



## Analyte Proficiency Testing Report Regular Program

Sample # 201531

# Labs Reporting: 212

Distillers Dried Grains with Solubles

Issue Date : 12/31/2015

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	0.10000	0.00000			0.00000	1			0
001	Loss on Drying (%)	0510	6.8000	0.00000	10.529	0.48329	0.12589	82	-7.72	001.99	0
001	Loss on Drying (%)	0618	7.0450	0.03000	10.529	0.48329	0.12589	82	-7.21	001.07	0
001	Loss on Drying (%)	0618	8.4300	0.10000	10.529	0.48329	0.12589	82	-4.34	001.99	0
001	Loss on Drying (%)	0872	8.8700	0.06000	10.529	0.48329	0.12589	82	-3.43	001.07	0
001	Loss on Drying (%)	0630	9.1850	0.03000	10.529	0.48329	0.12589	82	-2.78	001.99	0
001	Loss on Drying (%)	0900	9.4750	0.05000	10.529	0.48329	0.12589	82	-2.18	001.03	0
001	Loss on Drying (%)	2106	9.5150	0.09000	10.529	0.48329	0.12589	82	-2.10	001.00	0
001	Loss on Drying (%)	0675	9.5500	0.06000	10.529	0.48329	0.12589	82	-2.03	001.07	0
001	Loss on Drying (%)	0610	9.6300	0.02000	10.529	0.48329	0.12589	82	-1.86	001.05	0
001	Loss on Drying (%)	0353	9.6450	0.27000	10.529	0.48329	0.12589	82	-1.83	001.07	0
001	Loss on Drying (%)	0918	9.7550	0.13000	10.529	0.48329	0.12589	82	-1.60	001.99	0
001	Loss on Drying (%)	0968	9.8465	0.02700	10.529	0.48329	0.12589	82	-1.41	001.07	0
001	Loss on Drying (%)	0571	9.9600	0.04000	10.529	0.48329	0.12589	82	-1.18	001.07	0
001	Loss on Drying (%)	0035	10.075	0.01000	10.529	0.48329	0.12589	82	-0.94	001.07	0
001	Loss on Drying (%)	0049	10.100	0.34000	10.529	0.48329	0.12589	82	-0.89	001.07	0
001	Loss on Drying (%)	0004	10.140	0.16000	10.529	0.48329	0.12589	82	-0.81	001.99	0
001	Loss on Drying (%)	0843	10.170	0.04000	10.529	0.48329	0.12589	82	-0.74	001.07	0
001	Loss on Drying (%)	0407	10.172	0.07440	10.529	0.48329	0.12589	82	-0.74	001.07	0
001	Loss on Drying (%)	0868	10.185	0.03000	10.529	0.48329	0.12589	82	-0.71	001.03	0
001	Loss on Drying (%)	0723	10.220	0.00000	10.529	0.48329	0.12589	82	-0.64	001.07	0
001	Loss on Drying (%)	0034	10.265	0.19000	10.529	0.48329	0.12589	82	-0.55	001.00	0
001	Loss on Drying (%)	0897	10.270	0.02000	10.529	0.48329	0.12589	82	-0.54	001.03	0
001	Loss on Drying (%)	0083	10.290	0.12000	10.529	0.48329	0.12589	82	-0.50	001.07	0
001	Loss on Drying (%)	0413	10.300	0.20000	10.529	0.48329	0.12589	82	-0.47	001.07	0
001	Loss on Drying (%)	0689	10.300	0.00000	10.529	0.48329	0.12589	82	-0.47	001.07	0
001	Loss on Drying (%)	0903	10.305	0.01000	10.529	0.48329	0.12589	82	-0.46	001.03	0
001	Loss on Drying (%)	0003	10.315	0.11000	10.529	0.48329	0.12589	82	-0.44	001.07	0
001	Loss on Drying (%)	2067	10.319	0.03200	10.529	0.48329	0.12589	82	-0.44	001.07	0
001	Loss on Drying (%)	0357	10.355	0.15000	10.529	0.48329	0.12589	82	-0.36	001.99	0
001	Loss on Drying (%)	0937	10.360	0.02000	10.529	0.48329	0.12589	82	-0.35	001.03	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001	Loss on Drying (%)	0089	10.370	0.00000	10.529	0.48329	0.12589	82	-0.33	001.07	0
001	Loss on Drying (%)	0164	10.375	0.09000	10.529	0.48329	0.12589	82	-0.32	001.99	0
001	Loss on Drying (%)	0098	10.385	0.05000	10.529	0.48329	0.12589	82	-0.30	001.07	0
001	Loss on Drying (%)	0895	10.395	0.01000	10.529	0.48329	0.12589	82	-0.28	001.03	0
001	Loss on Drying (%)	0226	10.400	0.00000	10.529	0.48329	0.12589	82	-0.27	001.07	0
001	Loss on Drying (%)	0033	10.400	0.00000	10.529	0.48329	0.12589	82	-0.27	001.99	0
001	Loss on Drying (%)	0893	10.405	0.01000	10.529	0.48329	0.12589	82	-0.26	001.03	0
001	Loss on Drying (%)	0948	10.415	0.05000	10.529	0.48329	0.12589	82	-0.24	001.99	0
001	Loss on Drying (%)	2009	10.438	0.03780	10.529	0.48329	0.12589	82	-0.19	001.07	0
001	Loss on Drying (%)	0045	10.470	0.42000	10.529	0.48329	0.12589	82	-0.12	001.07	0
001	Loss on Drying (%)	0171	10.495	0.05000	10.529	0.48329	0.12589	82	-0.07	001.07	0
001	Loss on Drying (%)	2091	10.510	0.02000	10.529	0.48329	0.12589	82	-0.04	001.03	0
001	Loss on Drying (%)	2059	10.510	0.34000	10.529	0.48329	0.12589	82	-0.04	001.07	0
001	Loss on Drying (%)	0845	10.520	0.50000	10.529	0.48329	0.12589	82	-0.02	001.07	0
001	Loss on Drying (%)	0590	10.525	0.19000	10.529	0.48329	0.12589	82	-0.01	001.08	0
001	Loss on Drying (%)	0015	10.575	0.11000	10.529	0.48329	0.12589	82	0.09	001.07	0
001	Loss on Drying (%)	0638	10.580	0.12000	10.529	0.48329	0.12589	82	0.10	001.07	0
001	Loss on Drying (%)	0849	10.592	0.03600	10.529	0.48329	0.12589	82	0.13	001.07	0
