	0.11669	159	1.34	003.00	0
003	Fat (%)	2066	3.9000	0.04000	3.6094	0.21644	0.11669	159	1.34	003.00	0
003	Fat (%)	0956	3.9000	0.00000	3.6094	0.21644	0.11669	159	1.34	003.14	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			
003	Fat (%)	0918	3.9650	0.49000	3.6094	0.21644	0.11669	159	1.64	003.06	0
003	Fat (%)	0720	3.9650	0.05000	3.6094	0.21644	0.11669	159	1.64	003.10	0
003	Fat (%)	0964	3.9700	0.16000	3.6094	0.21644	0.11669	159	1.67	003.09	0
003	Fat (%)	0035	3.9850	0.13000	3.6094	0.21644	0.11669	159	1.74	003.00	0
003	Fat (%)	0852	3.9900	0.14000	3.6094	0.21644	0.11669	159	1.76	003.11	0
003	Fat (%)	0852	4.0200	0.04000	3.6094	0.21644	0.11669	159	1.90	003.06	0
003	Fat (%)	0510	4.0500	0.10000	3.6094	0.21644	0.11669	159	2.04	003.09	0
003	Fat (%)	0625	4.0800	0.04000	3.6094	0.21644	0.11669	159	2.17	003.10	0
003	Fat (%)	2048	4.1150	0.03000	3.6094	0.21644	0.11669	159	2.34	003.13	0
003	Fat (%)	0366	4.1500	0.30000	3.6094	0.21644	0.11669	159	2.50	003.10	0
003	Fat (%)	0026	4.1650	0.39000	3.6094	0.21644	0.11669	159	2.57	003.00	0
003	Fat (%)	0630	4.2150	0.63000	3.6094	0.21644	0.11669	159	2.80	003.09	0
003	Fat (%)	0353	4.2550	0.03000	3.6094	0.21644	0.11669	159	2.98	003.09	0
003	Fat (%)	0590	4.6900	0.06000	3.6094	0.21644	0.11669	159	4.99	003.09	0
003	Fat (%)	0504	3.1650	1.3500	3.6094	0.21644	0.11669	159	-2.05	003.01	1
003	Fat (%)	1019	7.6650	0.09000	3.6094	0.21644	0.11669	159	18.74	003.99	2
003	Fat (%)	0674	1.7300	3.4600	3.6094	0.21644	0.11669	159	-8.68	003.09	4
004	Fiber (%)	2089	1.8450	0.01000	3.3778	0.37186	0.13667	135	-4.12	004.03	0
004	Fiber (%)	0596	2.4100	0.28000	3.3778	0.37186	0.13667	135	-2.60	004.00	0
004	Fiber (%)	0723	2.5882	0.00000	3.3778	0.37186	0.13667	135	-2.12	004.07	0
004	Fiber (%)	0510	2.6000	0.20000	3.3778	0.37186	0.13667	135	-2.09	004.07	0
004	Fiber (%)	0536	2.6700	0.38000	3.3778	0.37186	0.13667	135	-1.90	004.07	0
004	Fiber (%)	2018	2.6800	0.04000	3.3778	0.37186	0.13667	135	-1.88	004.07	0
004	Fiber (%)	0066	2.6950	0.13000	3.3778	0.37186	0.13667	135	-1.84	004.07	0
004	Fiber (%)	0098	2.7550	0.07000	3.3778	0.37186	0.13667	135	-1.67	004.07	0
004	Fiber (%)	0505	2.7550	0.05000	3.3778	0.37186	0.13667	135	-1.67	004.07	0
004	Fiber (%)	2012	2.7750	0.09000	3.3778	0.37186	0.13667	135	-1.62	004.07	0
004	Fiber (%)	0563	2.7875	0.10010	3.3778	0.37186	0.13667	135	-1.59	004.07	0
004	Fiber (%)	0035	2.7950	0.01000	3.3778	0.37186	0.13667	135	-1.57	004.07	0
004	Fiber (%)	0939	2.8050	0.09000	3.3778	0.37186	0.13667	135	-1.54	004.07	0
004	Fiber (%)	0042	2.8850	0.31000	3.3778	0.37186	0.13667	135	-1.33	004.07	0
004	Fiber (%)	0610	2.9000	0.00000	3.3778	0.37186	0.13667	135	-1.28	004.99	0
004	Fiber (%)	0019	2.9100	0.10000	3.3778	0.37186	0.13667	135	-1.26	004.07	0
004	Fiber (%)	0190	2.9100	0.02000	3.3778	0.37186	0.13667	135	-1.26	004.07	0
004	Fiber (%)	0726	2.9350	0.01000	3.3778	0.37186	0.13667	135	-1.19	004.07	0
004	Fiber (%)	0123	2.9400	0.18000	3.3778	0.37186	0.13667	135	-1.18	004.07	0
004	Fiber (%)	0202	2.9400	0.06000	3.3778	0.37186	0.13667	135	-1.18	004.07	0
004	Fiber (%)	0413	2.9500	0.50000	3.3778	0.37186	0.13667	135	-1.15	004.07	0
004	Fiber (%)	2011	2.9650	0.07000	3.3778	0.37186	0.13667	135	-1.11	004.00	0
004	Fiber (%)	0144	2.9650	0.01000	3.3778	0.37186	0.13667	135	-1.11	004.07	0
004	Fiber (%)	0900	2.9850	0.01000	3.3778	0.37186	0.13667	135	-1.06	004.06	0
004	Fiber (%)	0038	3.0000	0.02000	3.3778	0.37186	0.13667	135	-1.02	004.06	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			
004	Fiber (%)	0683	3.0350	0.01000	3.3778	0.37186	0.13667	135	-0.92	004.07	0
004	Fiber (%)	0619	3.0450	0.17000	3.3778	0.37186	0.13667	135	-0.89	004.07	0
004	Fiber (%)	0278	3.0500	0.10000	3.3778	0.37186	0.13667	135	-0.88	004.07	0
004	Fiber (%)	0026	3.0800	0.04000	3.3778	0.37186	0.13667	135	-0.80	004.07	0
004	Fiber (%)	0100	3.0900	0.06000	3.3778	0.37186	0.13667	135	-0.77	004.07	0
004	Fiber (%)	2068	3.1400	0.00000	3.3778	0.37186	0.13667	135	-0.64	004.03	0
004	Fiber (%)	0226	3.1500	0.50000	3.3778	0.37186	0.13667	135	-0.61	004.00	0
004	Fiber (%)	0884	3.1500	0.50000	3.3778	0.37186	0.13667	135	-0.61	004.00	0
004	Fiber (%)	0956	3.1500	0.30000	3.3778	0.37186	0.13667	135	-0.61	004.07	0
004	Fiber (%)	2053	3.1550	0.01000	3.3778	0.37186	0.13667	135	-0.60	004.07	0
004	Fiber (%)	0263	3.1600	0.00660	3.3778	0.37186	0.13667	135	-0.59	004.07	0
004	Fiber (%)	0520	3.1650	0.29000	3.3778	0.37186	0.13667	135	-0.57	004.07	0
004	Fiber (%)	0089	3.1700	0.00000	3.3778	0.37186	0.13667	135	-0.56	004.07	0
004	Fiber (%)	0897	3.1750	0.01000	3.3778	0.37186	0.13667	135	-0.55	004.06	0
004	Fiber (%)	0629	3.2000	0.00000	3.3778	0.37186	0.13667	135	-0.48	004.99	0
004	Fiber (%)	0208	3.2100	0.00000	3.3778	0.37186	0.13667	135	-0.45	004.00	0
004	Fiber (%)	2058	3.2100	0.20000	3.3778	0.37186	0.13667	135	-0.45	004.07	0
004	Fiber (%)	2022	3.2250	0.07000	3.3778	0.37186	0.13667	135	-0.41	004.06	0
004	Fiber (%)	0003	3.2350	0.29000	3.3778	0.37186	0.13667	135	-0.38	004.07	0
004	Fiber (%)	2023	3.2400	0.08000	3.3778	0.37186	0.13667	135	-0.37	004.00	0
004	Fiber (%)	2066	3.2400	0.02000	3.3778	0.37186	0.13667	135	-0.37	004.00	0
004	Fiber (%)	0870	3.2465	0.14790	3.3778	0.37186	0.13667	135	-0.35	004.07	0
004	Fiber (%)	0910	3.2500	0.10000	3.3778	0.37186	0.13667	135	-0.34	004.07	0
004	Fiber (%)	0653	3.2600	0.06000	3.3778	0.37186	0.13667	135	-0.32	004.06	0
004	Fiber (%)	0033	3.2650	0.15000	3.3778	0.37186	0.13667	135	-0.30	004.07	0
004	Fiber (%)	0004	3.2750	0.23000	3.3778	0.37186	0.13667	135	-0.28	004.07	0
004	Fiber (%)	2058	3.2800	0.14000	3.3778	0.37186	0.13667	135	-0.26	004.03	0
004	Fiber (%)	0968	3.2800	0.06600	3.3778	0.37186	0.13667	135	-0.26	004.06	0
004	Fiber (%)	0948	3.2900	0.04000	3.3778	0.37186	0.13667	135	-0.24	004.06	0
004	Fiber (%)	0083	3.2900	0.24000	3.3778	0.37186	0.13667	135	-0.24	004.07	0
004	Fiber (%)	0425	3.3000	0.00000	3.3778	0.37186	0.13667	135	-0.21	004.00	0
004	Fiber (%)	0626	3.3000	0.12000	3.3778	0.37186	0.13667	135	-0.21	004.03	0
004	Fiber (%)	0861	3.3100	0.24000	3.3778	0.37186	0.13667	135	-0.18	004.07	0
004	Fiber (%)	0309	3.3128	0.16770	3.3778	0.37186	0.13667	135	-0.17	004.00	0
004	Fiber (%)	0300	3.3180	0.06600	3.3778	0.37186	0.13667	135	-0.16	004.07	0
004	Fiber (%)	2006	3.3350	0.07000	3.3778	0.37186	0.13667	135	-0.12	004.06	0
004	Fiber (%)	0407	3.3352	0.17620	3.3778	0.37186	0.13667	135	-0.11	004.07	0
004	Fiber (%)	0918	3.3400	0.02000	3.3778	0.37186	0.13667	135	-0.10	004.06	0
004	Fiber (%)	0937	3.3400	0.02000	3.3778	0.37186	0.13667	135	-0.10	004.07	0
004	Fiber (%)	2073	3.3500	0.26000	3.3778	0.37186	0.13667	135	-0.07	004.00	0
004	Fiber (%)	0581	3.3500	0.30000	3.3778	0.37186	0.13667	135	-0.07	004.07	0
004	Fiber (%)	0027	3.3600	0.14000	3.3778	0.37186	0.13667	135	-0.05	004.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004	Fiber (%)	0893	3.3700	0.02000	3.3778	0.37186	0.13667	135	-0.02	004.06	0
004	Fiber (%)	0708	3.3700	0.02000	3.3778	0.37186	0.13667	135	-0.02	004.07	0
004	Fiber (%)	0849	3.3745	0.05100	3.3778	0.37186	0.13667	135	-0.01	004.07	0
004	Fiber (%)	0948	3.3800	0.02000	3.3778	0.37186	0.13667	135	0.01	004.07	0
004	Fiber (%)	0298	3.3900	0.02000	3.3778	0.37186	0.13667	135	0.03	004.00	0
004	Fiber (%)	0689	3.4000	0.20000	3.3778	0.37186	0.13667	135	0.06	004.06	0
004	Fiber (%)	0885	3.4000	0.02000	3.3778	0.37186	0.13667	135	0.06	004.06	0
004	Fiber (%)	0098	3.4050	0.23000	3.3778	0.37186	0.13667	135	0.07	004.06	0
004	Fiber (%)	0009	3.4050	0.11000	3.3778	0.37186	0.13667	135	0.07	004.07	0
004	Fiber (%)	0955	3.4050	0.19000	3.3778	0.37186	0.13667	135	0.07	004.07	0
004	Fiber (%)	0175	3.4100	0.14000	3.3778	0.37186	0.13667	135	0.09	004.00	0
004	Fiber (%)	0242	3.4150	0.19000	3.3778	0.37186	0.13667	135	0.10	004.07	0
004	Fiber (%)	0205	3.4450	0.23000	3.3778	0.37186	0.13667	135	0.18	004.06	0
004	Fiber (%)	0164	3.4500	0.10000	3.3778	0.37186	0.13667	135	0.19	004.00	0
004	Fiber (%)	0941	3.4500	0.24000	3.3778	0.37186	0.13667	135	0.19	004.06	0
004	Fiber (%)	0682	3.4500	0.10000	3.3778	0.37186	0.13667	135	0.19	004.07	0
004	Fiber (%)	0646	3.4600	0.04000	3.3778	0.37186	0.13667	135	0.22	004.07	0
004	Fiber (%)	0885	3.4750	0.03000	3.3778	0.37186	0.13667	135	0.26	004.11	0
004	Fiber (%)	2062	3.4781	0.05830	3.3778	0.37186	0.13667	135	0.27	004.06	0
004	Fiber (%)	0878	3.4800	0.20000	3.3778	0.37186	0.13667	135	0.27	004.06	0
004	Fiber (%)	2004	3.4850	0.17000	3.3778	0.37186	0.13667	135	0.29	004.00	0
004	Fiber (%)	0598	3.4850	0.13000	3.3778	0.37186	0.13667	135	0.29	004.07	0
004	Fiber (%)	0504	3.4850	0.49000	3.3778	0.37186	0.13667	135	0.29	004.00	0
004	Fiber (%)	0074	3.5000	0.28000	3.3778	0.37186	0.13667	135	0.33	004.07	0
004	Fiber (%)	2067	3.5180	0.01000	3.3778	0.37186	0.13667	135	0.38	004.06	0
004	Fiber (%)	2076	3.5350	0.13000	3.3778	0.37186	0.13667	135	0.42	004.00	0
004	Fiber (%)	0032	3.5350	0.09000	3.3778	0.37186	0.13667	135	0.42	004.07	0
004	Fiber (%)	0590	3.5450	0.55000	3.3778	0.37186	0.13667	135	0.45	004.06	0
004	Fiber (%)	0964	3.5600	0.10000	3.3778	0.37186	0.13667	135	0.49	004.06	0
004	Fiber (%)	0297	3.5600	0.02000	3.3778	0.37186	0.13667	135	0.49	004.07	0
004	Fiber (%)	0952	3.6000	0.14000	3.3778	0.37186	0.13667	135	0.60	004.06	0
004	Fiber (%)	0017	3.6000	0.00000	3.3778	0.37186	0.13667	135	0.60	004.00	0
004	Fiber (%)	0511	3.6000	0.20000	3.3778	0.37186	0.13667	135	0.60	004.00	0
004	Fiber (%)	0693	3.6091	0.19520	3.3778	0.37186	0.13667	135	0.62	004.03	0
004	Fiber (%)	0171	3.6350	0.03000	3.3778	0.37186	0.13667	135	0.69	004.00	0
004	Fiber (%)	0720	3.6350	0.37000	3.3778	0.37186	0.13667	135	0.69	004.06	0
004	Fiber (%)	0045	3.6800	0.54000	3.3778	0.37186	0.13667	135	0.81	004.01	0
004	Fiber (%)	0353	3.7000	0.00000	3.3778	0.37186	0.13667	135	0.87	004.00	0
004	Fiber (%)	0675	3.7000	0.04000	3.3778	0.37186	0.13667	135	0.87	004.06	0
004	Fiber (%)	0868	3.7000	0.02000	3.3778	0.37186	0.13667	135	0.87	004.06	0
004	Fiber (%)	0943	3.7100	0.06000	3.3778	0.37186	0.13667	135	0.89	004.00	0
004	Fiber (%)	0229	3.7500	0.30000	3.3778	0.37186	0.13667	135	1.00	004.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004	Fiber (%)	2075	3.7500	0.10000	3.3778	0.37186	0.13667	135	1.00	004.07	0
004	Fiber (%)	2086	3.7700	0.04000	3.3778	0.37186	0.13667	135	1.05	004.06	0
004	Fiber (%)	0613	3.8050	0.01000	3.3778	0.37186	0.13667	135	1.15	004.11	0
004	Fiber (%)	0178	3.8050	0.17000	3.3778	0.37186	0.13667	135	1.15	004.07	0
004	Fiber (%)	0676	3.8150	0.01000	3.3778	0.37186	0.13667	135	1.18	004.06	0
004	Fiber (%)	0895	3.8350	0.03000	3.3778	0.37186	0.13667	135	1.23	004.06	0
004	Fiber (%)	0613	3.8450	0.09000	3.3778	0.37186	0.13667	135	1.26	004.07	0
004	Fiber (%)	0848	3.8600	0.06000	3.3778	0.37186	0.13667	135	1.30	004.07	0
004	Fiber (%)	0620	3.8835	0.14510	3.3778	0.37186	0.13667	135	1.36	004.06	0
004	Fiber (%)	0940	3.8900	0.42000	3.3778	0.37186	0.13667	135	1.38	004.99	0
004	Fiber (%)	0728	3.8900	0.16000	3.3778	0.37186	0.13667	135	1.38	004.06	0
004	Fiber (%)	2093	3.9200	0.02000	3.3778	0.37186	0.13667	135	1.46	004.06	0
004	Fiber (%)	0903	3.9550	0.01000	3.3778	0.37186	0.13667	135	1.55	004.06	0
004	Fiber (%)	0169	4.0750	0.51000	3.3778	0.37186	0.13667	135	1.87	004.00	0
004	Fiber (%)	0643	4.1450	0.31000	3.3778	0.37186	0.13667	135	2.06	004.07	0
004	Fiber (%)	0876	4.1500	0.50000	3.3778	0.37186	0.13667	135	2.08	004.00	0
004	Fiber (%)	0366	4.1500	0.30000	3.3778	0.37186	0.13667	135	2.08	004.01	0
004	Fiber (%)	0934	4.1500	0.02000	3.3778	0.37186	0.13667	135	2.08	004.06	0
004	Fiber (%)	0034	4.1500	0.30000	3.3778	0.37186	0.13667	135	2.08	004.07	0
004	Fiber (%)	0609	4.1850	0.03000	3.3778	0.37186	0.13667	135	2.17	004.06	0
004	Fiber (%)	2091	4.1850	0.11000	3.3778	0.37186	0.13667	135	2.17	004.06	0
004	Fiber (%)	0720	4.4000	0.00000	3.3778	0.37186	0.13667	135	2.75	004.11	0
004	Fiber (%)	0681	4.4450	0.01000	3.3778	0.37186	0.13667	135	2.87	004.00	0
004	Fiber (%)	2036	4.5150	0.29000	3.3778	0.37186	0.13667	135	3.06	004.11	0
004	Fiber (%)	0294	4.6000	0.20000	3.3778	0.37186	0.13667	135	3.29	004.07	0
004	Fiber (%)	0852	4.8500	0.38000	3.3778	0.37186	0.13667	135	3.96	004.11	0
004	Fiber (%)	0265	3.7700	1.5600	3.3778	0.37186	0.13667	135	1.05	004.07	1
004	Fiber (%)	0674	1.6450	3.2900	3.3778	0.37186	0.13667	135	-4.66	004.06	4
005	Ash (%)	0613	5.8450	0.09000	7.6021	0.16961	0.06735	151	-10.36	005.11	0
005	Ash (%)	0885	6.6950	0.01000	7.6021	0.16961	0.06735	151	-5.35	005.11	0
005	Ash (%)	2048	7.1765	0.00700	7.6021	0.16961	0.06735	151	-2.51	005.00	0
005	Ash (%)	0042	7.2100	0.16000	7.6021	0.16961	0.06735	151	-2.31	005.00	0
005	Ash (%)	0169	7.2500	0.08000	7.6021	0.16961	0.06735	151	-2.08	005.00	0
005	Ash (%)	0957	7.2600	0.14000	7.6021	0.16961	0.06735	151	-2.02	005.00	0
005	Ash (%)	0278	7.2750	0.17000	7.6021	0.16961	0.06735	151	-1.93	005.00	0
005	Ash (%)	0625	7.2850	0.01000	7.6021	0.16961	0.06735	151	-1.87	005.00	0
005	Ash (%)	0049	7.3200	0.14000	7.6021	0.16961	0.06735	151	-1.66	005.00	0
005	Ash (%)	0874	7.3200	0.00000	7.6021	0.16961	0.06735	151	-1.66	005.00	0
005	Ash (%)	0004	7.3300	0.00000	7.6021	0.16961	0.06735	151	-1.60	005.00	0
005	Ash (%)	0682	7.3400	0.00000	7.6021	0.16961	0.06735	151	-1.55	005.00	0
005	Ash (%)	0959	7.3600	0.06000	7.6021	0.16961	0.06735	151	-1.43	005.00	0
005	Ash (%)	0510	7.3700	0.02000	7.6021	0.16961	0.06735	151	-1.37	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 (%)	0958	7.3700	0.18000	7.6021	0.16961	0.06735	151	-1.37	005.00	0
005	Ash (%)	0353	7.3800	0.28000	7.6021	0.16961	0.06735	151	-1.31	005.00	0
005	Ash (%)	0175	7.3800	0.04000	7.6021	0.16961	0.06735	151	-1.31	005.00	0
005	Ash (%)	0520	7.3800	0.04000	7.6021	0.16961	0.06735	151	-1.31	005.00	0
005	Ash (%)	0853	7.3900	0.34000	7.6021	0.16961	0.06735	151	-1.25	005.00	0
005	Ash (%)	0294	7.4000	0.00000	7.6021	0.16961	0.06735	151	-1.19	005.05	0
005	Ash (%)	0541	7.4050	0.05000	7.6021	0.16961	0.06735	151	-1.16	005.00	0
005	Ash (%)	0265	7.4050	0.15000	7.6021	0.16961	0.06735	151	-1.16	005.00	0
005	Ash (%)	0148	7.4100	0.00000	7.6021	0.16961	0.06735	151	-1.13	005.00	0
005	Ash (%)	0202	7.4100	0.02000	7.6021	0.16961	0.06735	151	-1.13	005.99	0
005	Ash (%)	0208	7.4250	0.01000	7.6021	0.16961	0.06735	151	-1.04	005.00	0
005	Ash (%)	0574	7.4250	0.09000	7.6021	0.16961	0.06735	151	-1.04	005.99	0
005	Ash (%)	0089	7.4400	0.00000	7.6021	0.16961	0.06735	151	-0.96	005.00	0
005	Ash (%)	0205	7.4455	0.01300	7.6021	0.16961	0.06735	151	-0.92	005.00	0
005	Ash (%)	0152	7.4500	0.10000	7.6021	0.16961	0.06735	151	-0.90	005.00	0
005	Ash (%)	0693	7.4525	0.01900	7.6021	0.16961	0.06735	151	-0.88	005.00	0
005	Ash (%)	0596	7.4550	0.01000	7.6021	0.16961	0.06735	151	-0.87	005.00	0
005	Ash (%)	2067	7.4595	0.01300	7.6021	0.16961	0.06735	151	-0.84	005.00	0
005	Ash (%)	2068	7.4600	0.00000	7.6021	0.16961	0.06735	151	-0.84	005.00	0
005	Ash (%)	0870	7.4784	0.00860	7.6021	0.16961	0.06735	151	-0.73	005.00	0
005	Ash (%)	0298	7.4800	0.02000	7.6021	0.16961	0.06735	151	-0.72	005.00	0
005	Ash (%)	0650	7.4800	0.18000	7.6021	0.16961	0.06735	151	-0.72	005.00	0
005	Ash (%)	2106	7.4800	0.08000	7.6021	0.16961	0.06735	151	-0.72	005.00	0
005	Ash (%)	0183	7.4827	0.12550	7.6021	0.16961	0.06735	151	-0.70	005.00	0
005	Ash (%)	0407	7.4888	0.00750	7.6021	0.16961	0.06735	151	-0.67	005.00	0
005	Ash (%)	0861	7.4900	0.14000	7.6021	0.16961	0.06735	151	-0.66	005.00	0
005	Ash (%)	0003	7.4950	0.03000	7.6021	0.16961	0.06735	151	-0.63	005.05	0
005	Ash (%)	0897	7.4950	0.01000	7.6021	0.16961	0.06735	151	-0.63	005.05	0
005	Ash (%)	0358	7.5100	0.02000	7.6021	0.16961	0.06735	151	-0.54	005.00	0
005	Ash (%)	2058	7.5100	0.18000	7.6021	0.16961	0.06735	151	-0.54	005.05	0
005	Ash (%)	0164	7.5200	0.00000	7.6021	0.16961	0.06735	151	-0.48	005.00	0
005	Ash (%)	2086	7.5200	0.02000	7.6021	0.16961	0.06735	151	-0.48	005.05	0
005	Ash (%)	0968	7.5225	0.01300	7.6021	0.16961	0.06735	151	-0.47	005.00	0
005	Ash (%)	0953	7.5300	0.02000	7.6021	0.16961	0.06735	151	-0.43	005.00	0
005	Ash (%)	2073	7.5300	0.04000	7.6021	0.16961	0.06735	151	-0.43	005.00	0
005	Ash (%)	0539	7.5300	0.16000	7.6021	0.16961	0.06735	151	-0.43	005.00	0
005	Ash (%)	0425	7.5350	0.01000	7.6021	0.16961	0.06735	151	-0.40	005.00	0
005	Ash (%)	0918	7.5350	0.01000	7.6021	0.16961	0.06735	151	-0.40	005.00	0
005	Ash (%)	0613	7.5350	0.09000	7.6021	0.16961	0.06735	151	-0.40	005.99	0
005	Ash (%)	0001	7.5389	0.05670	7.6021	0.16961	0.06735	151	-0.37	005.00	0
005	Ash (%)	0098	7.5450	0.13000	7.6021	0.16961	0.06735	151	-0.34	005.00	0
005	Ash (%)	1019	7.5500	0.06000	7.6021	0.16961	0.06735	151	-0.31	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	Robust SD	R-bar	# Labs			
005	Ash (%)	0660	7.5500	0.22000	7.6021	0.16961	0.06735	151	-0.31	005.00	0
005	Ash (%)	0123	7.5600	0.16000	7.6021	0.16961	0.06735	151	-0.25	005.00	0
005	Ash (%)	0062	7.5641	0.32850	7.6021	0.16961	0.06735	151	-0.22	005.00	0
005	Ash (%)	0685	7.5650	0.05000	7.6021	0.16961	0.06735	151	-0.22	005.05	0
005	Ash (%)	0598	7.5750	0.11000	7.6021	0.16961	0.06735	151	-0.16	005.00	0
005	Ash (%)	0066	7.5800	0.06000	7.6021	0.16961	0.06735	151	-0.13	005.00	0
005	Ash (%)	0681	7.5800	0.08000	7.6021	0.16961	0.06735	151	-0.13	005.00	0
005	Ash (%)	0083	7.5850	0.05000	7.6021	0.16961	0.06735	151	-0.10	005.00	0
005	Ash (%)	0142	7.5850	0.11000	7.6021	0.16961	0.06735	151	-0.10	005.00	0
005	Ash (%)	0138	7.5915	0.11700	7.6021	0.16961	0.06735	151	-0.06	005.00	0
005	Ash (%)	0263	7.5934	0.00680	7.6021	0.16961	0.06735	151	-0.05	005.05	0
005	Ash (%)	0940	7.5950	0.01000	7.6021	0.16961	0.06735	151	-0.04	005.05	0
005	Ash (%)	0552	7.6000	0.02000	7.6021	0.16961	0.06735	151	-0.01	005.00	0
005	Ash (%)	2091	7.6000	0.04000	7.6021	0.16961	0.06735	151	-0.01	005.05	0
005	Ash (%)	0723	7.6005	0.00000	7.6021	0.16961	0.06735	151	-0.01	005.00	0
005	Ash (%)	2097	7.6037	0.10400	7.6021	0.16961	0.06735	151	0.01	005.00	0
005	Ash (%)	0643	7.6050	0.05000	7.6021	0.16961	0.06735	151	0.02	005.00	0
005	Ash (%)	0893	7.6050	0.01000	7.6021	0.16961	0.06735	151	0.02	005.05	0
005	Ash (%)	2004	7.6050	0.05000	7.6021	0.16961	0.06735	151	0.02	005.99	0
005	Ash (%)	0035	7.6100	0.10000	7.6021	0.16961	0.06735	151	0.05	005.00	0
005	Ash (%)	0609	7.6100	0.02000	7.6021	0.16961	0.06735	151	0.05	005.00	0
005	Ash (%)	0651	7.6100	0.06600	7.6021	0.16961	0.06735	151	0.05	005.00	0
005	Ash (%)	0937	7.6100	0.04000	7.6021	0.16961	0.06735	151	0.05	005.05	0
005	Ash (%)	0100	7.6100	0.26000	7.6021	0.16961	0.06735	151	0.05	005.00	0
005	Ash (%)	0242	7.6150	0.09000	7.6021	0.16961	0.06735	151	0.08	005.00	0
005	Ash (%)	0689	7.6200	0.04000	7.6021	0.16961	0.06735	151	0.11	005.05	0
005	Ash (%)	0553	7.6250	0.13000	7.6021	0.16961	0.06735	151	0.13	005.00	0
005	Ash (%)	2006	7.6250	0.01000	7.6021	0.16961	0.06735	151	0.13	005.00	0
005	Ash (%)	0889	7.6250	0.11000	7.6021	0.16961	0.06735	151	0.13	005.05	0
005	Ash (%)	0675	7.6300	0.02000	7.6021	0.16961	0.06735	151	0.16	005.00	0
005	Ash (%)	0848	7.6450	0.07000	7.6021	0.16961	0.06735	151	0.25	005.00	0
005	Ash (%)	0187	7.6500	0.00000	7.6021	0.16961	0.06735	151	0.28	005.00	0
005	Ash (%)	0943	7.6500	0.04000	7.6021	0.16961	0.06735	151	0.28	005.00	0
005	Ash (%)	0139	7.6550	0.03000	7.6021	0.16961	0.06735	151	0.31	005.00	0
005	Ash (%)	0563	7.6587	0.06860	7.6021	0.16961	0.06735	151	0.33	005.00	0
005	Ash (%)	0849	7.6595	0.06100	7.6021	0.16961	0.06735	151	0.34	005.05	0
005	Ash (%)	0178	7.6600	0.00000	7.6021	0.16961	0.06735	151	0.34	005.05	0
005	Ash (%)	0895	7.6650	0.01000	7.6021	0.16961	0.06735	151	0.37	005.05	0
005	Ash (%)	0536	7.6650	0.03000	7.6021	0.16961	0.06735	151	0.37	005.99	0
005	Ash (%)	0045	7.6700	0.24000	7.6021	0.16961	0.06735	151	0.40	005.00	0
005	Ash (%)	0505	7.6700	0.10000	7.6021	0.16961	0.06735	151	0.40	005.00	0
005	Ash (%)	0108	7.6750	0.51000	7.6021	0.16961	0.06735	151	0.43	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 (%)	0903	7.6800	0.02000	7.6021	0.16961	0.06735	151	0.46	005.05	0
005	Ash (%)	0646	7.6950	0.09000	7.6021	0.16961	0.06735	151	0.55	005.00	0
005	Ash (%)	2022	7.6950	0.17000	7.6021	0.16961	0.06735	151	0.55	005.00	0
005	Ash (%)	0038	7.6950	0.05000	7.6021	0.16961	0.06735	151	0.55	005.05	0
005	Ash (%)	0590	7.6950	0.01000	7.6021	0.16961	0.06735	151	0.55	005.05	0
005	Ash (%)	0229	7.7000	0.00000	7.6021	0.16961	0.06735	151	0.58	005.00	0
005	Ash (%)	0366	7.7000	0.00000	7.6021	0.16961	0.06735	151	0.58	005.00	0
005	Ash (%)	0653	7.7000	0.08000	7.6021	0.16961	0.06735	151	0.58	005.00	0
005	Ash (%)	0956	7.7000	0.00000	7.6021	0.16961	0.06735	151	0.58	005.00	0
005	Ash (%)	0413	7.7000	0.00000	7.6021	0.16961	0.06735	151	0.58	005.05	0
005	Ash (%)	2093	7.7000	0.02000	7.6021	0.16961	0.06735	151	0.58	005.05	0
005	Ash (%)	0884	7.7000	0.00000	7.6021	0.16961	0.06735	151	0.58	005.99	0
005	Ash (%)	2062	7.7020	0.01430	7.6021	0.16961	0.06735	151	0.59	005.05	0
005	Ash (%)	0948	7.7050	0.01000	7.6021	0.16961	0.06735	151	0.61	005.00	0
005	Ash (%)	0896	7.7100	0.00000	7.6021	0.16961	0.06735	151	0.64	005.05	0
005	Ash (%)	0676	7.7100	0.00000	7.6021	0.16961	0.06735	151	0.64	005.99	0
005	Ash (%)	0878	7.7150	0.05000	7.6021	0.16961	0.06735	151	0.67	005.05	0
005	Ash (%)	0610	7.7300	0.00000	7.6021	0.16961	0.06735	151	0.75	005.05	0
005	Ash (%)	0619	7.7300	0.04000	7.6021	0.16961	0.06735	151	0.75	005.05	0
005	Ash (%)	0622	7.7346	0.07380	7.6021	0.16961	0.06735	151	0.78	005.00	0
005	Ash (%)	0589	7.7400	0.04000	7.6021	0.16961	0.06735	151	0.81	005.00	0
005	Ash (%)	0615	7.7400	0.20000	7.6021	0.16961	0.06735	151	0.81	005.00	0
005	Ash (%)	0900	7.7400	0.02000	7.6021	0.16961	0.06735	151	0.81	005.05	0
005	Ash (%)	0934	7.7400	0.02000	7.6021	0.16961	0.06735	151	0.81	005.05	0
005	Ash (%)	0618	7.7500	0.02000	7.6021	0.16961	0.06735	151	0.87	005.00	0
005	Ash (%)	2012	7.7500	0.04000	7.6021	0.16961	0.06735	151	0.87	005.00	0
005	Ash (%)	2089	7.7500	0.04000	7.6021	0.16961	0.06735	151	0.87	005.00	0
005	Ash (%)	0171	7.7550	0.07000	7.6021	0.16961	0.06735	151	0.90	005.00	0
005	Ash (%)	0629	7.7550	0.03000	7.6021	0.16961	0.06735	151	0.90	005.99	0
005	Ash (%)	2023	7.7550	0.01000	7.6021	0.16961	0.06735	151	0.90	005.99	0
005	Ash (%)	0581	7.7550	0.21000	7.6021	0.16961	0.06735	151	0.90	005.00	0
005	Ash (%)	0309	7.7627	0.02680	7.6021	0.16961	0.06735	151	0.95	005.00	0
005	Ash (%)	0504	7.7700	0.14000	7.6021	0.16961	0.06735	151	0.99	005.00	0
005	Ash (%)	0144	7.7750	0.01000	7.6021	0.16961	0.06735	151	1.02	005.00	0
005	Ash (%)	2011	7.7800	0.18000	7.6021	0.16961	0.06735	151	1.05	005.05	0
005	Ash (%)	0683	7.7850	0.01000	7.6021	0.16961	0.06735	151	1.08	005.05	0
005	Ash (%)	0728	7.7900	0.06000	7.6021	0.16961	0.06735	151	1.11	005.99	0
005	Ash (%)	0630	7.7950	0.13000	7.6021	0.16961	0.06735	151	1.14	005.00	0
005	Ash (%)	0620	7.8050	0.03000	7.6021	0.16961	0.06735	151	1.20	005.00	0
005	Ash (%)	0652	7.8050	0.03000	7.6021	0.16961	0.06735	151	1.20	005.99	0
005	Ash (%)	0921	7.8200	0.00000	7.6021	0.16961	0.06735	151	1.28	005.05	0
005	Ash (%)	0885	7.8250	0.07000	7.6021	0.16961	0.06735	151	1.31	005.05	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			
005	Ash (%)	0357	7.8500	0.10000	7.6021	0.16961	0.06735	151	1.46	005.00	0
005	Ash (%)	0868	7.8500	0.02000	7.6021	0.16961	0.06735	151	1.46	005.05	0
005	Ash (%)	2018	7.8500	0.06000	7.6021	0.16961	0.06735	151	1.46	005.05	0
005	Ash (%)	0720	7.9250	0.09000	7.6021	0.16961	0.06735	151	1.90	005.05	0
005	Ash (%)	0852	7.9950	0.03000	7.6021	0.16961	0.06735	151	2.32	005.00	0
005	Ash (%)	0226	8.2500	0.10000	7.6021	0.16961	0.06735	151	3.82	005.00	0
005	Ash (%)	0297	8.3500	0.10000	7.6021	0.16961	0.06735	151	4.41	005.00	0
005	Ash (%)	0297	9.5450	0.11000	7.6021	0.16961	0.06735	151	11.46	005.11	0
005	Ash (%)	2036	9.6100	0.08000	7.6021	0.16961	0.06735	151	11.84	005.11	0
005	Ash (%)	0720	9.6150	0.17000	7.6021	0.16961	0.06735	151	11.87	005.11	0
005	Ash (%)	0852	10.250	0.02000	7.6021	0.16961	0.06735	151	15.61	005.11	0
005	Ash (%)	0674	3.8000	7.6000	7.6021	0.16961	0.06735	151	-22.42	005.00	4
006	Total sugars (%)	2004	3.1350	0.03000	4.4375	1.1847	0.24800	7	-1.10	006.99	0
006	Total sugars (%)	0720	3.3700	0.04000	4.4375	1.1847	0.24800	7	-0.90	006.99	0
006	Total sugars (%)	0723	4.0040	0.00000	4.4375	1.1847	0.24800	7	-0.37	006.99	0
006	Total sugars (%)	0939	4.3870	0.56600	4.4375	1.1847	0.24800	7	-0.04	006.00	0
006	Total sugars (%)	0956	4.9000	0.20000	4.4375	1.1847	0.24800	7	0.39	006.99	0
006	Total sugars (%)	0407	5.1600	0.82000	4.4375	1.1847	0.24800	7	0.61	006.01	0
006	Total sugars (%)	2058	6.6200	0.08000	4.4375	1.1847	0.24800	7	1.84	006.99	0
008	Fiber (%)	0723	3.4900	0.00000	4.8396	0.67031	0.22214	45	-2.01	008.08	0
008	Fiber (%)	0178	3.8800	0.08000	4.8396	0.67031	0.22214	45	-1.43	008.08	0
008	Fiber (%)	2004	3.8950	0.01000	4.8396	0.67031	0.22214	45	-1.41	008.08	0
008	Fiber (%)	0861	4.0400	0.62000	4.8396	0.67031	0.22214	45	-1.19	008.08	0
008	Fiber (%)	0870	4.0424	0.18990	4.8396	0.67031	0.22214	45	-1.19	008.08	0
008	Fiber (%)	0968	4.0500	0.22000	4.8396	0.67031	0.22214	45	-1.18	008.08	0
008	Fiber (%)	0676	4.1200	0.04000	4.8396	0.67031	0.22214	45	-1.07	008.02	0
008	Fiber (%)	0358	4.2450	0.03000	4.8396	0.67031	0.22214	45	-0.89	008.08	0
008	Fiber (%)	0413	4.2500	0.10000	4.8396	0.67031	0.22214	45	-0.88	008.08	0
008	Fiber (%)	0407	4.3088	0.14880	4.8396	0.67031	0.22214	45	-0.79	008.08	0
008	Fiber (%)	0049	4.3950	0.09000	4.8396	0.67031	0.22214	45	-0.66	008.08	0
008	Fiber (%)	2012	4.4200	0.30000	4.8396	0.67031	0.22214	45	-0.63	008.08	0
008	Fiber (%)	0581	4.4350	0.21000	4.8396	0.67031	0.22214	45	-0.60	008.08	0
008	Fiber (%)	0948	4.5200	0.04000	4.8396	0.67031	0.22214	45	-0.48	008.02	0
008	Fiber (%)	0042	4.5350	0.19000	4.8396	0.67031	0.22214	45	-0.45	008.08	0
008	Fiber (%)	0613	4.5450	0.23000	4.8396	0.67031	0.22214	45	-0.44	008.08	0
008	Fiber (%)	0164	4.5500	0.10000	4.8396	0.67031	0.22214	45	-0.43	008.08	0
008	Fiber (%)	0693	4.5763	0.22120	4.8396	0.67031	0.22214	45	-0.39	008.08	0
008	Fiber (%)	0278	4.6000	0.80000	4.8396	0.67031	0.22214	45	-0.36	008.08	0
008	Fiber (%)	0646	4.6250	0.07000	4.8396	0.67031	0.22214	45	-0.32	008.08	0
008	Fiber (%)	0536	4.7600	0.46000	4.8396	0.67031	0.22214	45	-0.12	008.08	0
008	Fiber (%)	0309	4.8873	0.23840	4.8396	0.67031	0.22214	45	0.07	008.02	0
008	Fiber (%)	0728	4.8900	0.24000	4.8396	0.67031	0.22214	45	0.08	008.02	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			
008	Fiber (%)	0148	4.8900	0.02000	4.8396	0.67031	0.22214	45	0.08	008.08	0
008	Fiber (%)	0265	4.9000	0.20000	4.8396	0.67031	0.22214	45	0.09	008.05	0
008	Fiber (%)	0263	4.9334	0.01320	4.8396	0.67031	0.22214	45	0.14	008.08	0
008	Fiber (%)	0675	4.9450	0.15000	4.8396	0.67031	0.22214	45	0.16	008.02	0
008	Fiber (%)	0357	4.9500	0.10000	4.8396	0.67031	0.22214	45	0.16	008.08	0
008	Fiber (%)	0187	4.9550	0.01000	4.8396	0.67031	0.22214	45	0.17	008.02	0
008	Fiber (%)	0405	4.9950	0.19000	4.8396	0.67031	0.22214	45	0.23	008.02	0