001	Loss on Drying (%)	0139	10.640	0.16000	10.529	0.48329	0.12589	82	0.23	001.07	0
001	Loss on Drying (%)	0934	10.650	0.02000	10.529	0.48329	0.12589	82	0.25	001.03	0
001	Loss on Drying (%)	0619	10.700	0.00000	10.529	0.48329	0.12589	82	0.35	001.03	0
001	Loss on Drying (%)	0652	10.700	0.20000	10.529	0.48329	0.12589	82	0.35	001.08	0
001	Loss on Drying (%)	0309	10.708	0.10650	10.529	0.48329	0.12589	82	0.37	001.00	0
001	Loss on Drying (%)	0169	10.715	0.05000	10.529	0.48329	0.12589	82	0.38	001.00	0
001	Loss on Drying (%)	2086	10.730	0.00000	10.529	0.48329	0.12589	82	0.42	001.03	0
001	Loss on Drying (%)	0889	10.735	0.29000	10.529	0.48329	0.12589	82	0.43	001.99	0
001	Loss on Drying (%)	0940	10.745	0.21000	10.529	0.48329	0.12589	82	0.45	001.99	0
001	Loss on Drying (%)	0366	10.750	0.10000	10.529	0.48329	0.12589	82	0.46	001.07	0
001	Loss on Drying (%)	0278	10.755	0.03000	10.529	0.48329	0.12589	82	0.47	001.07	0
001	Loss on Drying (%)	0581	10.780	0.14000	10.529	0.48329	0.12589	82	0.52	001.07	0
001	Loss on Drying (%)	0651	10.789	0.28890	10.529	0.48329	0.12589	82	0.54	001.00	0
001	Loss on Drying (%)	0695	10.876	0.08000	10.529	0.48329	0.12589	82	0.72	001.07	0
001	Loss on Drying (%)	0609	10.950	0.10000	10.529	0.48329	0.12589	82	0.87	001.07	0
001	Loss on Drying (%)	0693	10.950	0.10000	10.529	0.48329	0.12589	82	0.87	001.07	0
001	Loss on Drying (%)	0074	11.055	0.43000	10.529	0.48329	0.12589	82	1.09	001.07	0
001	Loss on Drying (%)	2012	11.120	0.34000	10.529	0.48329	0.12589	82	1.22	001.07	0
001	Loss on Drying (%)	0629	11.265	0.03000	10.529	0.48329	0.12589	82	1.52	001.99	0
001	Loss on Drying (%)	0676	11.265	0.01000	10.529	0.48329	0.12589	82	1.52	001.99	0
001	Loss on Drying (%)	0615	11.330	0.26000	10.529	0.48329	0.12589	82	1.66	001.00	0
001	Loss on Drying (%)	0187	11.410	0.08000	10.529	0.48329	0.12589	82	1.82	001.07	0
001	Loss on Drying (%)	0505	11.575	0.05000	10.529	0.48329	0.12589	82	2.16	001.99	0
001	Loss on Drying (%)	0536	11.605	0.41000	10.529	0.48329	0.12589	82	2.23	001.99	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			
001	Loss on Drying (%)	2011	11.620	0.44000	10.529	0.48329	0.12589	82	2.26	001.07	0
001	Loss on Drying (%)	0720	11.805	0.11000	10.529	0.48329	0.12589	82	2.64	001.99	0
001	Loss on Drying (%)	0852	11.930	0.02000	10.529	0.48329	0.12589	82	2.90	001.99	0
001	Loss on Drying (%)	0037	12.090	0.34000	10.529	0.48329	0.12589	82	3.23	001.99	0
001	Loss on Drying (%)	0142	12.225	0.21000	10.529	0.48329	0.12589	82	3.51	001.07	0
001	Loss on Drying (%)	0178	12.305	0.03000	10.529	0.48329	0.12589	82	3.67	001.07	0
001	Loss on Drying (%)	0504	12.775	0.35000	10.529	0.48329	0.12589	82	4.65	001.00	0
001	Loss on Drying (%)	0529	12.780	0.24000	10.529	0.48329	0.12589	82	4.66	001.07	0
001	Loss on Drying (%)	0876	13.375	0.25000	10.529	0.48329	0.12589	82	5.89	001.99	0
001	Loss on Drying (%)	0047	14.000	0.40000	10.529	0.48329	0.12589	82	7.18	001.99	0
001	Loss on Drying (%)	0613	10.755	1.2300	10.529	0.48329	0.12589	82	0.47	001.07	1
002	Protein (%)	2105	11.220	0.06000	26.298	0.33331	0.17065	209	-45.24	002.99	0
002	Protein (%)	0852	24.565	0.09000	26.298	0.33331	0.17065	209	-5.20	002.05	0
002	Protein (%)	0405	24.780	0.16000	26.298	0.33331	0.17065	209	-4.55	002.04	0
002	Protein (%)	0187	24.805	0.21000	26.298	0.33331	0.17065	209	-4.48	002.04	0
002	Protein (%)	0943	25.275	0.63000	26.298	0.33331	0.17065	209	-3.07	002.05	0
002	Protein (%)	0596	25.290	0.26000	26.298	0.33331	0.17065	209	-3.02	002.05	0
002	Protein (%)	0651	25.357	0.21500	26.298	0.33331	0.17065	209	-2.82	002.05	0
002	Protein (%)	0265	25.445	0.29000	26.298	0.33331	0.17065	209	-2.56	002.06	0
002	Protein (%)	0921	25.465	0.01000	26.298	0.33331	0.17065	209	-2.50	002.05	0
002	Protein (%)	0685	25.620	0.02000	26.298	0.33331	0.17065	209	-2.03	002.01	0
002	Protein (%)	2097	25.624	0.20460	26.298	0.33331	0.17065	209	-2.02	002.05	0
002	Protein (%)	0889	25.660	0.20000	26.298	0.33331	0.17065	209	-1.91	002.01	0
002	Protein (%)	0539	25.725	0.31000	26.298	0.33331	0.17065	209	-1.72	002.06	0
002	Protein (%)	0728	25.760	0.50000	26.298	0.33331	0.17065	209	-1.61	002.04	0
002	Protein (%)	0042	25.775	0.23000	26.298	0.33331	0.17065	209	-1.57	002.02	0
002	Protein (%)	0940	25.780	0.14000	26.298	0.33331	0.17065	209	-1.55	002.00	0
002	Protein (%)	0353	25.795	0.15000	26.298	0.33331	0.17065	209	-1.51	002.06	0
002	Protein (%)	0674	25.810	0.00000	26.298	0.33331	0.17065	209	-1.46	002.05	0
002	Protein (%)	0874	25.815	0.23000	26.298	0.33331	0.17065	209	-1.45	002.04	0
002	Protein (%)	2091	25.830	0.10000	26.298	0.33331	0.17065	209	-1.40	002.05	0
002	Protein (%)	0609	25.845	0.01000	26.298	0.33331	0.17065	209	-1.36	002.06	0
002	Protein (%)	0910	25.850	1.1000	26.298	0.33331	0.17065	209	-1.34	002.01	0
002	Protein (%)	0723	25.870	0.00000	26.298	0.33331	0.17065	209	-1.28	002.01	0
002	Protein (%)	0011	25.890	1.4400	26.298	0.33331	0.17065	209	-1.22	002.06	0
002	Protein (%)	0968	25.898	0.11000	26.298	0.33331	0.17065	209	-1.20	002.01	0
002	Protein (%)	0152	25.900	0.00000	26.298	0.33331	0.17065	209	-1.19	002.01	0
002	Protein (%)	0619	25.900	0.00000	26.298	0.33331	0.17065	209	-1.19	002.05	0
002	Protein (%)	0004	25.915	0.19000	26.298	0.33331	0.17065	209	-1.15	002.06	0
002	Protein (%)	0294	25.950	0.10000	26.298	0.33331	0.17065	209	-1.04	002.06	0
002	Protein (%)	0630	25.950	0.14000	26.298	0.33331	0.17065	209	-1.04	002.06	0
002	Protein (%)	0169	25.955	0.15000	26.298	0.33331	0.17065	209	-1.03	002.00	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			
002	Protein (%)	2058	25.960	0.04000	26.298	0.33331	0.17065	209	-1.01	002.05	0
002	Protein (%)	0722	25.966	0.07570	26.298	0.33331	0.17065	209	-0.99	002.05	0
002	Protein (%)	2106	25.970	0.06000	26.298	0.33331	0.17065	209	-0.98	002.05	0
002	Protein (%)	0939	25.980	0.46000	26.298	0.33331	0.17065	209	-0.95	002.05	0
002	Protein (%)	0229	25.990	0.08000	26.298	0.33331	0.17065	209	-0.92	002.06	0
002	Protein (%)	0849	25.992	0.02300	26.298	0.33331	0.17065	209	-0.92	002.05	0
002	Protein (%)	0652	26.000	0.00000	26.298	0.33331	0.17065	209	-0.89	002.01	0
002	Protein (%)	0047	26.000	0.00000	26.298	0.33331	0.17065	209	-0.89	002.06	0
002	Protein (%)	0619	26.000	0.00000	26.298	0.33331	0.17065	209	-0.89	002.06	0
002	Protein (%)	0868	26.010	0.02000	26.298	0.33331	0.17065	209	-0.86	002.05	0
002	Protein (%)	0066	26.015	0.09000	26.298	0.33331	0.17065	209	-0.85	002.02	0
002	Protein (%)	2006	26.020	0.14000	26.298	0.33331	0.17065	209	-0.83	002.05	0
002	Protein (%)	2073	26.020	0.06000	26.298	0.33331	0.17065	209	-0.83	002.05	0
002	Protein (%)	2009	26.028	0.02380	26.298	0.33331	0.17065	209	-0.81	002.05	0
002	Protein (%)	0885	26.031	0.11640	26.298	0.33331	0.17065	209	-0.80	002.05	0
002	Protein (%)	0695	26.032	0.11300	26.298	0.33331	0.17065	209	-0.80	002.06	0
002	Protein (%)	0682	26.035	0.09000	26.298	0.33331	0.17065	209	-0.79	002.06	0
002	Protein (%)	0952	26.043	0.00900	26.298	0.33331	0.17065	209	-0.77	002.05	0
002	Protein (%)	0123	26.050	0.06000	26.298	0.33331	0.17065	209	-0.74	002.06	0
002	Protein (%)	0098	26.050	0.10000	26.298	0.33331	0.17065	209	-0.74	002.08	0
002	Protein (%)	2004	26.050	0.10000	26.298	0.33331	0.17065	209	-0.74	002.99	0
002	Protein (%)	0242	26.055	0.35000	26.298	0.33331	0.17065	209	-0.73	002.06	0
002	Protein (%)	0015	26.060	0.02000	26.298	0.33331	0.17065	209	-0.71	002.05	0
002	Protein (%)	0675	26.060	0.06000	26.298	0.33331	0.17065	209	-0.71	002.05	0
002	Protein (%)	0848	26.060	0.08000	26.298	0.33331	0.17065	209	-0.71	002.06	0
002	Protein (%)	0083	26.070	0.20000	26.298	0.33331	0.17065	209	-0.68	002.06	0
002	Protein (%)	0042	26.080	0.18000	26.298	0.33331	0.17065	209	-0.65	002.06	0
002	Protein (%)	0895	26.085	0.01000	26.298	0.33331	0.17065	209	-0.64	002.05	0
002	Protein (%)	0018	26.085	0.33000	26.298	0.33331	0.17065	209	-0.64	002.06	0
002	Protein (%)	0202	26.085	0.29000	26.298	0.33331	0.17065	209	-0.64	002.06	0
002	Protein (%)	0049	26.095	0.05000	26.298	0.33331	0.17065	209	-0.61	002.06	0
002	Protein (%)	0868	26.105	0.01000	26.298	0.33331	0.17065	209	-0.58	002.06	0
002	Protein (%)	0589	26.115	0.21000	26.298	0.33331	0.17065	209	-0.55	002.06	0
002	Protein (%)	0505	26.140	0.02000	26.298	0.33331	0.17065	209	-0.47	002.06	0
002	Protein (%)	0263	26.143	0.09280	26.298	0.33331	0.17065	209	-0.47	002.06	0
002	Protein (%)	0939	26.145	0.17000	26.298	0.33331	0.17065	209	-0.46	002.06	0
002	Protein (%)	0897	26.155	0.01000	26.298	0.33331	0.17065	209	-0.43	002.05	0
002	Protein (%)	0298	26.160	0.02000	26.298	0.33331	0.17065	209	-0.41	002.06	0
002	Protein (%)	0676	26.160	0.58000	26.298	0.33331	0.17065	209	-0.41	002.06	0
002	Protein (%)	0552	26.170	0.24000	26.298	0.33331	0.17065	209	-0.38	002.05	0