008	Fiber (%)	0148	5.0400	0.12000	4.8396	0.67031	0.22214	45	0.30	008.02	0
008	Fiber (%)	0001	5.1550	0.37000	4.8396	0.67031	0.22214	45	0.47	008.08	0
008	Fiber (%)	0297	5.1800	0.04000	4.8396	0.67031	0.22214	45	0.51	008.08	0
008	Fiber (%)	0037	5.2950	0.01000	4.8396	0.67031	0.22214	45	0.68	008.08	0
008	Fiber (%)	0083	5.3800	0.26000	4.8396	0.67031	0.22214	45	0.81	008.08	0
008	Fiber (%)	0918	5.4355	0.61460	4.8396	0.67031	0.22214	45	0.89	008.08	0
008	Fiber (%)	0510	5.4500	0.90000	4.8396	0.67031	0.22214	45	0.91	008.08	0
008	Fiber (%)	0956	5.5000	0.80000	4.8396	0.67031	0.22214	45	0.99	008.08	0
008	Fiber (%)	0353	5.5350	0.11000	4.8396	0.67031	0.22214	45	1.04	008.02	0
008	Fiber (%)	0098	5.7150	0.41000	4.8396	0.67031	0.22214	45	1.31	008.02	0
008	Fiber (%)	0045	5.7800	0.28000	4.8396	0.67031	0.22214	45	1.40	008.08	0
008	Fiber (%)	0294	5.8000	0.20000	4.8396	0.67031	0.22214	45	1.43	008.08	0
008	Fiber (%)	0609	6.9200	0.14000	4.8396	0.67031	0.22214	45	3.10	008.02	0
008	Fiber (%)	0720	7.1800	0.02000	4.8396	0.67031	0.22214	45	3.49	008.99	0
008	Fiber (%)	0878	11.005	0.41000	4.8396	0.67031	0.22214	45	9.20	008.08	0
009	Fiber (%)	0878	4.3800	0.14000	12.054	1.3032	0.37639	43	-5.89	009.09	0
009	Fiber (%)	0720	9.3550	0.13000	12.054	1.3032	0.37639	43	-2.07	009.99	0
009	Fiber (%)	2004	10.000	0.00000	12.054	1.3032	0.37639	43	-1.58	009.09	0
009	Fiber (%)	0294	10.450	0.30000	12.054	1.3032	0.37639	43	-1.23	009.09	0
009	Fiber (%)	0598	10.505	0.35000	12.054	1.3032	0.37639	43	-1.19	009.09	0
009	Fiber (%)	0723	10.540	0.00000	12.054	1.3032	0.37639	43	-1.16	009.09	0
009	Fiber (%)	0861	10.610	1.2000	12.054	1.3032	0.37639	43	-1.11	009.09	0
009	Fiber (%)	0353	10.810	0.12000	12.054	1.3032	0.37639	43	-0.95	009.07	0
009	Fiber (%)	0148	10.850	0.10000	12.054	1.3032	0.37639	43	-0.92	009.09	0
009	Fiber (%)	0098	11.100	1.2000	12.054	1.3032	0.37639	43	-0.73	009.07	0
009	Fiber (%)	0049	11.115	1.2300	12.054	1.3032	0.37639	43	-0.72	009.09	0
009	Fiber (%)	0098	11.200	0.40000	12.054	1.3032	0.37639	43	-0.66	009.09	0
009	Fiber (%)	0164	11.300	0.00000	12.054	1.3032	0.37639	43	-0.58	009.09	0
009	Fiber (%)	0413	11.500	0.20000	12.054	1.3032	0.37639	43	-0.43	009.09	0
009	Fiber (%)	0187	11.575	0.35000	12.054	1.3032	0.37639	43	-0.37	009.07	0
009	Fiber (%)	0870	11.756	0.14180	12.054	1.3032	0.37639	43	-0.23	009.09	0
009	Fiber (%)	2012	11.780	0.02000	12.054	1.3032	0.37639	43	-0.21	009.09	0
009	Fiber (%)	0037	11.890	0.02000	12.054	1.3032	0.37639	43	-0.13	009.09	0
009	Fiber (%)	0278	11.900	0.00000	12.054	1.3032	0.37639	43	-0.12	009.09	0
009	Fiber (%)	0001	11.910	0.78000	12.054	1.3032	0.37639	43	-0.11	009.09	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			
009	Fiber (%)	0693	11.937	0.82310	12.054	1.3032	0.37639	43	-0.09	009.09	0
009	Fiber (%)	0357	12.050	0.10000	12.054	1.3032	0.37639	43	0.00	009.09	0
009	Fiber (%)	0581	12.095	0.07000	12.054	1.3032	0.37639	43	0.03	009.09	0
009	Fiber (%)	0263	12.155	0.05000	12.054	1.3032	0.37639	43	0.08	009.09	0
009	Fiber (%)	0948	12.170	0.32000	12.054	1.3032	0.37639	43	0.09	009.09	0
009	Fiber (%)	0728	12.315	0.77000	12.054	1.3032	0.37639	43	0.20	009.99	0
009	Fiber (%)	0968	12.350	0.22000	12.054	1.3032	0.37639	43	0.23	009.09	0
009	Fiber (%)	0613	12.380	0.20000	12.054	1.3032	0.37639	43	0.25	009.09	0
009	Fiber (%)	0178	12.585	0.07000	12.054	1.3032	0.37639	43	0.41	009.09	0
009	Fiber (%)	0083	12.705	0.43000	12.054	1.3032	0.37639	43	0.50	009.09	0
009	Fiber (%)	0045	12.800	0.60000	12.054	1.3032	0.37639	43	0.57	009.09	0
009	Fiber (%)	0676	12.835	0.11000	12.054	1.3032	0.37639	43	0.60	009.07	0
009	Fiber (%)	0536	12.910	0.62000	12.054	1.3032	0.37639	43	0.66	009.09	0
009	Fiber (%)	0407	12.941	0.00520	12.054	1.3032	0.37639	43	0.68	009.09	0
009	Fiber (%)	0956	13.000	0.60000	12.054	1.3032	0.37639	43	0.73	009.09	0
009	Fiber (%)	0297	13.010	0.90000	12.054	1.3032	0.37639	43	0.73	009.09	0
009	Fiber (%)	0309	13.269	0.44840	12.054	1.3032	0.37639	43	0.93	009.07	0
009	Fiber (%)	0675	13.795	0.89000	12.054	1.3032	0.37639	43	1.34	009.07	0
009	Fiber (%)	0510	14.100	0.40000	12.054	1.3032	0.37639	43	1.57	009.09	0
009	Fiber (%)	0918	15.073	0.89610	12.054	1.3032	0.37639	43	2.32	009.09	0
009	Fiber (%)	0265	15.200	0.40000	12.054	1.3032	0.37639	43	2.41	009.09	0
009	Fiber (%)	2011	15.545	0.49000	12.054	1.3032	0.37639	43	2.68	009.07	0
009	Fiber (%)	0609	16.585	0.09000	12.054	1.3032	0.37639	43	3.48	009.07	0
010	Moisture (%)	0720	9.0200	0.00000	10.084	0.63778	0.15522	23	-1.67	010.11	0
010	Moisture (%)	0946	9.1350	0.05000	10.084	0.63778	0.15522	23	-1.49	010.99	0
010	Moisture (%)	2089	9.1500	0.46000	10.084	0.63778	0.15522	23	-1.47	010.99	0
010	Moisture (%)	0168	9.2950	0.01000	10.084	0.63778	0.15522	23	-1.24	010.99	0
010	Moisture (%)	0948	9.4200	0.02000	10.084	0.63778	0.15522	23	-1.04	010.99	0
010	Moisture (%)	0019	9.6950	0.13000	10.084	0.63778	0.15522	23	-0.61	010.99	0
010	Moisture (%)	0884	9.8000	0.20000	10.084	0.63778	0.15522	23	-0.45	010.99	0
010	Moisture (%)	2004	9.8900	0.10000	10.084	0.63778	0.15522	23	-0.30	010.99	0
010	Moisture (%)	0952	9.9000	0.06000	10.084	0.63778	0.15522	23	-0.29	010.99	0
010	Moisture (%)	0917	9.9000	0.20000	10.084	0.63778	0.15522	23	-0.29	010.99	0
010	Moisture (%)	0939	10.020	0.06000	10.084	0.63778	0.15522	23	-0.10	010.99	0
010	Moisture (%)	0038	10.120	0.06000	10.084	0.63778	0.15522	23	0.06	010.11	0
010	Moisture (%)	2043	10.130	0.06000	10.084	0.63778	0.15522	23	0.07	010.11	0
010	Moisture (%)	0208	10.200	0.00000	10.084	0.63778	0.15522	23	0.18	010.03	0
010	Moisture (%)	0405	10.230	0.06000	10.084	0.63778	0.15522	23	0.23	010.99	0
010	Moisture (%)	0843	10.370	0.70000	10.084	0.63778	0.15522	23	0.45	010.03	0
010	Moisture (%)	0943	10.470	0.04000	10.084	0.63778	0.15522	23	0.60	010.99	0
010	Moisture (%)	0885	10.510	0.00000	10.084	0.63778	0.15522	23	0.67	010.11	0
010	Moisture (%)	0726	10.625	0.05000	10.084	0.63778	0.15522	23	0.85	010.99	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			
010	Moisture (%)	0625	10.700	0.22000	10.084	0.63778	0.15522	23	0.97	010.99	0
010	Moisture (%)	0164	10.935	0.53000	10.084	0.63778	0.15522	23	1.33	010.03	0
010	Moisture (%)	0852	11.000	0.54000	10.084	0.63778	0.15522	23	1.44	010.11	0
010	Moisture (%)	2036	11.200	0.02000	10.084	0.63778	0.15522	23	1.75	010.11	0
011	Loss on Drying (%)	0681	6.5900	0.00000	10.648	0.40553	0.14975	86	-10.01	011.03	0
011	Loss on Drying (%)	0536	8.8150	0.03000	10.648	0.40553	0.14975	86	-4.52	011.01	0
011	Loss on Drying (%)	0968	9.2755	0.06900	10.648	0.40553	0.14975	86	-3.38	011.01	0
011	Loss on Drying (%)	0574	9.2950	0.59000	10.648	0.40553	0.14975	86	-3.34	011.01	0
011	Loss on Drying (%)	2073	9.3400	0.48000	10.648	0.40553	0.14975	86	-3.23	011.01	0
011	Loss on Drying (%)	0685	9.5950	0.09000	10.648	0.40553	0.14975	86	-2.60	011.01	0
011	Loss on Drying (%)	0874	9.6050	0.07000	10.648	0.40553	0.14975	86	-2.57	011.01	0
011	Loss on Drying (%)	0563	9.6324	0.02350	10.648	0.40553	0.14975	86	-2.50	011.01	0
011	Loss on Drying (%)	2097	9.6503	0.53060	10.648	0.40553	0.14975	86	-2.46	011.01	0
011	Loss on Drying (%)	2016	9.9150	0.65000	10.648	0.40553	0.14975	86	-1.81	011.01	0
011	Loss on Drying (%)	2031	10.075	0.59000	10.648	0.40553	0.14975	86	-1.41	011.01	0
011	Loss on Drying (%)	0407	10.142	0.04480	10.648	0.40553	0.14975	86	-1.25	011.01	0
011	Loss on Drying (%)	0263	10.175	0.55000	10.648	0.40553	0.14975	86	-1.17	011.01	0
011	Loss on Drying (%)	0859	10.188	0.03900	10.648	0.40553	0.14975	86	-1.14	011.01	0
011	Loss on Drying (%)	0953	10.230	0.04000	10.648	0.40553	0.14975	86	-1.03	011.01	0
011	Loss on Drying (%)	0723	10.250	0.00000	10.648	0.40553	0.14975	86	-0.98	011.01	0
011	Loss on Drying (%)	0620	10.266	0.10460	10.648	0.40553	0.14975	86	-0.94	011.01	0
011	Loss on Drying (%)	0870	10.267	0.63550	10.648	0.40553	0.14975	86	-0.94	011.01	0
011	Loss on Drying (%)	0942	10.305	0.11000	10.648	0.40553	0.14975	86	-0.85	011.02	0
011	Loss on Drying (%)	0651	10.316	0.13700	10.648	0.40553	0.14975	86	-0.82	011.01	0
011	Loss on Drying (%)	0233	10.335	0.31000	10.648	0.40553	0.14975	86	-0.77	011.01	0
011	Loss on Drying (%)	0062	10.358	0.02500	10.648	0.40553	0.14975	86	-0.72	011.01	0
011	Loss on Drying (%)	2006	10.405	0.49000	10.648	0.40553	0.14975	86	-0.60	011.01	0
011	Loss on Drying (%)	0852	10.405	0.01000	10.648	0.40553	0.14975	86	-0.60	011.99	0
011	Loss on Drying (%)	0298	10.420	0.02000	10.648	0.40553	0.14975	86	-0.56	011.01	0
011	Loss on Drying (%)	0598	10.425	0.01000	10.648	0.40553	0.14975	86	-0.55	011.01	0
011	Loss on Drying (%)	0646	10.425	0.11000	10.648	0.40553	0.14975	86	-0.55	011.01	0
011	Loss on Drying (%)	2076	10.450	0.14000	10.648	0.40553	0.14975	86	-0.49	011.99	0
011	Loss on Drying (%)	2095	10.475	0.65000	10.648	0.40553	0.14975	86	-0.43	011.01	0
011	Loss on Drying (%)	0175	10.500	0.20000	10.648	0.40553	0.14975	86	-0.37	011.01	0
011	Loss on Drying (%)	0589	10.500	0.58000	10.648	0.40553	0.14975	86	-0.37	011.01	0
011	Loss on Drying (%)	0857	10.500	0.00000	10.648	0.40553	0.14975	86	-0.37	011.99	0
011	Loss on Drying (%)	0552	10.555	0.07000	10.648	0.40553	0.14975	86	-0.23	011.01	0
011	Loss on Drying (%)	0511	10.560	0.16000	10.648	0.40553	0.14975	86	-0.22	011.01	0
011	Loss on Drying (%)	0682	10.560	0.00000	10.648	0.40553	0.14975	86	-0.22	011.01	0
011	Loss on Drying (%)	0148	10.590	0.12000	10.648	0.40553	0.14975	86	-0.14	011.01	0
011	Loss on Drying (%)	0653	10.610	0.00000	10.648	0.40553	0.14975	86	-0.09	011.01	0
011	Loss on Drying (%)	0554	10.615	0.13000	10.648	0.40553	0.14975	86	-0.08	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	Robust SD	R-bar	# Labs			
011	Loss on Drying (%)	0226	10.620	0.14000	10.648	0.40553	0.14975	86	-0.07	011.01	0
011	Loss on Drying (%)	0309	10.640	0.16000	10.648	0.40553	0.14975	86	-0.02	011.01	0
011	Loss on Drying (%)	0848	10.650	0.04000	10.648	0.40553	0.14975	86	0.00	011.01	0
011	Loss on Drying (%)	0138	10.675	0.05000	10.648	0.40553	0.14975	86	0.07	011.01	0
011	Loss on Drying (%)	0066	10.690	0.08500	10.648	0.40553	0.14975	86	0.10	011.01	0
011	Loss on Drying (%)	0242	10.700	0.00000	10.648	0.40553	0.14975	86	0.13	011.01	0
011	Loss on Drying (%)	0026	10.710	0.06000	10.648	0.40553	0.14975	86	0.15	011.01	0
011	Loss on Drying (%)	0553	10.730	0.04000	10.648	0.40553	0.14975	86	0.20	011.01	0
011	Loss on Drying (%)	0100	10.745	0.05000	10.648	0.40553	0.14975	86	0.24	011.01	0
011	Loss on Drying (%)	0675	10.745	0.21000	10.648	0.40553	0.14975	86	0.24	011.01	0
011	Loss on Drying (%)	0541	10.745	0.35000	10.648	0.40553	0.14975	86	0.24	011.99	0
011	Loss on Drying (%)	0650	10.750	0.14000	10.648	0.40553	0.14975	86	0.25	011.01	0
011	Loss on Drying (%)	0171	10.755	0.05000	10.648	0.40553	0.14975	86	0.26	011.01	0
011	Loss on Drying (%)	0229	10.755	0.03000	10.648	0.40553	0.14975	86	0.26	011.01	0
011	Loss on Drying (%)	0358	10.755	0.45000	10.648	0.40553	0.14975	86	0.26	011.01	0
011	Loss on Drying (%)	0622	10.763	0.05510	10.648	0.40553	0.14975	86	0.28	011.01	0
011	Loss on Drying (%)	0520	10.765	0.09000	10.648	0.40553	0.14975	86	0.29	011.01	0
011	Loss on Drying (%)	0596	10.775	0.27000	10.648	0.40553	0.14975	86	0.31	011.01	0
011	Loss on Drying (%)	2067	10.786	0.00700	10.648	0.40553	0.14975	86	0.34	011.01	0
011	Loss on Drying (%)	0123	10.810	0.12000	10.648	0.40553	0.14975	86	0.40	011.01	0
011	Loss on Drying (%)	0164	10.830	0.00000	10.648	0.40553	0.14975	86	0.45	011.01	0
011	Loss on Drying (%)	0144	10.845	0.23000	10.648	0.40553	0.14975	86	0.49	011.01	0
011	Loss on Drying (%)	0510	10.850	0.10000	10.648	0.40553	0.14975	86	0.50	011.01	0
011	Loss on Drying (%)	0955	10.850	0.10000	10.648	0.40553	0.14975	86	0.50	011.01	0
011	Loss on Drying (%)	0098	10.860	0.14000	10.648	0.40553	0.14975	86	0.52	011.01	0
011	Loss on Drying (%)	0265	10.900	0.20000	10.648	0.40553	0.14975	86	0.62	011.01	0
011	Loss on Drying (%)	0957	10.905	0.03000	10.648	0.40553	0.14975	86	0.63	011.01	0
011	Loss on Drying (%)	0660	10.915	0.19000	10.648	0.40553	0.14975	86	0.66	011.01	0
011	Loss on Drying (%)	0539	10.920	0.10000	10.648	0.40553	0.14975	86	0.67	011.01	0
011	Loss on Drying (%)	0208	10.950	0.10000	10.648	0.40553	0.14975	86	0.74	011.01	0
011	Loss on Drying (%)	0178	10.975	0.07000	10.648	0.40553	0.14975	86	0.81	011.01	0
011	Loss on Drying (%)	0202	11.025	0.03000	10.648	0.40553	0.14975	86	0.93	011.01	0
011	Loss on Drying (%)	2023	11.025	0.01000	10.648	0.40553	0.14975	86	0.93	011.02	0
011	Loss on Drying (%)	0541	11.055	0.01000	10.648	0.40553	0.14975	86	1.00	011.01	0
011	Loss on Drying (%)	2022	11.080	0.06000	10.648	0.40553	0.14975	86	1.07	011.01	0
011	Loss on Drying (%)	0039	11.082	0.04230	10.648	0.40553	0.14975	86	1.07	011.01	0
011	Loss on Drying (%)	0861	11.085	0.03000	10.648	0.40553	0.14975	86	1.08	011.01	0
011	Loss on Drying (%)	0108	11.095	0.41000	10.648	0.40553	0.14975	86	1.10	011.01	0
011	Loss on Drying (%)	2058	11.110	0.22000	10.648	0.40553	0.14975	86	1.14	011.01	0
011	Loss on Drying (%)	0152	11.150	0.10000	10.648	0.40553	0.14975	86	1.24	011.01	0
011	Loss on Drying (%)	2068	11.155	0.01000	10.648	0.40553	0.14975	86	1.25	011.01	0
011	Loss on Drying (%)	0958	11.225	0.07000	10.648	0.40553	0.14975	86	1.42	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	Robust SD	R-bar	# Labs			
011	Loss on Drying (%)	0205	11.225	0.01000	10.648	0.40553	0.14975	86	1.42	011.01	0
011	Loss on Drying (%)	0959	11.230	0.10000	10.648	0.40553	0.14975	86	1.43	011.01	0
011	Loss on Drying (%)	0728	11.305	0.05000	10.648	0.40553	0.14975	86	1.62	011.01	0
011	Loss on Drying (%)	0843	11.365	0.03000	10.648	0.40553	0.14975	86	1.77	011.01	0
011	Loss on Drying (%)	0294	11.550	0.10000	10.648	0.40553	0.14975	86	2.22	011.01	0
011	Loss on Drying (%)	1019	11.785	0.13000	10.648	0.40553	0.14975	86	2.80	011.01	0
011	Loss on Drying (%)	0674	5.4200	10.840	10.648	0.40553	0.14975	86	-12.89	011.01	4
012	Starch (%)	0852	30.385	0.01000	35.762	1.9284	0.42745	32	-2.79	012.11	0
012	Starch (%)	0676	31.290	1.4200	35.762	1.9284	0.42745	32	-2.32	012.01	0
012	Starch (%)	0889	31.515	0.01000	35.762	1.9284	0.42745	32	-2.20	012.11	0
012	Starch (%)	0278	31.750	0.30000	35.762	1.9284	0.42745	32	-2.08	012.04	0
012	Starch (%)	0918	32.313	0.60100	35.762	1.9284	0.42745	32	-1.79	012.01	0
012	Starch (%)	0682	33.280	0.00000	35.762	1.9284	0.42745	32	-1.29	012.00	0
012	Starch (%)	0297	33.660	0.04000	35.762	1.9284	0.42745	32	-1.09	012.11	0
012	Starch (%)	0956	33.850	0.90000	35.762	1.9284	0.42745	32	-0.99	012.01	0
012	Starch (%)	0510	33.850	0.30000	35.762	1.9284	0.42745	32	-0.99	012.04	0
012	Starch (%)	0160	34.630	0.50000	35.762	1.9284	0.42745	32	-0.59	012.04	0
012	Starch (%)	0098	35.200	0.60000	35.762	1.9284	0.42745	32	-0.29	012.03	0
012	Starch (%)	0353	35.275	0.23000	35.762	1.9284	0.42745	32	-0.25	012.04	0
012	Starch (%)	0407	35.590	0.54000	35.762	1.9284	0.42745	32	-0.09	012.03	0
012	Starch (%)	0885	35.715	0.59000	35.762	1.9284	0.42745	32	-0.02	012.03	0
012	Starch (%)	2004	36.050	0.50000	35.762	1.9284	0.42745	32	0.15	012.01	0
012	Starch (%)	0609	36.120	0.00000	35.762	1.9284	0.42745	32	0.19	012.00	0
012	Starch (%)	0955	36.250	0.30000	35.762	1.9284	0.42745	32	0.25	012.02	0
012	Starch (%)	0870	36.492	1.0974	35.762	1.9284	0.42745	32	0.38	012.01	0
012	Starch (%)	0689	36.500	0.20000	35.762	1.9284	0.42745	32	0.38	012.00	0
012	Starch (%)	0265	36.500	0.40000	35.762	1.9284	0.42745	32	0.38	012.01	0
012	Starch (%)	2006	36.575	0.09000	35.762	1.9284	0.42745	32	0.42	012.00	0
012	Starch (%)	0619	36.700	0.60000	35.762	1.9284	0.42745	32	0.49	012.00	0
012	Starch (%)	0948	36.985	0.35000	35.762	1.9284	0.42745	32	0.63	012.04	0
012	Starch (%)	2036	37.145	1.0900	35.762	1.9284	0.42745	32	0.72	012.11	0
012	Starch (%)	0683	37.305	0.47000	35.762	1.9284	0.42745	32	0.80	012.00	0
012	Starch (%)	0720	37.505	0.01000	35.762	1.9284	0.42745	32	0.90	012.11	0
012	Starch (%)	0885	37.505	0.27000	35.762	1.9284	0.42745	32	0.90	012.11	0
012	Starch (%)	0178	37.605	0.01000	35.762	1.9284	0.42745	32	0.96	012.00	0
012	Starch (%)	0723	37.760	0.00000	35.762	1.9284	0.42745	32	1.04	012.00	0
012	Starch (%)	2023	37.900	0.80000	35.762	1.9284	0.42745	32	1.11	012.00	0
012	Starch (%)	0297	38.035	0.95000	35.762	1.9284	0.42745	32	1.18	012.03	0
012	Starch (%)	0878	38.150	0.50000	35.762	1.9284	0.42745	32	1.24	012.00	0
012	Starch (%)	0613	35.100	4.0600	35.762	1.9284	0.42745	32	-0.34	012.01	1
013	Fat (%)	0618	2.8500	0.00000	4.6906	0.53967	0.16154	56	-3.41	013.08	0
013	Fat (%)	0845	3.8250	0.43000	4.6906	0.53967	0.16154	56	-1.60	013.10	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
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013	Fat (%)	0554	3.9150	0.57000	4.6906	0.53967	0.16154	56	-1.44	013.10	0
013	Fat (%)	0083	3.9500	0.10000	4.6906	0.53967	0.16154	56	-1.37	013.00	0
013	Fat (%)	2095	3.9750	0.35000	4.6906	0.53967	0.16154	56	-1.33	013.10	0
013	Fat (%)	2003	3.9988	0.10750	4.6906	0.53967	0.16154	56	-1.28	013.10	0
013	Fat (%)	0689	4.0000	0.20000	4.6906	0.53967	0.16154	56	-1.28	013.00	0
013	Fat (%)	0297	4.0100	0.00000	4.6906	0.53967	0.16154	56	-1.26	013.00	0
013	Fat (%)	0229	4.1000	0.40000	4.6906	0.53967	0.16154	56	-1.09	013.00	0
013	Fat (%)	0555	4.1500	0.30000	4.6906	0.53967	0.16154	56	-1.00	013.00	0
013	Fat (%)	0610	4.2000	0.04000	4.6906	0.53967	0.16154	56	-0.91	013.10	0
013	Fat (%)	0948	4.2300	0.04000	4.6906	0.53967	0.16154	56	-0.85	013.00	0
013	Fat (%)	0242	4.2700	0.02000	4.6906	0.53967	0.16154	56	-0.78	013.00	0
013	Fat (%)	0681	4.3150	0.09000	4.6906	0.53967	0.16154	56	-0.70	013.00	0
013	Fat (%)	0910	4.3500	0.16000	4.6906	0.53967	0.16154	56	-0.63	013.00	0
013	Fat (%)	2058	4.3500	0.06000	4.6906	0.53967	0.16154	56	-0.63	013.02	0
013	Fat (%)	0874	4.3650	0.27000	4.6906	0.53967	0.16154	56	-0.60	013.02	0
013	Fat (%)	0100	4.4350	0.13000	4.6906	0.53967	0.16154	56	-0.47	013.02	0
013	Fat (%)	0968	4.4350	0.12400	4.6906	0.53967	0.16154	56	-0.47	013.10	0
013	Fat (%)	0853	4.4750	0.29000	4.6906	0.53967	0.16154	56	-0.40	013.02	0
013	Fat (%)	0003	4.5050	0.35000	4.6906	0.53967	0.16154	56	-0.34	013.13	0
013	Fat (%)	2073	4.5150	0.05000	4.6906	0.53967	0.16154	56	-0.33	013.02	0
013	Fat (%)	0148	4.5400	0.04000	4.6906	0.53967	0.16154	56	-0.28	013.02	0
013	Fat (%)	2004	4.5500	0.10000	4.6906	0.53967	0.16154	56	-0.26	013.00	0
013	Fat (%)	0652	4.5550	0.07000	4.6906	0.53967	0.16154	56	-0.25	013.10	0
013	Fat (%)	0660	4.6050	0.09000	4.6906	0.53967	0.16154	56	-0.16	013.10	0
013	Fat (%)	0884	4.6500	0.30000	4.6906	0.53967	0.16154	56	-0.08	013.00	0
013	Fat (%)	0643	4.6650	0.09000	4.6906	0.53967	0.16154	56	-0.05	013.02	0
013	Fat (%)	0843	4.6850	0.01000	4.6906	0.53967	0.16154	56	-0.01	013.02	0
013	Fat (%)	0353	4.7200	0.52000	4.6906	0.53967	0.16154	56	0.05	013.10	0
013	Fat (%)	0955	4.7600	0.26000	4.6906	0.53967	0.16154	56	0.13	013.13	0
013	Fat (%)	0870	4.7848	0.03520	4.6906	0.53967	0.16154	56	0.17	013.02	0
013	Fat (%)	0171	4.8300	0.06000	4.6906	0.53967	0.16154	56	0.26	013.02	0
013	Fat (%)	0957	4.9950	0.05000	4.6906	0.53967	0.16154	56	0.56	013.02	0
013	Fat (%)	0098	5.0000	0.08000	4.6906	0.53967	0.16154	56	0.57	013.02	0
013	Fat (%)	0650	5.0150	0.11000	4.6906	0.53967	0.16154	56	0.60	013.02	0
013	Fat (%)	0139	5.0200	0.06000	4.6906	0.53967	0.16154	56	0.61	013.00	0
013	Fat (%)	0208	5.0250	0.41000	4.6906	0.53967	0.16154	56	0.62	013.02	0
013	Fat (%)	2006	5.0250	0.11000	4.6906	0.53967	0.16154	56	0.62	013.10	0
013	Fat (%)	0553	5.0450	0.27000	4.6906	0.53967	0.16154	56	0.66	013.02	0
013	Fat (%)	0309	5.0552	0.28970	4.6906	0.53967	0.16154	56	0.68	013.00	0
013	Fat (%)	2023	5.0600	0.06000	4.6906	0.53967	0.16154	56	0.68	013.00	0
013	Fat (%)	0958	5.0650	0.47000	4.6906	0.53967	0.16154	56	0.69	013.02	0
013	Fat (%)	0504	5.0700	0.26000	4.6906	0.53967	0.16154	56	0.70	013.00	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			
013	Fat (%)	0615	5.0700	0.02000	4.6906	0.53967	0.16154	56	0.70	013.00	0
013	Fat (%)	0202	5.1950	0.09000	4.6906	0.53967	0.16154	56	0.93	013.00	0
013	Fat (%)	0676	5.2150	0.01000	4.6906	0.53967	0.16154	56	0.97	013.02	0
013	Fat (%)	0164	5.2200	0.10000	4.6906	0.53967	0.16154	56	0.98	013.02	0
013	Fat (%)	0682	5.2800	0.00000	4.6906	0.53967	0.16154	56	1.09	013.02	0
013	Fat (%)	0861	5.3000	0.10000	4.6906	0.53967	0.16154	56	1.13	013.02	0
013	Fat (%)	0675	5.3350	0.13000	4.6906	0.53967	0.16154	56	1.19	013.02	0
013	Fat (%)	0581	5.3450	0.11000	4.6906	0.53967	0.16154	56	1.21	013.13	0
013	Fat (%)	0959	5.3950	0.17000	4.6906	0.53967	0.16154	56	1.31	013.02	0
013	Fat (%)	0265	5.4000	0.20000	4.6906	0.53967	0.16154	56	1.31	013.13	0
013	Fat (%)	0943	5.4150	0.05000	4.6906	0.53967	0.16154	56	1.34	013.02	0
013	Fat (%)	2016	5.4800	0.24000	4.6906	0.53967	0.16154	56	1.46	013.00	0
013	Fat (%)	2076	4.6350	1.8500	4.6906	0.53967	0.16154	56	-0.10	013.00	1
015	Aluminum (mg / kg (ppm))	0510	142.00	2.0000	168.92	19.842	11.707	12	-1.36	015.43	0
015	Aluminum (mg / kg (ppm))	0168	147.15	32.300	168.92	19.842	11.707	12	-1.10	015.43	0
015	Aluminum (mg / kg (ppm))	0353	152.50	27.000	168.92	19.842	11.707	12	-0.83	015.43	0
015	Aluminum (mg / kg (ppm))	0049	156.55	9.5300	168.92	19.842	11.707	12	-0.62	015.41	0
015	Aluminum (mg / kg (ppm))	0011	167.66	4.9505	168.92	19.842	11.707	12	-0.06	015.41	0
015	Aluminum (mg / kg (ppm))	0171	168.00	2.0000	168.92	19.842	11.707	12	-0.05	015.41	0
015	Aluminum (mg / kg (ppm))	0297	170.50	9.0000	168.92	19.842	11.707	12	0.08	015.43	0
015	Aluminum (mg / kg (ppm))	0560	172.05	10.100	168.92	19.842	11.707	12	0.16	015.42	0
015	Aluminum (mg / kg (ppm))	0918	176.07	0.60900	168.92	19.842	11.707	12	0.36	015.43	0
015	Aluminum (mg / kg (ppm))	0520	181.50	19.000	168.92	19.842	11.707	12	0.63	015.41	0
015	Aluminum (mg / kg (ppm))	0169	196.00	6.0000	168.92	19.842	11.707	12	1.37	015.43	0
015	Aluminum (mg / kg (ppm))	0164	221.00	18.000	168.92	19.842	11.707	12	2.62	015.41	0
017	Boron (mg / kg (ppm))	0297	6.5000	1.0000	10.088	1.2454	0.50526	10	-2.88	017.43	0
017	Boron (mg / kg (ppm))	0045	9.2950	0.01000	10.088	1.2454	0.50526	10	-0.64	017.42	0
017	Boron (mg / kg (ppm))	0358	9.4550	0.51000	10.088	1.2454	0.50526	10	-0.51	017.41	0
017	Boron (mg / kg (ppm))	0353	9.5000	1.0000	10.088	1.2454	0.50526	10	-0.47	017.43	0
017	Boron (mg / kg (ppm))	0560	9.6950	0.69000	10.088	1.2454	0.50526	10	-0.32	017.42	0
017	Boron (mg / kg (ppm))	0918	9.7250	0.39000	10.088	1.2454	0.50526	10	-0.29	017.43	0
017	Boron (mg / kg (ppm))	0693	10.932	0.03260	10.088	1.2454	0.50526	10	0.68	017.42	0
017	Boron (mg / kg (ppm))	0510	11.000	0.00000	10.088	1.2454	0.50526	10	0.73	017.43	0
017	Boron (mg / kg (ppm))	0049	12.240	1.3200	10.088	1.2454	0.50526	10	1.73	017.41	0
017	Boron (mg / kg (ppm))	0294	12.550	0.10000	10.088	1.2454	0.50526	10	1.98	017.42	0
017	Boron (mg / kg (ppm))	0168	15.185	3.9300	10.088	1.2454	0.50526	10	4.09	017.43	1
019	Calcium (%)	0852	0.95000	0.10000	1.4829	0.07077	0.03701	167	-7.53	019.99	0
019	Calcium (%)	0852	1.0500	0.10000	1.4829	0.07077	0.03701	167	-6.12	019.08	0
019	Calcium (%)	0889	1.1454	0.00070	1.4829	0.07077	0.03701	167	-4.77	019.99	0
019	Calcium (%)	0047	1.2200	0.04000	1.4829	0.07077	0.03701	167	-3.72	019.52	0
019	Calcium (%)	2058	1.2400	0.02000	1.4829	0.07077	0.03701	167	-3.43	019.43	0
019	Calcium (%)	0152	1.2900	0.00000	1.4829	0.07077	0.03701	167	-2.73	019.31	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 (%)	2091	1.3200	0.02000	1.4829	0.07077	0.03701	167	-2.30	019.00	0
019	Calcium (%)	0596	1.3250	0.01000	1.4829	0.07077	0.03701	167	-2.23	019.31	0
019	Calcium (%)	0036	1.3365	0.04360	1.4829	0.07077	0.03701	167	-2.07	019.43	0
019	Calcium (%)	0175	1.3550	0.03000	1.4829	0.07077	0.03701	167	-1.81	019.31	0
019	Calcium (%)	0018	1.3550	0.05000	1.4829	0.07077	0.03701	167	-1.81	019.41	0
019	Calcium (%)	0144	1.3550	0.03000	1.4829	0.07077	0.03701	167	-1.81	019.41	0
019	Calcium (%)	2006	1.3610	0.05000	1.4829	0.07077	0.03701	167	-1.72	019.09	0
019	Calcium (%)	0510	1.3650	0.01000	1.4829	0.07077	0.03701	167	-1.67	019.43	0
019	Calcium (%)	2097	1.3691	0.12930	1.4829	0.07077	0.03701	167	-1.61	019.00	0
019	Calcium (%)	0940	1.3700	0.28000	1.4829	0.07077	0.03701	167	-1.60	019.08	0
019	Calcium (%)	0553	1.3800	0.04000	1.4829	0.07077	0.03701	167	-1.45	019.41	0
019	Calcium (%)	2093	1.3850	0.01000	1.4829	0.07077	0.03701	167	-1.38	019.00	0
019	Calcium (%)	0042	1.3850	0.01000	1.4829	0.07077	0.03701	167	-1.38	019.42	0
019	Calcium (%)	0278	1.3850	0.03000	1.4829	0.07077	0.03701	167	-1.38	019.42	0
019	Calcium (%)	0903	1.3900	0.00000	1.4829	0.07077	0.03701	167	-1.31	019.00	0
019	Calcium (%)	2012	1.3900	0.02000	1.4829	0.07077	0.03701	167	-1.31	019.41	0
019	Calcium (%)	0689	1.3950	0.03000	1.4829	0.07077	0.03701	167	-1.24	019.08	0
019	Calcium (%)	0001	1.3995	0.03900	1.4829	0.07077	0.03701	167	-1.18	019.31	0
019	Calcium (%)	2018	1.4000	0.08000	1.4829	0.07077	0.03701	167	-1.17	019.31	0
019	Calcium (%)	0138	1.4045	0.02700	1.4829	0.07077	0.03701	167	-1.11	019.08	0
019	Calcium (%)	0650	1.4050	0.01000	1.4829	0.07077	0.03701	167	-1.10	019.31	0
019	Calcium (%)	0868	1.4100	0.02000	1.4829	0.07077	0.03701	167	-1.03	019.31	0
019	Calcium (%)	0610	1.4100	0.02000	1.4829	0.07077	0.03701	167	-1.03	019.41	0
019	Calcium (%)	0265	1.4100	0.12000	1.4829	0.07077	0.03701	167	-1.03	019.42	0
019	Calcium (%)	0896	1.4150	0.01000	1.4829	0.07077	0.03701	167	-0.96	019.00	0
019	Calcium (%)	0425	1.4200	0.00000	1.4829	0.07077	0.03701	167	-0.89	019.41	0
019	Calcium (%)	0682	1.4200	0.00000	1.4829	0.07077	0.03701	167	-0.89	019.41	0
019	Calcium (%)	2023	1.4200	0.02000	1.4829	0.07077	0.03701	167	-0.89	019.44	0
019	Calcium (%)	0651	1.4250	0.02000	1.4829	0.07077	0.03701	167	-0.82	019.00	0
019	Calcium (%)	0622	1.4292	0.01730	1.4829	0.07077	0.03701	167	-0.76	019.00	0
019	Calcium (%)	0629	1.4300	0.00000	1.4829	0.07077	0.03701	167	-0.75	019.08	0
019	Calcium (%)	0038	1.4300	0.02000	1.4829	0.07077	0.03701	167	-0.75	019.43	0
019	Calcium (%)	0297	1.4300	0.04000	1.4829	0.07077	0.03701	167	-0.75	019.43	0
019	Calcium (%)	0154	1.4311	0.10920	1.4829	0.07077	0.03701	167	-0.73	019.52	0
019	Calcium (%)	0013	1.4350	0.05000	1.4829	0.07077	0.03701	167	-0.68	019.32	0
019	Calcium (%)	0294	1.4350	0.03000	1.4829	0.07077	0.03701	167	-0.68	019.42	0
019	Calcium (%)	2067	1.4385	0.04300	1.4829	0.07077	0.03701	167	-0.63	019.00	0
019	Calcium (%)	0874	1.4387	0.02650	1.4829	0.07077	0.03701	167	-0.63	019.31	0
019	Calcium (%)	0043	1.4400	0.02000	1.4829	0.07077	0.03701	167	-0.61	019.00	0
019	Calcium (%)	0625	1.4400	0.02000	1.4829	0.07077	0.03701	167	-0.61	019.00	0
019	Calcium (%)	0620	1.4413	0.01260	1.4829	0.07077	0.03701	167	-0.59	019.00	0
019	Calcium (%)	0520	1.4420	0.06600	1.4829	0.07077	0.03701	167	-0.58	019.41	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 (%)	0563	1.4435	0.00300	1.4829	0.07077	0.03701	167	-0.56	019.31	0