002	Protein (%)	2011	26.170	0.26000	26.298	0.33331	0.17065	209	-0.38	002.05	0
002	Protein (%)	2023	26.180	0.00000	26.298	0.33331	0.17065	209	-0.35	002.01	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	0592	26.181	0.03900	26.298	0.33331	0.17065	209	-0.35	002.06	0
002	Protein (%)	0937	26.185	0.01000	26.298	0.33331	0.17065	209	-0.34	002.05	0
002	Protein (%)	0618	26.190	0.20000	26.298	0.33331	0.17065	209	-0.32	002.06	0
002	Protein (%)	0610	26.200	0.00000	26.298	0.33331	0.17065	209	-0.29	002.01	0
002	Protein (%)	0689	26.200	0.00000	26.298	0.33331	0.17065	209	-0.29	002.05	0
002	Protein (%)	0205	26.200	0.14000	26.298	0.33331	0.17065	209	-0.29	002.06	0
002	Protein (%)	0278	26.200	0.00000	26.298	0.33331	0.17065	209	-0.29	002.06	0
002	Protein (%)	0581	26.200	0.20000	26.298	0.33331	0.17065	209	-0.29	002.06	0
002	Protein (%)	0638	26.205	0.25000	26.298	0.33331	0.17065	209	-0.28	002.04	0
002	Protein (%)	0941	26.205	0.09000	26.298	0.33331	0.17065	209	-0.28	002.05	0
002	Protein (%)	2006	26.205	0.09000	26.298	0.33331	0.17065	209	-0.28	002.06	0
002	Protein (%)	0036	26.210	0.00390	26.298	0.33331	0.17065	209	-0.26	002.02	0
002	Protein (%)	0100	26.215	0.33000	26.298	0.33331	0.17065	209	-0.25	002.06	0
002	Protein (%)	0880	26.224	0.20350	26.298	0.33331	0.17065	209	-0.22	002.06	0
002	Protein (%)	0006	26.226	0.01400	26.298	0.33331	0.17065	209	-0.22	002.06	0
002	Protein (%)	0358	26.230	0.52000	26.298	0.33331	0.17065	209	-0.20	002.06	0
002	Protein (%)	0893	26.230	0.00000	26.298	0.33331	0.17065	209	-0.20	002.05	0
002	Protein (%)	2086	26.230	0.00000	26.298	0.33331	0.17065	209	-0.20	002.05	0
002	Protein (%)	0921	26.265	0.33000	26.298	0.33331	0.17065	209	-0.10	002.06	0
002	Protein (%)	0861	26.275	0.05000	26.298	0.33331	0.17065	209	-0.07	002.06	0
002	Protein (%)	0626	26.276	0.12000	26.298	0.33331	0.17065	209	-0.07	002.06	0
002	Protein (%)	0948	26.280	0.06000	26.298	0.33331	0.17065	209	-0.05	002.05	0
002	Protein (%)	0354	26.285	0.03000	26.298	0.33331	0.17065	209	-0.04	002.05	0
002	Protein (%)	0563	26.292	0.24640	26.298	0.33331	0.17065	209	-0.02	002.08	0
002	Protein (%)	0720	26.295	0.31000	26.298	0.33331	0.17065	209	-0.01	002.06	0
002	Protein (%)	2059	26.298	0.02150	26.298	0.33331	0.17065	209	0.00	002.06	0
002	Protein (%)	0934	26.300	0.02000	26.298	0.33331	0.17065	209	0.01	002.05	0
002	Protein (%)	0098	26.300	0.20000	26.298	0.33331	0.17065	209	0.01	002.06	0
002	Protein (%)	0345	26.300	0.20000	26.298	0.33331	0.17065	209	0.01	002.06	0
002	Protein (%)	0687	26.300	0.20000	26.298	0.33331	0.17065	209	0.01	002.06	0
002	Protein (%)	0208	26.300	0.00000	26.298	0.33331	0.17065	209	0.01	002.08	0
002	Protein (%)	0089	26.300	0.08000	26.298	0.33331	0.17065	209	0.01	002.11	0
002	Protein (%)	0903	26.310	0.02000	26.298	0.33331	0.17065	209	0.04	002.05	0
002	Protein (%)	0613	26.315	0.07000	26.298	0.33331	0.17065	209	0.05	002.11	0
002	Protein (%)	0139	26.325	0.05000	26.298	0.33331	0.17065	209	0.08	002.06	0
002	Protein (%)	0590	26.325	0.05000	26.298	0.33331	0.17065	209	0.08	002.06	0
002	Protein (%)	0144	26.330	0.02000	26.298	0.33331	0.17065	209	0.10	002.06	0
002	Protein (%)	0148	26.340	0.02000	26.298	0.33331	0.17065	209	0.13	002.06	0
002	Protein (%)	0504	26.350	0.18000	26.298	0.33331	0.17065	209	0.16	002.04	0
002	Protein (%)	0016	26.350	0.10000	26.298	0.33331	0.17065	209	0.16	002.06	0
002	Protein (%)	0051	26.350	0.10000	26.298	0.33331	0.17065	209	0.16	002.06	0
002	Protein (%)	0142	26.350	0.00000	26.298	0.33331	0.17065	209	0.16	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	0366	26.350	0.30000	26.298	0.33331	0.17065	209	0.16	002.06	0
002	Protein (%)	0553	26.350	0.30000	26.298	0.33331	0.17065	209	0.16	002.06	0
002	Protein (%)	0610	26.350	0.10000	26.298	0.33331	0.17065	209	0.16	002.06	0
002	Protein (%)	0872	26.350	0.10000	26.298	0.33331	0.17065	209	0.16	002.06	0
002	Protein (%)	0910	26.350	0.30000	26.298	0.33331	0.17065	209	0.16	002.06	0
002	Protein (%)	0028	26.365	0.17000	26.298	0.33331	0.17065	209	0.20	002.00	0
002	Protein (%)	2012	26.370	0.04000	26.298	0.33331	0.17065	209	0.22	002.05	0
002	Protein (%)	0961	26.375	0.11000	26.298	0.33331	0.17065	209	0.23	002.06	0
002	Protein (%)	0857	26.380	0.24000	26.298	0.33331	0.17065	209	0.25	002.06	0
002	Protein (%)	0957	26.390	0.54000	26.298	0.33331	0.17065	209	0.28	002.06	0
002	Protein (%)	0168	26.391	0.48100	26.298	0.33331	0.17065	209	0.28	002.06	0
002	Protein (%)	0693	26.395	0.32940	26.298	0.33331	0.17065	209	0.29	002.06	0
002	Protein (%)	0413	26.400	0.20000	26.298	0.33331	0.17065	209	0.31	002.06	0
002	Protein (%)	0034	26.407	0.45900	26.298	0.33331	0.17065	209	0.33	002.06	0
002	Protein (%)	0035	26.410	0.04000	26.298	0.33331	0.17065	209	0.34	002.06	0
002	Protein (%)	0598	26.420	0.08000	26.298	0.33331	0.17065	209	0.37	002.06	0
002	Protein (%)	0425	26.425	0.11000	26.298	0.33331	0.17065	209	0.38	002.06	0
002	Protein (%)	0027	26.434	0.24600	26.298	0.33331	0.17065	209	0.41	002.06	0
002	Protein (%)	0692	26.435	0.77000	26.298	0.33331	0.17065	209	0.41	002.06	0
002	Protein (%)	0164	26.445	0.07000	26.298	0.33331	0.17065	209	0.44	002.06	0
002	Protein (%)	2023	26.445	0.51000	26.298	0.33331	0.17065	209	0.44	002.06	0
002	Protein (%)	0014	26.450	0.10000	26.298	0.33331	0.17065	209	0.46	002.06	0
002	Protein (%)	0956	26.450	0.10000	26.298	0.33331	0.17065	209	0.46	002.06	0
002	Protein (%)	0010	26.450	0.30000	26.298	0.33331	0.17065	209	0.46	002.06	0
002	Protein (%)	0226	26.450	0.30000	26.298	0.33331	0.17065	209	0.46	002.06	0
002	Protein (%)	0009	26.455	0.05000	26.298	0.33331	0.17065	209	0.47	002.06	0
002	Protein (%)	0171	26.460	0.00000	26.298	0.33331	0.17065	209	0.49	002.06	0
002	Protein (%)	0726	26.460	0.06000	26.298	0.33331	0.17065	209	0.49	002.06	0
002	Protein (%)	0959	26.460	0.32000	26.298	0.33331	0.17065	209	0.49	002.06	0
002	Protein (%)	0309	26.467	0.18000	26.298	0.33331	0.17065	209	0.51	002.06	0
002	Protein (%)	2022	26.470	0.06000	26.298	0.33331	0.17065	209	0.52	002.05	0
002	Protein (%)	0646	26.470	0.04000	26.298	0.33331	0.17065	209	0.52	002.06	0
002	Protein (%)	2058	26.470	0.16000	26.298	0.33331	0.17065	209	0.52	002.06	0
002	Protein (%)	0208	26.475	0.17000	26.298	0.33331	0.17065	209	0.53	002.06	0
002	Protein (%)	0948	26.475	0.09000	26.298	0.33331	0.17065	209	0.53	002.06	0
002	Protein (%)	0062	26.479	0.34200	26.298	0.33331	0.17065	209	0.54	002.01	0
002	Protein (%)	0529	26.480	0.16000	26.298	0.33331	0.17065	209	0.55	002.06	0
002	Protein (%)	0571	26.483	0.01000	26.298	0.33331	0.17065	209	0.56	002.06	0
002	Protein (%)	0138	26.486	0.07900	26.298	0.33331	0.17065	209	0.56	002.06	0
002	Protein (%)	0033	26.500	0.00000	26.298	0.33331	0.17065	209	0.61	002.06	0
002	Protein (%)	0510	26.500	0.00000	26.298	0.33331	0.17065	209	0.61	002.06	0
002	Protein (%)	0900	26.510	0.02000	26.298	0.33331	0.17065	209	0.64	002.05	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			
002	Protein (%)	0512	26.510	0.28000	26.298	0.33331	0.17065	209	0.64	002.06	0
002	Protein (%)	2089	26.510	0.06000	26.298	0.33331	0.17065	209	0.64	002.06	0
002	Protein (%)	0190	26.515	0.07000	26.298	0.33331	0.17065	209	0.65	002.06	0
002	Protein (%)	2003	26.515	0.05000	26.298	0.33331	0.17065	209	0.65	002.06	0
002	Protein (%)	0941	26.520	0.22000	26.298	0.33331	0.17065	209	0.67	002.06	0
002	Protein (%)	0622	26.536	0.15960	26.298	0.33331	0.17065	209	0.71	002.05	0
002	Protein (%)	0300	26.538	0.03900	26.298	0.33331	0.17065	209	0.72	002.06	0
002	Protein (%)	0629	26.545	0.01000	26.298	0.33331	0.17065	209	0.74	002.10	0
002	Protein (%)	0843	26.550	0.34000	26.298	0.33331	0.17065	209	0.76	002.06	0
002	Protein (%)	2016	26.550	0.30000	26.298	0.33331	0.17065	209	0.76	002.06	0
002	Protein (%)	0037	26.550	0.46000	26.298	0.33331	0.17065	209	0.76	002.06	0
002	Protein (%)	0354	26.565	0.05000	26.298	0.33331	0.17065	209	0.80	002.06	0
002	Protein (%)	0508	26.566	0.19700	26.298	0.33331	0.17065	209	0.80	002.06	0
002	Protein (%)	0074	26.580	0.02000	26.298	0.33331	0.17065	209	0.85	002.06	0
002	Protein (%)	2053	26.605	0.01000	26.298	0.33331	0.17065	209	0.92	002.06	0
002	Protein (%)	0019	26.608	0.44500	26.298	0.33331	0.17065	209	0.93	002.06	0
002	Protein (%)	0164	26.630	0.10000	26.298	0.33331	0.17065	209	1.00	002.01	0
002	Protein (%)	0953	26.630	0.22000	26.298	0.33331	0.17065	209	1.00	002.06	0
002	Protein (%)	0003	26.630	0.48000	26.298	0.33331	0.17065	209	1.00	002.06	0
002	Protein (%)	0520	26.640	0.06000	26.298	0.33331	0.17065	209	1.03	002.06	0
002	Protein (%)	2075	26.640	0.30000	26.298	0.33331	0.17065	209	1.03	002.06	0
002	Protein (%)	0045	26.650	0.50000	26.298	0.33331	0.17065	209	1.06	002.06	0
002	Protein (%)	0175	26.650	0.30000	26.298	0.33331	0.17065	209	1.06	002.06	0