019	Calcium (%)	0011	1.4437	0.00200	1.4829	0.07077	0.03701	167	-0.55	019.41	0
019	Calcium (%)	0720	1.4450	0.11000	1.4829	0.07077	0.03701	167	-0.54	019.41	0
019	Calcium (%)	0051	1.4492	0.00270	1.4829	0.07077	0.03701	167	-0.48	019.41	0
019	Calcium (%)	0964	1.4498	0.04940	1.4829	0.07077	0.03701	167	-0.47	019.43	0
019	Calcium (%)	0205	1.4500	0.04000	1.4829	0.07077	0.03701	167	-0.47	019.42	0
019	Calcium (%)	0693	1.4528	0.05420	1.4829	0.07077	0.03701	167	-0.43	019.42	0
019	Calcium (%)	0939	1.4550	0.03000	1.4829	0.07077	0.03701	167	-0.39	019.31	0
019	Calcium (%)	0723	1.4552	0.00000	1.4829	0.07077	0.03701	167	-0.39	019.31	0
019	Calcium (%)	0590	1.4600	0.06000	1.4829	0.07077	0.03701	167	-0.32	019.08	0
019	Calcium (%)	0108	1.4600	0.16000	1.4829	0.07077	0.03701	167	-0.32	019.31	0
019	Calcium (%)	0505	1.4600	0.02000	1.4829	0.07077	0.03701	167	-0.32	019.31	0
019	Calcium (%)	0687	1.4600	0.06000	1.4829	0.07077	0.03701	167	-0.32	019.31	0
019	Calcium (%)	0910	1.4600	0.04000	1.4829	0.07077	0.03701	167	-0.32	019.41	0
019	Calcium (%)	0897	1.4625	0.00100	1.4829	0.07077	0.03701	167	-0.29	019.00	0
019	Calcium (%)	0035	1.4630	0.01400	1.4829	0.07077	0.03701	167	-0.28	019.32	0
019	Calcium (%)	0038	1.4650	0.01000	1.4829	0.07077	0.03701	167	-0.25	019.31	0
019	Calcium (%)	0508	1.4690	0.00800	1.4829	0.07077	0.03701	167	-0.20	019.43	0
019	Calcium (%)	0019	1.4700	0.00000	1.4829	0.07077	0.03701	167	-0.18	019.41	0
019	Calcium (%)	0692	1.4700	0.04000	1.4829	0.07077	0.03701	167	-0.18	019.42	0
019	Calcium (%)	0861	1.4700	0.06000	1.4829	0.07077	0.03701	167	-0.18	019.43	0
019	Calcium (%)	0036	1.4705	0.00080	1.4829	0.07077	0.03701	167	-0.18	019.03	0
019	Calcium (%)	0870	1.4720	0.08600	1.4829	0.07077	0.03701	167	-0.15	019.42	0
019	Calcium (%)	0849	1.4725	0.00500	1.4829	0.07077	0.03701	167	-0.15	019.08	0
019	Calcium (%)	0358	1.4750	0.05000	1.4829	0.07077	0.03701	167	-0.11	019.41	0
019	Calcium (%)	0613	1.4750	0.03000	1.4829	0.07077	0.03701	167	-0.11	019.42	0
019	Calcium (%)	2004	1.4750	0.01000	1.4829	0.07077	0.03701	167	-0.11	019.44	0
019	Calcium (%)	0263	1.4762	0.00590	1.4829	0.07077	0.03701	167	-0.10	019.32	0
019	Calcium (%)	0014	1.4800	0.02000	1.4829	0.07077	0.03701	167	-0.04	019.31	0
019	Calcium (%)	0229	1.4800	0.08000	1.4829	0.07077	0.03701	167	-0.04	019.41	0
019	Calcium (%)	0878	1.4850	0.09000	1.4829	0.07077	0.03701	167	0.03	019.00	0
019	Calcium (%)	0885	1.4850	0.03000	1.4829	0.07077	0.03701	167	0.03	019.08	0
019	Calcium (%)	0609	1.4850	0.01000	1.4829	0.07077	0.03701	167	0.03	019.32	0
019	Calcium (%)	0123	1.4850	0.07000	1.4829	0.07077	0.03701	167	0.03	019.41	0
019	Calcium (%)	0164	1.4850	0.01000	1.4829	0.07077	0.03701	167	0.03	019.41	0
019	Calcium (%)	0676	1.4850	0.01000	1.4829	0.07077	0.03701	167	0.03	019.99	0
019	Calcium (%)	0142	1.4867	0.02020	1.4829	0.07077	0.03701	167	0.05	019.31	0
019	Calcium (%)	0178	1.4880	0.01800	1.4829	0.07077	0.03701	167	0.07	019.31	0
019	Calcium (%)	0139	1.4880	0.01000	1.4829	0.07077	0.03701	167	0.07	019.41	0
019	Calcium (%)	0934	1.4900	0.02000	1.4829	0.07077	0.03701	167	0.10	019.00	0
019	Calcium (%)	0171	1.4900	0.02000	1.4829	0.07077	0.03701	167	0.10	019.41	0
019	Calcium (%)	0653	1.4935	0.00500	1.4829	0.07077	0.03701	167	0.15	019.31	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 (%)	0683	1.4950	0.01000	1.4829	0.07077	0.03701	167	0.17	019.00	0
019	Calcium (%)	0937	1.4950	0.01000	1.4829	0.07077	0.03701	167	0.17	019.00	0
019	Calcium (%)	0066	1.4950	0.07000	1.4829	0.07077	0.03701	167	0.17	019.31	0
019	Calcium (%)	0233	1.4950	0.03000	1.4829	0.07077	0.03701	167	0.17	019.31	0
019	Calcium (%)	0536	1.4950	0.03000	1.4829	0.07077	0.03701	167	0.17	019.31	0
019	Calcium (%)	2022	1.4950	0.01000	1.4829	0.07077	0.03701	167	0.17	019.31	0
019	Calcium (%)	0098	1.4950	0.05000	1.4829	0.07077	0.03701	167	0.17	019.41	0
019	Calcium (%)	0921	1.4970	0.00000	1.4829	0.07077	0.03701	167	0.20	019.31	0
019	Calcium (%)	2068	1.5000	0.00000	1.4829	0.07077	0.03701	167	0.24	019.00	0
019	Calcium (%)	2086	1.5000	0.00000	1.4829	0.07077	0.03701	167	0.24	019.08	0
019	Calcium (%)	0948	1.5000	0.02000	1.4829	0.07077	0.03701	167	0.24	019.31	0
019	Calcium (%)	0004	1.5000	0.04000	1.4829	0.07077	0.03701	167	0.24	019.41	0
019	Calcium (%)	0083	1.5000	0.02000	1.4829	0.07077	0.03701	167	0.24	019.41	0
019	Calcium (%)	0878	1.5000	0.00000	1.4829	0.07077	0.03701	167	0.24	019.41	0
019	Calcium (%)	0021	1.5000	0.00000	1.4829	0.07077	0.03701	167	0.24	019.43	0
019	Calcium (%)	0675	1.5000	0.02000	1.4829	0.07077	0.03701	167	0.24	019.43	0
019	Calcium (%)	0168	1.5045	0.04500	1.4829	0.07077	0.03701	167	0.30	019.43	0
019	Calcium (%)	0560	1.5048	0.04310	1.4829	0.07077	0.03701	167	0.31	019.42	0
019	Calcium (%)	0074	1.5050	0.01000	1.4829	0.07077	0.03701	167	0.31	019.41	0
019	Calcium (%)	0955	1.5050	0.03000	1.4829	0.07077	0.03701	167	0.31	019.44	0
019	Calcium (%)	0242	1.5050	0.01000	1.4829	0.07077	0.03701	167	0.31	019.99	0
019	Calcium (%)	0089	1.5100	0.00000	1.4829	0.07077	0.03701	167	0.38	019.41	0
019	Calcium (%)	0045	1.5100	0.02000	1.4829	0.07077	0.03701	167	0.38	019.42	0
019	Calcium (%)	0512	1.5120	0.01000	1.4829	0.07077	0.03701	167	0.41	019.41	0
019	Calcium (%)	0629	1.5150	0.00000	1.4829	0.07077	0.03701	167	0.45	019.43	0
019	Calcium (%)	0026	1.5150	0.03000	1.4829	0.07077	0.03701	167	0.45	019.42	0
019	Calcium (%)	0033	1.5150	0.03000	1.4829	0.07077	0.03701	167	0.45	019.43	0
019	Calcium (%)	0035	1.5175	0.00500	1.4829	0.07077	0.03701	167	0.49	019.42	0
019	Calcium (%)	0208	1.5190	0.03400	1.4829	0.07077	0.03701	167	0.51	019.31	0
019	Calcium (%)	0681	1.5200	0.02000	1.4829	0.07077	0.03701	167	0.52	019.00	0
019	Calcium (%)	0893	1.5200	0.00000	1.4829	0.07077	0.03701	167	0.52	019.00	0
019	Calcium (%)	0968	1.5200	0.00000	1.4829	0.07077	0.03701	167	0.52	019.43	0
019	Calcium (%)	0049	1.5250	0.03000	1.4829	0.07077	0.03701	167	0.59	019.41	0
019	Calcium (%)	2089	1.5250	0.05000	1.4829	0.07077	0.03701	167	0.59	019.41	0
019	Calcium (%)	0366	1.5250	0.13000	1.4829	0.07077	0.03701	167	0.59	019.42	0
019	Calcium (%)	0668	1.5250	0.05000	1.4829	0.07077	0.03701	167	0.59	019.43	0
019	Calcium (%)	0504	1.5295	0.13500	1.4829	0.07077	0.03701	167	0.66	019.33	0
019	Calcium (%)	0504	1.5295	0.07300	1.4829	0.07077	0.03701	167	0.66	019.42	0
019	Calcium (%)	0407	1.5297	0.03800	1.4829	0.07077	0.03701	167	0.66	019.41	0
019	Calcium (%)	0298	1.5300	0.02000	1.4829	0.07077	0.03701	167	0.66	019.41	0
019	Calcium (%)	0357	1.5300	0.00000	1.4829	0.07077	0.03701	167	0.66	019.42	0
019	Calcium (%)	0511	1.5350	0.21000	1.4829	0.07077	0.03701	167	0.74	019.41	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			
019	Calcium (%)	0208	1.5365	0.15900	1.4829	0.07077	0.03701	167	0.76	019.41	0
019	Calcium (%)	2062	1.5404	0.00150	1.4829	0.07077	0.03701	167	0.81	019.00	0
019	Calcium (%)	0010	1.5450	0.09000	1.4829	0.07077	0.03701	167	0.88	019.33	0
019	Calcium (%)	0148	1.5470	0.00200	1.4829	0.07077	0.03701	167	0.91	019.41	0
019	Calcium (%)	2011	1.5500	0.00000	1.4829	0.07077	0.03701	167	0.95	019.00	0
019	Calcium (%)	0555	1.5500	0.10000	1.4829	0.07077	0.03701	167	0.95	019.42	0
019	Calcium (%)	0504	1.5535	0.21700	1.4829	0.07077	0.03701	167	1.00	019.32	0
019	Calcium (%)	0895	1.5550	0.01000	1.4829	0.07077	0.03701	167	1.02	019.00	0
019	Calcium (%)	0003	1.5550	0.05000	1.4829	0.07077	0.03701	167	1.02	019.41	0
019	Calcium (%)	0028	1.5550	0.03000	1.4829	0.07077	0.03701	167	1.02	019.43	0
019	Calcium (%)	0098	1.5550	0.03000	1.4829	0.07077	0.03701	167	1.02	019.43	0
019	Calcium (%)	0300	1.5565	0.06100	1.4829	0.07077	0.03701	167	1.04	019.41	0
019	Calcium (%)	0918	1.5645	0.05300	1.4829	0.07077	0.03701	167	1.15	019.43	0
019	Calcium (%)	0169	1.5650	0.05000	1.4829	0.07077	0.03701	167	1.16	019.32	0
019	Calcium (%)	2053	1.5800	0.02000	1.4829	0.07077	0.03701	167	1.37	019.42	0
019	Calcium (%)	0572	1.5800	0.04000	1.4829	0.07077	0.03701	167	1.37	019.53	0
019	Calcium (%)	0100	1.5800	0.02000	1.4829	0.07077	0.03701	167	1.37	019.99	0
019	Calcium (%)	0598	1.5835	0.00300	1.4829	0.07077	0.03701	167	1.42	019.41	0
019	Calcium (%)	0353	1.5950	0.11000	1.4829	0.07077	0.03701	167	1.58	019.43	0
019	Calcium (%)	0413	1.6000	0.00000	1.4829	0.07077	0.03701	167	1.65	019.41	0
019	Calcium (%)	0619	1.6000	0.02000	1.4829	0.07077	0.03701	167	1.65	019.41	0
019	Calcium (%)	0202	1.6000	0.02000	1.4829	0.07077	0.03701	167	1.65	019.42	0
019	Calcium (%)	0037	1.6050	0.03000	1.4829	0.07077	0.03701	167	1.72	019.43	0
019	Calcium (%)	0900	1.6100	0.02000	1.4829	0.07077	0.03701	167	1.80	019.00	0
019	Calcium (%)	0554	1.6100	0.00000	1.4829	0.07077	0.03701	167	1.80	019.35	0
019	Calcium (%)	0226	1.6200	0.08000	1.4829	0.07077	0.03701	167	1.94	019.41	0
019	Calcium (%)	0199	1.6200	0.08000	1.4829	0.07077	0.03701	167	1.94	019.53	0
019	Calcium (%)	0405	1.6250	0.01000	1.4829	0.07077	0.03701	167	2.01	019.41	0
019	Calcium (%)	0552	1.6400	0.00000	1.4829	0.07077	0.03701	167	2.22	019.00	0
019	Calcium (%)	0190	1.6450	0.03000	1.4829	0.07077	0.03701	167	2.29	019.42	0
019	Calcium (%)	0726	1.6600	0.00200	1.4829	0.07077	0.03701	167	2.50	019.42	0
019	Calcium (%)	0027	1.6650	0.05000	1.4829	0.07077	0.03701	167	2.57	019.43	0
019	Calcium (%)	0946	1.7150	0.21000	1.4829	0.07077	0.03701	167	3.28	019.31	0
019	Calcium (%)	0187	1.7450	0.01000	1.4829	0.07077	0.03701	167	3.70	019.42	0
019	Calcium (%)	0848	1.7600	0.00000	1.4829	0.07077	0.03701	167	3.91	019.41	0
019	Calcium (%)	0017	1.4500	0.40000	1.4829	0.07077	0.03701	167	-0.47	019.43	1
019	Calcium (%)	2105	1.6000	0.60000	1.4829	0.07077	0.03701	167	1.65	019.99	1
019	Calcium (%)	0674	0.66500	1.3300	1.4829	0.07077	0.03701	167	-11.56	019.31	4
021	Cobalt (mg / kg (ppm))	0939	0.97000	0.00000	2.6377	0.62519	0.18377	20	-2.67	021.31	0
021	Cobalt (mg / kg (ppm))	0619	1.6700	0.00000	2.6377	0.62519	0.18377	20	-1.55	021.41	0
021	Cobalt (mg / kg (ppm))	0918	1.9504	0.04060	2.6377	0.62519	0.18377	20	-1.10	021.53	0
021	Cobalt (mg / kg (ppm))	0168	1.9835	0.58300	2.6377	0.62519	0.18377	20	-1.05	021.53	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			
021	Cobalt (mg / kg (ppm))	0555	2.0000	0.40000	2.6377	0.62519	0.18377	20	-1.02	021.52	0
021	Cobalt (mg / kg (ppm))	0098	2.3080	0.27800	2.6377	0.62519	0.18377	20	-0.53	021.53	0
021	Cobalt (mg / kg (ppm))	0560	2.3200	0.27400	2.6377	0.62519	0.18377	20	-0.51	021.42	0
021	Cobalt (mg / kg (ppm))	0693	2.5043	0.14040	2.6377	0.62519	0.18377	20	-0.21	021.42	0
021	Cobalt (mg / kg (ppm))	0164	2.7000	0.20000	2.6377	0.62519	0.18377	20	0.10	021.31	0
021	Cobalt (mg / kg (ppm))	0027	2.7400	0.44000	2.6377	0.62519	0.18377	20	0.16	021.43	0
021	Cobalt (mg / kg (ppm))	0038	2.7500	0.10000	2.6377	0.62519	0.18377	20	0.18	021.43	0
021	Cobalt (mg / kg (ppm))	0011	2.7623	0.05250	2.6377	0.62519	0.18377	20	0.20	021.41	0
021	Cobalt (mg / kg (ppm))	0510	2.7800	0.10000	2.6377	0.62519	0.18377	20	0.23	021.43	0
021	Cobalt (mg / kg (ppm))	0199	2.8800	0.12000	2.6377	0.62519	0.18377	20	0.39	021.53	0
021	Cobalt (mg / kg (ppm))	0171	2.9000	0.00000	2.6377	0.62519	0.18377	20	0.42	021.41	0
021	Cobalt (mg / kg (ppm))	0964	2.9584	0.09690	2.6377	0.62519	0.18377	20	0.51	021.43	0
021	Cobalt (mg / kg (ppm))	0169	3.1800	0.66000	2.6377	0.62519	0.18377	20	0.87	021.43	0
021	Cobalt (mg / kg (ppm))	0563	3.3100	0.00000	2.6377	0.62519	0.18377	20	1.08	021.31	0
021	Cobalt (mg / kg (ppm))	0955	3.6350	0.19000	2.6377	0.62519	0.18377	20	1.60	021.41	0
021	Cobalt (mg / kg (ppm))	2022	4.0000	0.00000	2.6377	0.62519	0.18377	20	2.18	021.31	0
021	Cobalt (mg / kg (ppm))	0553	2.4600	0.94000	2.6377	0.62519	0.18377	20	-0.28	021.53	1
022	Copper (mg / kg (ppm))	0003	66.500	9.0000	79.489	5.7892	3.0753	106	-2.24	022.41	0
022	Copper (mg / kg (ppm))	0047	67.780	0.00000	79.489	5.7892	3.0753	106	-2.02	022.52	0
022	Copper (mg / kg (ppm))	0049	69.470	4.0200	79.489	5.7892	3.0753	106	-1.73	022.41	0
022	Copper (mg / kg (ppm))	0208	69.505	17.630	79.489	5.7892	3.0753	106	-1.72	022.41	0
022	Copper (mg / kg (ppm))	0171	69.550	3.1000	79.489	5.7892	3.0753	106	-1.72	022.41	0
022	Copper (mg / kg (ppm))	0905	70.000	0.00000	79.489	5.7892	3.0753	106	-1.64	022.31	0
022	Copper (mg / kg (ppm))	0613	70.535	11.510	79.489	5.7892	3.0753	106	-1.55	022.42	0
022	Copper (mg / kg (ppm))	2022	71.000	0.00000	79.489	5.7892	3.0753	106	-1.47	022.31	0
022	Copper (mg / kg (ppm))	0019	71.130	1.7400	79.489	5.7892	3.0753	106	-1.44	022.41	0
022	Copper (mg / kg (ppm))	0596	71.450	1.3000	79.489	5.7892	3.0753	106	-1.39	022.31	0
022	Copper (mg / kg (ppm))	2023	71.650	0.30000	79.489	5.7892	3.0753	106	-1.35	022.53	0
022	Copper (mg / kg (ppm))	0619	72.350	3.5000	79.489	5.7892	3.0753	106	-1.23	022.41	0
022	Copper (mg / kg (ppm))	2012	72.380	1.8800	79.489	5.7892	3.0753	106	-1.23	022.41	0
022	Copper (mg / kg (ppm))	0175	72.500	5.0000	79.489	5.7892	3.0753	106	-1.21	022.31	0
022	Copper (mg / kg (ppm))	0555	73.000	12.000	79.489	5.7892	3.0753	106	-1.12	022.42	0
022	Copper (mg / kg (ppm))	0017	73.000	18.000	79.489	5.7892	3.0753	106	-1.12	022.43	0
022	Copper (mg / kg (ppm))	0178	73.800	0.00000	79.489	5.7892	3.0753	106	-0.98	022.31	0
022	Copper (mg / kg (ppm))	2004	74.350	0.50000	79.489	5.7892	3.0753	106	-0.89	022.44	0
022	Copper (mg / kg (ppm))	0563	74.450	0.10000	79.489	5.7892	3.0753	106	-0.87	022.31	0
022	Copper (mg / kg (ppm))	0004	74.500	1.0000	79.489	5.7892	3.0753	106	-0.86	022.41	0
022	Copper (mg / kg (ppm))	0511	74.500	5.0000	79.489	5.7892	3.0753	106	-0.86	022.41	0
022	Copper (mg / kg (ppm))	0610	74.500	3.0000	79.489	5.7892	3.0753	106	-0.86	022.41	0
022	Copper (mg / kg (ppm))	0598	74.525	1.2500	79.489	5.7892	3.0753	106	-0.86	022.41	0
022	Copper (mg / kg (ppm))	0520	74.700	4.8000	79.489	5.7892	3.0753	106	-0.83	022.41	0
022	Copper (mg / kg (ppm))	0425	74.750	0.50000	79.489	5.7892	3.0753	106	-0.82	022.41	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			
022	Copper (mg / kg (ppm))	0037	75.000	7.6000	79.489	5.7892	3.0753	106	-0.78	022.43	0
022	Copper (mg / kg (ppm))	0948	75.375	0.57000	79.489	5.7892	3.0753	106	-0.71	022.33	0
022	Copper (mg / kg (ppm))	0682	75.800	0.00000	79.489	5.7892	3.0753	106	-0.64	022.41	0
022	Copper (mg / kg (ppm))	0066	75.840	1.6400	79.489	5.7892	3.0753	106	-0.63	022.31	0
022	Copper (mg / kg (ppm))	0590	76.000	2.0000	79.489	5.7892	3.0753	106	-0.60	022.31	0
022	Copper (mg / kg (ppm))	0074	76.000	2.0000	79.489	5.7892	3.0753	106	-0.60	022.41	0
022	Copper (mg / kg (ppm))	0265	76.000	6.0000	79.489	5.7892	3.0753	106	-0.60	022.42	0
022	Copper (mg / kg (ppm))	0939	76.375	0.37000	79.489	5.7892	3.0753	106	-0.54	022.31	0
022	Copper (mg / kg (ppm))	0508	76.735	1.9900	79.489	5.7892	3.0753	106	-0.48	022.43	0
022	Copper (mg / kg (ppm))	0278	76.800	0.20000	79.489	5.7892	3.0753	106	-0.46	022.42	0
022	Copper (mg / kg (ppm))	0353	77.000	8.0000	79.489	5.7892	3.0753	106	-0.43	022.43	0
022	Copper (mg / kg (ppm))	0510	77.000	2.0000	79.489	5.7892	3.0753	106	-0.43	022.43	0
022	Copper (mg / kg (ppm))	0629	77.300	0.00000	79.489	5.7892	3.0753	106	-0.38	022.43	0
022	Copper (mg / kg (ppm))	0878	77.500	5.0000	79.489	5.7892	3.0753	106	-0.34	022.41	0
022	Copper (mg / kg (ppm))	0297	77.500	1.0000	79.489	5.7892	3.0753	106	-0.34	022.43	0
022	Copper (mg / kg (ppm))	0968	77.500	1.0000	79.489	5.7892	3.0753	106	-0.34	022.43	0
022	Copper (mg / kg (ppm))	0098	77.830	2.9600	79.489	5.7892	3.0753	106	-0.29	022.41	0
022	Copper (mg / kg (ppm))	0629	78.000	0.00000	79.489	5.7892	3.0753	106	-0.26	022.31	0
022	Copper (mg / kg (ppm))	0164	78.000	2.0000	79.489	5.7892	3.0753	106	-0.26	022.41	0
022	Copper (mg / kg (ppm))	0723	78.273	0.00000	79.489	5.7892	3.0753	106	-0.21	022.31	0
022	Copper (mg / kg (ppm))	0038	78.350	5.1000	79.489	5.7892	3.0753	106	-0.20	022.43	0
022	Copper (mg / kg (ppm))	0148	78.600	0.20000	79.489	5.7892	3.0753	106	-0.15	022.41	0
022	Copper (mg / kg (ppm))	0199	78.705	1.9700	79.489	5.7892	3.0753	106	-0.14	022.53	0
022	Copper (mg / kg (ppm))	0169	78.750	0.70000	79.489	5.7892	3.0753	106	-0.13	022.43	0
022	Copper (mg / kg (ppm))	0505	79.500	1.0000	79.489	5.7892	3.0753	106	0.00	022.31	0
022	Copper (mg / kg (ppm))	0407	79.671	1.5278	79.489	5.7892	3.0753	106	0.03	022.41	0
022	Copper (mg / kg (ppm))	2058	79.910	1.3000	79.489	5.7892	3.0753	106	0.07	022.43	0
022	Copper (mg / kg (ppm))	0001	79.920	4.1600	79.489	5.7892	3.0753	106	0.07	022.31	0
022	Copper (mg / kg (ppm))	0051	79.940	0.06000	79.489	5.7892	3.0753	106	0.08	022.41	0
022	Copper (mg / kg (ppm))	0045	79.950	5.9000	79.489	5.7892	3.0753	106	0.08	022.42	0
022	Copper (mg / kg (ppm))	0609	80.000	0.00000	79.489	5.7892	3.0753	106	0.09	022.32	0
022	Copper (mg / kg (ppm))	0366	80.000	10.000	79.489	5.7892	3.0753	106	0.09	022.42	0
022	Copper (mg / kg (ppm))	0868	80.350	0.50000	79.489	5.7892	3.0753	106	0.15	022.31	0
022	Copper (mg / kg (ppm))	0964	80.455	3.5500	79.489	5.7892	3.0753	106	0.17	022.43	0
022	Copper (mg / kg (ppm))	0358	80.795	1.2900	79.489	5.7892	3.0753	106	0.23	022.41	0
022	Copper (mg / kg (ppm))	2089	80.900	4.1600	79.489	5.7892	3.0753	106	0.24	022.41	0
022	Copper (mg / kg (ppm))	0726	81.000	2.0000	79.489	5.7892	3.0753	106	0.26	022.42	0
022	Copper (mg / kg (ppm))	0536	81.050	8.9000	79.489	5.7892	3.0753	106	0.27	022.31	0
022	Copper (mg / kg (ppm))	0720	81.087	3.6810	79.489	5.7892	3.0753	106	0.28	022.41	0
022	Copper (mg / kg (ppm))	0512	81.100	0.94000	79.489	5.7892	3.0753	106	0.28	022.41	0
022	Copper (mg / kg (ppm))	0910	81.500	1.0000	79.489	5.7892	3.0753	106	0.35	022.41	0
022	Copper (mg / kg (ppm))	0242	81.500	1.0000	79.489	5.7892	3.0753	106	0.35	022.99	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			
022	Copper (mg / kg (ppm))	0208	81.850	4.5000	79.489	5.7892	3.0753	106	0.41	022.31	0
022	Copper (mg / kg (ppm))	0033	81.950	2.1000	79.489	5.7892	3.0753	106	0.43	022.43	0
022	Copper (mg / kg (ppm))	0918	81.975	0.95000	79.489	5.7892	3.0753	106	0.43	022.43	0
022	Copper (mg / kg (ppm))	0229	82.000	6.0000	79.489	5.7892	3.0753	106	0.43	022.41	0
022	Copper (mg / kg (ppm))	0294	82.070	0.66000	79.489	5.7892	3.0753	106	0.45	022.42	0
022	Copper (mg / kg (ppm))	0675	82.105	1.5700	79.489	5.7892	3.0753	106	0.45	022.43	0
022	Copper (mg / kg (ppm))	0572	82.400	4.0000	79.489	5.7892	3.0753	106	0.50	022.53	0
022	Copper (mg / kg (ppm))	0083	82.500	1.0000	79.489	5.7892	3.0753	106	0.52	022.41	0
022	Copper (mg / kg (ppm))	0100	82.500	3.0000	79.489	5.7892	3.0753	106	0.52	022.99	0
022	Copper (mg / kg (ppm))	0098	82.540	4.3000	79.489	5.7892	3.0753	106	0.53	022.43	0
022	Copper (mg / kg (ppm))	0035	82.585	1.4100	79.489	5.7892	3.0753	106	0.53	022.32	0
022	Copper (mg / kg (ppm))	0692	82.800	1.2000	79.489	5.7892	3.0753	106	0.57	022.42	0
022	Copper (mg / kg (ppm))	0405	83.000	4.0000	79.489	5.7892	3.0753	106	0.61	022.41	0
022	Copper (mg / kg (ppm))	0168	83.250	0.84000	79.489	5.7892	3.0753	106	0.65	022.43	0
022	Copper (mg / kg (ppm))	0693	83.572	1.4120	79.489	5.7892	3.0753	106	0.71	022.42	0
022	Copper (mg / kg (ppm))	0042	83.600	4.6000	79.489	5.7892	3.0753	106	0.71	022.42	0
022	Copper (mg / kg (ppm))	2018	83.925	2.3900	79.489	5.7892	3.0753	106	0.77	022.33	0
022	Copper (mg / kg (ppm))	0555	84.000	14.000	79.489	5.7892	3.0753	106	0.78	022.52	0
022	Copper (mg / kg (ppm))	0010	84.150	0.30000	79.489	5.7892	3.0753	106	0.81	022.33	0
022	Copper (mg / kg (ppm))	0870	84.315	4.1700	79.489	5.7892	3.0753	106	0.83	022.42	0
022	Copper (mg / kg (ppm))	0413	84.550	0.70000	79.489	5.7892	3.0753	106	0.87	022.42	0
022	Copper (mg / kg (ppm))	0011	84.905	1.8400	79.489	5.7892	3.0753	106	0.94	022.41	0
022	Copper (mg / kg (ppm))	0357	85.500	1.0000	79.489	5.7892	3.0753	106	1.04	022.42	0
022	Copper (mg / kg (ppm))	0504	85.705	0.25000	79.489	5.7892	3.0753	106	1.07	022.32	0
022	Copper (mg / kg (ppm))	0013	85.750	0.10000	79.489	5.7892	3.0753	106	1.08	022.32	0
022	Copper (mg / kg (ppm))	0861	86.200	2.8000	79.489	5.7892	3.0753	106	1.16	022.43	0
022	Copper (mg / kg (ppm))	0190	86.340	0.14000	79.489	5.7892	3.0753	106	1.18	022.42	0
022	Copper (mg / kg (ppm))	0035	86.645	4.4700	79.489	5.7892	3.0753	106	1.24	022.42	0
022	Copper (mg / kg (ppm))	0955	86.650	9.9000	79.489	5.7892	3.0753	106	1.24	022.44	0
022	Copper (mg / kg (ppm))	0668	87.450	10.900	79.489	5.7892	3.0753	106	1.38	022.43	0
022	Copper (mg / kg (ppm))	0504	87.855	2.2900	79.489	5.7892	3.0753	106	1.45	022.33	0
022	Copper (mg / kg (ppm))	0226	88.000	2.0000	79.489	5.7892	3.0753	106	1.47	022.41	0
022	Copper (mg / kg (ppm))	0560	88.750	7.3000	79.489	5.7892	3.0753	106	1.60	022.42	0
022	Copper (mg / kg (ppm))	0202	90.515	0.95000	79.489	5.7892	3.0753	106	1.90	022.42	0
022	Copper (mg / kg (ppm))	0038	90.750	2.9000	79.489	5.7892	3.0753	106	1.95	022.32	0
022	Copper (mg / kg (ppm))	2062	93.220	5.6400	79.489	5.7892	3.0753	106	2.37	022.31	0
022	Copper (mg / kg (ppm))	0027	94.485	0.73000	79.489	5.7892	3.0753	106	2.59	022.43	0
022	Copper (mg / kg (ppm))	0263	95.555	1.2100	79.489	5.7892	3.0753	106	2.78	022.32	0
022	Copper (mg / kg (ppm))	0187	98.570	0.06000	79.489	5.7892	3.0753	106	3.30	022.42	0
022	Copper (mg / kg (ppm))	0026	0.00500	0.00000	79.489	5.7892	3.0753	106	-13.73	022.42	2
022	Copper (mg / kg (ppm))	0674	37.275	74.550	79.489	5.7892	3.0753	106	-7.29	022.31	4
023	Fluorine (mg / kg (ppm))	0619	18.450	0.10000			0.10000	1			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))	0668	6.1850	0.17000	6.2900	0.10259	0.15333	3	-1.02	024.53	0
024	Iodine (mg / kg (ppm))	0941	6.2950	0.11000	6.2900	0.10259	0.15333	3	0.05	024.53	0
024	Iodine (mg / kg (ppm))	0208	6.3900	0.18000	6.2900	0.10259	0.15333	3	0.97	024.99	0
025	Iron (mg / kg (ppm))	2058	159.69	14.090	858.67	190.94	29.902	100	-3.66	025.43	0
025	Iron (mg / kg (ppm))	0405	209.50	1.0000	858.67	190.94	29.902	100	-3.40	025.41	0
025	Iron (mg / kg (ppm))	2023	368.00	10.000	858.67	190.94	29.902	100	-2.57	025.43	0
025	Iron (mg / kg (ppm))	0555	380.00	60.000	858.67	190.94	29.902	100	-2.51	025.42	0
025	Iron (mg / kg (ppm))	0098	389.15	11.700	858.67	190.94	29.902	100	-2.46	025.43	0
025	Iron (mg / kg (ppm))	0353	396.00	24.000	858.67	190.94	29.902	100	-2.42	025.43	0
025	Iron (mg / kg (ppm))	2018	398.98	1.8400	858.67	190.94	29.902	100	-2.41	025.33	0
025	Iron (mg / kg (ppm))	0726	422.50	13.000	858.67	190.94	29.902	100	-2.28	025.42	0
025	Iron (mg / kg (ppm))	0187	441.02	0.17000	858.67	190.94	29.902	100	-2.19	025.42	0
025	Iron (mg / kg (ppm))	0921	460.89	0.00000	858.67	190.94	29.902	100	-2.08	025.31	0
025	Iron (mg / kg (ppm))	0555	470.00	120.00	858.67	190.94	29.902	100	-2.04	025.52	0
025	Iron (mg / kg (ppm))	0278	484.00	16.000	858.67	190.94	29.902	100	-1.96	025.42	0
025	Iron (mg / kg (ppm))	0047	493.25	1.9000	858.67	190.94	29.902	100	-1.91	025.52	0
025	Iron (mg / kg (ppm))	0028	497.50	69.000	858.67	190.94	29.902	100	-1.89	025.43	0
025	Iron (mg / kg (ppm))	0226	509.50	73.000	858.67	190.94	29.902	100	-1.83	025.41	0
025	Iron (mg / kg (ppm))	0425	551.60	9.0000	858.67	190.94	29.902	100	-1.61	025.41	0
025	Iron (mg / kg (ppm))	0613	578.95	8.1000	858.67	190.94	29.902	100	-1.47	025.42	0
025	Iron (mg / kg (ppm))	0413	580.00	52.000	858.67	190.94	29.902	100	-1.46	025.42	0
025	Iron (mg / kg (ppm))	0918	582.27	13.310	858.67	190.94	29.902	100	-1.45	025.43	0
025	Iron (mg / kg (ppm))	0294	605.16	5.1200	858.67	190.94	29.902	100	-1.33	025.42	0
025	Iron (mg / kg (ppm))	0265	612.50	11.000	858.67	190.94	29.902	100	-1.29	025.42	0
025	Iron (mg / kg (ppm))	0190	636.54	2.4800	858.67	190.94	29.902	100	-1.16	025.42	0
025	Iron (mg / kg (ppm))	0692	645.00	50.000	858.67	190.94	29.902	100	-1.12	025.42	0
025	Iron (mg / kg (ppm))	0010	650.00	100.00	858.67	190.94	29.902	100	-1.09	025.33	0
025	Iron (mg / kg (ppm))	0560	653.75	51.300	858.67	190.94	29.902	100	-1.07	025.42	0
025	Iron (mg / kg (ppm))	2012	669.13	5.8100	858.67	190.94	29.902	100	-0.99	025.41	0
025	Iron (mg / kg (ppm))	0168	694.70	156.00	858.67	190.94	29.902	100	-0.86	025.43	0
025	Iron (mg / kg (ppm))	0619	711.50	25.000	858.67	190.94	29.902	100	-0.77	025.41	0
025	Iron (mg / kg (ppm))	0610	734.50	5.0000	858.67	190.94	29.902	100	-0.65	025.41	0
025	Iron (mg / kg (ppm))	0011	744.67	31.095	858.67	190.94	29.902	100	-0.60	025.41	0
025	Iron (mg / kg (ppm))	0003	745.00	88.000	858.67	190.94	29.902	100	-0.60	025.41	0
025	Iron (mg / kg (ppm))	0968	745.00	2.0000	858.67	190.94	29.902	100	-0.60	025.43	0
025	Iron (mg / kg (ppm))	0870	750.00	7.6000	858.67	190.94	29.902	100	-0.57	025.42	0
025	Iron (mg / kg (ppm))	0682	751.90	0.00000	858.67	190.94	29.902	100	-0.56	025.41	0
025	Iron (mg / kg (ppm))	0629	782.00	0.00000	858.67	190.94	29.902	100	-0.40	025.43	0
025	Iron (mg / kg (ppm))	0563	782.50	25.000	858.67	190.94	29.902	100	-0.40	025.31	0
025	Iron (mg / kg (ppm))	0083	785.00	10.000	858.67	190.94	29.902	100	-0.39	025.41	0
025	Iron (mg / kg (ppm))	0035	788.70	83.000	858.67	190.94	29.902	100	-0.37	025.32	0
025	Iron (mg / kg (ppm))	2067	791.93	15.747	858.67	190.94	29.902	100	-0.35	025.31	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			
025	Iron (mg / kg (ppm))	0693	796.39	29.957	858.67	190.94	29.902	100	-0.33	025.42	0
025	Iron (mg / kg (ppm))	0720	803.20	49.600	858.67	190.94	29.902	100	-0.29	025.41	0
025	Iron (mg / kg (ppm))	0042	813.50	157.00	858.67	190.94	29.902	100	-0.24	025.42	0
025	Iron (mg / kg (ppm))	0505	815.00	30.000	858.67	190.94	29.902	100	-0.23	025.31	0
025	Iron (mg / kg (ppm))	0045	841.00	24.000	858.67	190.94	29.902	100	-0.09	025.42	0
025	Iron (mg / kg (ppm))	0510	855.50	21.000	858.67	190.94	29.902	100	-0.02	025.43	0
025	Iron (mg / kg (ppm))	0098	876.60	6.8000	858.67	190.94	29.902	100	0.09	025.41	0
025	Iron (mg / kg (ppm))	0297	893.00	40.000	858.67	190.94	29.902	100	0.18	025.43	0
025	Iron (mg / kg (ppm))	0407	895.90	3.8670	858.67	190.94	29.902	100	0.19	025.41	0
025	Iron (mg / kg (ppm))	0037	902.00	1.6000	858.67	190.94	29.902	100	0.23	025.43	0
025	Iron (mg / kg (ppm))	0598	905.35	1.3000	858.67	190.94	29.902	100	0.24	025.41	0
025	Iron (mg / kg (ppm))	0553	907.50	63.000	858.67	190.94	29.902	100	0.26	025.41	0
025	Iron (mg / kg (ppm))	0035	909.70	1.8000	858.67	190.94	29.902	100	0.27	025.42	0
025	Iron (mg / kg (ppm))	0038	917.00	24.000	858.67	190.94	29.902	100	0.31	025.31	0
025	Iron (mg / kg (ppm))	0199	929.72	0.08000	858.67	190.94	29.902	100	0.37	025.53	0
025	Iron (mg / kg (ppm))	0366	933.00	106.00	858.67	190.94	29.902	100	0.39	025.42	0
025	Iron (mg / kg (ppm))	0878	935.00	10.000	858.67	190.94	29.902	100	0.40	025.41	0
025	Iron (mg / kg (ppm))	2089	935.31	7.0900	858.67	190.94	29.902	100	0.40	025.41	0
025	Iron (mg / kg (ppm))	0229	939.00	94.000	858.67	190.94	29.902	100	0.42	025.41	0
025	Iron (mg / kg (ppm))	0511	941.00	40.000	858.67	190.94	29.902	100	0.43	025.41	0
025	Iron (mg / kg (ppm))	0049	943.04	23.700	858.67	190.94	29.902	100	0.44	025.41	0