002	Protein (%)	2068	26.655	0.05000	26.298	0.33331	0.17065	209	1.07	002.05	0
002	Protein (%)	0357	26.660	0.06000	26.298	0.33331	0.17065	209	1.09	002.06	0
002	Protein (%)	0613	26.660	0.22000	26.298	0.33331	0.17065	209	1.09	002.06	0
002	Protein (%)	2076	26.664	0.06300	26.298	0.33331	0.17065	209	1.10	002.06	0
002	Protein (%)	0407	26.665	0.11600	26.298	0.33331	0.17065	209	1.10	002.06	0
002	Protein (%)	0553	26.680	0.02000	26.298	0.33331	0.17065	209	1.15	002.11	0
002	Protein (%)	0504	26.695	0.13000	26.298	0.33331	0.17065	209	1.19	002.06	0
002	Protein (%)	0859	26.698	0.41000	26.298	0.33331	0.17065	209	1.20	002.06	0
002	Protein (%)	0650	26.765	0.11000	26.298	0.33331	0.17065	209	1.40	002.06	0
002	Protein (%)	0889	26.810	0.10000	26.298	0.33331	0.17065	209	1.54	002.11	0
002	Protein (%)	0036	26.825	0.05000	26.298	0.33331	0.17065	209	1.58	002.06	0
002	Protein (%)	0108	26.825	0.09000	26.298	0.33331	0.17065	209	1.58	002.06	0
002	Protein (%)	0001	26.845	0.17000	26.298	0.33331	0.17065	209	1.64	002.06	0
002	Protein (%)	0615	26.920	0.04000	26.298	0.33331	0.17065	209	1.87	002.06	0
002	Protein (%)	1019	26.936	0.05800	26.298	0.33331	0.17065	209	1.92	002.06	0
002	Protein (%)	0884	26.950	0.10000	26.298	0.33331	0.17065	209	1.96	002.06	0
002	Protein (%)	0574	27.000	0.78000	26.298	0.33331	0.17065	209	2.11	002.06	0
002	Protein (%)	2006	27.020	0.18000	26.298	0.33331	0.17065	209	2.17	002.11	0
002	Protein (%)	0852	27.055	0.01000	26.298	0.33331	0.17065	209	2.27	002.11	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 (%)	0541	27.080	0.42000	26.298	0.33331	0.17065	209	2.35	002.06	0
002	Protein (%)	2036	27.130	0.32000	26.298	0.33331	0.17065	209	2.50	002.11	0
002	Protein (%)	0178	27.135	0.35000	26.298	0.33331	0.17065	209	2.51	002.06	0
002	Protein (%)	0845	27.190	0.74000	26.298	0.33331	0.17065	209	2.68	002.00	0
002	Protein (%)	0876	27.225	0.07000	26.298	0.33331	0.17065	209	2.78	002.06	0
002	Protein (%)	0918	27.295	0.89000	26.298	0.33331	0.17065	209	2.99	002.06	0
002	Protein (%)	2095	27.295	0.13000	26.298	0.33331	0.17065	209	2.99	002.06	0
002	Protein (%)	0511	27.385	0.01000	26.298	0.33331	0.17065	209	3.26	002.06	0
002	Protein (%)	2012	27.420	0.44000	26.298	0.33331	0.17065	209	3.37	002.06	0
002	Protein (%)	0681	27.795	0.17000	26.298	0.33331	0.17065	209	4.49	002.99	0
002	Protein (%)	0958	1,321.7	2,590.7	26.298	0.33331	0.17065	209	3886.37	002.06	2
003	Fat (%)	0019	4.4950	0.11000	5.1591	0.29943	0.10721	156	-2.22	003.14	0
003	Fat (%)	0693	4.6477	0.27310	5.1591	0.29943	0.10721	156	-1.71	003.10	0
003	Fat (%)	0051	4.6500	0.50000	5.1591	0.29943	0.10721	156	-1.70	003.09	0
003	Fat (%)	0651	4.6960	0.26400	5.1591	0.29943	0.10721	156	-1.55	003.10	0
003	Fat (%)	0028	4.7000	0.12000	5.1591	0.29943	0.10721	156	-1.53	003.13	0
003	Fat (%)	2073	4.7000	0.06000	5.1591	0.29943	0.10721	156	-1.53	003.10	0
003	Fat (%)	0178	4.7300	0.10000	5.1591	0.29943	0.10721	156	-1.43	003.10	0
003	Fat (%)	0171	4.7300	0.06000	5.1591	0.29943	0.10721	156	-1.43	003.12	0
003	Fat (%)	0045	4.7600	0.00000	5.1591	0.29943	0.10721	156	-1.33	003.10	0
003	Fat (%)	0574	4.7850	0.01000	5.1591	0.29943	0.10721	156	-1.25	003.14	0
003	Fat (%)	0033	4.8150	0.01000	5.1591	0.29943	0.10721	156	-1.15	003.10	0
003	Fat (%)	0529	4.8200	0.02000	5.1591	0.29943	0.10721	156	-1.13	003.14	0
003	Fat (%)	2012	4.8450	0.07000	5.1591	0.29943	0.10721	156	-1.05	003.09	0
003	Fat (%)	0629	4.8475	0.03500	5.1591	0.29943	0.10721	156	-1.04	003.10	0
003	Fat (%)	0144	4.8600	0.02000	5.1591	0.29943	0.10721	156	-1.00	003.14	0
003	Fat (%)	0952	4.8650	0.05000	5.1591	0.29943	0.10721	156	-0.98	003.10	0
003	Fat (%)	2091	4.8700	0.02000	5.1591	0.29943	0.10721	156	-0.97	003.06	0
003	Fat (%)	0208	4.8700	0.18000	5.1591	0.29943	0.10721	156	-0.97	003.13	0
003	Fat (%)	0142	4.8750	0.23000	5.1591	0.29943	0.10721	156	-0.95	003.00	0
003	Fat (%)	0619	4.8750	0.01000	5.1591	0.29943	0.10721	156	-0.95	003.10	0
003	Fat (%)	0098	4.8800	0.10000	5.1591	0.29943	0.10721	156	-0.93	003.10	0
003	Fat (%)	0037	4.8800	0.00000	5.1591	0.29943	0.10721	156	-0.93	003.14	0
003	Fat (%)	0613	4.8850	0.41000	5.1591	0.29943	0.10721	156	-0.92	003.14	0
003	Fat (%)	0169	4.8900	0.00000	5.1591	0.29943	0.10721	156	-0.90	003.06	0
003	Fat (%)	0298	4.8900	0.02000	5.1591	0.29943	0.10721	156	-0.90	003.10	0
003	Fat (%)	0868	4.8950	0.05000	5.1591	0.29943	0.10721	156	-0.88	003.10	0