025	Iron (mg / kg (ppm))	0955	944.00	146.00	858.67	190.94	29.902	100	0.45	025.41	0
025	Iron (mg / kg (ppm))	0520	946.50	61.000	858.67	190.94	29.902	100	0.46	025.41	0
025	Iron (mg / kg (ppm))	2004	949.00	14.000	858.67	190.94	29.902	100	0.47	025.41	0
025	Iron (mg / kg (ppm))	0169	951.50	25.000	858.67	190.94	29.902	100	0.49	025.43	0
025	Iron (mg / kg (ppm))	0723	960.36	0.00000	858.67	190.94	29.902	100	0.53	025.31	0
025	Iron (mg / kg (ppm))	0504	966.25	65.300	858.67	190.94	29.902	100	0.56	025.32	0
025	Iron (mg / kg (ppm))	0013	975.00	14.000	858.67	190.94	29.902	100	0.61	025.32	0
025	Iron (mg / kg (ppm))	0358	975.09	20.230	858.67	190.94	29.902	100	0.61	025.41	0
025	Iron (mg / kg (ppm))	0946	975.75	25.100	858.67	190.94	29.902	100	0.61	025.31	0
025	Iron (mg / kg (ppm))	0948	994.88	5.8300	858.67	190.94	29.902	100	0.71	025.33	0
025	Iron (mg / kg (ppm))	0175	997.50	5.0000	858.67	190.94	29.902	100	0.73	025.31	0
025	Iron (mg / kg (ppm))	0148	1,003.8	5.4000	858.67	190.94	29.902	100	0.76	025.41	0
025	Iron (mg / kg (ppm))	0964	1,007.4	0.70000	858.67	190.94	29.902	100	0.78	025.43	0
025	Iron (mg / kg (ppm))	0051	1,008.0	12.000	858.67	190.94	29.902	100	0.78	025.41	0
025	Iron (mg / kg (ppm))	0033	1,009.0	22.000	858.67	190.94	29.902	100	0.79	025.43	0
025	Iron (mg / kg (ppm))	0675	1,010.0	7.5700	858.67	190.94	29.902	100	0.79	025.43	0
025	Iron (mg / kg (ppm))	0208	1,011.5	21.000	858.67	190.94	29.902	100	0.80	025.41	0
025	Iron (mg / kg (ppm))	0861	1,013.0	34.000	858.67	190.94	29.902	100	0.81	025.43	0
025	Iron (mg / kg (ppm))	0004	1,014.0	14.000	858.67	190.94	29.902	100	0.81	025.41	0
025	Iron (mg / kg (ppm))	0164	1,015.0	10.000	858.67	190.94	29.902	100	0.82	025.41	0
025	Iron (mg / kg (ppm))	0038	1,015.0	10.000	858.67	190.94	29.902	100	0.82	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	Robust SD	R-bar	# Labs			
025	Iron (mg / kg (ppm))	0171	1,025.0	10.000	858.67	190.94	29.902	100	0.87	025.41	0
025	Iron (mg / kg (ppm))	0100	1,027.5	59.000	858.67	190.94	29.902	100	0.88	025.99	0
025	Iron (mg / kg (ppm))	0074	1,030.5	5.0000	858.67	190.94	29.902	100	0.90	025.41	0
025	Iron (mg / kg (ppm))	0512	1,036.0	22.000	858.67	190.94	29.902	100	0.93	025.41	0
025	Iron (mg / kg (ppm))	0242	1,036.0	12.000	858.67	190.94	29.902	100	0.93	025.99	0
025	Iron (mg / kg (ppm))	0001	1,038.7	116.60	858.67	190.94	29.902	100	0.94	025.31	0
025	Iron (mg / kg (ppm))	0504	1,048.0	4.0000	858.67	190.94	29.902	100	0.99	025.33	0
025	Iron (mg / kg (ppm))	0263	1,048.8	27.500	858.67	190.94	29.902	100	1.00	025.32	0
025	Iron (mg / kg (ppm))	0208	1,050.0	80.000	858.67	190.94	29.902	100	1.00	025.31	0
025	Iron (mg / kg (ppm))	2022	1,051.5	9.0000	858.67	190.94	29.902	100	1.01	025.31	0
025	Iron (mg / kg (ppm))	0939	1,060.0	2.0000	858.67	190.94	29.902	100	1.05	025.31	0
025	Iron (mg / kg (ppm))	0508	1,065.5	7.0000	858.67	190.94	29.902	100	1.08	025.43	0
025	Iron (mg / kg (ppm))	0066	1,083.9	40.060	858.67	190.94	29.902	100	1.18	025.31	0
025	Iron (mg / kg (ppm))	0019	1,093.5	103.00	858.67	190.94	29.902	100	1.23	025.41	0
025	Iron (mg / kg (ppm))	0014	1,094.5	17.000	858.67	190.94	29.902	100	1.24	025.31	0
025	Iron (mg / kg (ppm))	0868	1,102.0	16.000	858.67	190.94	29.902	100	1.27	025.31	0
025	Iron (mg / kg (ppm))	2062	1,116.9	14.840	858.67	190.94	29.902	100	1.35	025.31	0
025	Iron (mg / kg (ppm))	0874	1,120.0	20.000	858.67	190.94	29.902	100	1.37	025.31	0
025	Iron (mg / kg (ppm))	0609	1,175.0	0.00000	858.67	190.94	29.902	100	1.66	025.32	0
025	Iron (mg / kg (ppm))	0017	634.00	422.00	858.67	190.94	29.902	100	-1.18	025.43	1
025	Iron (mg / kg (ppm))	0910	1,217.5	263.00	858.67	190.94	29.902	100	1.88	025.41	1
027	Magnesium (%)	0554	0.09000	0.00000	0.27484	0.01266	0.00766	106	-14.60	027.35	0
027	Magnesium (%)	0889	0.19565	0.00230	0.27484	0.01266	0.00766	106	-6.25	027.99	0
027	Magnesium (%)	0013	0.20500	0.01000	0.27484	0.01266	0.00766	106	-5.52	027.32	0
027	Magnesium (%)	0047	0.21550	0.00100	0.27484	0.01266	0.00766	106	-4.69	027.52	0
027	Magnesium (%)	0874	0.23365	0.00290	0.27484	0.01266	0.00766	106	-3.25	027.31	0
027	Magnesium (%)	0038	0.24100	0.00200	0.27484	0.01266	0.00766	106	-2.67	027.43	0
027	Magnesium (%)	0405	0.24500	0.01000	0.27484	0.01266	0.00766	106	-2.36	027.41	0
027	Magnesium (%)	0171	0.24900	0.00200	0.27484	0.01266	0.00766	106	-2.04	027.41	0
027	Magnesium (%)	0504	0.25095	0.00170	0.27484	0.01266	0.00766	106	-1.89	027.33	0
027	Magnesium (%)	0425	0.25500	0.01000	0.27484	0.01266	0.00766	106	-1.57	027.41	0
027	Magnesium (%)	0026	0.25500	0.01000	0.27484	0.01266	0.00766	106	-1.57	027.42	0
027	Magnesium (%)	0510	0.25500	0.01000	0.27484	0.01266	0.00766	106	-1.57	027.43	0
027	Magnesium (%)	2004	0.25500	0.00400	0.27484	0.01266	0.00766	106	-1.57	027.44	0
027	Magnesium (%)	0563	0.25860	0.00200	0.27484	0.01266	0.00766	106	-1.28	027.31	0
027	Magnesium (%)	2012	0.26000	0.00000	0.27484	0.01266	0.00766	106	-1.17	027.41	0
027	Magnesium (%)	0868	0.26150	0.00300	0.27484	0.01266	0.00766	106	-1.05	027.31	0
027	Magnesium (%)	0629	0.26225	0.00450	0.27484	0.01266	0.00766	106	-0.99	027.31	0
027	Magnesium (%)	0553	0.26300	0.00000	0.27484	0.01266	0.00766	106	-0.93	027.41	0
027	Magnesium (%)	2022	0.26450	0.00500	0.27484	0.01266	0.00766	106	-0.82	027.31	0
027	Magnesium (%)	0049	0.26500	0.01000	0.27484	0.01266	0.00766	106	-0.78	027.41	0
027	Magnesium (%)	0265	0.26500	0.01000	0.27484	0.01266	0.00766	106	-0.78	027.42	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			
027	Magnesium (%)	0613	0.26500	0.01000	0.27484	0.01266	0.00766	106	-0.78	027.42	0
027	Magnesium (%)	0297	0.26500	0.01000	0.27484	0.01266	0.00766	106	-0.78	027.43	0
027	Magnesium (%)	2058	0.26500	0.01000	0.27484	0.01266	0.00766	106	-0.78	027.43	0
027	Magnesium (%)	2023	0.26500	0.00400	0.27484	0.01266	0.00766	106	-0.78	027.44	0
027	Magnesium (%)	0051	0.26505	0.00090	0.27484	0.01266	0.00766	106	-0.77	027.41	0
027	Magnesium (%)	0148	0.26650	0.00100	0.27484	0.01266	0.00766	106	-0.66	027.41	0
027	Magnesium (%)	0505	0.26700	0.00400	0.27484	0.01266	0.00766	106	-0.62	027.31	0
027	Magnesium (%)	0164	0.26800	0.01000	0.27484	0.01266	0.00766	106	-0.54	027.41	0
027	Magnesium (%)	0964	0.26875	0.01670	0.27484	0.01266	0.00766	106	-0.48	027.43	0
027	Magnesium (%)	0590	0.27000	0.00000	0.27484	0.01266	0.00766	106	-0.38	027.31	0
027	Magnesium (%)	0596	0.27000	0.00000	0.27484	0.01266	0.00766	106	-0.38	027.31	0
027	Magnesium (%)	0229	0.27000	0.02000	0.27484	0.01266	0.00766	106	-0.38	027.41	0
027	Magnesium (%)	0720	0.27000	0.04000	0.27484	0.01266	0.00766	106	-0.38	027.41	0
027	Magnesium (%)	0878	0.27000	0.00000	0.27484	0.01266	0.00766	106	-0.38	027.41	0
027	Magnesium (%)	0910	0.27000	0.00000	0.27484	0.01266	0.00766	106	-0.38	027.41	0
027	Magnesium (%)	0278	0.27000	0.00000	0.27484	0.01266	0.00766	106	-0.38	027.42	0
027	Magnesium (%)	0555	0.27000	0.00000	0.27484	0.01266	0.00766	106	-0.38	027.42	0
027	Magnesium (%)	0572	0.27000	0.04000	0.27484	0.01266	0.00766	106	-0.38	027.53	0
027	Magnesium (%)	0407	0.27020	0.00160	0.27484	0.01266	0.00766	106	-0.37	027.41	0
027	Magnesium (%)	0263	0.27115	0.00230	0.27484	0.01266	0.00766	106	-0.29	027.32	0
027	Magnesium (%)	0014	0.27150	0.00700	0.27484	0.01266	0.00766	106	-0.26	027.31	0
027	Magnesium (%)	0668	0.27200	0.02000	0.27484	0.01266	0.00766	106	-0.22	027.43	0
027	Magnesium (%)	0560	0.27235	0.00210	0.27484	0.01266	0.00766	106	-0.20	027.42	0
027	Magnesium (%)	0154	0.27235	0.03270	0.27484	0.01266	0.00766	106	-0.20	027.52	0
027	Magnesium (%)	0629	0.27250	0.00000	0.27484	0.01266	0.00766	106	-0.18	027.43	0
027	Magnesium (%)	0042	0.27300	0.01800	0.27484	0.01266	0.00766	106	-0.15	027.42	0
027	Magnesium (%)	0175	0.27500	0.01000	0.27484	0.01266	0.00766	106	0.01	027.31	0
027	Magnesium (%)	0536	0.27500	0.01000	0.27484	0.01266	0.00766	106	0.01	027.31	0
027	Magnesium (%)	0609	0.27500	0.01000	0.27484	0.01266	0.00766	106	0.01	027.32	0
027	Magnesium (%)	0948	0.27500	0.01000	0.27484	0.01266	0.00766	106	0.01	027.33	0
027	Magnesium (%)	0004	0.27500	0.01000	0.27484	0.01266	0.00766	106	0.01	027.41	0
027	Magnesium (%)	0074	0.27500	0.01000	0.27484	0.01266	0.00766	106	0.01	027.41	0
027	Magnesium (%)	0610	0.27500	0.01000	0.27484	0.01266	0.00766	106	0.01	027.41	0
027	Magnesium (%)	0357	0.27500	0.01000	0.27484	0.01266	0.00766	106	0.01	027.42	0
027	Magnesium (%)	0098	0.27500	0.01000	0.27484	0.01266	0.00766	106	0.01	027.43	0
027	Magnesium (%)	0038	0.27550	0.00100	0.27484	0.01266	0.00766	106	0.05	027.31	0
027	Magnesium (%)	0692	0.27600	0.00400	0.27484	0.01266	0.00766	106	0.09	027.42	0
027	Magnesium (%)	0512	0.27610	0.00320	0.27484	0.01266	0.00766	106	0.10	027.41	0
027	Magnesium (%)	0045	0.27650	0.00500	0.27484	0.01266	0.00766	106	0.13	027.42	0
027	Magnesium (%)	0918	0.27650	0.00300	0.27484	0.01266	0.00766	106	0.13	027.43	0
027	Magnesium (%)	0861	0.27750	0.00100	0.27484	0.01266	0.00766	106	0.21	027.43	0
027	Magnesium (%)	0168	0.27780	0.01060	0.27484	0.01266	0.00766	106	0.23	027.43	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 (%)	0035	0.27800	0.00860	0.27484	0.01266	0.00766	106	0.25	027.42	0
027	Magnesium (%)	0035	0.27885	0.00050	0.27484	0.01266	0.00766	106	0.32	027.32	0
027	Magnesium (%)	0019	0.28000	0.00000	0.27484	0.01266	0.00766	106	0.41	027.41	0
027	Magnesium (%)	0098	0.28000	0.02000	0.27484	0.01266	0.00766	106	0.41	027.41	0
027	Magnesium (%)	0413	0.28000	0.00000	0.27484	0.01266	0.00766	106	0.41	027.41	0
027	Magnesium (%)	0682	0.28000	0.00000	0.27484	0.01266	0.00766	106	0.41	027.41	0
027	Magnesium (%)	2089	0.28000	0.00000	0.27484	0.01266	0.00766	106	0.41	027.41	0
027	Magnesium (%)	0294	0.28000	0.00000	0.27484	0.01266	0.00766	106	0.41	027.42	0
027	Magnesium (%)	0366	0.28000	0.04000	0.27484	0.01266	0.00766	106	0.41	027.42	0
027	Magnesium (%)	0033	0.28000	0.00000	0.27484	0.01266	0.00766	106	0.41	027.43	0
027	Magnesium (%)	0242	0.28000	0.00000	0.27484	0.01266	0.00766	106	0.41	027.99	0
027	Magnesium (%)	0870	0.28175	0.00850	0.27484	0.01266	0.00766	106	0.55	027.42	0
027	Magnesium (%)	0208	0.28250	0.01300	0.27484	0.01266	0.00766	106	0.61	027.41	0
027	Magnesium (%)	0520	0.28250	0.00100	0.27484	0.01266	0.00766	106	0.61	027.41	0
027	Magnesium (%)	0011	0.28255	0.00510	0.27484	0.01266	0.00766	106	0.61	027.41	0
027	Magnesium (%)	0968	0.28300	0.00200	0.27484	0.01266	0.00766	106	0.64	027.43	0
027	Magnesium (%)	0142	0.28335	0.00570	0.27484	0.01266	0.00766	106	0.67	027.31	0
027	Magnesium (%)	0208	0.28350	0.00500	0.27484	0.01266	0.00766	106	0.68	027.31	0
027	Magnesium (%)	0619	0.28450	0.00700	0.27484	0.01266	0.00766	106	0.76	027.41	0
027	Magnesium (%)	0598	0.28490	0.00060	0.27484	0.01266	0.00766	106	0.79	027.41	0
027	Magnesium (%)	0003	0.28500	0.01000	0.27484	0.01266	0.00766	106	0.80	027.41	0
027	Magnesium (%)	0083	0.28500	0.01000	0.27484	0.01266	0.00766	106	0.80	027.41	0
027	Magnesium (%)	0358	0.28500	0.01000	0.27484	0.01266	0.00766	106	0.80	027.41	0
027	Magnesium (%)	0353	0.28500	0.01000	0.27484	0.01266	0.00766	106	0.80	027.43	0
027	Magnesium (%)	0675	0.28500	0.01000	0.27484	0.01266	0.00766	106	0.80	027.43	0
027	Magnesium (%)	0139	0.28550	0.00000	0.27484	0.01266	0.00766	106	0.84	027.41	0
027	Magnesium (%)	0066	0.28650	0.00700	0.27484	0.01266	0.00766	106	0.92	027.31	0
027	Magnesium (%)	0508	0.28655	0.00190	0.27484	0.01266	0.00766	106	0.93	027.43	0
027	Magnesium (%)	0504	0.28710	0.01360	0.27484	0.01266	0.00766	106	0.97	027.32	0
027	Magnesium (%)	0226	0.29000	0.00000	0.27484	0.01266	0.00766	106	1.20	027.41	0
027	Magnesium (%)	0202	0.29000	0.00000	0.27484	0.01266	0.00766	106	1.20	027.42	0
027	Magnesium (%)	0100	0.29000	0.00000	0.27484	0.01266	0.00766	106	1.20	027.99	0
027	Magnesium (%)	0511	0.29000	0.04000	0.27484	0.01266	0.00766	106	1.20	027.41	0
027	Magnesium (%)	0955	0.29050	0.00500	0.27484	0.01266	0.00766	106	1.24	027.44	0
027	Magnesium (%)	0017	0.29500	0.01000	0.27484	0.01266	0.00766	106	1.59	027.43	0
027	Magnesium (%)	0037	0.29500	0.01000	0.27484	0.01266	0.00766	106	1.59	027.43	0
027	Magnesium (%)	0027	0.29900	0.00200	0.27484	0.01266	0.00766	106	1.91	027.43	0
027	Magnesium (%)	0187	0.30000	0.00000	0.27484	0.01266	0.00766	106	1.99	027.42	0
027	Magnesium (%)	0939	0.30500	0.01000	0.27484	0.01266	0.00766	106	2.38	027.31	0
027	Magnesium (%)	0693	0.30585	0.02230	0.27484	0.01266	0.00766	106	2.45	027.42	0
027	Magnesium (%)	0726	0.30590	0.00040	0.27484	0.01266	0.00766	106	2.45	027.42	0
027	Magnesium (%)	0001	0.30800	0.05120	0.27484	0.01266	0.00766	106	2.62	027.31	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 (%)	0650	0.31930	0.00320	0.27484	0.01266	0.00766	106	3.51	027.31	0
027	Magnesium (%)	0169	22.500	1.0000	0.27484	0.01266	0.00766	106	1755.26	027.32	2
028	Manganese (mg / kg (ppm))	2023	158.00	2.0000	218.18	12.575	6.1181	104	-4.79	028.44	0
028	Manganese (mg / kg (ppm))	0047	163.40	0.80000	218.18	12.575	6.1181	104	-4.36	028.52	0
028	Manganese (mg / kg (ppm))	0178	176.20	0.40000	218.18	12.575	6.1181	104	-3.34	028.31	0
028	Manganese (mg / kg (ppm))	0613	178.60	9.4000	218.18	12.575	6.1181	104	-3.15	028.42	0
028	Manganese (mg / kg (ppm))	0405	180.50	1.0000	218.18	12.575	6.1181	104	-3.00	028.41	0
028	Manganese (mg / kg (ppm))	0609	183.00	0.00000	218.18	12.575	6.1181	104	-2.80	028.32	0
028	Manganese (mg / kg (ppm))	2018	185.27	5.3500	218.18	12.575	6.1181	104	-2.62	028.33	0
028	Manganese (mg / kg (ppm))	0226	185.50	5.0000	218.18	12.575	6.1181	104	-2.60	028.41	0
028	Manganese (mg / kg (ppm))	2067	187.93	0.43300	218.18	12.575	6.1181	104	-2.41	028.31	0
028	Manganese (mg / kg (ppm))	0948	191.68	0.04000	218.18	12.575	6.1181	104	-2.11	028.33	0
028	Manganese (mg / kg (ppm))	0510	193.50	3.0000	218.18	12.575	6.1181	104	-1.96	028.43	0
028	Manganese (mg / kg (ppm))	0278	197.00	0.00000	218.18	12.575	6.1181	104	-1.68	028.42	0
028	Manganese (mg / kg (ppm))	0610	200.50	3.0000	218.18	12.575	6.1181	104	-1.41	028.41	0
028	Manganese (mg / kg (ppm))	0968	200.50	1.0000	218.18	12.575	6.1181	104	-1.41	028.43	0
028	Manganese (mg / kg (ppm))	0035	200.80	0.80000	218.18	12.575	6.1181	104	-1.38	028.32	0
028	Manganese (mg / kg (ppm))	0171	201.00	2.0000	218.18	12.575	6.1181	104	-1.37	028.41	0
028	Manganese (mg / kg (ppm))	0511	202.50	7.0000	218.18	12.575	6.1181	104	-1.25	028.41	0
028	Manganese (mg / kg (ppm))	0038	203.00	8.0000	218.18	12.575	6.1181	104	-1.21	028.43	0
028	Manganese (mg / kg (ppm))	2004	205.00	6.0000	218.18	12.575	6.1181	104	-1.05	028.44	0
028	Manganese (mg / kg (ppm))	0049	206.37	0.56000	218.18	12.575	6.1181	104	-0.94	028.41	0
028	Manganese (mg / kg (ppm))	0629	209.00	4.0000	218.18	12.575	6.1181	104	-0.73	028.31	0
028	Manganese (mg / kg (ppm))	0720	209.82	0.06000	218.18	12.575	6.1181	104	-0.66	028.41	0
028	Manganese (mg / kg (ppm))	0175	210.00	10.000	218.18	12.575	6.1181	104	-0.65	028.31	0
028	Manganese (mg / kg (ppm))	0878	210.00	0.00000	218.18	12.575	6.1181	104	-0.65	028.41	0
028	Manganese (mg / kg (ppm))	0037	210.40	10.800	218.18	12.575	6.1181	104	-0.62	028.43	0
028	Manganese (mg / kg (ppm))	2012	210.57	0.19000	218.18	12.575	6.1181	104	-0.61	028.41	0
028	Manganese (mg / kg (ppm))	0297	211.00	0.00000	218.18	12.575	6.1181	104	-0.57	028.43	0
028	Manganese (mg / kg (ppm))	0425	211.10	11.800	218.18	12.575	6.1181	104	-0.56	028.41	0
028	Manganese (mg / kg (ppm))	0563	211.12	4.8801	218.18	12.575	6.1181	104	-0.56	028.31	0
028	Manganese (mg / kg (ppm))	0939	211.47	0.00000	218.18	12.575	6.1181	104	-0.53	028.31	0
028	Manganese (mg / kg (ppm))	0619	211.50	5.0000	218.18	12.575	6.1181	104	-0.53	028.41	0
028	Manganese (mg / kg (ppm))	0629	211.50	3.0000	218.18	12.575	6.1181	104	-0.53	028.43	0
028	Manganese (mg / kg (ppm))	0011	211.63	3.1950	218.18	12.575	6.1181	104	-0.52	028.41	0
028	Manganese (mg / kg (ppm))	0265	212.00	22.000	218.18	12.575	6.1181	104	-0.49	028.42	0
028	Manganese (mg / kg (ppm))	0164	212.50	1.0000	218.18	12.575	6.1181	104	-0.45	028.41	0
028	Manganese (mg / kg (ppm))	0038	214.50	3.0000	218.18	12.575	6.1181	104	-0.29	028.32	0
028	Manganese (mg / kg (ppm))	0520	214.50	17.000	218.18	12.575	6.1181	104	-0.29	028.41	0
028	Manganese (mg / kg (ppm))	0413	214.50	3.0000	218.18	12.575	6.1181	104	-0.29	028.42	0
028	Manganese (mg / kg (ppm))	0693	214.70	2.6487	218.18	12.575	6.1181	104	-0.28	028.42	0
028	Manganese (mg / kg (ppm))	0035	214.85	6.9000	218.18	12.575	6.1181	104	-0.26	028.42	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			
028	Manganese (mg / kg (ppm))	0294	215.11	1.5800	218.18	12.575	6.1181	104	-0.24	028.42	0
028	Manganese (mg / kg (ppm))	0358	215.17	1.8200	218.18	12.575	6.1181	104	-0.24	028.41	0
028	Manganese (mg / kg (ppm))	0723	215.79	0.00000	218.18	12.575	6.1181	104	-0.19	028.31	0
028	Manganese (mg / kg (ppm))	0870	215.80	4.6000	218.18	12.575	6.1181	104	-0.19	028.42	0
028	Manganese (mg / kg (ppm))	0572	216.00	8.0000	218.18	12.575	6.1181	104	-0.17	028.53	0
028	Manganese (mg / kg (ppm))	0098	216.40	3.0000	218.18	12.575	6.1181	104	-0.14	028.41	0
028	Manganese (mg / kg (ppm))	0682	216.60	0.00000	218.18	12.575	6.1181	104	-0.13	028.41	0
028	Manganese (mg / kg (ppm))	0208	216.80	15.800	218.18	12.575	6.1181	104	-0.11	028.41	0
028	Manganese (mg / kg (ppm))	0051	217.59	2.6200	218.18	12.575	6.1181	104	-0.05	028.41	0
028	Manganese (mg / kg (ppm))	2058	217.60	10.920	218.18	12.575	6.1181	104	-0.05	028.43	0
028	Manganese (mg / kg (ppm))	0407	217.72	1.8030	218.18	12.575	6.1181	104	-0.04	028.41	0
028	Manganese (mg / kg (ppm))	0169	218.50	11.000	218.18	12.575	6.1181	104	0.03	028.43	0
028	Manganese (mg / kg (ppm))	2062	218.60	0.00000	218.18	12.575	6.1181	104	0.03	028.31	0
028	Manganese (mg / kg (ppm))	0074	219.00	4.0000	218.18	12.575	6.1181	104	0.07	028.41	0
028	Manganese (mg / kg (ppm))	2022	220.00	0.00000	218.18	12.575	6.1181	104	0.14	028.31	0
028	Manganese (mg / kg (ppm))	0553	220.00	4.0000	218.18	12.575	6.1181	104	0.14	028.41	0
028	Manganese (mg / kg (ppm))	0033	220.00	2.0000	218.18	12.575	6.1181	104	0.14	028.43	0
028	Manganese (mg / kg (ppm))	0512	220.25	0.50000	218.18	12.575	6.1181	104	0.16	028.41	0
028	Manganese (mg / kg (ppm))	0098	220.25	6.9000	218.18	12.575	6.1181	104	0.16	028.43	0
028	Manganese (mg / kg (ppm))	0910	220.50	1.0000	218.18	12.575	6.1181	104	0.18	028.41	0
028	Manganese (mg / kg (ppm))	0508	220.75	19.700	218.18	12.575	6.1181	104	0.20	028.43	0
028	Manganese (mg / kg (ppm))	0148	221.05	1.7000	218.18	12.575	6.1181	104	0.23	028.41	0
028	Manganese (mg / kg (ppm))	0083	221.50	5.0000	218.18	12.575	6.1181	104	0.26	028.41	0
028	Manganese (mg / kg (ppm))	0964	221.57	14.470	218.18	12.575	6.1181	104	0.27	028.43	0
028	Manganese (mg / kg (ppm))	0004	222.00	14.000	218.18	12.575	6.1181	104	0.30	028.41	0
028	Manganese (mg / kg (ppm))	0598	222.30	1.0000	218.18	12.575	6.1181	104	0.33	028.41	0
028	Manganese (mg / kg (ppm))	0019	222.40	29.000	218.18	12.575	6.1181	104	0.34	028.41	0
028	Manganese (mg / kg (ppm))	0003	223.00	2.0000	218.18	12.575	6.1181	104	0.38	028.41	0
028	Manganese (mg / kg (ppm))	0208	224.00	2.0000	218.18	12.575	6.1181	104	0.46	028.31	0
028	Manganese (mg / kg (ppm))	0505	224.00	4.0000	218.18	12.575	6.1181	104	0.46	028.31	0
028	Manganese (mg / kg (ppm))	0692	224.00	0.00000	218.18	12.575	6.1181	104	0.46	028.42	0
028	Manganese (mg / kg (ppm))	0242	224.00	0.00000	218.18	12.575	6.1181	104	0.46	028.99	0
028	Manganese (mg / kg (ppm))	0504	224.85	3.7000	218.18	12.575	6.1181	104	0.53	028.33	0
028	Manganese (mg / kg (ppm))	0168	225.10	19.200	218.18	12.575	6.1181	104	0.55	028.43	0
028	Manganese (mg / kg (ppm))	0199	225.38	2.5900	218.18	12.575	6.1181	104	0.57	028.53	0
028	Manganese (mg / kg (ppm))	0918	225.43	6.9700	218.18	12.575	6.1181	104	0.58	028.43	0
028	Manganese (mg / kg (ppm))	0042	225.50	11.000	218.18	12.575	6.1181	104	0.58	028.42	0
028	Manganese (mg / kg (ppm))	0229	226.50	1.0000	218.18	12.575	6.1181	104	0.66	028.41	0
028	Manganese (mg / kg (ppm))	0955	226.50	25.000	218.18	12.575	6.1181	104	0.66	028.44	0
028	Manganese (mg / kg (ppm))	0868	227.00	2.0000	218.18	12.575	6.1181	104	0.70	028.31	0
028	Manganese (mg / kg (ppm))	0187	227.32	1.4400	218.18	12.575	6.1181	104	0.73	028.42	0
028	Manganese (mg / kg (ppm))	0263	227.47	0.10000	218.18	12.575	6.1181	104	0.74	028.32	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			
028	Manganese (mg / kg (ppm))	0668	227.50	33.000	218.18	12.575	6.1181	104	0.74	028.43	0
028	Manganese (mg / kg (ppm))	0560	227.90	2.2000	218.18	12.575	6.1181	104	0.77	028.42	0
028	Manganese (mg / kg (ppm))	0045	228.50	9.0000	218.18	12.575	6.1181	104	0.82	028.42	0
028	Manganese (mg / kg (ppm))	2089	228.67	1.8700	218.18	12.575	6.1181	104	0.83	028.41	0
028	Manganese (mg / kg (ppm))	0014	230.50	25.000	218.18	12.575	6.1181	104	0.98	028.31	0
028	Manganese (mg / kg (ppm))	0028	231.50	11.000	218.18	12.575	6.1181	104	1.06	028.43	0
028	Manganese (mg / kg (ppm))	0066	231.55	4.2300	218.18	12.575	6.1181	104	1.06	028.31	0
028	Manganese (mg / kg (ppm))	0190	231.97	3.0700	218.18	12.575	6.1181	104	1.10	028.42	0
028	Manganese (mg / kg (ppm))	0202	233.00	0.02000	218.18	12.575	6.1181	104	1.18	028.42	0
028	Manganese (mg / kg (ppm))	0366	233.50	23.000	218.18	12.575	6.1181	104	1.22	028.42	0
028	Manganese (mg / kg (ppm))	0675	233.91	3.3500	218.18	12.575	6.1181	104	1.25	028.43	0
028	Manganese (mg / kg (ppm))	0353	234.00	18.000	218.18	12.575	6.1181	104	1.26	028.43	0
028	Manganese (mg / kg (ppm))	0590	235.00	10.000	218.18	12.575	6.1181	104	1.34	028.31	0
028	Manganese (mg / kg (ppm))	0726	238.50	1.0000	218.18	12.575	6.1181	104	1.62	028.42	0
028	Manganese (mg / kg (ppm))	0861	238.50	13.000	218.18	12.575	6.1181	104	1.62	028.43	0
028	Manganese (mg / kg (ppm))	0536	238.75	16.600	218.18	12.575	6.1181	104	1.64	028.31	0
028	Manganese (mg / kg (ppm))	0504	239.35	0.90000	218.18	12.575	6.1181	104	1.68	028.32	0
028	Manganese (mg / kg (ppm))	0357	240.00	4.0000	218.18	12.575	6.1181	104	1.74	028.42	0
028	Manganese (mg / kg (ppm))	0013	241.50	11.000	218.18	12.575	6.1181	104	1.85	028.32	0
028	Manganese (mg / kg (ppm))	0100	242.00	10.000	218.18	12.575	6.1181	104	1.89	028.99	0
028	Manganese (mg / kg (ppm))	0001	247.55	25.500	218.18	12.575	6.1181	104	2.34	028.31	0
028	Manganese (mg / kg (ppm))	0027	255.48	0.87000	218.18	12.575	6.1181	104	2.97	028.43	0
028	Manganese (mg / kg (ppm))	0555	190.00	40.000	218.18	12.575	6.1181	104	-2.24	028.42	1
028	Manganese (mg / kg (ppm))	0017	204.00	48.000	218.18	12.575	6.1181	104	-1.13	028.43	1
028	Manganese (mg / kg (ppm))	0555	220.00	40.000	218.18	12.575	6.1181	104	0.14	028.52	1
031	Phosphorus (%)	0001	0.68750	0.00900	0.93736	0.03232	0.02105	160	-7.73	031.03	0
031	Phosphorus (%)	0905	0.70000	0.00000	0.93736	0.03232	0.02105	160	-7.34	031.01	0
031	Phosphorus (%)	0889	0.73045	0.00150	0.93736	0.03232	0.02105	160	-6.40	031.99	0
031	Phosphorus (%)	0108	0.78000	0.02000	0.93736	0.03232	0.02105	160	-4.87	031.01	0
031	Phosphorus (%)	2086	0.78000	0.00000	0.93736	0.03232	0.02105	160	-4.87	031.01	0
031	Phosphorus (%)	0613	0.81000	0.02000	0.93736	0.03232	0.02105	160	-3.94	031.42	0
031	Phosphorus (%)	0921	0.82100	0.00000	0.93736	0.03232	0.02105	160	-3.60	031.01	0
031	Phosphorus (%)	0609	0.84500	0.01000	0.93736	0.03232	0.02105	160	-2.86	031.01	0
031	Phosphorus (%)	0017	0.85000	0.28000	0.93736	0.03232	0.02105	160	-2.70	031.43	0
031	Phosphorus (%)	2023	0.86400	0.01000	0.93736	0.03232	0.02105	160	-2.27	031.44	0
031	Phosphorus (%)	0939	0.86500	0.01000	0.93736	0.03232	0.02105	160	-2.24	031.01	0
031	Phosphorus (%)	0425	0.86500	0.01000	0.93736	0.03232	0.02105	160	-2.24	031.41	0
031	Phosphorus (%)	0294	0.86500	0.01000	0.93736	0.03232	0.02105	160	-2.24	031.42	0
031	Phosphorus (%)	0205	0.86650	0.08500	0.93736	0.03232	0.02105	160	-2.19	031.42	0
031	Phosphorus (%)	0154	0.86885	0.03530	0.93736	0.03232	0.02105	160	-2.12	031.52	0
031	Phosphorus (%)	0874	0.87445	0.01190	0.93736	0.03232	0.02105	160	-1.95	031.01	0
031	Phosphorus (%)	0689	0.88500	0.01000	0.93736	0.03232	0.02105	160	-1.62	031.01	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			
031	Phosphorus (%)	0265	0.88500	0.03000	0.93736	0.03232	0.02105	160	-1.62	031.42	0
031	Phosphorus (%)	0144	0.89000	0.04000	0.93736	0.03232	0.02105	160	-1.47	031.41	0
031	Phosphorus (%)	0852	0.89000	0.02000	0.93736	0.03232	0.02105	160	-1.47	031.99	0
031	Phosphorus (%)	0553	0.89050	0.03500	0.93736	0.03232	0.02105	160	-1.45	031.41	0
031	Phosphorus (%)	0035	0.89100	0.00200	0.93736	0.03232	0.02105	160	-1.43	031.01	0
031	Phosphorus (%)	2006	0.89150	0.00300	0.93736	0.03232	0.02105	160	-1.42	031.01	0
031	Phosphorus (%)	0693	0.89295	0.00150	0.93736	0.03232	0.02105	160	-1.37	031.42	0
031	Phosphorus (%)	0035	0.89350	0.00900	0.93736	0.03232	0.02105	160	-1.36	031.42	0
031	Phosphorus (%)	0038	0.89650	0.01300	0.93736	0.03232	0.02105	160	-1.26	031.43	0
031	Phosphorus (%)	0042	0.90300	0.03600	0.93736	0.03232	0.02105	160	-1.06	031.42	0
031	Phosphorus (%)	0045	0.90450	0.00500	0.93736	0.03232	0.02105	160	-1.02	031.42	0
031	Phosphorus (%)	0968	0.90650	0.00300	0.93736	0.03232	0.02105	160	-0.95	031.43	0
031	Phosphorus (%)	0520	0.90750	0.07900	0.93736	0.03232	0.02105	160	-0.92	031.41	0
031	Phosphorus (%)	0870	0.90800	0.01320	0.93736	0.03232	0.02105	160	-0.91	031.42	0
031	Phosphorus (%)	0536	0.91000	0.00000	0.93736	0.03232	0.02105	160	-0.85	031.06	0
031	Phosphorus (%)	0018	0.91450	0.04100	0.93736	0.03232	0.02105	160	-0.71	031.01	0
031	Phosphorus (%)	0620	0.91470	0.00240	0.93736	0.03232	0.02105	160	-0.70	031.01	0
031	Phosphorus (%)	0152	0.91500	0.01000	0.93736	0.03232	0.02105	160	-0.69	031.01	0
031	Phosphorus (%)	2058	0.91500	0.03000	0.93736	0.03232	0.02105	160	-0.69	031.01	0
031	Phosphorus (%)	0555	0.91500	0.11000	0.93736	0.03232	0.02105	160	-0.69	031.42	0
031	Phosphorus (%)	0510	0.91500	0.01000	0.93736	0.03232	0.02105	160	-0.69	031.43	0
031	Phosphorus (%)	0676	0.91500	0.01000	0.93736	0.03232	0.02105	160	-0.69	031.99	0
031	Phosphorus (%)	0964	0.91570	0.03060	0.93736	0.03232	0.02105	160	-0.67	031.43	0
031	Phosphorus (%)	0651	0.91650	0.00100	0.93736	0.03232	0.02105	160	-0.65	031.01	0
031	Phosphorus (%)	2004	0.91900	0.00800	0.93736	0.03232	0.02105	160	-0.57	031.44	0
031	Phosphorus (%)	0229	0.92000	0.04000	0.93736	0.03232	0.02105	160	-0.54	031.41	0
031	Phosphorus (%)	0884	0.92000	0.00000	0.93736	0.03232	0.02105	160	-0.54	031.01	0
031	Phosphorus (%)	0047	0.92000	0.02000	0.93736	0.03232	0.02105	160	-0.54	031.03	0
031	Phosphorus (%)	0504	0.92000	0.02000	0.93736	0.03232	0.02105	160	-0.54	031.03	0
031	Phosphorus (%)	0019	0.92000	0.02000	0.93736	0.03232	0.02105	160	-0.54	031.41	0
031	Phosphorus (%)	0278	0.92000	0.00000	0.93736	0.03232	0.02105	160	-0.54	031.42	0
031	Phosphorus (%)	0861	0.92100	0.00800	0.93736	0.03232	0.02105	160	-0.51	031.43	0
031	Phosphorus (%)	0263	0.92130	0.00560	0.93736	0.03232	0.02105	160	-0.50	031.01	0
031	Phosphorus (%)	0208	0.92350	0.02900	0.93736	0.03232	0.02105	160	-0.43	031.01	0
031	Phosphorus (%)	0653	0.92350	0.00500	0.93736	0.03232	0.02105	160	-0.43	031.01	0
031	Phosphorus (%)	0175	0.92500	0.01000	0.93736	0.03232	0.02105	160	-0.38	031.01	0
031	Phosphorus (%)	0629	0.92500	0.01000	0.93736	0.03232	0.02105	160	-0.38	031.01	0
031	Phosphorus (%)	2018	0.92500	0.01000	0.93736	0.03232	0.02105	160	-0.38	031.01	0
031	Phosphorus (%)	0138	0.92500	0.02000	0.93736	0.03232	0.02105	160	-0.38	031.06	0
031	Phosphorus (%)	0187	0.92500	0.01000	0.93736	0.03232	0.02105	160	-0.38	031.42	0
031	Phosphorus (%)	0366	0.92500	0.11000	0.93736	0.03232	0.02105	160	-0.38	031.42	0
031	Phosphorus (%)	0675	0.92500	0.03000	0.93736	0.03232	0.02105	160	-0.38	031.43	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			
031	Phosphorus (%)	0038	0.92550	0.02300	0.93736	0.03232	0.02105	160	-0.37	031.01	0
031	Phosphorus (%)	0622	0.92950	0.00260	0.93736	0.03232	0.02105	160	-0.24	031.01	0
031	Phosphorus (%)	0004	0.93000	0.02000	0.93736	0.03232	0.02105	160	-0.23	031.41	0
031	Phosphorus (%)	0297	0.93000	0.02000	0.93736	0.03232	0.02105	160	-0.23	031.43	0
031	Phosphorus (%)	0353	0.93000	0.06000	0.93736	0.03232	0.02105	160	-0.23	031.43	0
031	Phosphorus (%)	0893	0.93000	0.00000	0.93736	0.03232	0.02105	160	-0.23	031.00	0
031	Phosphorus (%)	0937	0.93000	0.00000	0.93736	0.03232	0.02105	160	-0.23	031.01	0
031	Phosphorus (%)	0955	0.93300	0.04000	0.93736	0.03232	0.02105	160	-0.13	031.44	0
031	Phosphorus (%)	0629	0.93350	0.00000	0.93736	0.03232	0.02105	160	-0.12	031.43	0
031	Phosphorus (%)	0233	0.93500	0.01000	0.93736	0.03232	0.02105	160	-0.07	031.01	0
031	Phosphorus (%)	2022	0.93500	0.01000	0.93736	0.03232	0.02105	160	-0.07	031.01	0
031	Phosphorus (%)	0505	0.93500	0.01000	0.93736	0.03232	0.02105	160	-0.07	031.02	0
031	Phosphorus (%)	0123	0.93500	0.05000	0.93736	0.03232	0.02105	160	-0.07	031.41	0
031	Phosphorus (%)	0171	0.93500	0.01000	0.93736	0.03232	0.02105	160	-0.07	031.41	0
031	Phosphorus (%)	0910	0.93500	0.03000	0.93736	0.03232	0.02105	160	-0.07	031.41	0
031	Phosphorus (%)	2012	0.93500	0.01000	0.93736	0.03232	0.02105	160	-0.07	031.41	0
031	Phosphorus (%)	0692	0.93500	0.13000	0.93736	0.03232	0.02105	160	-0.07	031.42	0
031	Phosphorus (%)	2058	0.93500	0.05000	0.93736	0.03232	0.02105	160	-0.07	031.43	0
031	Phosphorus (%)	0590	0.93500	0.01000	0.93736	0.03232	0.02105	160	-0.07	031.99	0
031	Phosphorus (%)	2067	0.93600	0.00000	0.93736	0.03232	0.02105	160	-0.04	031.01	0
031	Phosphorus (%)	0178	0.93800	0.00200	0.93736	0.03232	0.02105	160	0.02	031.01	0
031	Phosphorus (%)	0036	0.93810	0.00120	0.93736	0.03232	0.02105	160	0.02	031.43	0
031	Phosphorus (%)	0011	0.93810	0.01000	0.93736	0.03232	0.02105	160	0.02	031.02	0
031	Phosphorus (%)	0626	0.93900	0.01600	0.93736	0.03232	0.02105	160	0.05	031.01	0
031	Phosphorus (%)	0619	0.93900	0.01200	0.93736	0.03232	0.02105	160	0.05	031.41	0
031	Phosphorus (%)	0596	0.94000	0.04000	0.93736	0.03232	0.02105	160	0.08	031.01	0
031	Phosphorus (%)	0687	0.94000	0.02000	0.93736	0.03232	0.02105	160	0.08	031.01	0
031	Phosphorus (%)	0074	0.94000	0.04000	0.93736	0.03232	0.02105	160	0.08	031.41	0
031	Phosphorus (%)	0563	0.94325	0.01310	0.93736	0.03232	0.02105	160	0.18	031.01	0
031	Phosphorus (%)	0723	0.94360	0.00000	0.93736	0.03232	0.02105	160	0.19	031.01	0
031	Phosphorus (%)	0878	0.94500	0.01000	0.93736	0.03232	0.02105	160	0.24	031.01	0
031	Phosphorus (%)	2093	0.94500	0.01000	0.93736	0.03232	0.02105	160	0.24	031.01	0
031	Phosphorus (%)	0043	0.94500	0.01000	0.93736	0.03232	0.02105	160	0.24	031.02	0
031	Phosphorus (%)	0226	0.94500	0.01000	0.93736	0.03232	0.02105	160	0.24	031.41	0
031	Phosphorus (%)	0100	0.94500	0.01000	0.93736	0.03232	0.02105	160	0.24	031.99	0
031	Phosphorus (%)	0242	0.94500	0.01000	0.93736	0.03232	0.02105	160	0.24	031.99	0
031	Phosphorus (%)	0300	0.94650	0.03500	0.93736	0.03232	0.02105	160	0.28	031.41	0
031	Phosphorus (%)	0139	0.94700	0.00800	0.93736	0.03232	0.02105	160	0.30	031.41	0
031	Phosphorus (%)	0168	0.94705	0.00890	0.93736	0.03232	0.02105	160	0.30	031.43	0
031	Phosphorus (%)	0868	0.94850	0.01300	0.93736	0.03232	0.02105	160	0.34	031.01	0
031	Phosphorus (%)	0512	0.94890	0.00760	0.93736	0.03232	0.02105	160	0.36	031.41	0
031	Phosphorus (%)	0849	0.94900	0.00200	0.93736	0.03232	0.02105	160	0.36	031.01	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			
031	Phosphorus (%)	0066	0.95000	0.02000	0.93736	0.03232	0.02105	160	0.39	031.01	0
031	Phosphorus (%)	0650	0.95000	0.06000	0.93736	0.03232	0.02105	160	0.39	031.01	0
031	Phosphorus (%)	0683	0.95000	0.02000	0.93736	0.03232	0.02105	160	0.39	031.01	0
031	Phosphorus (%)	0948	0.95000	0.00000	0.93736	0.03232	0.02105	160	0.39	031.01	0
031	Phosphorus (%)	0148	0.95000	0.00200	0.93736	0.03232	0.02105	160	0.39	031.41	0
031	Phosphorus (%)	0164	0.95000	0.00000	0.93736	0.03232	0.02105	160	0.39	031.41	0
031	Phosphorus (%)	0358	0.95000	0.02000	0.93736	0.03232	0.02105	160	0.39	031.41	0
031	Phosphorus (%)	0026	0.95000	0.00000	0.93736	0.03232	0.02105	160	0.39	031.42	0
031	Phosphorus (%)	0051	0.95135	0.00570	0.93736	0.03232	0.02105	160	0.43	031.41	0
031	Phosphorus (%)	0098	0.95140	0.00380	0.93736	0.03232	0.02105	160	0.43	031.41	0
031	Phosphorus (%)	0014	0.95200	0.04200	0.93736	0.03232	0.02105	160	0.45	031.42	0
031	Phosphorus (%)	0036	0.95400	0.00020	0.93736	0.03232	0.02105	160	0.51	031.03	0
031	Phosphorus (%)	0142	0.95500	0.01000	0.93736	0.03232	0.02105	160	0.55	031.01	0
031	Phosphorus (%)	0511	0.95500	0.01000	0.93736	0.03232	0.02105	160	0.55	031.01	0
031	Phosphorus (%)	2068	0.95500	0.01000	0.93736	0.03232	0.02105	160	0.55	031.01	0
031	Phosphorus (%)	0357	0.95500	0.03000	0.93736	0.03232	0.02105	160	0.55	031.42	0
031	Phosphorus (%)	2011	0.95500	0.05000	0.93736	0.03232	0.02105	160	0.55	031.01	0
031	Phosphorus (%)	0049	0.95500	0.05000	0.93736	0.03232	0.02105	160	0.55	031.41	0
031	Phosphorus (%)	0720	0.95500	0.09000	0.93736	0.03232	0.02105	160	0.55	031.41	0
031	Phosphorus (%)	2097	0.95630	0.02940	0.93736	0.03232	0.02105	160	0.59	031.01	0
031	Phosphorus (%)	0940	0.96000	0.04000	0.93736	0.03232	0.02105	160	0.70	031.01	0
031	Phosphorus (%)	2053	0.96000	0.00000	0.93736	0.03232	0.02105	160	0.70	031.02	0
031	Phosphorus (%)	0089	0.96000	0.00000	0.93736	0.03232	0.02105	160	0.70	031.41	0
031	Phosphorus (%)	0413	0.96000	0.02000	0.93736	0.03232	0.02105	160	0.70	031.41	0
031	Phosphorus (%)	0560	0.96085	0.00490	0.93736	0.03232	0.02105	160	0.73	031.42	0
031	Phosphorus (%)	0918	0.96200	0.04200	0.93736	0.03232	0.02105	160	0.76	031.43	0
031	Phosphorus (%)	0903	0.96500	0.01000	0.93736	0.03232	0.02105	160	0.86	031.01	0
031	Phosphorus (%)	0083	0.96500	0.01000	0.93736	0.03232	0.02105	160	0.86	031.41	0
031	Phosphorus (%)	0682	0.96500	0.01000	0.93736	0.03232	0.02105	160	0.86	031.41	0
031	Phosphorus (%)	0027	0.96750	0.01500	0.93736	0.03232	0.02105	160	0.93	031.43	0
031	Phosphorus (%)	0508	0.96865	0.00770	0.93736	0.03232	0.02105	160	0.97	031.43	0
031	Phosphorus (%)	2089	0.97000	0.02000	0.93736	0.03232	0.02105	160	1.01	031.41	0
031	Phosphorus (%)	0202	0.97000	0.00000	0.93736	0.03232	0.02105	160	1.01	031.42	0
031	Phosphorus (%)	0037	0.97000	0.00000	0.93736	0.03232	0.02105	160	1.01	031.43	0
031	Phosphorus (%)	2062	0.97050	0.00500	0.93736	0.03232	0.02105	160	1.03	031.01	0
031	Phosphorus (%)	0098	0.97295	0.01950	0.93736	0.03232	0.02105	160	1.10	031.43	0
031	Phosphorus (%)	0504	0.97350	0.04900	0.93736	0.03232	0.02105	160	1.12	031.42	0
031	Phosphorus (%)	0897	0.97500	0.00200	0.93736	0.03232	0.02105	160	1.16	031.01	0
031	Phosphorus (%)	0900	0.97500	0.01000	0.93736	0.03232	0.02105	160	1.16	031.01	0
031	Phosphorus (%)	0011	0.97620	0.00500	0.93736	0.03232	0.02105	160	1.20	031.41	0
031	Phosphorus (%)	0407	0.97685	0.01190	0.93736	0.03232	0.02105	160	1.22	031.41	0
031	Phosphorus (%)	0298	0.98000	0.02000	0.93736	0.03232	0.02105	160	1.32	031.41	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			
031	Phosphorus (%)	0033	0.98000	0.02000	0.93736	0.03232	0.02105	160	1.32	031.43	0
031	Phosphorus (%)	0885	0.98500	0.03000	0.93736	0.03232	0.02105	160	1.47	031.01	0
031	Phosphorus (%)	0896	0.98500	0.01000	0.93736	0.03232	0.02105	160	1.47	031.01	0
031	Phosphorus (%)	0934	0.98500	0.01000	0.93736	0.03232	0.02105	160	1.47	031.01	0
031	Phosphorus (%)	0190	0.98500	0.03000	0.93736	0.03232	0.02105	160	1.47	031.42	0
031	Phosphorus (%)	0895	0.99500	0.01000	0.93736	0.03232	0.02105	160	1.78	031.00	0
031	Phosphorus (%)	0668	0.99700	0.08600	0.93736	0.03232	0.02105	160	1.85	031.43	0
031	Phosphorus (%)	0552	1.0050	0.01000	0.93736	0.03232	0.02105	160	2.09	031.01	0
031	Phosphorus (%)	0003	1.0150	0.03000	0.93736	0.03232	0.02105	160	2.40	031.41	0
031	Phosphorus (%)	0726	1.0185	0.00100	0.93736	0.03232	0.02105	160	2.51	031.42	0
031	Phosphorus (%)	0572	1.0200	0.08000	0.93736	0.03232	0.02105	160	2.56	031.53	0
031	Phosphorus (%)	0598	1.0355	0.00300	0.93736	0.03232	0.02105	160	3.04	031.41	0
031	Phosphorus (%)	0848	1.0500	0.00000	0.93736	0.03232	0.02105	160	3.49	031.41	0
031	Phosphorus (%)	0208	1.0685	0.02500	0.93736	0.03232	0.02105	160	4.06	031.41	0
031	Phosphorus (%)	2091	1.0700	0.02000	0.93736	0.03232	0.02105	160	4.10	031.01	0
031	Phosphorus (%)	0199	1.1650	0.05000	0.93736	0.03232	0.02105	160	7.04	031.53	0
031	Phosphorus (%)	0405	1.2050	0.01000	0.93736	0.03232	0.02105	160	8.28	031.41	0
031	Phosphorus (%)	0169	91.000	2.0000	0.93736	0.03232	0.02105	160	2786.89	031.03	2
031	Phosphorus (%)	0674	0.47500	0.95000	0.93736	0.03232	0.02105	160	-14.31	031.01	4
032	Potassium (%)	0720	0.72000	0.10000	0.93403	0.05181	0.02663	112	-4.13	032.41	0
032	Potassium (%)	0889	0.77245	0.00470	0.93403	0.05181	0.02663	112	-3.12	032.99	0
032	Potassium (%)	0536	0.77500	0.01000	0.93403	0.05181	0.02663	112	-3.07	032.31	0
032	Potassium (%)	2058	0.81000	0.02000	0.93403	0.05181	0.02663	112	-2.39	032.43	0
032	Potassium (%)	0003	0.82000	0.02000	0.93403	0.05181	0.02663	112	-2.20	032.41	0
032	Potassium (%)	0175	0.82500	0.01000	0.93403	0.05181	0.02663	112	-2.10	032.31	0
032	Potassium (%)	2012	0.83000	0.00000	0.93403	0.05181	0.02663	112	-2.01	032.41	0
032	Potassium (%)	0683	0.84000	0.04000	0.93403	0.05181	0.02663	112	-1.82	032.31	0
032	Potassium (%)	0968	0.84400	0.00200	0.93403	0.05181	0.02663	112	-1.74	032.43	0
032	Potassium (%)	2022	0.84750	0.00100	0.93403	0.05181	0.02663	112	-1.67	032.31	0
032	Potassium (%)	0425	0.85000	0.00000	0.93403	0.05181	0.02663	112	-1.62	032.41	0
032	Potassium (%)	0964	0.85210	0.04740	0.93403	0.05181	0.02663	112	-1.58	032.43	0
032	Potassium (%)	2023	0.85700	0.01200	0.93403	0.05181	0.02663	112	-1.49	032.44	0
032	Potassium (%)	0026	0.86000	0.02000	0.93403	0.05181	0.02663	112	-1.43	032.42	0
032	Potassium (%)	0038	0.86400	0.06800	0.93403	0.05181	0.02663	112	-1.35	032.43	0
032	Potassium (%)	0144	0.87000	0.02000	0.93403	0.05181	0.02663	112	-1.24	032.41	0
032	Potassium (%)	0590	0.87500	0.01000	0.93403	0.05181	0.02663	112	-1.14	032.02	0
032	Potassium (%)	0563	0.88475	0.00330	0.93403	0.05181	0.02663	112	-0.95	032.31	0
032	Potassium (%)	0553	0.89000	0.01400	0.93403	0.05181	0.02663	112	-0.85	032.41	0
032	Potassium (%)	0613	0.89000	0.08000	0.93403	0.05181	0.02663	112	-0.85	032.42	0
032	Potassium (%)	0208	0.89450	0.04500	0.93403	0.05181	0.02663	112	-0.76	032.41	0
032	Potassium (%)	0609	0.89500	0.01000	0.93403	0.05181	0.02663	112	-0.75	032.32	0
032	Potassium (%)	0510	0.89500	0.03000	0.93403	0.05181	0.02663	112	-0.75	032.43	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			
032	Potassium (%)	2018	0.90000	0.04000	0.93403	0.05181	0.02663	112	-0.66	032.31	0
032	Potassium (%)	0682	0.90000	0.00000	0.93403	0.05181	0.02663	112	-0.66	032.41	0
032	Potassium (%)	0294	0.90000	0.02000	0.93403	0.05181	0.02663	112	-0.66	032.42	0
032	Potassium (%)	0066	0.90300	0.01800	0.93403	0.05181	0.02663	112	-0.60	032.02	0
032	Potassium (%)	0171	0.90300	0.01000	0.93403	0.05181	0.02663	112	-0.60	032.41	0
032	Potassium (%)	0047	0.90500	0.07000	0.93403	0.05181	0.02663	112	-0.56	032.02	0
032	Potassium (%)	0610	0.90500	0.01000	0.93403	0.05181	0.02663	112	-0.56	032.41	0
032	Potassium (%)	0297	0.90500	0.01000	0.93403	0.05181	0.02663	112	-0.56	032.43	0
032	Potassium (%)	0955	0.90550	0.01300	0.93403	0.05181	0.02663	112	-0.55	032.44	0
032	Potassium (%)	0011	0.90645	0.00670	0.93403	0.05181	0.02663	112	-0.53	032.41	0
032	Potassium (%)	0142	0.90835	0.02510	0.93403	0.05181	0.02663	112	-0.50	032.31	0
032	Potassium (%)	0205	0.90900	0.00600	0.93403	0.05181	0.02663	112	-0.48	032.42	0
032	Potassium (%)	0629	0.91000	0.00000	0.93403	0.05181	0.02663	112	-0.46	032.31	0
032	Potassium (%)	0229	0.91000	0.04000	0.93403	0.05181	0.02663	112	-0.46	032.41	0
032	Potassium (%)	2004	0.91200	0.00400	0.93403	0.05181	0.02663	112	-0.43	032.44	0
032	Potassium (%)	0004	0.91500	0.01000	0.93403	0.05181	0.02663	112	-0.37	032.41	0
032	Potassium (%)	0019	0.91500	0.03000	0.93403	0.05181	0.02663	112	-0.37	032.41	0
032	Potassium (%)	0505	0.91650	0.00300	0.93403	0.05181	0.02663	112	-0.34	032.31	0
032	Potassium (%)	0692	0.91800	0.01200	0.93403	0.05181	0.02663	112	-0.31	032.42	0
032	Potassium (%)	0868	0.91900	0.00800	0.93403	0.05181	0.02663	112	-0.29	032.31	0
032	Potassium (%)	0168	0.91900	0.02000	0.93403	0.05181	0.02663	112	-0.29	032.43	0
032	Potassium (%)	0512	0.91975	0.01990	0.93403	0.05181	0.02663	112	-0.28	032.41	0
032	Potassium (%)	0629	0.92250	0.00000	0.93403	0.05181	0.02663	112	-0.22	032.43	0
032	Potassium (%)	0148	0.92300	0.00200	0.93403	0.05181	0.02663	112	-0.21	032.41	0
032	Potassium (%)	0083	0.92500	0.03000	0.93403	0.05181	0.02663	112	-0.17	032.41	0
032	Potassium (%)	0278	0.92500	0.01000	0.93403	0.05181	0.02663	112	-0.17	032.42	0
032	Potassium (%)	0045	0.92550	0.01300	0.93403	0.05181	0.02663	112	-0.16	032.42	0
032	Potassium (%)	0504	0.93000	0.02000	0.93403	0.05181	0.02663	112	-0.08	032.02	0
032	Potassium (%)	0910	0.93000	0.04000	0.93403	0.05181	0.02663	112	-0.08	032.41	0
032	Potassium (%)	0164	0.93000	0.00000	0.93403	0.05181	0.02663	112	-0.08	032.41	0
032	Potassium (%)	0037	0.93000	0.00000	0.93403	0.05181	0.02663	112	-0.08	032.43	0
032	Potassium (%)	0693	0.93035	0.03830	0.93403	0.05181	0.02663	112	-0.07	032.42	0
032	Potassium (%)	0861	0.93050	0.00500	0.93403	0.05181	0.02663	112	-0.07	032.43	0
032	Potassium (%)	0139	0.93250	0.02300	0.93403	0.05181	0.02663	112	-0.03	032.41	0
032	Potassium (%)	0619	0.93550	0.03300	0.93403	0.05181	0.02663	112	0.03	032.41	0
032	Potassium (%)	0508	0.93680	0.00120	0.93403	0.05181	0.02663	112	0.05	032.43	0
032	Potassium (%)	0208	0.93950	0.00700	0.93403	0.05181	0.02663	112	0.11	032.31	0
032	Potassium (%)	0918	0.93950	0.00500	0.93403	0.05181	0.02663	112	0.11	032.43	0
032	Potassium (%)	0353	0.94000	0.02000	0.93403	0.05181	0.02663	112	0.12	032.43	0
032	Potassium (%)	0038	0.94150	0.03900	0.93403	0.05181	0.02663	112	0.14	032.31	0
032	Potassium (%)	0520	0.94450	0.05500	0.93403	0.05181	0.02663	112	0.20	032.41	0
032	Potassium (%)	0948	0.94500	0.01000	0.93403	0.05181	0.02663	112	0.21	032.31	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			
032	Potassium (%)	0033	0.94500	0.01000	0.93403	0.05181	0.02663	112	0.21	032.43	0
032	Potassium (%)	0154	0.94710	0.08160	0.93403	0.05181	0.02663	112	0.25	032.52	0
032	Potassium (%)	0668	0.94750	0.03500	0.93403	0.05181	0.02663	112	0.26	032.43	0
032	Potassium (%)	0511	0.95000	0.08000	0.93403	0.05181	0.02663	112	0.31	032.41	0
032	Potassium (%)	0100	0.95500	0.01000	0.93403	0.05181	0.02663	112	0.40	032.99	0
032	Potassium (%)	0598	0.95580	0.01020	0.93403	0.05181	0.02663	112	0.42	032.41	0
032	Potassium (%)	0560	0.95920	0.05760	0.93403	0.05181	0.02663	112	0.49	032.42	0
032	Potassium (%)	0265	0.96000	0.04000	0.93403	0.05181	0.02663	112	0.50	032.42	0
032	Potassium (%)	0357	0.96000	0.00000	0.93403	0.05181	0.02663	112	0.50	032.42	0
032	Potassium (%)	0407	0.96265	0.00730	0.93403	0.05181	0.02663	112	0.55	032.41	0
032	Potassium (%)	0035	0.96460	0.02640	0.93403	0.05181	0.02663	112	0.59	032.32	0
032	Potassium (%)	0226	0.96500	0.01000	0.93403	0.05181	0.02663	112	0.60	032.41	0
032	Potassium (%)	0358	0.96500	0.05000	0.93403	0.05181	0.02663	112	0.60	032.41	0
032	Potassium (%)	0878	0.96500	0.03000	0.93403	0.05181	0.02663	112	0.60	032.41	0
032	Potassium (%)	0098	0.96500	0.03000	0.93403	0.05181	0.02663	112	0.60	032.43	0
032	Potassium (%)	0014	0.96550	0.01500	0.93403	0.05181	0.02663	112	0.61	032.31	0
032	Potassium (%)	0263	0.96735	0.00010	0.93403	0.05181	0.02663	112	0.64	032.32	0
032	Potassium (%)	0049	0.97000	0.02000	0.93403	0.05181	0.02663	112	0.69	032.41	0
032	Potassium (%)	0098	0.97000	0.06000	0.93403	0.05181	0.02663	112	0.69	032.41	0
032	Potassium (%)	0413	0.97000	0.00000	0.93403	0.05181	0.02663	112	0.69	032.41	0
032	Potassium (%)	0202	0.97000	0.00000	0.93403	0.05181	0.02663	112	0.69	032.42	0
032	Potassium (%)	0042	0.97250	0.02700	0.93403	0.05181	0.02663	112	0.74	032.42	0
032	Potassium (%)	0504	0.97400	0.01800	0.93403	0.05181	0.02663	112	0.77	032.42	0
032	Potassium (%)	0001	0.97550	0.01900	0.93403	0.05181	0.02663	112	0.80	032.99	0
032	Potassium (%)	0870	0.97585	0.04830	0.93403	0.05181	0.02663	112	0.81	032.42	0
032	Potassium (%)	0074	0.98000	0.02000	0.93403	0.05181	0.02663	112	0.89	032.41	0
032	Potassium (%)	0555	0.98000	0.04000	0.93403	0.05181	0.02663	112	0.89	032.42	0
032	Potassium (%)	0035	0.98100	0.01820	0.93403	0.05181	0.02663	112	0.91	032.42	0
032	Potassium (%)	0051	0.98455	0.00290	0.93403	0.05181	0.02663	112	0.98	032.41	0
032	Potassium (%)	0017	0.98500	0.31000	0.93403	0.05181	0.02663	112	0.98	032.43	0
032	Potassium (%)	2089	0.98500	0.03000	0.93403	0.05181	0.02663	112	0.98	032.41	0
032	Potassium (%)	0675	0.98500	0.03000	0.93403	0.05181	0.02663	112	0.98	032.43	0
032	Potassium (%)	0726	0.98605	0.00090	0.93403	0.05181	0.02663	112	1.00	032.42	0
032	Potassium (%)	0242	0.99000	0.02000	0.93403	0.05181	0.02663	112	1.08	032.99	0
032	Potassium (%)	0874	0.99110	0.00640	0.93403	0.05181	0.02663	112	1.10	032.31	0
032	Potassium (%)	0650	1.0000	0.04000	0.93403	0.05181	0.02663	112	1.27	032.31	0
032	Potassium (%)	2053	1.0100	0.00000	0.93403	0.05181	0.02663	112	1.47	032.31	0
032	Potassium (%)	0190	1.0200	0.06000	0.93403	0.05181	0.02663	112	1.66	032.42	0
032	Potassium (%)	0013	1.0250	0.09000	0.93403	0.05181	0.02663	112	1.76	032.32	0
032	Potassium (%)	0178	1.0285	0.00900	0.93403	0.05181	0.02663	112	1.82	032.31	0
032	Potassium (%)	0027	1.0295	0.00500	0.93403	0.05181	0.02663	112	1.84	032.43	0
032	Potassium (%)	0199	1.0300	0.02000	0.93403	0.05181	0.02663	112	1.85	032.53	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			
032	Potassium (%)	0572	1.0550	0.13000	0.93403	0.05181	0.02663	112	2.33	032.53	0
032	Potassium (%)	0366	1.0650	0.13000	0.93403	0.05181	0.02663	112	2.53	032.42	0
032	Potassium (%)	0939	1.0700	0.00000	0.93403	0.05181	0.02663	112	2.62	032.31	0
032	Potassium (%)	0405	1.0700	0.04000	0.93403	0.05181	0.02663	112	2.62	032.41	0
032	Potassium (%)	0187	1.0700	0.00000	0.93403	0.05181	0.02663	112	2.62	032.42	0
032	Potassium (%)	0169	815.50	21.000	0.93403	0.05181	0.02663	112	15722.84	032.32	2
033	Salt as chloride (%)	0171	0.41000	0.00000	0.71719	0.04148	0.01599	88	-7.41	033.05	0
033	Salt as chloride (%)	0903	0.58500	0.01000	0.71719	0.04148	0.01599	88	-3.19	033.00	0
033	Salt as chloride (%)	0675	0.59000	0.02000	0.71719	0.04148	0.01599	88	-3.07	033.00	0
033	Salt as chloride (%)	2093	0.59500	0.01000	0.71719	0.04148	0.01599	88	-2.95	033.00	0
033	Salt as chloride (%)	0505	0.62000	0.01000	0.71719	0.04148	0.01599	88	-2.34	033.03	0
033	Salt as chloride (%)	2012	0.62500	0.01000	0.71719	0.04148	0.01599	88	-2.22	033.00	0
033	Salt as chloride (%)	0504	0.63000	0.02000	0.71719	0.04148	0.01599	88	-2.10	033.00	0
033	Salt as chloride (%)	0895	0.63000	0.02000	0.71719	0.04148	0.01599	88	-2.10	033.00	0
033	Salt as chloride (%)	2068	0.63000	0.02000	0.71719	0.04148	0.01599	88	-2.10	033.00	0
033	Salt as chloride (%)	0511	0.64000	0.00000	0.71719	0.04148	0.01599	88	-1.86	033.00	0
033	Salt as chloride (%)	0539	0.64000	0.06000	0.71719	0.04148	0.01599	88	-1.86	033.00	0
033	Salt as chloride (%)	0885	0.64000	0.06000	0.71719	0.04148	0.01599	88	-1.86	033.00	0
033	Salt as chloride (%)	2091	0.64000	0.00000	0.71719	0.04148	0.01599	88	-1.86	033.00	0
033	Salt as chloride (%)	0144	0.64000	0.00000	0.71719	0.04148	0.01599	88	-1.86	033.03	0
033	Salt as chloride (%)	0848	0.64000	0.00000	0.71719	0.04148	0.01599	88	-1.86	033.03	0
033	Salt as chloride (%)	0897	0.64500	0.01000	0.71719	0.04148	0.01599	88	-1.74	033.00	0
033	Salt as chloride (%)	0298	0.65000	0.02000	0.71719	0.04148	0.01599	88	-1.62	033.00	0
033	Salt as chloride (%)	0934	0.65000	0.02000	0.71719	0.04148	0.01599	88	-1.62	033.00	0
033	Salt as chloride (%)	0937	0.65000	0.00000	0.71719	0.04148	0.01599	88	-1.62	033.01	0
033	Salt as chloride (%)	0265	0.65000	0.00000	0.71719	0.04148	0.01599	88	-1.62	033.03	0
033	Salt as chloride (%)	0896	0.65500	0.01000	0.71719	0.04148	0.01599	88	-1.50	033.00	0
033	Salt as chloride (%)	0878	0.66000	0.04000	0.71719	0.04148	0.01599	88	-1.38	033.00	0
033	Salt as chloride (%)	2011	0.66500	0.01000	0.71719	0.04148	0.01599	88	-1.26	033.01	0
033	Salt as chloride (%)	0723	0.67000	0.00000	0.71719	0.04148	0.01599	88	-1.14	033.00	0
033	Salt as chloride (%)	2006	0.67800	0.00000	0.71719	0.04148	0.01599	88	-0.94	033.01	0
033	Salt as chloride (%)	0910	0.69500	0.01000	0.71719	0.04148	0.01599	88	-0.53	033.99	0
033	Salt as chloride (%)	0309	0.69590	0.00980	0.71719	0.04148	0.01599	88	-0.51	033.00	0
033	Salt as chloride (%)	2022	0.69950	0.00100	0.71719	0.04148	0.01599	88	-0.43	033.00	0
033	Salt as chloride (%)	0683	0.70000	0.00000	0.71719	0.04148	0.01599	88	-0.41	033.00	0
033	Salt as chloride (%)	0884	0.70000	0.00000	0.71719	0.04148	0.01599	88	-0.41	033.00	0
033	Salt as chloride (%)	0083	0.70000	0.00000	0.71719	0.04148	0.01599	88	-0.41	033.01	0
033	Salt as chloride (%)	0190	0.70000	0.00000	0.71719	0.04148	0.01599	88	-0.41	033.03	0
033	Salt as chloride (%)	0726	0.70000	0.04000	0.71719	0.04148	0.01599	88	-0.41	033.03	0
033	Salt as chloride (%)	0353	0.70500	0.01000	0.71719	0.04148	0.01599	88	-0.29	033.00	0
033	Salt as chloride (%)	0358	0.70500	0.03000	0.71719	0.04148	0.01599	88	-0.29	033.99	0
033	Salt as chloride (%)	0693	0.70645	0.02070	0.71719	0.04148	0.01599	88	-0.26	033.00	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			
033	Salt as chloride (%)	2062	0.70795	0.00330	0.71719	0.04148	0.01599	88	-0.22	033.00	0
033	Salt as chloride (%)	0100	0.71000	0.06000	0.71719	0.04148	0.01599	88	-0.17	033.01	0
033	Salt as chloride (%)	0868	0.71000	0.00000	0.71719	0.04148	0.01599	88	-0.17	033.01	0
033	Salt as chloride (%)	0613	0.71000	0.04000	0.71719	0.04148	0.01599	88	-0.17	033.99	0
033	Salt as chloride (%)	0893	0.71500	0.01000	0.71719	0.04148	0.01599	88	-0.05	033.00	0
033	Salt as chloride (%)	0045	0.72200	0.01400	0.71719	0.04148	0.01599	88	0.12	033.00	0
033	Salt as chloride (%)	0208	0.72250	0.01500	0.71719	0.04148	0.01599	88	0.13	033.99	0
033	Salt as chloride (%)	0004	0.72500	0.01000	0.71719	0.04148	0.01599	88	0.19	033.01	0
033	Salt as chloride (%)	0098	0.72500	0.01000	0.71719	0.04148	0.01599	88	0.19	033.01	0
033	Salt as chloride (%)	0242	0.72500	0.03000	0.71719	0.04148	0.01599	88	0.19	033.01	0
033	Salt as chloride (%)	0425	0.72500	0.01000	0.71719	0.04148	0.01599	88	0.19	033.01	0
033	Salt as chloride (%)	0683	0.73000	0.00000	0.71719	0.04148	0.01599	88	0.31	033.01	0
033	Salt as chloride (%)	0011	0.73060	0.00680	0.71719	0.04148	0.01599	88	0.32	033.01	0
033	Salt as chloride (%)	0407	0.73100	0.00000	0.71719	0.04148	0.01599	88	0.33	033.01	0
033	Salt as chloride (%)	0619	0.73400	0.05600	0.71719	0.04148	0.01599	88	0.41	033.99	0
033	Salt as chloride (%)	0001	0.73500	0.01000	0.71719	0.04148	0.01599	88	0.43	033.01	0
033	Salt as chloride (%)	0229	0.73500	0.01000	0.71719	0.04148	0.01599	88	0.43	033.01	0
033	Salt as chloride (%)	0590	0.73500	0.01000	0.71719	0.04148	0.01599	88	0.43	033.01	0
033	Salt as chloride (%)	0861	0.73500	0.01000	0.71719	0.04148	0.01599	88	0.43	033.01	0
033	Salt as chloride (%)	0948	0.73500	0.01000	0.71719	0.04148	0.01599	88	0.43	033.01	0
033	Salt as chloride (%)	0689	0.73500	0.01000	0.71719	0.04148	0.01599	88	0.43	033.05	0
033	Salt as chloride (%)	0199	0.73600	0.00400	0.71719	0.04148	0.01599	88	0.45	033.01	0
033	Salt as chloride (%)	0148	0.73650	0.00100	0.71719	0.04148	0.01599	88	0.47	033.01	0
033	Salt as chloride (%)	0178	0.73700	0.00400	0.71719	0.04148	0.01599	88	0.48	033.01	0
033	Salt as chloride (%)	0366	0.74000	0.02000	0.71719	0.04148	0.01599	88	0.55	033.00	0
033	Salt as chloride (%)	0226	0.74000	0.00000	0.71719	0.04148	0.01599	88	0.55	033.01	0
033	Salt as chloride (%)	0413	0.74000	0.00000	0.71719	0.04148	0.01599	88	0.55	033.01	0
033	Salt as chloride (%)	0682	0.74000	0.00000	0.71719	0.04148	0.01599	88	0.55	033.01	0
033	Salt as chloride (%)	0164	0.74500	0.01000	0.71719	0.04148	0.01599	88	0.67	033.01	0
033	Salt as chloride (%)	0175	0.74500	0.01000	0.71719	0.04148	0.01599	88	0.67	033.01	0
033	Salt as chloride (%)	0629	0.74500	0.01000	0.71719	0.04148	0.01599	88	0.67	033.01	0
033	Salt as chloride (%)	2073	0.74500	0.01000	0.71719	0.04148	0.01599	88	0.67	033.99	0
033	Salt as chloride (%)	0508	0.74795	0.01430	0.71719	0.04148	0.01599	88	0.74	033.01	0
033	Salt as chloride (%)	0205	0.74850	0.01300	0.71719	0.04148	0.01599	88	0.75	033.01	0
033	Salt as chloride (%)	2086	0.75000	0.02000	0.71719	0.04148	0.01599	88	0.79	033.00	0
033	Salt as chloride (%)	0003	0.75000	0.10000	0.71719	0.04148	0.01599	88	0.79	033.01	0
033	Salt as chloride (%)	0510	0.75000	0.02000	0.71719	0.04148	0.01599	88	0.79	033.01	0
033	Salt as chloride (%)	0650	0.75000	0.02000	0.71719	0.04148	0.01599	88	0.79	033.01	0
033	Salt as chloride (%)	0939	0.75000	0.02000	0.71719	0.04148	0.01599	88	0.79	033.01	0
033	Salt as chloride (%)	2023	0.75000	0.00000	0.71719	0.04148	0.01599	88	0.79	033.01	0
033	Salt as chloride (%)	2067	0.75550	0.00500	0.71719	0.04148	0.01599	88	0.92	033.00	0
033	Salt as chloride (%)	0900	0.76000	0.02000	0.71719	0.04148	0.01599	88	1.03	033.00	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			
033	Salt as chloride (%)	0019	0.76500	0.01000	0.71719	0.04148	0.01599	88	1.15	033.01	0
033	Salt as chloride (%)	0027	0.77150	0.00100	0.71719	0.04148	0.01599	88	1.31	033.99	0
033	Salt as chloride (%)	0278	0.77500	0.01000	0.71719	0.04148	0.01599	88	1.39	033.01	0
033	Salt as chloride (%)	0017	0.78500	0.15000	0.71719	0.04148	0.01599	88	1.63	033.99	0
033	Salt as chloride (%)	0874	0.79165	0.00310	0.71719	0.04148	0.01599	88	1.80	033.01	0