003	Fat (%)	0366	4.9000	0.20000	5.1591	0.29943	0.10721	156	-0.87	003.10	0
003	Fat (%)	0357	4.9000	0.40000	5.1591	0.29943	0.10721	156	-0.87	003.14	0
003	Fat (%)	0520	4.9000	0.06000	5.1591	0.29943	0.10721	156	-0.87	003.14	0
003	Fat (%)	0552	4.9050	0.05000	5.1591	0.29943	0.10721	156	-0.85	003.06	0
003	Fat (%)	0728	4.9050	0.01000	5.1591	0.29943	0.10721	156	-0.85	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 (%)	2003	4.9249	0.08780	5.1591	0.29943	0.10721	156	-0.78	003.10	0
003	Fat (%)	0553	4.9250	0.01000	5.1591	0.29943	0.10721	156	-0.78	003.10	0
003	Fat (%)	0175	4.9250	0.11000	5.1591	0.29943	0.10721	156	-0.78	003.14	0
003	Fat (%)	0062	4.9295	0.04900	5.1591	0.29943	0.10721	156	-0.77	003.10	0
003	Fat (%)	0027	4.9300	0.01000	5.1591	0.29943	0.10721	156	-0.77	003.09	0
003	Fat (%)	2022	4.9300	0.04000	5.1591	0.29943	0.10721	156	-0.77	003.10	0
003	Fat (%)	0036	4.9326	0.03310	5.1591	0.29943	0.10721	156	-0.76	003.10	0
003	Fat (%)	0205	4.9365	0.08100	5.1591	0.29943	0.10721	156	-0.74	003.13	0
003	Fat (%)	0536	4.9400	0.02000	5.1591	0.29943	0.10721	156	-0.73	003.99	0
003	Fat (%)	0912	4.9500	0.30000	5.1591	0.29943	0.10721	156	-0.70	003.14	0
003	Fat (%)	0505	4.9500	0.08000	5.1591	0.29943	0.10721	156	-0.70	003.09	0
003	Fat (%)	0004	4.9800	0.02000	5.1591	0.29943	0.10721	156	-0.60	003.09	0
003	Fat (%)	0674	4.9800	0.00000	5.1591	0.29943	0.10721	156	-0.60	003.09	0
003	Fat (%)	0900	4.9800	0.02000	5.1591	0.29943	0.10721	156	-0.60	003.12	0
003	Fat (%)	0049	4.9800	0.24000	5.1591	0.29943	0.10721	156	-0.60	003.14	0
003	Fat (%)	0910	4.9850	0.07000	5.1591	0.29943	0.10721	156	-0.58	003.06	0
003	Fat (%)	0042	4.9850	0.43000	5.1591	0.29943	0.10721	156	-0.58	003.10	0
003	Fat (%)	0100	4.9900	0.08000	5.1591	0.29943	0.10721	156	-0.56	003.10	0
003	Fat (%)	0861	4.9900	0.10000	5.1591	0.29943	0.10721	156	-0.56	003.10	0
003	Fat (%)	0598	4.9900	0.10000	5.1591	0.29943	0.10721	156	-0.56	003.14	0
003	Fat (%)	0047	4.9900	0.00000	5.1591	0.29943	0.10721	156	-0.56	003.99	0
003	Fat (%)	0098	4.9950	0.05000	5.1591	0.29943	0.10721	156	-0.55	003.09	0
003	Fat (%)	0689	5.0000	0.20000	5.1591	0.29943	0.10721	156	-0.53	003.10	0
003	Fat (%)	0956	5.0000	0.20000	5.1591	0.29943	0.10721	156	-0.53	003.14	0
003	Fat (%)	0148	5.0100	0.08000	5.1591	0.29943	0.10721	156	-0.50	003.06	0
003	Fat (%)	0425	5.0100	0.02000	5.1591	0.29943	0.10721	156	-0.50	003.06	0
003	Fat (%)	0695	5.0115	0.04900	5.1591	0.29943	0.10721	156	-0.49	003.10	0
003	Fat (%)	0940	5.0200	0.38000	5.1591	0.29943	0.10721	156	-0.46	003.12	0
003	Fat (%)	0202	5.0200	0.02000	5.1591	0.29943	0.10721	156	-0.46	003.14	0
003	Fat (%)	0897	5.0350	0.01000	5.1591	0.29943	0.10721	156	-0.41	003.12	0
003	Fat (%)	0187	5.0400	0.00000	5.1591	0.29943	0.10721	156	-0.40	003.13	0
003	Fat (%)	0015	5.0400	0.10000	5.1591	0.29943	0.10721	156	-0.40	003.14	0
003	Fat (%)	0263	5.0415	0.03700	5.1591	0.29943	0.10721	156	-0.39	003.09	0
003	Fat (%)	0955	5.0450	0.07000	5.1591	0.29943	0.10721	156	-0.38	003.14	0
003	Fat (%)	0242	5.0550	0.05000	5.1591	0.29943	0.10721	156	-0.35	003.10	0
003	Fat (%)	0948	5.0550	0.13000	5.1591	0.29943	0.10721	156	-0.35	003.14	0
003	Fat (%)	2106	5.0600	0.04000	5.1591	0.29943	0.10721	156	-0.33	003.00	0
003	Fat (%)	0098	5.0700	0.02000	5.1591	0.29943	0.10721	156	-0.30	003.13	0
003	Fat (%)	0123	5.0700	0.10000	5.1591	0.29943	0.10721	156	-0.30	003.13	0
003	Fat (%)	0294	5.0750	0.05000	5.1591	0.29943	0.10721	156	-0.28	003.06	0
003	Fat (%)	0511	5.0750	0.01000	5.1591	0.29943	0.10721	156	-0.28	003.06	0
003	Fat (%)	2009	5.0782	0.02640	5.1591	0.29943	0.10721	156	-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 (%)	2058	5.0800	0.16000	5.1591	0.29943	0.10721	156	-0.26	003.00	0
003	Fat (%)	2075	5.0800	0.00000	5.1591	0.29943	0.10721	156	-0.26	003.14	0
003	Fat (%)	0089	5.0900	0.00000	5.1591	0.29943	0.10721	156	-0.23	003.14	0
003	Fat (%)	0848	5.0900	0.16000	5.1591	0.29943	0.10721	156	-0.23	003.14	0
003	Fat (%)	0681	5.0950	0.01000	5.1591	0.29943	0.10721	156	-0.21	003.13	0
003	Fat (%)	0876	5.0950	0.29000	5.1591	0.29943	0.10721	156	-0.21	003.00	0
003	Fat (%)	2006	5.0950	0.03000	5.1591	0.29943	0.10721	156	-0.21	003.13	0
003	Fat (%)	0884	5.1000	0.20000	5.1591	0.29943	0.10721	156	-0.20	003.00	0
003	Fat (%)	0687	5.1000	0.20000	5.1591	0.29943	0.10721	156	-0.20	003.06	0
003	Fat (%)	0689	5.1000	0.00000	5.1591	0.29943	0.10721	156	-0.20	003.06	0