033	Salt as chloride (%)	2058	0.81000	0.00000	0.71719	0.04148	0.01599	88	2.24	033.00	0
033	Salt as chloride (%)	2043	0.85500	0.03000	0.71719	0.04148	0.01599	88	3.32	033.05	0
033	Salt as chloride (%)	0946	1.1300	0.04000	0.71719	0.04148	0.01599	88	9.95	033.99	0
033	Salt as chloride (%)	0681	1.1600	0.06000	0.71719	0.04148	0.01599	88	10.68	033.99	0
033	Salt as chloride (%)	0026	4.0052	0.00480	0.71719	0.04148	0.01599	88	79.28	033.01	0
033	Salt as chloride (%)	0169	73.500	1.0000	0.71719	0.04148	0.01599	88	1754.85	033.00	2
034	Selenium (mg / kg (ppm))	0619	0.75050	0.05100	1.0248	0.12692	0.07062	15	-2.16	034.41	0
034	Selenium (mg / kg (ppm))	0199	0.91500	0.09000	1.0248	0.12692	0.07062	15	-0.86	034.53	0
034	Selenium (mg / kg (ppm))	0555	0.91500	0.01000	1.0248	0.12692	0.07062	15	-0.86	034.99	0
034	Selenium (mg / kg (ppm))	0563	0.93000	0.02000	1.0248	0.12692	0.07062	15	-0.75	034.04	0
034	Selenium (mg / kg (ppm))	0555	0.95500	0.09000	1.0248	0.12692	0.07062	15	-0.55	034.52	0
034	Selenium (mg / kg (ppm))	0171	0.96500	0.01000	1.0248	0.12692	0.07062	15	-0.47	034.04	0
034	Selenium (mg / kg (ppm))	0164	0.98500	0.01000	1.0248	0.12692	0.07062	15	-0.31	034.04	0
034	Selenium (mg / kg (ppm))	2023	1.0000	0.00000	1.0248	0.12692	0.07062	15	-0.20	034.53	0
034	Selenium (mg / kg (ppm))	0553	1.0350	0.21000	1.0248	0.12692	0.07062	15	0.08	034.53	0
034	Selenium (mg / kg (ppm))	0038	1.0650	0.05000	1.0248	0.12692	0.07062	15	0.32	034.01	0
034	Selenium (mg / kg (ppm))	0098	1.0850	0.05000	1.0248	0.12692	0.07062	15	0.47	034.01	0
034	Selenium (mg / kg (ppm))	0939	1.1200	0.24000	1.0248	0.12692	0.07062	15	0.75	034.04	0
034	Selenium (mg / kg (ppm))	0098	1.2040	0.09000	1.0248	0.12692	0.07062	15	1.41	034.53	0
034	Selenium (mg / kg (ppm))	0964	1.2325	0.03710	1.0248	0.12692	0.07062	15	1.64	034.43	0
034	Selenium (mg / kg (ppm))	0918	1.2474	0.10120	1.0248	0.12692	0.07062	15	1.75	034.53	0
034	Selenium (mg / kg (ppm))	0168	4.8975	6.6090	1.0248	0.12692	0.07062	15	30.51	034.53	1
034	Selenium (mg / kg (ppm))	0169	93.500	1.0000	1.0248	0.12692	0.07062	15	728.61	034.04	2
035	Sodium (%)	0940	0.22000	0.00000	0.26395	0.01605	0.00999	99	-2.74	035.99	0
035	Sodium (%)	0510	0.22150	0.00100	0.26395	0.01605	0.00999	99	-2.64	035.43	0
035	Sodium (%)	0366	0.23000	0.04000	0.26395	0.01605	0.00999	99	-2.12	035.42	0
035	Sodium (%)	0175	0.23500	0.01000	0.26395	0.01605	0.00999	99	-1.80	035.31	0
035	Sodium (%)	0294	0.23500	0.01000	0.26395	0.01605	0.00999	99	-1.80	035.42	0
035	Sodium (%)	0536	0.24000	0.00000	0.26395	0.01605	0.00999	99	-1.49	035.31	0
035	Sodium (%)	0144	0.24000	0.00000	0.26395	0.01605	0.00999	99	-1.49	035.41	0
035	Sodium (%)	0425	0.24000	0.00000	0.26395	0.01605	0.00999	99	-1.49	035.41	0
035	Sodium (%)	2012	0.24000	0.00000	0.26395	0.01605	0.00999	99	-1.49	035.41	0
035	Sodium (%)	0038	0.24100	0.02200	0.26395	0.01605	0.00999	99	-1.43	035.43	0
035	Sodium (%)	0650	0.24500	0.01000	0.26395	0.01605	0.00999	99	-1.18	035.31	0
035	Sodium (%)	2018	0.24500	0.01000	0.26395	0.01605	0.00999	99	-1.18	035.31	0
035	Sodium (%)	0609	0.24500	0.01000	0.26395	0.01605	0.00999	99	-1.18	035.32	0
035	Sodium (%)	0278	0.24500	0.01000	0.26395	0.01605	0.00999	99	-1.18	035.42	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			
035	Sodium (%)	0035	0.24700	0.00040	0.26395	0.01605	0.00999	99	-1.06	035.42	0
035	Sodium (%)	0152	0.25000	0.02000	0.26395	0.01605	0.00999	99	-0.87	035.05	0
035	Sodium (%)	0229	0.25000	0.02000	0.26395	0.01605	0.00999	99	-0.87	035.41	0
035	Sodium (%)	0682	0.25000	0.00000	0.26395	0.01605	0.00999	99	-0.87	035.41	0
035	Sodium (%)	0297	0.25000	0.02000	0.26395	0.01605	0.00999	99	-0.87	035.43	0
035	Sodium (%)	0242	0.25000	0.00000	0.26395	0.01605	0.00999	99	-0.87	035.99	0
035	Sodium (%)	0205	0.25100	0.00800	0.26395	0.01605	0.00999	99	-0.81	035.42	0
035	Sodium (%)	0042	0.25150	0.02300	0.26395	0.01605	0.00999	99	-0.78	035.42	0
035	Sodium (%)	0861	0.25150	0.00100	0.26395	0.01605	0.00999	99	-0.78	035.43	0
035	Sodium (%)	0964	0.25150	0.03220	0.26395	0.01605	0.00999	99	-0.78	035.43	0
035	Sodium (%)	2006	0.25350	0.00500	0.26395	0.01605	0.00999	99	-0.65	035.01	0
035	Sodium (%)	0171	0.25500	0.01000	0.26395	0.01605	0.00999	99	-0.56	035.41	0
035	Sodium (%)	0300	0.25500	0.00800	0.26395	0.01605	0.00999	99	-0.56	035.41	0
035	Sodium (%)	0265	0.25500	0.05000	0.26395	0.01605	0.00999	99	-0.56	035.42	0
035	Sodium (%)	0208	0.25700	0.00000	0.26395	0.01605	0.00999	99	-0.43	035.31	0
035	Sodium (%)	2004	0.25700	0.00400	0.26395	0.01605	0.00999	99	-0.43	035.41	0
035	Sodium (%)	0168	0.25745	0.00770	0.26395	0.01605	0.00999	99	-0.41	035.43	0
035	Sodium (%)	0563	0.25875	0.00550	0.26395	0.01605	0.00999	99	-0.32	035.31	0
035	Sodium (%)	0723	0.25890	0.00000	0.26395	0.01605	0.00999	99	-0.31	035.31	0
035	Sodium (%)	0142	0.25905	0.00090	0.26395	0.01605	0.00999	99	-0.31	035.31	0
035	Sodium (%)	0011	0.25960	0.00720	0.26395	0.01605	0.00999	99	-0.27	035.41	0
035	Sodium (%)	0108	0.26000	0.02000	0.26395	0.01605	0.00999	99	-0.25	035.05	0
035	Sodium (%)	0083	0.26000	0.00000	0.26395	0.01605	0.00999	99	-0.25	035.41	0
035	Sodium (%)	0148	0.26000	0.00200	0.26395	0.01605	0.00999	99	-0.25	035.41	0
035	Sodium (%)	0298	0.26000	0.02000	0.26395	0.01605	0.00999	99	-0.25	035.41	0
035	Sodium (%)	0610	0.26000	0.00000	0.26395	0.01605	0.00999	99	-0.25	035.41	0
035	Sodium (%)	0045	0.26000	0.00800	0.26395	0.01605	0.00999	99	-0.25	035.42	0
035	Sodium (%)	0353	0.26000	0.02000	0.26395	0.01605	0.00999	99	-0.25	035.43	0
035	Sodium (%)	0918	0.26000	0.00600	0.26395	0.01605	0.00999	99	-0.25	035.43	0
035	Sodium (%)	0199	0.26000	0.00000	0.26395	0.01605	0.00999	99	-0.25	035.53	0
035	Sodium (%)	0164	0.26100	0.00200	0.26395	0.01605	0.00999	99	-0.18	035.41	0
035	Sodium (%)	0139	0.26175	0.00250	0.26395	0.01605	0.00999	99	-0.14	035.41	0
035	Sodium (%)	0868	0.26250	0.01300	0.26395	0.01605	0.00999	99	-0.09	035.01	0
035	Sodium (%)	0629	0.26250	0.00500	0.26395	0.01605	0.00999	99	-0.09	035.31	0
035	Sodium (%)	0692	0.26400	0.00400	0.26395	0.01605	0.00999	99	0.00	035.42	0
035	Sodium (%)	0693	0.26400	0.01580	0.26395	0.01605	0.00999	99	0.00	035.42	0
035	Sodium (%)	0154	0.26405	0.02530	0.26395	0.01605	0.00999	99	0.01	035.52	0
035	Sodium (%)	0233	0.26500	0.01000	0.26395	0.01605	0.00999	99	0.07	035.31	0
035	Sodium (%)	0049	0.26500	0.01000	0.26395	0.01605	0.00999	99	0.07	035.41	0
035	Sodium (%)	0413	0.26500	0.01000	0.26395	0.01605	0.00999	99	0.07	035.41	0
035	Sodium (%)	0878	0.26500	0.01000	0.26395	0.01605	0.00999	99	0.07	035.41	0
035	Sodium (%)	0613	0.26500	0.03000	0.26395	0.01605	0.00999	99	0.07	035.42	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			
035	Sodium (%)	0098	0.26500	0.01000	0.26395	0.01605	0.00999	99	0.07	035.43	0
035	Sodium (%)	0572	0.26500	0.03000	0.26395	0.01605	0.00999	99	0.07	035.53	0
035	Sodium (%)	0921	0.26540	0.00000	0.26395	0.01605	0.00999	99	0.09	035.31	0
035	Sodium (%)	0505	0.26550	0.00300	0.26395	0.01605	0.00999	99	0.10	035.31	0
035	Sodium (%)	0504	0.26550	0.00300	0.26395	0.01605	0.00999	99	0.10	035.42	0
035	Sodium (%)	0520	0.26600	0.02000	0.26395	0.01605	0.00999	99	0.13	035.41	0
035	Sodium (%)	0668	0.26700	0.01200	0.26395	0.01605	0.00999	99	0.19	035.43	0
035	Sodium (%)	0504	0.27000	0.00000	0.26395	0.01605	0.00999	99	0.38	035.05	0
035	Sodium (%)	0683	0.27000	0.00000	0.26395	0.01605	0.00999	99	0.38	035.31	0
035	Sodium (%)	0089	0.27000	0.00000	0.26395	0.01605	0.00999	99	0.38	035.41	0
035	Sodium (%)	0098	0.27000	0.02000	0.26395	0.01605	0.00999	99	0.38	035.41	0
035	Sodium (%)	2089	0.27000	0.00000	0.26395	0.01605	0.00999	99	0.38	035.41	0
035	Sodium (%)	0100	0.27000	0.00000	0.26395	0.01605	0.00999	99	0.38	035.99	0
035	Sodium (%)	0508	0.27235	0.00250	0.26395	0.01605	0.00999	99	0.52	035.43	0
035	Sodium (%)	0629	0.27250	0.00000	0.26395	0.01605	0.00999	99	0.53	035.43	0
035	Sodium (%)	0038	0.27300	0.00800	0.26395	0.01605	0.00999	99	0.56	035.31	0
035	Sodium (%)	0208	0.27300	0.01600	0.26395	0.01605	0.00999	99	0.56	035.41	0
035	Sodium (%)	0560	0.27310	0.01680	0.26395	0.01605	0.00999	99	0.57	035.42	0
035	Sodium (%)	0868	0.27450	0.00100	0.26395	0.01605	0.00999	99	0.66	035.31	0
035	Sodium (%)	0051	0.27465	0.00090	0.26395	0.01605	0.00999	99	0.67	035.41	0
035	Sodium (%)	2022	0.27500	0.00800	0.26395	0.01605	0.00999	99	0.69	035.31	0
035	Sodium (%)	0555	0.27500	0.01000	0.26395	0.01605	0.00999	99	0.69	035.42	0
035	Sodium (%)	0675	0.27500	0.01000	0.26395	0.01605	0.00999	99	0.69	035.43	0
035	Sodium (%)	0035	0.27675	0.00690	0.26395	0.01605	0.00999	99	0.80	035.32	0
035	Sodium (%)	0598	0.27675	0.01070	0.26395	0.01605	0.00999	99	0.80	035.41	0
035	Sodium (%)	0138	0.27850	0.01700	0.26395	0.01605	0.00999	99	0.91	035.01	0
035	Sodium (%)	0123	0.28000	0.02000	0.26395	0.01605	0.00999	99	1.00	035.41	0
035	Sodium (%)	0358	0.28000	0.02000	0.26395	0.01605	0.00999	99	1.00	035.41	0
035	Sodium (%)	0202	0.28000	0.00000	0.26395	0.01605	0.00999	99	1.00	035.42	0
035	Sodium (%)	0226	0.28600	0.00200	0.26395	0.01605	0.00999	99	1.37	035.41	0
035	Sodium (%)	0619	0.28800	0.01400	0.26395	0.01605	0.00999	99	1.50	035.41	0
035	Sodium (%)	0874	0.28920	0.00820	0.26395	0.01605	0.00999	99	1.57	035.31	0
035	Sodium (%)	0187	0.29000	0.00000	0.26395	0.01605	0.00999	99	1.62	035.42	0
035	Sodium (%)	0720	0.29000	0.02000	0.26395	0.01605	0.00999	99	1.62	035.41	0
035	Sodium (%)	2023	0.29300	0.02200	0.26395	0.01605	0.00999	99	1.81	035.41	0
035	Sodium (%)	0948	0.29500	0.01000	0.26395	0.01605	0.00999	99	1.93	035.31	0
035	Sodium (%)	0870	0.29790	0.00020	0.26395	0.01605	0.00999	99	2.11	035.42	0
035	Sodium (%)	0407	0.30125	0.03170	0.26395	0.01605	0.00999	99	2.32	035.41	0
035	Sodium (%)	0263	0.30160	0.01220	0.26395	0.01605	0.00999	99	2.35	035.32	0
035	Sodium (%)	0405	0.32100	0.00200	0.26395	0.01605	0.00999	99	3.55	035.41	0
035	Sodium (%)	0178	0.33600	0.01600	0.26395	0.01605	0.00999	99	4.49	035.31	0
035	Sodium (%)	2105	0.36000	0.04000	0.26395	0.01605	0.00999	99	5.98	035.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035	Sodium (%)	0889	0.94200	0.00560	0.26395	0.01605	0.00999	99	42.24	035.99	0
035	Sodium (%)	0169	21.000	2.0000	0.26395	0.01605	0.00999	99	1291.70	035.52	2
035	Sodium (%)	0726	0.00000	0.00000	0.26395	0.01605	0.00999	99	-16.44	035.42	4
036	Sulfur (%)	0294	0.23500	0.01000	0.33713	0.02487	0.01203	39	-4.11	036.42	0
036	Sulfur (%)	0613	0.27500	0.01000	0.33713	0.02487	0.01203	39	-2.50	036.42	0
036	Sulfur (%)	0038	0.30350	0.02700	0.33713	0.02487	0.01203	39	-1.35	036.43	0
036	Sulfur (%)	2089	0.30500	0.05000	0.33713	0.02487	0.01203	39	-1.29	036.42	0
036	Sulfur (%)	0004	0.31000	0.02000	0.33713	0.02487	0.01203	39	-1.09	036.00	0
036	Sulfur (%)	0708	0.31050	0.01500	0.33713	0.02487	0.01203	39	-1.07	036.42	0
036	Sulfur (%)	0889	0.31120	0.00280	0.33713	0.02487	0.01203	39	-1.04	036.99	0
036	Sulfur (%)	0366	0.31500	0.03000	0.33713	0.02487	0.01203	39	-0.89	036.42	0
036	Sulfur (%)	0164	0.32000	0.02000	0.33713	0.02487	0.01203	39	-0.69	036.42	0
036	Sulfur (%)	0278	0.32000	0.00000	0.33713	0.02487	0.01203	39	-0.69	036.42	0
036	Sulfur (%)	0171	0.32100	0.00200	0.33713	0.02487	0.01203	39	-0.65	036.42	0
036	Sulfur (%)	0265	0.32500	0.01000	0.33713	0.02487	0.01203	39	-0.49	036.42	0
036	Sulfur (%)	0297	0.32500	0.01000	0.33713	0.02487	0.01203	39	-0.49	036.43	0
036	Sulfur (%)	0045	0.32550	0.01700	0.33713	0.02487	0.01203	39	-0.47	036.42	0
036	Sulfur (%)	0168	0.32865	0.00550	0.33713	0.02487	0.01203	39	-0.34	036.04	0
036	Sulfur (%)	0693	0.32880	0.00740	0.33713	0.02487	0.01203	39	-0.33	036.42	0
036	Sulfur (%)	0555	0.33000	0.04000	0.33713	0.02487	0.01203	39	-0.29	036.42	0
036	Sulfur (%)	0001	0.33000	0.00600	0.33713	0.02487	0.01203	39	-0.29	036.04	0
036	Sulfur (%)	0357	0.33000	0.00000	0.33713	0.02487	0.01203	39	-0.29	036.42	0
036	Sulfur (%)	0918	0.33650	0.00900	0.33713	0.02487	0.01203	39	-0.03	036.43	0
036	Sulfur (%)	0242	0.34000	0.00000	0.33713	0.02487	0.01203	39	0.12	036.99	0
036	Sulfur (%)	0407	0.34005	0.00070	0.33713	0.02487	0.01203	39	0.12	036.42	0
036	Sulfur (%)	0508	0.34425	0.01070	0.33713	0.02487	0.01203	39	0.29	036.43	0
036	Sulfur (%)	0353	0.34500	0.03000	0.33713	0.02487	0.01203	39	0.32	036.43	0
036	Sulfur (%)	0629	0.34500	0.00000	0.33713	0.02487	0.01203	39	0.32	036.43	0
036	Sulfur (%)	0098	0.35000	0.00000	0.33713	0.02487	0.01203	39	0.52	036.04	0
036	Sulfur (%)	0226	0.35000	0.02000	0.33713	0.02487	0.01203	39	0.52	036.04	0
036	Sulfur (%)	0870	0.35185	0.02390	0.33713	0.02487	0.01203	39	0.59	036.42	0
036	Sulfur (%)	0027	0.35250	0.00700	0.33713	0.02487	0.01203	39	0.62	036.43	0
036	Sulfur (%)	0964	0.35255	0.01410	0.33713	0.02487	0.01203	39	0.62	036.43	0
036	Sulfur (%)	0202	0.36000	0.00000	0.33713	0.02487	0.01203	39	0.92	036.42	0
036	Sulfur (%)	0510	0.36000	0.00000	0.33713	0.02487	0.01203	39	0.92	036.43	0
036	Sulfur (%)	0726	0.36070	0.00140	0.33713	0.02487	0.01203	39	0.95	036.42	0
036	Sulfur (%)	0560	0.36215	0.00610	0.33713	0.02487	0.01203	39	1.01	036.42	0
036	Sulfur (%)	0229	0.37000	0.00000	0.33713	0.02487	0.01203	39	1.32	036.04	0
036	Sulfur (%)	0098	0.37000	0.04000	0.33713	0.02487	0.01203	39	1.32	036.43	0
036	Sulfur (%)	0037	0.37500	0.01000	0.33713	0.02487	0.01203	39	1.52	036.42	0
036	Sulfur (%)	0187	0.40635	0.00350	0.33713	0.02487	0.01203	39	2.78	036.42	0
036	Sulfur (%)	0190	0.43500	0.01000	0.33713	0.02487	0.01203	39	3.94	036.42	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			
036	Sulfur (%)	0169	33.500	1.0000	0.33713	0.02487	0.01203	39	<b>1333.57</b>	036.43	2
037	Zinc (mg / kg (ppm))	0026	0.02200	0.00200	236.24	14.534	6.9934	111	<b>-16.25</b>	037.42	0
037	Zinc (mg / kg (ppm))	2022	23.800	0.00000	236.24	14.534	6.9934	111	<b>-14.62</b>	037.31	0
037	Zinc (mg / kg (ppm))	0870	135.75	1.3000	236.24	14.534	6.9934	111	<b>-6.91</b>	037.42	0
037	Zinc (mg / kg (ppm))	0405	161.00	2.0000	236.24	14.534	6.9934	111	<b>-5.18</b>	037.41	0
037	Zinc (mg / kg (ppm))	0171	169.00	2.0000	236.24	14.534	6.9934	111	<b>-4.63</b>	037.41	0
037	Zinc (mg / kg (ppm))	0609	175.00	0.00000	236.24	14.534	6.9934	111	<b>-4.21</b>	037.32	0
037	Zinc (mg / kg (ppm))	0047	184.30	3.4000	236.24	14.534	6.9934	111	<b>-3.57</b>	037.52	0
037	Zinc (mg / kg (ppm))	0019	202.70	2.6000	236.24	14.534	6.9934	111	<b>-2.31</b>	037.41	0
037	Zinc (mg / kg (ppm))	0278	203.85	2.3000	236.24	14.534	6.9934	111	<b>-2.23</b>	037.42	0
037	Zinc (mg / kg (ppm))	0613	205.05	12.700	236.24	14.534	6.9934	111	<b>-2.15</b>	037.42	0
037	Zinc (mg / kg (ppm))	0017	206.00	18.000	236.24	14.534	6.9934	111	<b>-2.08</b>	037.43	0
037	Zinc (mg / kg (ppm))	0610	211.00	2.0000	236.24	14.534	6.9934	111	<b>-1.74</b>	037.41	0
037	Zinc (mg / kg (ppm))	0968	211.50	1.0000	236.24	14.534	6.9934	111	<b>-1.70</b>	037.43	0
037	Zinc (mg / kg (ppm))	0590	212.00	10.000	236.24	14.534	6.9934	111	<b>-1.67</b>	037.31	0
037	Zinc (mg / kg (ppm))	0353	213.00	10.000	236.24	14.534	6.9934	111	<b>-1.60</b>	037.43	0
037	Zinc (mg / kg (ppm))	2067	213.34	2.5560	236.24	14.534	6.9934	111	<b>-1.58</b>	037.31	0
037	Zinc (mg / kg (ppm))	0889	219.50	3.0000	236.24	14.534	6.9934	111	<b>-1.15</b>	037.99	0
037	Zinc (mg / kg (ppm))	0555	220.00	20.000	236.24	14.534	6.9934	111	<b>-1.12</b>	037.42	0
037	Zinc (mg / kg (ppm))	2023	220.50	1.0000	236.24	14.534	6.9934	111	<b>-1.08</b>	037.43	0
037	Zinc (mg / kg (ppm))	0265	221.50	17.000	236.24	14.534	6.9934	111	<b>-1.01</b>	037.42	0
037	Zinc (mg / kg (ppm))	0511	222.00	10.000	236.24	14.534	6.9934	111	<b>-0.98</b>	037.41	0
037	Zinc (mg / kg (ppm))	0692	223.50	21.000	236.24	14.534	6.9934	111	<b>-0.88</b>	037.42	0
037	Zinc (mg / kg (ppm))	0294	224.48	1.3600	236.24	14.534	6.9934	111	<b>-0.81</b>	037.42	0
037	Zinc (mg / kg (ppm))	0555	225.00	10.000	236.24	14.534	6.9934	111	<b>-0.77</b>	037.52	0
037	Zinc (mg / kg (ppm))	0358	226.48	0.16000	236.24	14.534	6.9934	111	<b>-0.67</b>	037.41	0
037	Zinc (mg / kg (ppm))	0563	226.74	1.3367	236.24	14.534	6.9934	111	<b>-0.65</b>	037.31	0
037	Zinc (mg / kg (ppm))	0425	227.45	4.1000	236.24	14.534	6.9934	111	<b>-0.60</b>	037.41	0
037	Zinc (mg / kg (ppm))	0164	227.50	3.0000	236.24	14.534	6.9934	111	<b>-0.60</b>	037.41	0
037	Zinc (mg / kg (ppm))	0208	227.55	20.500	236.24	14.534	6.9934	111	<b>-0.60</b>	037.41	0
037	Zinc (mg / kg (ppm))	0049	227.92	7.5300	236.24	14.534	6.9934	111	<b>-0.57</b>	037.41	0
037	Zinc (mg / kg (ppm))	0510	228.00	0.00000	236.24	14.534	6.9934	111	<b>-0.57</b>	037.43	0
037	Zinc (mg / kg (ppm))	2004	228.00	4.0000	236.24	14.534	6.9934	111	<b>-0.57</b>	037.44	0
037	Zinc (mg / kg (ppm))	0939	228.21	0.17000	236.24	14.534	6.9934	111	<b>-0.55</b>	037.31	0
037	Zinc (mg / kg (ppm))	0199	229.71	13.760	236.24	14.534	6.9934	111	<b>-0.45</b>	037.53	0
037	Zinc (mg / kg (ppm))	0682	229.88	0.00000	236.24	14.534	6.9934	111	<b>-0.44</b>	037.41	0
037	Zinc (mg / kg (ppm))	0175	230.00	10.000	236.24	14.534	6.9934	111	<b>-0.43</b>	037.31	0
037	Zinc (mg / kg (ppm))	0520	230.50	7.0000	236.24	14.534	6.9934	111	<b>-0.39</b>	037.41	0
037	Zinc (mg / kg (ppm))	0629	231.00	0.00000	236.24	14.534	6.9934	111	<b>-0.36</b>	037.43	0
037	Zinc (mg / kg (ppm))	0553	231.50	1.0000	236.24	14.534	6.9934	111	<b>-0.33</b>	037.41	0
037	Zinc (mg / kg (ppm))	0955	231.50	5.0000	236.24	14.534	6.9934	111	<b>-0.33</b>	037.44	0
037	Zinc (mg / kg (ppm))	0964	231.88	8.4100	236.24	14.534	6.9934	111	<b>-0.30</b>	037.43	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			
037	Zinc (mg / kg (ppm))	0505	232.00	4.0000	236.24	14.534	6.9934	111	-0.29	037.31	0
037	Zinc (mg / kg (ppm))	0045	232.00	14.000	236.24	14.534	6.9934	111	-0.29	037.42	0
037	Zinc (mg / kg (ppm))	0948	232.18	2.2800	236.24	14.534	6.9934	111	-0.28	037.33	0
037	Zinc (mg / kg (ppm))	0366	233.00	32.000	236.24	14.534	6.9934	111	-0.22	037.42	0
037	Zinc (mg / kg (ppm))	0038	233.00	10.000	236.24	14.534	6.9934	111	-0.22	037.43	0
037	Zinc (mg / kg (ppm))	2062	233.34	3.1210	236.24	14.534	6.9934	111	-0.20	037.31	0
037	Zinc (mg / kg (ppm))	2058	233.63	5.9000	236.24	14.534	6.9934	111	-0.18	037.43	0
037	Zinc (mg / kg (ppm))	0619	234.50	5.0000	236.24	14.534	6.9934	111	-0.12	037.41	0
037	Zinc (mg / kg (ppm))	0297	234.50	1.0000	236.24	14.534	6.9934	111	-0.12	037.43	0
037	Zinc (mg / kg (ppm))	0918	234.67	8.3500	236.24	14.534	6.9934	111	-0.11	037.43	0
037	Zinc (mg / kg (ppm))	0098	234.85	2.1000	236.24	14.534	6.9934	111	-0.10	037.41	0
037	Zinc (mg / kg (ppm))	0010	235.00	10.000	236.24	14.534	6.9934	111	-0.08	037.33	0
037	Zinc (mg / kg (ppm))	0675	235.57	2.1100	236.24	14.534	6.9934	111	-0.05	037.43	0
037	Zinc (mg / kg (ppm))	2012	236.31	1.6300	236.24	14.534	6.9934	111	0.00	037.41	0
037	Zinc (mg / kg (ppm))	0242	236.50	1.0000	236.24	14.534	6.9934	111	0.02	037.99	0
037	Zinc (mg / kg (ppm))	0148	236.60	1.0000	236.24	14.534	6.9934	111	0.03	037.41	0
037	Zinc (mg / kg (ppm))	0407	236.89	5.2690	236.24	14.534	6.9934	111	0.04	037.41	0
037	Zinc (mg / kg (ppm))	0013	237.00	16.000	236.24	14.534	6.9934	111	0.05	037.32	0
037	Zinc (mg / kg (ppm))	0051	237.32	1.5300	236.24	14.534	6.9934	111	0.07	037.41	0
037	Zinc (mg / kg (ppm))	0723	237.83	0.00000	236.24	14.534	6.9934	111	0.11	037.31	0
037	Zinc (mg / kg (ppm))	0004	238.00	4.0000	236.24	14.534	6.9934	111	0.12	037.41	0
037	Zinc (mg / kg (ppm))	0226	238.50	5.0000	236.24	14.534	6.9934	111	0.16	037.41	0
037	Zinc (mg / kg (ppm))	0229	238.50	13.000	236.24	14.534	6.9934	111	0.16	037.41	0
037	Zinc (mg / kg (ppm))	2089	238.74	2.8400	236.24	14.534	6.9934	111	0.17	037.41	0
037	Zinc (mg / kg (ppm))	0001	238.90	0.40000	236.24	14.534	6.9934	111	0.18	037.31	0
037	Zinc (mg / kg (ppm))	0208	239.00	8.0000	236.24	14.534	6.9934	111	0.19	037.31	0
037	Zinc (mg / kg (ppm))	0629	239.00	6.0000	236.24	14.534	6.9934	111	0.19	037.31	0
037	Zinc (mg / kg (ppm))	0693	239.82	16.426	236.24	14.534	6.9934	111	0.25	037.42	0
037	Zinc (mg / kg (ppm))	0878	240.00	20.000	236.24	14.534	6.9934	111	0.26	037.41	0
037	Zinc (mg / kg (ppm))	0066	240.15	7.9900	236.24	14.534	6.9934	111	0.27	037.31	0
037	Zinc (mg / kg (ppm))	0168	240.40	7.4000	236.24	14.534	6.9934	111	0.29	037.43	0
037	Zinc (mg / kg (ppm))	0868	240.50	1.0000	236.24	14.534	6.9934	111	0.29	037.31	0
037	Zinc (mg / kg (ppm))	0033	240.50	3.0000	236.24	14.534	6.9934	111	0.29	037.43	0
037	Zinc (mg / kg (ppm))	0037	240.55	0.90000	236.24	14.534	6.9934	111	0.30	037.43	0
037	Zinc (mg / kg (ppm))	0504	241.10	11.800	236.24	14.534	6.9934	111	0.33	037.33	0
037	Zinc (mg / kg (ppm))	0560	241.90	9.0000	236.24	14.534	6.9934	111	0.39	037.42	0
037	Zinc (mg / kg (ppm))	0014	243.00	10.000	236.24	14.534	6.9934	111	0.47	037.31	0
037	Zinc (mg / kg (ppm))	0596	243.45	15.500	236.24	14.534	6.9934	111	0.50	037.31	0
037	Zinc (mg / kg (ppm))	0572	243.50	19.000	236.24	14.534	6.9934	111	0.50	037.53	0
037	Zinc (mg / kg (ppm))	0011	243.78	4.9500	236.24	14.534	6.9934	111	0.52	037.41	0
037	Zinc (mg / kg (ppm))	0413	244.00	12.000	236.24	14.534	6.9934	111	0.53	037.42	0
037	Zinc (mg / kg (ppm))	0263	244.76	3.2000	236.24	14.534	6.9934	111	0.59	037.32	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			
037	Zinc (mg / kg (ppm))	0178	245.70	0.80000	236.24	14.534	6.9934	111	0.65	037.31	0
037	Zinc (mg / kg (ppm))	0598	246.50	1.4000	236.24	14.534	6.9934	111	0.71	037.41	0
037	Zinc (mg / kg (ppm))	0357	246.50	3.0000	236.24	14.534	6.9934	111	0.71	037.42	0
037	Zinc (mg / kg (ppm))	0720	247.88	13.155	236.24	14.534	6.9934	111	0.80	037.41	0
037	Zinc (mg / kg (ppm))	0504	248.50	6.8000	236.24	14.534	6.9934	111	0.84	037.32	0
037	Zinc (mg / kg (ppm))	0083	249.00	2.0000	236.24	14.534	6.9934	111	0.88	037.41	0
037	Zinc (mg / kg (ppm))	0668	249.00	10.000	236.24	14.534	6.9934	111	0.88	037.43	0
037	Zinc (mg / kg (ppm))	0536	250.53	17.450	236.24	14.534	6.9934	111	0.98	037.31	0
037	Zinc (mg / kg (ppm))	0187	251.01	1.1900	236.24	14.534	6.9934	111	1.02	037.42	0
037	Zinc (mg / kg (ppm))	0098	251.50	5.6000	236.24	14.534	6.9934	111	1.05	037.43	0
037	Zinc (mg / kg (ppm))	0035	252.50	1.2000	236.24	14.534	6.9934	111	1.12	037.42	0
037	Zinc (mg / kg (ppm))	0512	252.75	6.7000	236.24	14.534	6.9934	111	1.14	037.41	0
037	Zinc (mg / kg (ppm))	0910	255.50	17.000	236.24	14.534	6.9934	111	1.33	037.41	0
037	Zinc (mg / kg (ppm))	0190	255.83	7.1500	236.24	14.534	6.9934	111	1.35	037.42	0
037	Zinc (mg / kg (ppm))	0038	256.00	8.0000	236.24	14.534	6.9934	111	1.36	037.32	0
037	Zinc (mg / kg (ppm))	0028	258.00	8.0000	236.24	14.534	6.9934	111	1.50	037.43	0
037	Zinc (mg / kg (ppm))	0861	258.50	3.0000	236.24	14.534	6.9934	111	1.53	037.43	0
037	Zinc (mg / kg (ppm))	0100	259.50	7.0000	236.24	14.534	6.9934	111	1.60	037.99	0
037	Zinc (mg / kg (ppm))	0874	260.00	0.00000	236.24	14.534	6.9934	111	1.64	037.31	0
037	Zinc (mg / kg (ppm))	0042	263.50	25.000	236.24	14.534	6.9934	111	1.88	037.42	0
037	Zinc (mg / kg (ppm))	0202	264.97	4.0000	236.24	14.534	6.9934	111	1.98	037.42	0
037	Zinc (mg / kg (ppm))	0726	266.50	1.0000	236.24	14.534	6.9934	111	2.08	037.42	0
037	Zinc (mg / kg (ppm))	0003	267.50	35.000	236.24	14.534	6.9934	111	2.15	037.41	0
037	Zinc (mg / kg (ppm))	0169	272.00	6.0000	236.24	14.534	6.9934	111	2.46	037.43	0
037	Zinc (mg / kg (ppm))	0035	273.85	7.7000	236.24	14.534	6.9934	111	2.59	037.32	0
037	Zinc (mg / kg (ppm))	0508	278.10	10.400	236.24	14.534	6.9934	111	2.88	037.43	0
037	Zinc (mg / kg (ppm))	0027	286.08	4.2100	236.24	14.534	6.9934	111	3.43	037.43	0
037	Zinc (mg / kg (ppm))	2018	388.82	16.630	236.24	14.534	6.9934	111	10.50	037.33	0
037	Zinc (mg / kg (ppm))	0674	127.64	255.27	236.24	14.534	6.9934	111	-7.47	037.31	4
038	Molybdenum (mg / kg (ppm))	0297	0.69500	0.15000	1.4072	0.18585	0.10460	15	-3.83	038.43	0
038	Molybdenum (mg / kg (ppm))	0693	1.1633	0.30270	1.4072	0.18585	0.10460	15	-1.31	038.42	0
038	Molybdenum (mg / kg (ppm))	0353	1.1900	0.06000	1.4072	0.18585	0.10460	15	-1.17	038.43	0
038	Molybdenum (mg / kg (ppm))	0098	1.2485	0.11900	1.4072	0.18585	0.10460	15	-0.85	038.53	0
038	Molybdenum (mg / kg (ppm))	0555	1.3500	0.10000	1.4072	0.18585	0.10460	15	-0.31	038.42	0
038	Molybdenum (mg / kg (ppm))	0171	1.4000	0.00000	1.4072	0.18585	0.10460	15	-0.04	038.41	0
038	Molybdenum (mg / kg (ppm))	0278	1.4000	0.06000	1.4072	0.18585	0.10460	15	-0.04	038.42	0
038	Molybdenum (mg / kg (ppm))	0038	1.4000	0.20000	1.4072	0.18585	0.10460	15	-0.04	038.43	0
038	Molybdenum (mg / kg (ppm))	2023	1.4250	0.05000	1.4072	0.18585	0.10460	15	0.10	038.53	0
038	Molybdenum (mg / kg (ppm))	0510	1.5000	0.00000	1.4072	0.18585	0.10460	15	0.50	038.43	0
038	Molybdenum (mg / kg (ppm))	0011	1.5060	0.00800	1.4072	0.18585	0.10460	15	0.53	038.41	0
038	Molybdenum (mg / kg (ppm))	0918	1.5155	0.01730	1.4072	0.18585	0.10460	15	0.58	038.53	0
038	Molybdenum (mg / kg (ppm))	0555	1.6000	0.20000	1.4072	0.18585	0.10460	15	1.04	038.52	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			
038	Molybdenum (mg / kg (ppm))	0169	1.6100	0.02000	1.4072	0.18585	0.10460	15	1.09	038.43	0
038	Molybdenum (mg / kg (ppm))	0168	1.7450	0.28200	1.4072	0.18585	0.10460	15	1.82	038.53	0
040	Barium (mg / kg (ppm))	0918	8.5725	0.23570	8.7430	0.15268	0.22718	4	-1.12	040.53	0
040	Barium (mg / kg (ppm))	0560	8.6600	0.02000	8.7430	0.15268	0.22718	4	-0.54	040.42	0
040	Barium (mg / kg (ppm))	0508	8.8395	0.05300	8.7430	0.15268	0.22718	4	0.63	040.43	0
040	Barium (mg / kg (ppm))	0555	8.9000	0.60000	8.7430	0.15268	0.22718	4	1.03	040.52	0
041	Vanadium (mg / kg (ppm))	0168	1.2725	0.54500	1.4392	0.14608	0.38500	3	-1.14	041.53	0
041	Vanadium (mg / kg (ppm))	0555	1.5000	0.40000	1.4392	0.14608	0.38500	3	0.42	041.52	0
041	Vanadium (mg / kg (ppm))	0553	1.5450	0.21000	1.4392	0.14608	0.38500	3	0.72	041.53	0
042	Chloride (%)	2012	0.38000	0.00000	0.40500	0.02500	0.01000	3	-1.00	042.00	0
042	Chloride (%)	0297	0.40500	0.01000	0.40500	0.02500	0.01000	3	0.00	042.00	0
042	Chloride (%)	0613	0.43000	0.02000	0.40500	0.02500	0.01000	3	1.00	042.99	0
045	Amprolium (mg / kg (ppm))	0043	0.00855	0.00010	103.45	7.5024	2.4563	16	-13.79	045.00	0
045	Amprolium (mg / kg (ppm))	0038	92.800	1.4000	103.45	7.5024	2.4563	16	-1.42	045.02	0
045	Amprolium (mg / kg (ppm))	0014	96.250	4.7000	103.45	7.5024	2.4563	16	-0.96	045.02	0
045	Amprolium (mg / kg (ppm))	0964	98.500	1.0000	103.45	7.5024	2.4563	16	-0.66	045.02	0
045	Amprolium (mg / kg (ppm))	0036	99.200	4.6000	103.45	7.5024	2.4563	16	-0.57	045.00	0
045	Amprolium (mg / kg (ppm))	0511	101.50	3.0000	103.45	7.5024	2.4563	16	-0.26	045.00	0
045	Amprolium (mg / kg (ppm))	0218	101.83	0.18000	103.45	7.5024	2.4563	16	-0.22	045.02	0
045	Amprolium (mg / kg (ppm))	0019	102.00	0.40000	103.45	7.5024	2.4563	16	-0.19	045.00	0
045	Amprolium (mg / kg (ppm))	2053	103.00	4.0000	103.45	7.5024	2.4563	16	-0.06	045.02	0
045	Amprolium (mg / kg (ppm))	0009	105.00	2.0000	103.45	7.5024	2.4563	16	0.21	045.00	0
045	Amprolium (mg / kg (ppm))	0668	106.68	5.0000	103.45	7.5024	2.4563	16	0.43	045.99	0
045	Amprolium (mg / kg (ppm))	0033	107.00	0.00000	103.45	7.5024	2.4563	16	0.47	045.02	0
045	Amprolium (mg / kg (ppm))	0171	112.95	3.3000	103.45	7.5024	2.4563	16	1.27	045.00	0
045	Amprolium (mg / kg (ppm))	0001	114.54	1.1200	103.45	7.5024	2.4563	16	1.48	045.02	0
045	Amprolium (mg / kg (ppm))	0004	115.00	8.0000	103.45	7.5024	2.4563	16	1.54	045.02	0
045	Amprolium (mg / kg (ppm))	0047	125.40	0.60000	103.45	7.5024	2.4563	16	2.93	045.02	0
045	Amprolium (mg / kg (ppm))	0027	109.00	14.000	103.45	7.5024	2.4563	16	0.74	045.02	1
048	Bacitracin (mg / kg (ppm))	0875	48.900	0.60000	112.53	27.025	3.2044	6	-2.35	048.04	0
048	Bacitracin (mg / kg (ppm))	0964	98.352	4.7264	112.53	27.025	3.2044	6	-0.52	048.01	0
048	Bacitracin (mg / kg (ppm))	0027	108.50	2.6000	112.53	27.025	3.2044	6	-0.15	048.00	0
048	Bacitracin (mg / kg (ppm))	0043	115.35	1.3000	112.53	27.025	3.2044	6	0.10	048.01	0
048	Bacitracin (mg / kg (ppm))	0036	129.10	5.0000	112.53	27.025	3.2044	6	0.61	048.01	0
048	Bacitracin (mg / kg (ppm))	0619	199.50	5.0000	112.53	27.025	3.2044	6	3.22	048.04	0
099	Menadione (form) (mg / kg (ppm))	0619	5.6500	0.00000			0.00000	1			0
101	Choline Chloride (mg / kg (ppm))	0563	1.1820	0.07330	2,303.5	1,420.1	104.61	5	-1.62	101.99	0
101	Choline Chloride (mg / kg (ppm))	2004	2,050.0	200.00	2,303.5	1,420.1	104.61	5	-0.18	101.00	0
101	Choline Chloride (mg / kg (ppm))	2053	2,571.5	13.000	2,303.5	1,420.1	104.61	5	0.19	101.02	0
101	Choline Chloride (mg / kg (ppm))	0227	3,370.0	180.00	2,303.5	1,420.1	104.61	5	0.75	101.02	0
101	Choline Chloride (mg / kg (ppm))	0208	3,525.0	130.00	2,303.5	1,420.1	104.61	5	0.86	101.99	0
102	Niacin (mg / kg (ppm))	0227	168.50	9.0000	195.83	41.840	6.3333	3	-0.65	102.01	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			
102	Niacin (mg / kg (ppm))	0208	175.00	8.0000	195.83	41.840	6.3333	3	-0.50	102.01	0
102	Niacin (mg / kg (ppm))	2022	244.00	2.0000	195.83	41.840	6.3333	3	1.15	102.02	0
103	Pantothenic Acid (mg / kg (ppm))	0629	24.300	0.00000	31.667	6.6425	0.93333	3	-1.11	103.02	0
103	Pantothenic Acid (mg / kg (ppm))	0227	33.500	0.80000	31.667	6.6425	0.93333	3	0.28	103.01	0
103	Pantothenic Acid (mg / kg (ppm))	0208	37.200	2.0000	31.667	6.6425	0.93333	3	0.83	103.01	0
104	Riboflavin (mg / kg (ppm))	0208	14.500	1.0000	16.232	1.3841	0.76272	6	-1.25	104.03	0
104	Riboflavin (mg / kg (ppm))	0563	15.594	0.97630	16.232	1.3841	0.76272	6	-0.46	104.03	0
104	Riboflavin (mg / kg (ppm))	2023	15.600	0.40000	16.232	1.3841	0.76272	6	-0.46	104.03	0
104	Riboflavin (mg / kg (ppm))	0227	16.750	0.90000	16.232	1.3841	0.76272	6	0.37	104.00	0
104	Riboflavin (mg / kg (ppm))	0171	17.100	1.0000	16.232	1.3841	0.76272	6	0.63	104.00	0
104	Riboflavin (mg / kg (ppm))	2103	23.450	0.30000	16.232	1.3841	0.76272	6	5.21	104.03	0
105	Thiamine (mg / kg (ppm))	0208	13.913	0.62900	17.711	3.1891	0.64580	5	-1.19	105.00	0
105	Thiamine (mg / kg (ppm))	2023	16.400	0.20000	17.711	3.1891	0.64580	5	-0.41	105.00	0
105	Thiamine (mg / kg (ppm))	0629	16.740	0.00000	17.711	3.1891	0.64580	5	-0.30	105.00	0
105	Thiamine (mg / kg (ppm))	2022	19.150	1.3000	17.711	3.1891	0.64580	5	0.45	105.00	0
105	Thiamine (mg / kg (ppm))	2053	22.350	1.1000	17.711	3.1891	0.64580	5	1.45	105.00	0
106	Vitamin A (KU / kg)	0905	6.1995	0.05700	31.692	7.6753	2.8122	26	-3.32	106.02	0
106	Vitamin A (KU / kg)	0555	17.300	2.0000	31.692	7.6753	2.8122	26	-1.88	106.02	0
106	Vitamin A (KU / kg)	0619	18.300	0.00000	31.692	7.6753	2.8122	26	-1.74	106.02	0
106	Vitamin A (KU / kg)	0019	19.942	0.06300	31.692	7.6753	2.8122	26	-1.53	106.00	0
106	Vitamin A (KU / kg)	0941	22.000	0.44000	31.692	7.6753	2.8122	26	-1.26	106.02	0
106	Vitamin A (KU / kg)	0675	22.470	1.0400	31.692	7.6753	2.8122	26	-1.20	106.02	0
106	Vitamin A (KU / kg)	0171	27.300	2.2000	31.692	7.6753	2.8122	26	-0.57	106.00	0
106	Vitamin A (KU / kg)	0003	27.750	0.90000	31.692	7.6753	2.8122	26	-0.51	106.02	0
106	Vitamin A (KU / kg)	2053	29.200	3.8000	31.692	7.6753	2.8122	26	-0.32	106.02	0
106	Vitamin A (KU / kg)	0910	29.250	4.1000	31.692	7.6753	2.8122	26	-0.32	106.02	0
106	Vitamin A (KU / kg)	0563	30.844	1.4911	31.692	7.6753	2.8122	26	-0.11	106.02	0
106	Vitamin A (KU / kg)	0227	31.150	2.9000	31.692	7.6753	2.8122	26	-0.07	106.02	0
106	Vitamin A (KU / kg)	0148	32.075	1.8900	31.692	7.6753	2.8122	26	0.05	106.02	0
106	Vitamin A (KU / kg)	2058	33.020	1.5400	31.692	7.6753	2.8122	26	0.17	106.02	0
106	Vitamin A (KU / kg)	0208	34.171	9.2600	31.692	7.6753	2.8122	26	0.32	106.02	0
106	Vitamin A (KU / kg)	2023	34.500	5.0000	31.692	7.6753	2.8122	26	0.37	106.02	0
106	Vitamin A (KU / kg)	2004	34.650	1.3000	31.692	7.6753	2.8122	26	0.39	106.02	0
106	Vitamin A (KU / kg)	0004	35.525	2.6900	31.692	7.6753	2.8122	26	0.50	106.02	0
106	Vitamin A (KU / kg)	0610	35.800	0.20000	31.692	7.6753	2.8122	26	0.54	106.02	0
106	Vitamin A (KU / kg)	2103	36.125	1.6700	31.692	7.6753	2.8122	26	0.58	106.02	0
106	Vitamin A (KU / kg)	0676	37.372	0.14800	31.692	7.6753	2.8122	26	0.74	106.02	0
106	Vitamin A (KU / kg)	0027	38.346	1.1270	31.692	7.6753	2.8122	26	0.87	106.00	0
106	Vitamin A (KU / kg)	0033	39.500	3.0000	31.692	7.6753	2.8122	26	1.02	106.02	0
106	Vitamin A (KU / kg)	0861	39.650	11.900	31.692	7.6753	2.8122	26	1.04	106.02	0
106	Vitamin A (KU / kg)	0098	42.700	11.400	31.692	7.6753	2.8122	26	1.43	106.01	0
106	Vitamin A (KU / kg)	0169	44.500	3.0000	31.692	7.6753	2.8122	26	1.67	106.02	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			
107	Vitamin B12 (µg / kg (ppb))	0208	140.50	21.000			15.000	2	-0.71	107.00	0
107	Vitamin B12 (µg / kg (ppb))	0227	198.50	9.0000			15.000	2	0.71	107.00	0
108	Vitamin D3 (KU / kg)	2058	3.5450	0.09000	5.0266	0.95196	0.25400	9	-1.56	108.02	0
108	Vitamin D3 (KU / kg)	0610	4.3200	0.52000	5.0266	0.95196	0.25400	9	-0.74	108.02	0
108	Vitamin D3 (KU / kg)	0675	4.6400	0.08000	5.0266	0.95196	0.25400	9	-0.41	108.02	0
108	Vitamin D3 (KU / kg)	0676	4.6550	0.59600	5.0266	0.95196	0.25400	9	-0.39	108.02	0
108	Vitamin D3 (KU / kg)	0169	4.8000	0.20000	5.0266	0.95196	0.25400	9	-0.24	108.01	0
108	Vitamin D3 (KU / kg)	2023	5.4500	0.10000	5.0266	0.95196	0.25400	9	0.44	108.02	0
108	Vitamin D3 (KU / kg)	0227	5.7200	0.22000	5.0266	0.95196	0.25400	9	0.73	108.02	0
108	Vitamin D3 (KU / kg)	2004	5.8100	0.10000	5.0266	0.95196	0.25400	9	0.82	108.99	0
108	Vitamin D3 (KU / kg)	0208	8.8500	0.38000	5.0266	0.95196	0.25400	9	4.02	108.02	0
109	Vitamin E (mg / kg (ppm))	0905	23.500	1.0000	83.456	19.769	6.2098	22	-3.03	109.02	0
109	Vitamin E (mg / kg (ppm))	0619	40.000	0.00000	83.456	19.769	6.2098	22	-2.20	109.02	0
109	Vitamin E (mg / kg (ppm))	0555	54.000	0.00000	83.456	19.769	6.2098	22	-1.49	109.02	0
109	Vitamin E (mg / kg (ppm))	2058	61.075	0.31000	83.456	19.769	6.2098	22	-1.13	109.02	0
109	Vitamin E (mg / kg (ppm))	0590	62.320	0.00000	83.456	19.769	6.2098	22	-1.07	109.02	0
109	Vitamin E (mg / kg (ppm))	0208	69.879	1.8220	83.456	19.769	6.2098	22	-0.69	109.02	0
109	Vitamin E (mg / kg (ppm))	0169	76.000	2.0000	83.456	19.769	6.2098	22	-0.38	109.02	0
109	Vitamin E (mg / kg (ppm))	0861	80.500	21.000	83.456	19.769	6.2098	22	-0.15	109.02	0
109	Vitamin E (mg / kg (ppm))	2103	80.950	1.5000	83.456	19.769	6.2098	22	-0.13	109.02	0
109	Vitamin E (mg / kg (ppm))	0675	81.585	0.79000	83.456	19.769	6.2098	22	-0.09	109.02	0
109	Vitamin E (mg / kg (ppm))	0910	82.600	2.2000	83.456	19.769	6.2098	22	-0.04	109.02	0
109	Vitamin E (mg / kg (ppm))	0148	84.060	0.28000	83.456	19.769	6.2098	22	0.03	109.02	0
109	Vitamin E (mg / kg (ppm))	0676	85.930	2.3200	83.456	19.769	6.2098	22	0.13	109.02	0
109	Vitamin E (mg / kg (ppm))	0563	86.072	1.2980	83.456	19.769	6.2098	22	0.13	109.02	0
109	Vitamin E (mg / kg (ppm))	0941	86.900	8.0000	83.456	19.769	6.2098	22	0.17	109.02	0
109	Vitamin E (mg / kg (ppm))	0610	89.000	0.00000	83.456	19.769	6.2098	22	0.28	109.02	0
109	Vitamin E (mg / kg (ppm))	0098	92.500	29.000	83.456	19.769	6.2098	22	0.46	109.02	0
109	Vitamin E (mg / kg (ppm))	2023	108.20	3.4000	83.456	19.769	6.2098	22	1.25	109.02	0
109	Vitamin E (mg / kg (ppm))	0027	122.52	31.795	83.456	19.769	6.2098	22	1.98	109.02	0
109	Vitamin E (mg / kg (ppm))	0227	127.00	4.0000	83.456	19.769	6.2098	22	2.20	109.02	0
109	Vitamin E (mg / kg (ppm))	2066	142.15	1.9000	83.456	19.769	6.2098	22	2.97	109.02	0
109	Vitamin E (mg / kg (ppm))	2053	319.00	24.000	83.456	19.769	6.2098	22	11.92	109.02	0
112	Pyridoxine (µg / g)	0208	8.7800	0.22000			0.61000	2	-0.71	112.00	0
112	Pyridoxine (µg / g)	2022	43.500	1.0000			0.61000	2	0.71	112.01	0
113	Folic Acid (mg / kg (ppm))	0208	2.5300	0.02000			0.08500	2	-0.71	113.01	0
113	Folic Acid (mg / kg (ppm))	0227	2.6650	0.15000			0.08500	2	0.71	113.01	0
114	Biotin (mg / kg (ppm))	0227	0.35850	0.01700			0.01900	2	-0.71	114.01	0
114	Biotin (mg / kg (ppm))	0208	0.41550	0.02100			0.01900	2	0.71	114.01	0
120	Alanine (%)	0652	1.0600	0.04000	1.1260	0.03252	0.01440	23	-2.03	120.00	0
120	Alanine (%)	0297	1.0610	0.01400	1.1260	0.03252	0.01440	23	-2.00	120.01	0
120	Alanine (%)	0626	1.0695	0.00500	1.1260	0.03252	0.01440	23	-1.74	120.05	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			
120	Alanine (%)	0939	1.0750	0.03000	1.1260	0.03252	0.01440	23	-1.57	120.05	0
120	Alanine (%)	0910	1.0800	0.02000	1.1260	0.03252	0.01440	23	-1.42	120.00	0
120	Alanine (%)	2022	1.0950	0.01000	1.1260	0.03252	0.01440	23	-0.95	120.00	0
120	Alanine (%)	0968	1.1005	0.01500	1.1260	0.03252	0.01440	23	-0.79	120.00	0
120	Alanine (%)	0644	1.1085	0.01100	1.1260	0.03252	0.01440	23	-0.54	120.00	0
120	Alanine (%)	0227	1.1250	0.01000	1.1260	0.03252	0.01440	23	-0.03	120.00	0
120	Alanine (%)	0504	1.1250	0.01000	1.1260	0.03252	0.01440	23	-0.03	120.00	0
120	Alanine (%)	0619	1.1300	0.00000	1.1260	0.03252	0.01440	23	0.12	120.00	0
120	Alanine (%)	0878	1.1335	0.00500	1.1260	0.03252	0.01440	23	0.23	120.00	0
120	Alanine (%)	0676	1.1360	0.03400	1.1260	0.03252	0.01440	23	0.31	120.05	0
120	Alanine (%)	0571	1.1375	0.00500	1.1260	0.03252	0.01440	23	0.35	120.00	0
120	Alanine (%)	2059	1.1385	0.00900	1.1260	0.03252	0.01440	23	0.38	120.00	0
120	Alanine (%)	0872	1.1411	0.00630	1.1260	0.03252	0.01440	23	0.46	120.00	0
120	Alanine (%)	0098	1.1475	0.03100	1.1260	0.03252	0.01440	23	0.66	120.02	0
120	Alanine (%)	0859	1.1480	0.00400	1.1260	0.03252	0.01440	23	0.68	120.00	0
120	Alanine (%)	0684	1.1530	0.03000	1.1260	0.03252	0.01440	23	0.83	120.00	0
120	Alanine (%)	0675	1.1550	0.01000	1.1260	0.03252	0.01440	23	0.89	120.00	0
120	Alanine (%)	0870	1.1566	0.01100	1.1260	0.03252	0.01440	23	0.94	120.00	0
120	Alanine (%)	0941	1.1650	0.01000	1.1260	0.03252	0.01440	23	1.20	120.00	0
120	Alanine (%)	0918	1.2190	0.01080	1.1260	0.03252	0.01440	23	2.86	120.00	0
121	Arginine (%)	0870	1.1748	0.05550	1.2939	0.03461	0.02139	23	-3.44	121.00	0
121	Arginine (%)	0684	1.2485	0.01900	1.2939	0.03461	0.02139	23	-1.31	121.00	0
121	Arginine (%)	0968	1.2555	0.00300	1.2939	0.03461	0.02139	23	-1.11	121.00	0
121	Arginine (%)	0652	1.2650	0.03000	1.2939	0.03461	0.02139	23	-0.83	121.00	0
121	Arginine (%)	0227	1.2700	0.02000	1.2939	0.03461	0.02139	23	-0.69	121.00	0
121	Arginine (%)	0910	1.2700	0.04000	1.2939	0.03461	0.02139	23	-0.69	121.00	0
121	Arginine (%)	0098	1.2720	0.02400	1.2939	0.03461	0.02139	23	-0.63	121.02	0
121	Arginine (%)	0504	1.2750	0.01000	1.2939	0.03461	0.02139	23	-0.55	121.00	0
121	Arginine (%)	0675	1.2750	0.01000	1.2939	0.03461	0.02139	23	-0.55	121.00	0
121	Arginine (%)	0878	1.2775	0.00700	1.2939	0.03461	0.02139	23	-0.47	121.00	0
121	Arginine (%)	0619	1.2850	0.01000	1.2939	0.03461	0.02139	23	-0.26	121.00	0
121	Arginine (%)	0626	1.2875	0.01700	1.2939	0.03461	0.02139	23	-0.18	121.05	0
121	Arginine (%)	0859	1.2950	0.00800	1.2939	0.03461	0.02139	23	0.03	121.00	0
121	Arginine (%)	2022	1.3050	0.01000	1.2939	0.03461	0.02139	23	0.32	121.00	0
121	Arginine (%)	2059	1.3080	0.04600	1.2939	0.03461	0.02139	23	0.41	121.00	0
121	Arginine (%)	0918	1.3107	0.01080	1.2939	0.03461	0.02139	23	0.49	121.00	0
121	Arginine (%)	0571	1.3190	0.01400	1.2939	0.03461	0.02139	23	0.73	121.00	0
121	Arginine (%)	0872	1.3205	0.00360	1.2939	0.03461	0.02139	23	0.77	121.00	0
121	Arginine (%)	0644	1.3275	0.00300	1.2939	0.03461	0.02139	23	0.97	121.00	0
121	Arginine (%)	0676	1.3450	0.06000	1.2939	0.03461	0.02139	23	1.48	121.05	0
121	Arginine (%)	0939	1.3500	0.06000	1.2939	0.03461	0.02139	23	1.62	121.05	0
121	Arginine (%)	0941	1.3650	0.03000	1.2939	0.03461	0.02139	23	2.06	121.00	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			
121	Arginine (%)	0297	1.3785	0.00100	1.2939	0.03461	0.02139	23	2.45	121.01	0
122	Aspartic (%)	0626	1.7350	0.03400	1.8116	0.04377	0.02480	23	-1.75	122.05	0
122	Aspartic (%)	0297	1.7370	0.02200	1.8116	0.04377	0.02480	23	-1.70	122.01	0
122	Aspartic (%)	0652	1.7450	0.07000	1.8116	0.04377	0.02480	23	-1.52	122.00	0
122	Aspartic (%)	0504	1.7650	0.05000	1.8116	0.04377	0.02480	23	-1.06	122.00	0
122	Aspartic (%)	0644	1.7705	0.04500	1.8116	0.04377	0.02480	23	-0.94	122.00	0
122	Aspartic (%)	0619	1.7750	0.01000	1.8116	0.04377	0.02480	23	-0.84	122.00	0
122	Aspartic (%)	0968	1.7825	0.01700	1.8116	0.04377	0.02480	23	-0.66	122.00	0
122	Aspartic (%)	0910	1.7850	0.01000	1.8116	0.04377	0.02480	23	-0.61	122.00	0
122	Aspartic (%)	0675	1.8050	0.01000	1.8116	0.04377	0.02480	23	-0.15	122.00	0
122	Aspartic (%)	0872	1.8079	0.00740	1.8116	0.04377	0.02480	23	-0.08	122.00	0
122	Aspartic (%)	0098	1.8180	0.00200	1.8116	0.04377	0.02480	23	0.15	122.02	0
122	Aspartic (%)	2022	1.8200	0.02000	1.8116	0.04377	0.02480	23	0.19	122.00	0
122	Aspartic (%)	0684	1.8255	0.03500	1.8116	0.04377	0.02480	23	0.32	122.00	0
122	Aspartic (%)	0571	1.8260	0.00000	1.8116	0.04377	0.02480	23	0.33	122.00	0
122	Aspartic (%)	0676	1.8270	0.04400	1.8116	0.04377	0.02480	23	0.35	122.05	0
122	Aspartic (%)	0227	1.8350	0.09000	1.8116	0.04377	0.02480	23	0.54	122.00	0
122	Aspartic (%)	0870	1.8362	0.00600	1.8116	0.04377	0.02480	23	0.56	122.00	0
122	Aspartic (%)	0859	1.8440	0.01200	1.8116	0.04377	0.02480	23	0.74	122.00	0
122	Aspartic (%)	2059	1.8445	0.01300	1.8116	0.04377	0.02480	23	0.75	122.00	0
122	Aspartic (%)	0878	1.8515	0.02100	1.8116	0.04377	0.02480	23	0.91	122.00	0
122	Aspartic (%)	0939	1.8600	0.00000	1.8116	0.04377	0.02480	23	1.11	122.05	0
122	Aspartic (%)	0918	1.8680	0.03210	1.8116	0.04377	0.02480	23	1.29	122.00	0
122	Aspartic (%)	0941	1.8700	0.02000	1.8116	0.04377	0.02480	23	1.33	122.00	0
124	Cysteine/Cystine (%)	0297	0.27500	0.00800	0.30890	0.02063	0.01204	21	-1.64	124.01	0
124	Cysteine/Cystine (%)	2022	0.28500	0.03000	0.30890	0.02063	0.01204	21	-1.16	124.00	0
124	Cysteine/Cystine (%)	0918	0.28840	0.00880	0.30890	0.02063	0.01204	21	-0.99	124.00	0
124	Cysteine/Cystine (%)	0644	0.29350	0.00100	0.30890	0.02063	0.01204	21	-0.75	124.00	0
124	Cysteine/Cystine (%)	0504	0.29500	0.01000	0.30890	0.02063	0.01204	21	-0.67	124.00	0
124	Cysteine/Cystine (%)	0652	0.29500	0.01000	0.30890	0.02063	0.01204	21	-0.67	124.00	0
124	Cysteine/Cystine (%)	0872	0.29590	0.00720	0.30890	0.02063	0.01204	21	-0.63	124.00	0
124	Cysteine/Cystine (%)	0684	0.29750	0.00300	0.30890	0.02063	0.01204	21	-0.55	124.00	0
124	Cysteine/Cystine (%)	0870	0.29900	0.00980	0.30890	0.02063	0.01204	21	-0.48	124.00	0
124	Cysteine/Cystine (%)	0227	0.30500	0.01000	0.30890	0.02063	0.01204	21	-0.19	124.00	0
124	Cysteine/Cystine (%)	0878	0.30700	0.00200	0.30890	0.02063	0.01204	21	-0.09	124.00	0
124	Cysteine/Cystine (%)	0968	0.30800	0.00400	0.30890	0.02063	0.01204	21	-0.04	124.00	0
124	Cysteine/Cystine (%)	0571	0.30950	0.00500	0.30890	0.02063	0.01204	21	0.03	124.00	0
124	Cysteine/Cystine (%)	0859	0.31200	0.00600	0.30890	0.02063	0.01204	21	0.15	124.00	0
124	Cysteine/Cystine (%)	0675	0.32500	0.01000	0.30890	0.02063	0.01204	21	0.78	124.00	0
124	Cysteine/Cystine (%)	2059	0.32650	0.00300	0.30890	0.02063	0.01204	21	0.85	124.00	0
124	Cysteine/Cystine (%)	0098	0.32800	0.00600	0.30890	0.02063	0.01204	21	0.93	124.02	0
124	Cysteine/Cystine (%)	0941	0.33000	0.02000	0.30890	0.02063	0.01204	21	1.02	124.00	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			
124	Cysteine/Cystine (%)	0619	0.33450	0.01300	0.30890	0.02063	0.01204	21	1.24	124.00	0
124	Cysteine/Cystine (%)	0910	0.34000	0.02000	0.30890	0.02063	0.01204	21	1.51	124.00	0
124	Cysteine/Cystine (%)	0676	0.42400	0.06600	0.30890	0.02063	0.01204	21	5.58	124.01	0
124	Cysteine/Cystine (%)	0939	0.33000	0.08000	0.30890	0.02063	0.01204	21	1.02	124.05	1
125	Glutamic (%)	0626	3.3425	0.08700	3.5775	0.10778	0.04311	23	-2.18	125.05	0
125	Glutamic (%)	0939	3.4450	0.07000	3.5775	0.10778	0.04311	23	-1.23	125.05	0
125	Glutamic (%)	0504	3.4650	0.01000	3.5775	0.10778	0.04311	23	-1.04	125.00	0
125	Glutamic (%)	0652	3.4800	0.08000	3.5775	0.10778	0.04311	23	-0.90	125.00	0
125	Glutamic (%)	0910	3.5000	0.04000	3.5775	0.10778	0.04311	23	-0.72	125.00	0
125	Glutamic (%)	0968	3.5050	0.01600	3.5775	0.10778	0.04311	23	-0.67	125.00	0
125	Glutamic (%)	0098	3.5235	0.04100	3.5775	0.10778	0.04311	23	-0.50	125.02	0
125	Glutamic (%)	0571	3.5295	0.03700	3.5775	0.10778	0.04311	23	-0.45	125.00	0
125	Glutamic (%)	0227	3.5350	0.01000	3.5775	0.10778	0.04311	23	-0.39	125.00	0
125	Glutamic (%)	0297	3.5450	0.06200	3.5775	0.10778	0.04311	23	-0.30	125.01	0
125	Glutamic (%)	2059	3.5480	0.05200	3.5775	0.10778	0.04311	23	-0.27	125.00	0
125	Glutamic (%)	0859	3.5485	0.02300	3.5775	0.10778	0.04311	23	-0.27	125.00	0
125	Glutamic (%)	0872	3.5558	0.02350	3.5775	0.10778	0.04311	23	-0.20	125.00	0
125	Glutamic (%)	0644	3.5600	0.03000	3.5775	0.10778	0.04311	23	-0.16	125.00	0
125	Glutamic (%)	0918	3.6346	0.09200	3.5775	0.10778	0.04311	23	0.53	125.00	0
125	Glutamic (%)	0878	3.6365	0.00100	3.5775	0.10778	0.04311	23	0.55	125.00	0
125	Glutamic (%)	0870	3.6437	0.02800	3.5775	0.10778	0.04311	23	0.61	125.00	0
125	Glutamic (%)	0676	3.6490	0.05000	3.5775	0.10778	0.04311	23	0.66	125.05	0
125	Glutamic (%)	0675	3.6800	0.04000	3.5775	0.10778	0.04311	23	0.95	125.00	0
125	Glutamic (%)	0684	3.6805	0.04900	3.5775	0.10778	0.04311	23	0.96	125.00	0
125	Glutamic (%)	0619	3.7350	0.11000	3.5775	0.10778	0.04311	23	1.46	125.00	0
125	Glutamic (%)	2022	3.7650	0.03000	3.5775	0.10778	0.04311	23	1.74	125.00	0
125	Glutamic (%)	0941	3.7950	0.01000	3.5775	0.10778	0.04311	23	2.02	125.00	0
126	Glycine (%)	0968	1.1530	0.00400	1.1966	0.02846	0.02008	23	-1.53	126.00	0
126	Glycine (%)	0652	1.1600	0.04000	1.1966	0.02846	0.02008	23	-1.28	126.00	0
126	Glycine (%)	0910	1.1600	0.00000	1.1966	0.02846	0.02008	23	-1.28	126.00	0
126	Glycine (%)	0297	1.1630	0.04000	1.1966	0.02846	0.02008	23	-1.18	126.01	0
126	Glycine (%)	0504	1.1750	0.01000	1.1966	0.02846	0.02008	23	-0.76	126.00	0
126	Glycine (%)	0878	1.1810	0.02800	1.1966	0.02846	0.02008	23	-0.55	126.00	0
126	Glycine (%)	0626	1.1835	0.02500	1.1966	0.02846	0.02008	23	-0.46	126.05	0
126	Glycine (%)	0644	1.1855	0.02100	1.1966	0.02846	0.02008	23	-0.39	126.00	0
126	Glycine (%)	0684	1.1880	0.00800	1.1966	0.02846	0.02008	23	-0.30	126.00	0
126	Glycine (%)	0227	1.1900	0.02000	1.1966	0.02846	0.02008	23	-0.23	126.00	0
126	Glycine (%)	0918	1.1920	0.00110	1.1966	0.02846	0.02008	23	-0.16	126.00	0
126	Glycine (%)	2059	1.1920	0.00400	1.1966	0.02846	0.02008	23	-0.16	126.00	0
126	Glycine (%)	0098	1.1980	0.05000	1.1966	0.02846	0.02008	23	0.05	126.02	0
126	Glycine (%)	0675	1.2000	0.00000	1.1966	0.02846	0.02008	23	0.12	126.00	0
126	Glycine (%)	0859	1.2020	0.00200	1.1966	0.02846	0.02008	23	0.19	126.00	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			
126	Glycine (%)	0870	1.2116	0.02490	1.1966	0.02846	0.02008	23	0.53	126.00	0
126	Glycine (%)	0872	1.2135	0.00080	1.1966	0.02846	0.02008	23	0.60	126.00	0
126	Glycine (%)	0571	1.2155	0.00700	1.1966	0.02846	0.02008	23	0.67	126.00	0
126	Glycine (%)	2022	1.2250	0.03000	1.1966	0.02846	0.02008	23	1.00	126.00	0
126	Glycine (%)	0939	1.2250	0.05000	1.1966	0.02846	0.02008	23	1.00	126.05	0
126	Glycine (%)	0941	1.2400	0.02000	1.1966	0.02846	0.02008	23	1.53	126.00	0
126	Glycine (%)	0619	1.2600	0.00000	1.1966	0.02846	0.02008	23	2.23	126.00	0
126	Glycine (%)	0676	1.2960	0.07600	1.1966	0.02846	0.02008	23	3.49	126.05	0
127	Histidine (%)	0297	0.43250	0.01500	0.50534	0.01802	0.01057	22	-4.04	127.01	0
127	Histidine (%)	0652	0.47000	0.02000	0.50534	0.01802	0.01057	22	-1.96	127.00	0
127	Histidine (%)	0910	0.47000	0.02000	0.50534	0.01802	0.01057	22	-1.96	127.00	0
127	Histidine (%)	0859	0.49050	0.00500	0.50534	0.01802	0.01057	22	-0.82	127.00	0
127	Histidine (%)	0870	0.49305	0.01750	0.50534	0.01802	0.01057	22	-0.68	127.00	0
127	Histidine (%)	2022	0.49500	0.01000	0.50534	0.01802	0.01057	22	-0.57	127.00	0
127	Histidine (%)	0684	0.49550	0.01300	0.50534	0.01802	0.01057	22	-0.55	127.00	0
127	Histidine (%)	0872	0.49835	0.00310	0.50534	0.01802	0.01057	22	-0.39	127.00	0
127	Histidine (%)	0571	0.50100	0.00200	0.50534	0.01802	0.01057	22	-0.24	127.00	0
127	Histidine (%)	0968	0.50150	0.00300	0.50534	0.01802	0.01057	22	-0.21	127.00	0
127	Histidine (%)	0098	0.50350	0.00100	0.50534	0.01802	0.01057	22	-0.10	127.02	0
127	Histidine (%)	0227	0.50500	0.01000	0.50534	0.01802	0.01057	22	-0.02	127.00	0
127	Histidine (%)	0644	0.50550	0.00300	0.50534	0.01802	0.01057	22	0.01	127.00	0
127	Histidine (%)	0626	0.50900	0.00000	0.50534	0.01802	0.01057	22	0.20	127.05	0
127	Histidine (%)	0878	0.51300	0.01000	0.50534	0.01802	0.01057	22	0.43	127.00	0
127	Histidine (%)	0676	0.51500	0.00600	0.50534	0.01802	0.01057	22	0.54	127.05	0
127	Histidine (%)	2059	0.51800	0.00400	0.50534	0.01802	0.01057	22	0.70	127.00	0
127	Histidine (%)	0939	0.52000	0.04000	0.50534	0.01802	0.01057	22	0.81	127.05	0
127	Histidine (%)	0918	0.52805	0.01190	0.50534	0.01802	0.01057	22	1.26	127.00	0
127	Histidine (%)	0941	0.54000	0.02000	0.50534	0.01802	0.01057	22	1.92	127.00	0
127	Histidine (%)	0675	0.54500	0.01000	0.50534	0.01802	0.01057	22	2.20	127.00	0
127	Histidine (%)	0619	0.57300	0.00800	0.50534	0.01802	0.01057	22	3.76	127.00	0
127	Histidine (%)	0504	0.51500	0.05000	0.50534	0.01802	0.01057	22	0.54	127.00	1
128	Isoleucine (%)	0675	0.70500	0.01000	0.76703	0.03221	0.01260	22	-1.93	128.00	0
128	Isoleucine (%)	0684	0.70600	0.01400	0.76703	0.03221	0.01260	22	-1.89	128.00	0
128	Isoleucine (%)	0652	0.72500	0.01000	0.76703	0.03221	0.01260	22	-1.30	128.00	0
128	Isoleucine (%)	0910	0.73000	0.00000	0.76703	0.03221	0.01260	22	-1.15	128.00	0
128	Isoleucine (%)	0870	0.73815	0.03070	0.76703	0.03221	0.01260	22	-0.90	128.00	0
128	Isoleucine (%)	0504	0.74500	0.05000	0.76703	0.03221	0.01260	22	-0.68	128.00	0
128	Isoleucine (%)	0968	0.74650	0.00500	0.76703	0.03221	0.01260	22	-0.64	128.00	0
128	Isoleucine (%)	2022	0.76000	0.02000	0.76703	0.03221	0.01260	22	-0.22	128.00	0
128	Isoleucine (%)	0878	0.76050	0.00700	0.76703	0.03221	0.01260	22	-0.20	128.00	0
128	Isoleucine (%)	0918	0.76815	0.01110	0.76703	0.03221	0.01260	22	0.03	128.00	0
128	Isoleucine (%)	0859	0.76950	0.01100	0.76703	0.03221	0.01260	22	0.08	128.00	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			
128	Isoleucine (%)	0872	0.77255	0.00130	0.76703	0.03221	0.01260	22	0.17	128.00	0
128	Isoleucine (%)	0571	0.77400	0.01400	0.76703	0.03221	0.01260	22	0.22	128.00	0
128	Isoleucine (%)	2059	0.77800	0.01400	0.76703	0.03221	0.01260	22	0.34	128.00	0
128	Isoleucine (%)	0098	0.78250	0.00300	0.76703	0.03221	0.01260	22	0.48	128.02	0
128	Isoleucine (%)	0227	0.78500	0.01000	0.76703	0.03221	0.01260	22	0.56	128.00	0
128	Isoleucine (%)	0644	0.79050	0.00100	0.76703	0.03221	0.01260	22	0.73	128.00	0
128	Isoleucine (%)	0626	0.79250	0.00500	0.76703	0.03221	0.01260	22	0.79	128.05	0
128	Isoleucine (%)	0941	0.79500	0.01000	0.76703	0.03221	0.01260	22	0.87	128.00	0
128	Isoleucine (%)	0297	0.80200	0.02400	0.76703	0.03221	0.01260	22	1.09	128.01	0
128	Isoleucine (%)	0676	0.80350	0.00500	0.76703	0.03221	0.01260	22	1.13	128.05	0
128	Isoleucine (%)	0619	0.81650	0.02100	0.76703	0.03221	0.01260	22	1.54	128.00	0
128	Isoleucine (%)	0939	0.75000	0.08000	0.76703	0.03221	0.01260	22	-0.53	128.05	1
129	Leucine (%)	0910	1.5700	0.00000	1.6495	0.02354	0.01383	22	-3.38	129.00	0
129	Leucine (%)	0652	1.5800	0.02000	1.6495	0.02354	0.01383	22	-2.95	129.00	0
129	Leucine (%)	0870	1.5956	0.01850	1.6495	0.02354	0.01383	22	-2.29	129.00	0
129	Leucine (%)	0968	1.6025	0.00100	1.6495	0.02354	0.01383	22	-2.00	129.00	0
129	Leucine (%)	2022	1.6200	0.02000	1.6495	0.02354	0.01383	22	-1.25	129.00	0
129	Leucine (%)	0297	1.6315	0.02500	1.6495	0.02354	0.01383	22	-0.76	129.01	0
129	Leucine (%)	0227	1.6400	0.00000	1.6495	0.02354	0.01383	22	-0.40	129.00	0
129	Leucine (%)	0878	1.6400	0.01200	1.6495	0.02354	0.01383	22	-0.40	129.00	0
129	Leucine (%)	0626	1.6435	0.00500	1.6495	0.02354	0.01383	22	-0.25	129.05	0
129	Leucine (%)	0859	1.6495	0.01300	1.6495	0.02354	0.01383	22	0.00	129.00	0
129	Leucine (%)	0675	1.6500	0.00000	1.6495	0.02354	0.01383	22	0.02	129.00	0
129	Leucine (%)	0644	1.6560	0.00600	1.6495	0.02354	0.01383	22	0.28	129.00	0
129	Leucine (%)	0684	1.6585	0.02500	1.6495	0.02354	0.01383	22	0.38	129.00	0
129	Leucine (%)	0918	1.6591	0.03440	1.6495	0.02354	0.01383	22	0.41	129.00	0
129	Leucine (%)	2059	1.6620	0.01000	1.6495	0.02354	0.01383	22	0.53	129.00	0
129	Leucine (%)	0872	1.6622	0.01230	1.6495	0.02354	0.01383	22	0.54	129.00	0
129	Leucine (%)	0676	1.6655	0.01700	1.6495	0.02354	0.01383	22	0.68	129.05	0
129	Leucine (%)	0504	1.6700	0.00000	1.6495	0.02354	0.01383	22	0.87	129.00	0
129	Leucine (%)	0941	1.6700	0.02000	1.6495	0.02354	0.01383	22	0.87	129.00	0
129	Leucine (%)	0571	1.6705	0.00500	1.6495	0.02354	0.01383	22	0.89	129.00	0
129	Leucine (%)	0098	1.6770	0.03000	1.6495	0.02354	0.01383	22	1.17	129.02	0
129	Leucine (%)	0619	1.6850	0.03000	1.6495	0.02354	0.01383	22	1.51	129.00	0
129	Leucine (%)	0939	1.6050	0.09000	1.6495	0.02354	0.01383	22	-1.89	129.05	1
130	L-Lysine (%)	0848	0.80000	0.04000	1.0243	0.03777	0.02016	29	-5.94	130.00	0
130	L-Lysine (%)	2053	0.93500	0.02000	1.0243	0.03777	0.02016	29	-2.36	130.99	0
130	L-Lysine (%)	0910	0.98000	0.02000	1.0243	0.03777	0.02016	29	-1.17	130.00	0
130	L-Lysine (%)	0968	0.98050	0.00100	1.0243	0.03777	0.02016	29	-1.16	130.00	0
130	L-Lysine (%)	0035	0.98050	0.00700	1.0243	0.03777	0.02016	29	-1.16	130.01	0
130	L-Lysine (%)	0652	0.99000	0.02000	1.0243	0.03777	0.02016	29	-0.91	130.00	0
130	L-Lysine (%)	0684	1.0000	0.02200	1.0243	0.03777	0.02016	29	-0.64	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	Robust SD	R-bar	# Labs			
130	L-Lysine (%)	0675	1.0050	0.01000	1.0243	0.03777	0.02016	29	-0.51	130.00	0
130	L-Lysine (%)	0297	1.0090	0.00400	1.0243	0.03777	0.02016	29	-0.40	130.01	0
130	L-Lysine (%)	0918	1.0093	0.02200	1.0243	0.03777	0.02016	29	-0.40	130.00	0
130	L-Lysine (%)	0208	1.0100	0.00000	1.0243	0.03777	0.02016	29	-0.38	130.99	0
130	L-Lysine (%)	0878	1.0120	0.00200	1.0243	0.03777	0.02016	29	-0.32	130.00	0
130	L-Lysine (%)	0872	1.0126	0.01840	1.0243	0.03777	0.02016	29	-0.31	130.00	0
130	L-Lysine (%)	0626	1.0200	0.02000	1.0243	0.03777	0.02016	29	-0.11	130.05	0
130	L-Lysine (%)	2059	1.0215	0.01900	1.0243	0.03777	0.02016	29	-0.07	130.00	0
130	L-Lysine (%)	0571	1.0225	0.00100	1.0243	0.03777	0.02016	29	-0.05	130.00	0
130	L-Lysine (%)	0644	1.0275	0.00700	1.0243	0.03777	0.02016	29	0.09	130.00	0
130	L-Lysine (%)	0859	1.0285	0.01500	1.0243	0.03777	0.02016	29	0.11	130.00	0
130	L-Lysine (%)	0098	1.0395	0.01700	1.0243	0.03777	0.02016	29	0.40	130.02	0
130	L-Lysine (%)	0939	1.0400	0.04000	1.0243	0.03777	0.02016	29	0.42	130.05	0
130	L-Lysine (%)	0941	1.0450	0.05000	1.0243	0.03777	0.02016	29	0.55	130.00	0
130	L-Lysine (%)	0610	1.0450	0.01000	1.0243	0.03777	0.02016	29	0.55	130.05	0
130	L-Lysine (%)	0870	1.0523	0.00610	1.0243	0.03777	0.02016	29	0.74	130.00	0
130	L-Lysine (%)	0676	1.0655	0.08300	1.0243	0.03777	0.02016	29	1.09	130.05	0
130	L-Lysine (%)	0227	1.0800	0.06000	1.0243	0.03777	0.02016	29	1.48	130.00	0
130	L-Lysine (%)	0504	1.0800	0.02000	1.0243	0.03777	0.02016	29	1.48	130.00	0
130	L-Lysine (%)	2022	1.1050	0.03000	1.0243	0.03777	0.02016	29	2.14	130.00	0
130	L-Lysine (%)	0619	1.1200	0.02000	1.0243	0.03777	0.02016	29	2.53	130.00	0
130	L-Lysine (%)	0723	1.1270	0.00000	1.0243	0.03777	0.02016	29	2.72	130.05	0
130	L-Lysine (%)	0027	1.0610	0.10400	1.0243	0.03777	0.02016	29	0.97	130.05	1
131	Methionine (%)	0027	0.31450	0.03100	0.35990	0.02073	0.01241	27	-2.19	131.05	0
131	Methionine (%)	2053	0.32850	0.02700	0.35990	0.02073	0.01241	27	-1.51	131.99	0
131	Methionine (%)	0848	0.33000	0.00000	0.35990	0.02073	0.01241	27	-1.44	131.00	0
131	Methionine (%)	0684	0.33250	0.00700	0.35990	0.02073	0.01241	27	-1.32	131.00	0
131	Methionine (%)	0619	0.33700	0.00200	0.35990	0.02073	0.01241	27	-1.10	131.00	0
131	Methionine (%)	0626	0.34300	0.00600	0.35990	0.02073	0.01241	27	-0.82	131.05	0
131	Methionine (%)	0297	0.34450	0.01900	0.35990	0.02073	0.01241	27	-0.74	131.01	0
131	Methionine (%)	0878	0.34750	0.00700	0.35990	0.02073	0.01241	27	-0.60	131.00	0
131	Methionine (%)	0676	0.35050	0.04500	0.35990	0.02073	0.01241	27	-0.45	131.01	0
131	Methionine (%)	0504	0.35500	0.03000	0.35990	0.02073	0.01241	27	-0.24	131.00	0
131	Methionine (%)	0098	0.35650	0.00300	0.35990	0.02073	0.01241	27	-0.16	131.02	0
131	Methionine (%)	0939	0.36000	0.00000	0.35990	0.02073	0.01241	27	0.00	131.05	0
131	Methionine (%)	0968	0.36150	0.00100	0.35990	0.02073	0.01241	27	0.08	131.00	0
131	Methionine (%)	2059	0.36200	0.00000	0.35990	0.02073	0.01241	27	0.10	131.00	0
131	Methionine (%)	0859	0.36250	0.00100	0.35990	0.02073	0.01241	27	0.13	131.00	0
131	Methionine (%)	0652	0.36500	0.01000	0.35990	0.02073	0.01241	27	0.25	131.00	0
131	Methionine (%)	0910	0.36500	0.01000	0.35990	0.02073	0.01241	27	0.25	131.00	0
131	Methionine (%)	0941	0.36500	0.05000	0.35990	0.02073	0.01241	27	0.25	131.00	0
131	Methionine (%)	0872	0.36510	0.00160	0.35990	0.02073	0.01241	27	0.25	131.00	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			
131	Methionine (%)	0571	0.36750	0.00500	0.35990	0.02073	0.01241	27	0.37	131.00	0
131	Methionine (%)	0870	0.36765	0.00910	0.35990	0.02073	0.01241	27	0.37	131.00	0
131	Methionine (%)	0918	0.37530	0.00640	0.35990	0.02073	0.01241	27	0.74	131.00	0
131	Methionine (%)	0610	0.38000	0.00000	0.35990	0.02073	0.01241	27	0.97	131.05	0
131	Methionine (%)	0227	0.38500	0.01000	0.35990	0.02073	0.01241	27	1.21	131.00	0
131	Methionine (%)	2022	0.39000	0.04000	0.35990	0.02073	0.01241	27	1.45	131.00	0
131	Methionine (%)	0675	0.39500	0.01000	0.35990	0.02073	0.01241	27	1.69	131.00	0
131	Methionine (%)	0644	0.42700	0.00400	0.35990	0.02073	0.01241	27	3.24	131.00	0
132	Phenylalanine (%)	0918	0.85335	0.00270	0.92196	0.02389	0.01038	21	-2.87	132.00	0
132	Phenylalanine (%)	0652	0.87500	0.03000	0.92196	0.02389	0.01038	21	-1.97	132.00	0
132	Phenylalanine (%)	0675	0.89500	0.01000	0.92196	0.02389	0.01038	21	-1.13	132.00	0
132	Phenylalanine (%)	0968	0.90200	0.01200	0.92196	0.02389	0.01038	21	-0.84	132.00	0
132	Phenylalanine (%)	0878	0.90300	0.00200	0.92196	0.02389	0.01038	21	-0.79	132.00	0
132	Phenylalanine (%)	0504	0.90500	0.01000	0.92196	0.02389	0.01038	21	-0.71	132.00	0
132	Phenylalanine (%)	0619	0.91250	0.01300	0.92196	0.02389	0.01038	21	-0.40	132.00	0
132	Phenylalanine (%)	0297	0.91400	0.00600	0.92196	0.02389	0.01038	21	-0.33	132.01	0
132	Phenylalanine (%)	0644	0.91500	0.00400	0.92196	0.02389	0.01038	21	-0.29	132.00	0
132	Phenylalanine (%)	2059	0.91650	0.00700	0.92196	0.02389	0.01038	21	-0.23	132.00	0
132	Phenylalanine (%)	0684	0.92200	0.00600	0.92196	0.02389	0.01038	21	0.00	132.00	0
132	Phenylalanine (%)	0870	0.92480	0.01940	0.92196	0.02389	0.01038	21	0.12	132.00	0
132	Phenylalanine (%)	2022	0.93000	0.02000	0.92196	0.02389	0.01038	21	0.34	132.00	0
132	Phenylalanine (%)	0626	0.93450	0.00900	0.92196	0.02389	0.01038	21	0.53	132.05	0
132	Phenylalanine (%)	0227	0.93500	0.01000	0.92196	0.02389	0.01038	21	0.55	132.00	0
132	Phenylalanine (%)	0098	0.93950	0.01700	0.92196	0.02389	0.01038	21	0.73	132.02	0
132	Phenylalanine (%)	0676	0.94000	0.00200	0.92196	0.02389	0.01038	21	0.76	132.05	0
132	Phenylalanine (%)	0872	0.94225	0.00590	0.92196	0.02389	0.01038	21	0.85	132.00	0
132	Phenylalanine (%)	0571	0.94900	0.00400	0.92196	0.02389	0.01038	21	1.13	132.00	0
132	Phenylalanine (%)	0859	0.95100	0.00800	0.92196	0.02389	0.01038	21	1.22	132.00	0
132	Phenylalanine (%)	0941	0.96000	0.02000	0.92196	0.02389	0.01038	21	1.59	132.00	0
132	Phenylalanine (%)	0910	0.92000	0.06000	0.92196	0.02389	0.01038	21	-0.08	132.00	1
132	Phenylalanine (%)	0939	0.93000	0.06000	0.92196	0.02389	0.01038	21	0.34	132.05	1
133	Proline (%)	2022	1.1250	0.03000	1.3346	0.06222	0.02908	21	-3.37	133.00	0
133	Proline (%)	0918	1.1372	0.04460	1.3346	0.06222	0.02908	21	-3.17	133.00	0
133	Proline (%)	0910	1.2400	0.04000	1.3346	0.06222	0.02908	21	-1.52	133.00	0
133	Proline (%)	0652	1.2850	0.01000	1.3346	0.06222	0.02908	21	-0.80	133.00	0
133	Proline (%)	0968	1.2915	0.02900	1.3346	0.06222	0.02908	21	-0.69	133.00	0
133	Proline (%)	0872	1.3045	0.04100	1.3346	0.06222	0.02908	21	-0.48	133.00	0
133	Proline (%)	0504	1.3050	0.05000	1.3346	0.06222	0.02908	21	-0.48	133.00	0
133	Proline (%)	0859	1.3170	0.00000	1.3346	0.06222	0.02908	21	-0.28	133.00	0
133	Proline (%)	0870	1.3218	0.05300	1.3346	0.06222	0.02908	21	-0.21	133.00	0
133	Proline (%)	0878	1.3220	0.00400	1.3346	0.06222	0.02908	21	-0.20	133.00	0
133	Proline (%)	0684	1.3285	0.00300	1.3346	0.06222	0.02908	21	-0.10	133.00	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			
133	Proline (%)	0227	1.3350	0.01000	1.3346	0.06222	0.02908	21	0.01	133.00	0
133	Proline (%)	0644	1.3420	0.01200	1.3346	0.06222	0.02908	21	0.12	133.00	0
133	Proline (%)	0571	1.3555	0.06100	1.3346	0.06222	0.02908	21	0.34	133.00	0
133	Proline (%)	0939	1.3650	0.05000	1.3346	0.06222	0.02908	21	0.49	133.05	0
133	Proline (%)	0941	1.3850	0.05000	1.3346	0.06222	0.02908	21	0.81	133.00	0
133	Proline (%)	0626	1.3875	0.00300	1.3346	0.06222	0.02908	21	0.85	133.05	0
133	Proline (%)	0619	1.4150	0.05000	1.3346	0.06222	0.02908	21	1.29	133.00	0
133	Proline (%)	0675	1.4300	0.02000	1.3346	0.06222	0.02908	21	1.53	133.00	0
133	Proline (%)	2059	1.4355	0.00900	1.3346	0.06222	0.02908	21	1.62	133.00	0
133	Proline (%)	0676	1.4355	0.04100	1.3346	0.06222	0.02908	21	1.62	133.05	0
134	Serine (%)	0918	0.75175	0.03090	0.93722	0.02482	0.02081	23	-7.47	134.00	0
134	Serine (%)	0676	0.87100	0.03400	0.93722	0.02482	0.02081	23	-2.67	134.05	0
134	Serine (%)	0098	0.87300	0.06200	0.93722	0.02482	0.02081	23	-2.59	134.02	0
134	Serine (%)	0644	0.88700	0.01600	0.93722	0.02482	0.02081	23	-2.02	134.00	0
134	Serine (%)	0619	0.90350	0.01300	0.93722	0.02482	0.02081	23	-1.36	134.00	0
134	Serine (%)	0626	0.92400	0.00800	0.93722	0.02482	0.02081	23	-0.53	134.05	0
134	Serine (%)	0227	0.92500	0.01000	0.93722	0.02482	0.02081	23	-0.49	134.00	0
134	Serine (%)	0652	0.92500	0.01000	0.93722	0.02482	0.02081	23	-0.49	134.00	0
134	Serine (%)	0675	0.92500	0.01000	0.93722	0.02482	0.02081	23	-0.49	134.00	0
134	Serine (%)	0504	0.93500	0.07000	0.93722	0.02482	0.02081	23	-0.09	134.00	0
134	Serine (%)	0878	0.93800	0.00000	0.93722	0.02482	0.02081	23	0.03	134.00	0
134	Serine (%)	0910	0.94000	0.00000	0.93722	0.02482	0.02081	23	0.11	134.00	0
134	Serine (%)	0968	0.94100	0.01600	0.93722	0.02482	0.02081	23	0.15	134.00	0
134	Serine (%)	0859	0.94300	0.00200	0.93722	0.02482	0.02081	23	0.23	134.00	0
134	Serine (%)	0872	0.94730	0.00980	0.93722	0.02482	0.02081	23	0.41	134.00	0
134	Serine (%)	0571	0.94850	0.02300	0.93722	0.02482	0.02081	23	0.45	134.00	0
134	Serine (%)	0941	0.95000	0.04000	0.93722	0.02482	0.02081	23	0.52	134.00	0
134	Serine (%)	2022	0.95000	0.02000	0.93722	0.02482	0.02081	23	0.52	134.00	0
134	Serine (%)	2059	0.95150	0.00100	0.93722	0.02482	0.02081	23	0.58	134.00	0
134	Serine (%)	0870	0.95945	0.01290	0.93722	0.02482	0.02081	23	0.90	134.00	0
134	Serine (%)	0939	0.98500	0.05000	0.93722	0.02482	0.02081	23	1.93	134.05	0
134	Serine (%)	0297	0.99150	0.02300	0.93722	0.02482	0.02081	23	2.19	134.01	0
134	Serine (%)	0684	0.99350	0.01700	0.93722	0.02482	0.02081	23	2.27	134.00	0
135	Threonine (%)	0918	0.69690	0.03500	0.72612	0.01658	0.01286	23	-1.76	135.00	0
135	Threonine (%)	0652	0.70500	0.01000	0.72612	0.01658	0.01286	23	-1.27	135.00	0
135	Threonine (%)	0619	0.70850	0.01900	0.72612	0.01658	0.01286	23	-1.06	135.00	0
135	Threonine (%)	0675	0.71000	0.00000	0.72612	0.01658	0.01286	23	-0.97	135.00	0
135	Threonine (%)	0626	0.71200	0.01400	0.72612	0.01658	0.01286	23	-0.85	135.05	0
135	Threonine (%)	0872	0.71300	0.00640	0.72612	0.01658	0.01286	23	-0.79	135.00	0
135	Threonine (%)	2022	0.71500	0.03000	0.72612	0.01658	0.01286	23	-0.67	135.00	0
135	Threonine (%)	0878	0.71650	0.00300	0.72612	0.01658	0.01286	23	-0.58	135.00	0
135	Threonine (%)	0910	0.72000	0.00000	0.72612	0.01658	0.01286	23	-0.37	135.00	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			
135	Threonine (%)	0098	0.72550	0.01900	0.72612	0.01658	0.01286	23	-0.04	135.02	0
135	Threonine (%)	0676	0.72550	0.00900	0.72612	0.01658	0.01286	23	-0.04	135.05	0
135	Threonine (%)	0859	0.72700	0.00600	0.72612	0.01658	0.01286	23	0.05	135.00	0
135	Threonine (%)	2059	0.72800	0.00200	0.72612	0.01658	0.01286	23	0.11	135.00	0
135	Threonine (%)	0227	0.73000	0.02000	0.72612	0.01658	0.01286	23	0.23	135.00	0
135	Threonine (%)	0504	0.73000	0.02000	0.72612	0.01658	0.01286	23	0.23	135.00	0
135	Threonine (%)	0644	0.73000	0.01400	0.72612	0.01658	0.01286	23	0.23	135.00	0
135	Threonine (%)	0571	0.73200	0.01400	0.72612	0.01658	0.01286	23	0.35	135.00	0
135	Threonine (%)	0968	0.73250	0.00700	0.72612	0.01658	0.01286	23	0.38	135.00	0
135	Threonine (%)	0870	0.73525	0.00430	0.72612	0.01658	0.01286	23	0.55	135.00	0
135	Threonine (%)	0939	0.77000	0.02000	0.72612	0.01658	0.01286	23	2.65	135.05	0
135	Threonine (%)	0297	0.77150	0.01900	0.72612	0.01658	0.01286	23	2.74	135.01	0
135	Threonine (%)	0684	0.77900	0.01400	0.72612	0.01658	0.01286	23	3.19	135.00	0
135	Threonine (%)	0941	0.81500	0.01000	0.72612	0.01658	0.01286	23	5.36	135.00	0
136	Tryptophan (%)	0870	0.20295	0.00270	0.23139	0.01396	0.00376	14	-2.04	136.00	0
136	Tryptophan (%)	0859	0.20450	0.00500	0.23139	0.01396	0.00376	14	-1.93	136.03	0
136	Tryptophan (%)	0868	0.21550	0.00100	0.23139	0.01396	0.00376	14	-1.14	136.01	0
136	Tryptophan (%)	0872	0.22300	0.00200	0.23139	0.01396	0.00376	14	-0.60	136.03	0
136	Tryptophan (%)	0878	0.22400	0.00400	0.23139	0.01396	0.00376	14	-0.53	136.01	0
136	Tryptophan (%)	0098	0.23050	0.00700	0.23139	0.01396	0.00376	14	-0.06	136.02	0
136	Tryptophan (%)	0297	0.23300	0.00200	0.23139	0.01396	0.00376	14	0.12	136.03	0
136	Tryptophan (%)	2059	0.23350	0.00100	0.23139	0.01396	0.00376	14	0.15	136.01	0
136	Tryptophan (%)	0619	0.23500	0.00400	0.23139	0.01396	0.00376	14	0.26	136.03	0
136	Tryptophan (%)	0504	0.23500	0.01000	0.23139	0.01396	0.00376	14	0.26	136.99	0
136	Tryptophan (%)	0571	0.23600	0.00200	0.23139	0.01396	0.00376	14	0.33	136.01	0
136	Tryptophan (%)	0644	0.24100	0.00000	0.23139	0.01396	0.00376	14	0.69	136.01	0
136	Tryptophan (%)	0227	0.25500	0.01000	0.23139	0.01396	0.00376	14	1.69	136.00	0
136	Tryptophan (%)	0684	0.28500	0.00200	0.23139	0.01396	0.00376	14	3.84	136.00	0
136	Tryptophan (%)	0918	0.21875	0.05210	0.23139	0.01396	0.00376	14	-0.91	136.00	1
137	Tyrosine (%)	0870	0.43855	0.00730	0.62234	0.03342	0.01269	16	-5.50	137.00	0
137	Tyrosine (%)	0910	0.50000	0.02000	0.62234	0.03342	0.01269	16	-3.66	137.00	0
137	Tyrosine (%)	0872	0.58950	0.00300	0.62234	0.03342	0.01269	16	-0.98	137.00	0
137	Tyrosine (%)	0626	0.59500	0.03600	0.62234	0.03342	0.01269	16	-0.82	137.05	0
137	Tyrosine (%)	0968	0.60000	0.00000	0.62234	0.03342	0.01269	16	-0.67	137.00	0
137	Tyrosine (%)	0684	0.61000	0.01600	0.62234	0.03342	0.01269	16	-0.37	137.00	0
137	Tyrosine (%)	0227	0.61500	0.01000	0.62234	0.03342	0.01269	16	-0.22	137.00	0
137	Tyrosine (%)	0504	0.62000	0.00000	0.62234	0.03342	0.01269	16	-0.07	137.00	0
137	Tyrosine (%)	0098	0.62450	0.01700	0.62234	0.03342	0.01269	16	0.06	137.02	0
137	Tyrosine (%)	0675	0.63500	0.01000	0.62234	0.03342	0.01269	16	0.38	137.00	0
137	Tyrosine (%)	0297	0.63850	0.01500	0.62234	0.03342	0.01269	16	0.48	137.01	0
137	Tyrosine (%)	0644	0.63900	0.00600	0.62234	0.03342	0.01269	16	0.50	137.00	0
137	Tyrosine (%)	0939	0.64000	0.00000	0.62234	0.03342	0.01269	16	0.53	137.05	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
137	Tyrosine (%)	0676	0.66250	0.05300	0.62234	0.03342	0.01269	16	1.20	137.05	0
137	Tyrosine (%)	0918	0.66610	0.00280	0.62234	0.03342	0.01269	16	1.31	137.00	0
137	Tyrosine (%)	2059	0.67550	0.00700	0.62234	0.03342	0.01269	16	1.59	137.00	0
137	Tyrosine (%)	0941	0.66000	0.08000	0.62234	0.03342	0.01269	16	1.13	137.00	1
138	Valine (%)	0684	0.84150	0.02100	0.93571	0.05020	0.01727	22	-1.88	138.00	0
138	Valine (%)	0652	0.86500	0.01000	0.93571	0.05020	0.01727	22	-1.41	138.00	0
138	Valine (%)	0504	0.87500	0.01000	0.93571	0.05020	0.01727	22	-1.21	138.00	0
138	Valine (%)	0910	0.88000	0.06000	0.93571	0.05020	0.01727	22	-1.11	138.00	0
138	Valine (%)	0675	0.89500	0.01000	0.93571	0.05020	0.01727	22	-0.81	138.00	0
138	Valine (%)	0859	0.90450	0.02300	0.93571	0.05020	0.01727	22	-0.62	138.00	0
138	Valine (%)	0941	0.91000	0.00000	0.93571	0.05020	0.01727	22	-0.51	138.00	0
138	Valine (%)	0878	0.91600	0.02000	0.93571	0.05020	0.01727	22	-0.39	138.00	0
138	Valine (%)	0968	0.91650	0.00700	0.93571	0.05020	0.01727	22	-0.38	138.00	0
138	Valine (%)	2059	0.93500	0.01400	0.93571	0.05020	0.01727	22	-0.01	138.00	0
138	Valine (%)	0571	0.93550	0.01700	0.93571	0.05020	0.01727	22	0.00	138.00	0
138	Valine (%)	0870	0.93765	0.02870	0.93571	0.05020	0.01727	22	0.04	138.00	0
138	Valine (%)	0872	0.94300	0.00200	0.93571	0.05020	0.01727	22	0.15	138.00	0
138	Valine (%)	0098	0.94650	0.01300	0.93571	0.05020	0.01727	22	0.21	138.02	0
138	Valine (%)	0918	0.94845	0.00130	0.93571	0.05020	0.01727	22	0.25	138.00	0
138	Valine (%)	0644	0.94850	0.00500	0.93571	0.05020	0.01727	22	0.25	138.00	0
138	Valine (%)	0227	0.96500	0.01000	0.93571	0.05020	0.01727	22	0.58	138.00	0
138	Valine (%)	2022	0.97500	0.03000	0.93571	0.05020	0.01727	22	0.78	138.00	0
138	Valine (%)	0626	1.0070	0.00000	0.93571	0.05020	0.01727	22	1.42	138.05	0
138	Valine (%)	0619	1.0200	0.02000	0.93571	0.05020	0.01727	22	1.68	138.00	0
138	Valine (%)	0297	1.0355	0.06900	0.93571	0.05020	0.01727	22	1.99	138.01	0
138	Valine (%)	0676	1.0385	0.00900	0.93571	0.05020	0.01727	22	2.05	138.05	0
138	Valine (%)	0939	0.92500	0.09000	0.93571	0.05020	0.01727	22	-0.21	138.05	1
139	Taurine (%)	0504	0.06500	0.09000			0.05750	2	-0.71	139.00	0
139	Taurine (%)	0941	0.16750	0.02500			0.05750	2	0.71	139.00	0
139	Taurine (%)	0098	0.00000	0.00000			0.05750	2	-1.60	139.02	4
150	Phytase (Units / kg)	2022	328.50	37.000			37.000	1			0
160	Fructose (%)	0148	0.16000	0.00000	0.16450	0.00636	0.01467	3	-0.69	160.99	0
160	Fructose (%)	2004	0.16900	0.00400	0.16450	0.00636	0.01467	3	-0.46	160.99	0
160	Fructose (%)	0227	0.23000	0.04000	0.16450	0.00636	0.01467	3	1.15	160.99	0
160	Fructose (%)	0297	0.00000	0.00000	0.16450	0.00636	0.01467	3	-4.89	160.99	4
160	Fructose (%)	0674	0.11500	0.23000	0.16450	0.00636	0.01467	3	-1.87	160.99	4
161	Galactose (%)	2004	0.01015	0.00090				1			0
161	Galactose (%)	0297	0.00000	0.00000				1			4
162	Glucose (%)	0148	0.09500	0.01000	0.48388	0.41783	0.03325	4	-0.93	162.99	0
162	Glucose (%)	2004	0.26050	0.00300	0.48388	0.41783	0.03325	4	-0.53	162.99	0
162	Glucose (%)	0227	0.53000	0.12000	0.48388	0.41783	0.03325	4	0.11	162.99	0
162	Glucose (%)	0629	1.0500	0.00000	0.48388	0.41783	0.03325	4	1.35	162.99	0

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162	Glucose (%)	0297	0.00000	0.00000	0.48388	0.41783	0.03325	4	-1.16	162.99	4
162	Glucose (%)	0674	0.05500	0.11000	0.48388	0.41783	0.03325	4	-1.03	162.99	4
163	Lactose (%)	0148	0.00000	0.00000				0			4
163	Lactose (%)	0297	0.00000	0.00000				0			4
163	Lactose (%)	0674	0.00000	0.00000				0			4
163	Lactose (%)	2004	0.00000	0.00000				0			4
164	Maltose (%)	0297	0.10000	0.01000	0.38700	0.32395	0.01450	4	-0.89	164.99	0
164	Maltose (%)	0148	0.11500	0.01000	0.38700	0.32395	0.01450	4	-0.84	164.99	0
164	Maltose (%)	2004	0.63300	0.03800	0.38700	0.32395	0.01450	4	0.76	164.99	0
164	Maltose (%)	0629	0.70000	0.00000	0.38700	0.32395	0.01450	4	0.97	164.99	0
165	Sucrose (%)	2004	2.0650	0.07000	2.4505	0.35817	0.03060	5	-1.08	165.99	0
165	Sucrose (%)	0629	2.3000	0.00000	2.4505	0.35817	0.03060	5	-0.42	165.99	0
165	Sucrose (%)	0148	2.3950	0.03000	2.4505	0.35817	0.03060	5	-0.15	165.99	0
165	Sucrose (%)	0227	2.4600	0.04000	2.4505	0.35817	0.03060	5	0.03	165.99	0
165	Sucrose (%)	0297	3.0325	0.01300	2.4505	0.35817	0.03060	5	1.62	165.99	0
165	Sucrose (%)	0674	1.1400	2.2800	2.4505	0.35817	0.03060	5	-3.66	165.99	4
166	Raffinose (%)	0297	0.38750	0.02100			0.02100	1			0
167	Stachyose (%)	0297	0.95350	0.00100			0.00100	1			0
400	Water activity (Units)	2073	0.57450	0.00500	0.57517	0.00076	0.00463	4	-0.56	400.99	0
400	Water activity (Units)	0942	0.57500	0.01000	0.57517	0.00076	0.00463	4	-0.51	400.01	0
400	Water activity (Units)	0589	0.57600	0.00200	0.57517	0.00076	0.00463	4	-0.42	400.01	0
400	Water activity (Units)	0552	0.59755	0.00150	0.57517	0.00076	0.00463	4	1.50	400.01	0
516	Arsenic, total (mg / kg (ppm))	0199	0.33000	0.02000	0.38189	0.02968	0.02684	9	-1.75	516.53	0
516	Arsenic, total (mg / kg (ppm))	0171	0.36500	0.01000	0.38189	0.02968	0.02684	9	-0.57	516.00	0
516	Arsenic, total (mg / kg (ppm))	0553	0.36600	0.02400	0.38189	0.02968	0.02684	9	-0.54	516.53	0
516	Arsenic, total (mg / kg (ppm))	0964	0.37125	0.00990	0.38189	0.02968	0.02684	9	-0.36	516.43	0
516	Arsenic, total (mg / kg (ppm))	0227	0.37200	0.02200	0.38189	0.02968	0.02684	9	-0.33	516.53	0
516	Arsenic, total (mg / kg (ppm))	0555	0.39000	0.02000	0.38189	0.02968	0.02684	9	0.27	516.52	0
516	Arsenic, total (mg / kg (ppm))	0918	0.41130	0.03920	0.38189	0.02968	0.02684	9	0.99	516.53	0
516	Arsenic, total (mg / kg (ppm))	0168	0.43895	0.04150	0.38189	0.02968	0.02684	9	1.92	516.53	0
516	Arsenic, total (mg / kg (ppm))	0098	0.46450	0.05500	0.38189	0.02968	0.02684	9	2.78	516.53	0
516	Arsenic, total (mg / kg (ppm))	0555	0.00000	0.00000	0.38189	0.02968	0.02684	9	-12.87	516.42	4
518	Cadmium (mg / kg (ppm))	0171	0.06500	0.01000	0.07918	0.01088	0.00492	10	-1.30	518.41	0
518	Cadmium (mg / kg (ppm))	0227	0.06800	0.00000	0.07918	0.01088	0.00492	10	-1.03	518.53	0
518	Cadmium (mg / kg (ppm))	0553	0.07270	0.00740	0.07918	0.01088	0.00492	10	-0.60	518.53	0
518	Cadmium (mg / kg (ppm))	0199	0.07350	0.00100	0.07918	0.01088	0.00492	10	-0.52	518.53	0
518	Cadmium (mg / kg (ppm))	0168	0.07600	0.01360	0.07918	0.01088	0.00492	10	-0.29	518.53	0
518	Cadmium (mg / kg (ppm))	0098	0.08250	0.00700	0.07918	0.01088	0.00492	10	0.30	518.53	0
518	Cadmium (mg / kg (ppm))	0918	0.08295	0.00090	0.07918	0.01088	0.00492	10	0.35	518.53	0
518	Cadmium (mg / kg (ppm))	0011	0.08475	0.00050	0.07918	0.01088	0.00492	10	0.51	518.41	0
518	Cadmium (mg / kg (ppm))	0964	0.09380	0.00880	0.07918	0.01088	0.00492	10	1.34	518.43	0
518	Cadmium (mg / kg (ppm))	0968	0.09800	0.00000	0.07918	0.01088	0.00492	10	1.73	518.41	0

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518	Cadmium (mg / kg (ppm))	0508	9.2140	0.05400	0.07918	0.01088	0.00492	10	<b>839.31</b>	518.43	2
518	Cadmium (mg / kg (ppm))	0425	0.00000	0.00000	0.07918	0.01088	0.00492	10	<b>-7.28</b>	518.43	4
518	Cadmium (mg / kg (ppm))	0555	0.00000	0.00000	0.07918	0.01088	0.00492	10	<b>-7.28</b>	518.52	4
520	Chromium (mg / kg (ppm))	0918	2.8017	0.03690	4.7520	1.1690	0.31732	9	<b>-1.67</b>	520.53	0
520	Chromium (mg / kg (ppm))	0168	3.7070	0.70600	4.7520	1.1690	0.31732	9	<b>-0.89</b>	520.53	0
520	Chromium (mg / kg (ppm))	0011	3.9938	0.07250	4.7520	1.1690	0.31732	9	<b>-0.65</b>	520.41	0
520	Chromium (mg / kg (ppm))	2023	4.6050	0.39000	4.7520	1.1690	0.31732	9	<b>-0.13</b>	520.53	0
520	Chromium (mg / kg (ppm))	0968	4.6395	0.41900	4.7520	1.1690	0.31732	9	<b>-0.10</b>	520.99	0
520	Chromium (mg / kg (ppm))	2012	5.5450	0.03000	4.7520	1.1690	0.31732	9	<b>0.68</b>	520.43	0
520	Chromium (mg / kg (ppm))	0510	5.5850	0.63000	4.7520	1.1690	0.31732	9	<b>0.71</b>	520.43	0
520	Chromium (mg / kg (ppm))	0171	5.8000	0.20000	4.7520	1.1690	0.31732	9	<b>0.90</b>	520.41	0
520	Chromium (mg / kg (ppm))	0964	5.8943	0.37150	4.7520	1.1690	0.31732	9	<b>0.98</b>	520.43	0
520	Chromium (mg / kg (ppm))	0555	3.3000	1.8000	4.7520	1.1690	0.31732	9	<b>-1.24</b>	520.52	1
526	Lead (mg / kg (ppm))	0171	0.11500	0.03000	0.16261	0.02984	0.02336	8	<b>-1.60</b>	526.41	0
526	Lead (mg / kg (ppm))	0199	0.14000	0.00000	0.16261	0.02984	0.02336	8	<b>-0.76</b>	526.53	0
526	Lead (mg / kg (ppm))	0553	0.15000	0.02400	0.16261	0.02984	0.02336	8	<b>-0.42</b>	526.53	0
526	Lead (mg / kg (ppm))	0098	0.15400	0.00200	0.16261	0.02984	0.02336	8	<b>-0.29</b>	526.53	0
526	Lead (mg / kg (ppm))	0227	0.16650	0.00700	0.16261	0.02984	0.02336	8	<b>0.13</b>	526.53	0
526	Lead (mg / kg (ppm))	0918	0.17385	0.00630	0.16261	0.02984	0.02336	8	<b>0.38</b>	526.53	0
526	Lead (mg / kg (ppm))	0168	0.19600	0.03800	0.16261	0.02984	0.02336	8	<b>1.12</b>	526.53	0
526	Lead (mg / kg (ppm))	0964	0.43940	0.07960	0.16261	0.02984	0.02336	8	<b>9.28</b>	526.43	0
526	Lead (mg / kg (ppm))	0508	13.920	0.12000	0.16261	0.02984	0.02336	8	<b>461.04</b>	526.43	2
526	Lead (mg / kg (ppm))	0425	0.00000	0.00000	0.16261	0.02984	0.02336	8	<b>-5.45</b>	526.43	4
526	Lead (mg / kg (ppm))	0555	0.00000	0.00000	0.16261	0.02984	0.02336	8	<b>-5.45</b>	526.52	4
529	Mercury (µg / kg (ppb))	0425	0.00000	0.00000				0			4
529	Mercury (µg / kg (ppb))	0555	0.00000	0.00000				0			4
529	Mercury (µg / kg (ppb))	0918	1.0000	2.0000				0			4
539	Nickel (mg / kg (ppm))	0918	2.8000	0.07510	3.2811	0.40769	0.12398	6	<b>-1.18</b>	539.53	0
539	Nickel (mg / kg (ppm))	2023	2.9500	0.16000	3.2811	0.40769	0.12398	6	<b>-0.81</b>	539.53	0
539	Nickel (mg / kg (ppm))	0011	3.2240	0.04600	3.2811	0.40769	0.12398	6	<b>-0.14</b>	539.41	0
539	Nickel (mg / kg (ppm))	0555	3.4000	0.20000	3.2811	0.40769	0.12398	6	<b>0.29</b>	539.52	0
539	Nickel (mg / kg (ppm))	0171	3.6000	0.20000	3.2811	0.40769	0.12398	6	<b>0.78</b>	539.41	0
539	Nickel (mg / kg (ppm))	0964	3.7124	0.06280	3.2811	0.40769	0.12398	6	<b>1.06</b>	539.43	0
539	Nickel (mg / kg (ppm))	0553	2.8500	1.4600	3.2811	0.40769	0.12398	6	<b>-1.06</b>	539.53	1
600	Total Aflatoxin (µg / kg (ppb))	1019	2.0000	0.00000							0
600	Total Aflatoxin (µg / kg (ppb))	0723	3.3300	0.00000							0
600	Total Aflatoxin (µg / kg (ppb))	0028	4.4000	0.40000							0
600	Total Aflatoxin (µg / kg (ppb))	0042	0.00000	0.00000							4
610	Deoxynivalenol (µg / kg (ppb))	0028	1,600.0	0.00000							0
710	Lauric Acid (12:0) (%) (w/w)	0676	0.00600	0.00000			0.01000	2	<b>-0.71</b>	710.99	0
710	Lauric Acid (12:0) (%) (w/w)	0353	0.10000	0.02000			0.01000	2	<b>0.71</b>	710.99	0
714	Myristic Acid (14:0) (%) (w/w)	0353	0.56500	0.01000			0.01000	1			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			
716	Palmitic Acid (16:0) (% (w/w))	0353	16.240	0.12000			0.12000	1			0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	0676	0.02400	0.00000			0.01000	2	-0.71	718.99	0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	0353	0.85000	0.02000			0.01000	2	0.71	718.99	0
720	Margaric acid (17:0) (% (w/w))	0353	0.24500	0.01000			0.01000	1			0
722	Stearic Acid (18:0) (% (w/w))	0353	5.5750	0.03000			0.03000	1			0
724	Oleic Acid (9c-18:1) (% (w/w))	0353	26.850	0.06000			0.06000	1			0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0676	1.8290	0.00200			0.09100	2	-0.71	726.99	0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0353	41.370	0.18000			0.09100	2	0.71	726.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%)	0676	0.13500	0.00000			0.00000	1			0
732	Gondoic Acid (11c-20:1) (% (w/w))	0353	0.65000	0.02000			0.02000	1			0
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%)	0676	0.00750	0.00100			0.00100	1			0
738	Mead Acid (11c,14c,17c-20:3) (% (w/w))	0353	0.00000	0.00000			0.00000	0			4
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%)	0676	0.00500	0.00000				1			0
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%)	0353	0.00000	0.00000				1			4
744	Erucic Acid (13c-22:1) (% (w/w))	0353	0.00000	0.00000			0.00000	0			4
746	Docosapentaenoic Acid n-3 DPA (DHA) (%)	0676	0.00200	0.00000			0.00000	1			0
748	Lignoceric Acid (24:0) (% (w/w))	0353	0.00000	0.00000			0.00000	0			4
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%)	0676	0.00400	0.00000				1			0
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%)	0353	0.00000	0.00000				1			4
752	Nervonic Acid (24:1) isomers (% (w/w))	0353	0.00000	0.00000			0.00000	0			4
754	Total n-3 Polyunsaturated (Omega-3) F&#x209A (%)	0676	0.15000	0.00000			0.00000	1			0
756	Total n-6 Polyunsaturated (Omega-6) F&#x209A (%)	0676	1.8400	0.00000			0.00000	1			0
758	Total Saturated Fatty Acids (% (w/w))	0353	23.250	0.12000			0.12000	1			0
762	Total Monounsaturated Fatty Acids (% (w/w))	0353	28.530	0.26000			0.26000	1			0
766	Total Polyunsaturated Fatty Acids (% (w/w))	0353	44.725	0.27000			0.27000	1			0
772	Total Fatty Acids (% (w/w))	0353	3.8900	0.26000			0.26000	1			0

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 8 = Analyst data exempt and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in this case the Z Scores are included for information only (Grey, No Action!). Flag 9 indicates no statistics calculated for this dataset. To review the problem please see all submitted data for this test.