003	Fat (%)	0229	5.1000	0.02000	5.1591	0.29943	0.10721	156	-0.20	003.14	0
003	Fat (%)	0300	5.1009	0.33490	5.1591	0.29943	0.10721	156	-0.19	003.06	0
003	Fat (%)	0903	5.1050	0.01000	5.1591	0.29943	0.10721	156	-0.18	003.12	0
003	Fat (%)	0609	5.1200	0.00000	5.1591	0.29943	0.10721	156	-0.13	003.10	0
003	Fat (%)	2053	5.1300	0.00000	5.1591	0.29943	0.10721	156	-0.10	003.00	0
003	Fat (%)	0563	5.1337	0.02160	5.1591	0.29943	0.10721	156	-0.08	003.01	0
003	Fat (%)	0034	5.1450	0.09000	5.1591	0.29943	0.10721	156	-0.05	003.14	0
003	Fat (%)	0066	5.1450	0.11000	5.1591	0.29943	0.10721	156	-0.05	003.14	0
003	Fat (%)	0164	5.1650	0.15000	5.1591	0.29943	0.10721	156	0.02	003.06	0
003	Fat (%)	0345	5.1750	0.05000	5.1591	0.29943	0.10721	156	0.05	003.00	0
003	Fat (%)	0682	5.1750	0.05000	5.1591	0.29943	0.10721	156	0.05	003.06	0
003	Fat (%)	0937	5.1950	0.01000	5.1591	0.29943	0.10721	156	0.12	003.14	0
003	Fat (%)	0413	5.2000	0.00000	5.1591	0.29943	0.10721	156	0.14	003.14	0
003	Fat (%)	0407	5.2186	0.28790	5.1591	0.29943	0.10721	156	0.20	003.14	0
003	Fat (%)	0265	5.2200	0.08000	5.1591	0.29943	0.10721	156	0.20	003.14	0
003	Fat (%)	0849	5.2400	0.04000	5.1591	0.29943	0.10721	156	0.27	003.06	0
003	Fat (%)	0889	5.2550	0.23000	5.1591	0.29943	0.10721	156	0.32	003.10	0
003	Fat (%)	0504	5.2750	0.83000	5.1591	0.29943	0.10721	156	0.39	003.01	0
003	Fat (%)	0009	5.2800	0.04000	5.1591	0.29943	0.10721	156	0.40	003.14	0
003	Fat (%)	0108	5.2800	0.24000	5.1591	0.29943	0.10721	156	0.40	003.14	0
003	Fat (%)	2011	5.2850	0.21000	5.1591	0.29943	0.10721	156	0.42	003.10	0
003	Fat (%)	0646	5.2900	0.14000	5.1591	0.29943	0.10721	156	0.44	003.13	0
003	Fat (%)	0638	5.3000	0.10000	5.1591	0.29943	0.10721	156	0.47	003.09	0
003	Fat (%)	0278	5.3000	0.00000	5.1591	0.29943	0.10721	156	0.47	003.14	0
003	Fat (%)	0581	5.3450	0.45000	5.1591	0.29943	0.10721	156	0.62	003.14	0
003	Fat (%)	0692	5.3500	0.10000	5.1591	0.29943	0.10721	156	0.64	003.14	0
003	Fat (%)	2058	5.3550	0.05000	5.1591	0.29943	0.10721	156	0.65	003.14	0
003	Fat (%)	0918	5.3750	0.05000	5.1591	0.29943	0.10721	156	0.72	003.06	0
003	Fat (%)	0001	5.3785	0.06700	5.1591	0.29943	0.10721	156	0.73	003.14	0
003	Fat (%)	0508	5.4338	0.52450	5.1591	0.29943	0.10721	156	0.92	003.09	0
003	Fat (%)	0885	5.4493	0.34110	5.1591	0.29943	0.10721	156	0.97	003.00	0
003	Fat (%)	0934	5.4500	0.02000	5.1591	0.29943	0.10721	156	0.97	003.12	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 (%)	0004	5.4550	0.39000	5.1591	0.29943	0.10721	156	0.99	003.14	0
003	Fat (%)	0675	5.4650	0.19000	5.1591	0.29943	0.10721	156	1.02	003.09	0
003	Fat (%)	0309	5.4678	0.01560	5.1591	0.29943	0.10721	156	1.03	003.00	0
003	Fat (%)	0726	5.4750	0.03000	5.1591	0.29943	0.10721	156	1.05	003.14	0
003	Fat (%)	0074	5.4950	0.05000	5.1591	0.29943	0.10721	156	1.12	003.06	0
003	Fat (%)	0083	5.5000	0.30000	5.1591	0.29943	0.10721	156	1.14	003.06	0
003	Fat (%)	0190	5.5400	0.12000	5.1591	0.29943	0.10721	156	1.27	003.14	0
003	Fat (%)	0968	5.5410	0.04600	5.1591	0.29943	0.10721	156	1.28	003.09	0
003	Fat (%)	0895	5.5450	0.01000	5.1591	0.29943	0.10721	156	1.29	003.12	0
003	Fat (%)	2068	5.5500	0.04000	5.1591	0.29943	0.10721	156	1.31	003.09	0
003	Fat (%)	0720	5.5700	0.10000	5.1591	0.29943	0.10721	156	1.37	003.10	0
003	Fat (%)	0035	5.6000	0.36000	5.1591	0.29943	0.10721	156	1.47	003.00	0
003	Fat (%)	0596	5.6000	0.16000	5.1591	0.29943	0.10721	156	1.47	003.00	0
003	Fat (%)	0619	5.6050	0.05000	5.1591	0.29943	0.10721	156	1.49	003.14	0
003	Fat (%)	0175	5.6350	0.19000	5.1591	0.29943	0.10721	156	1.59	003.00	0
003	Fat (%)	0226	5.6500	0.10000	5.1591	0.29943	0.10721	156	1.64	003.09	0
003	Fat (%)	0893	5.6500	0.00000	5.1591	0.29943	0.10721	156	1.64	003.12	0
003	Fat (%)	0553	5.6600	0.04000	5.1591	0.29943	0.10721	156	1.67	003.11	0
003	Fat (%)	0939	5.6800	0.16000	5.1591	0.29943	0.10721	156	1.74	003.00	0
003	Fat (%)	0852	5.6950	0.01000	5.1591	0.29943	0.10721	156	1.79	003.11	0
003	Fat (%)	0618	5.7300	0.08000	5.1591	0.29943	0.10721	156	1.91	003.10	0
003	Fat (%)	0852	5.7700	0.00000	5.1591	0.29943	0.10721	156	2.04	003.06	0
003	Fat (%)	2006	5.8800	0.02000	5.1591	0.29943	0.10721	156	2.41	003.11	0
003	Fat (%)	0685	5.9100	0.02000	5.1591	0.29943	0.10721	156	2.51	003.09	0
003	Fat (%)	0590	5.9550	0.41000	5.1591	0.29943	0.10721	156	2.66	003.09	0
003	Fat (%)	0003	5.9650	0.19000	5.1591	0.29943	0.10721	156	2.69	003.14	0
003	Fat (%)	0889	6.0250	0.01000	5.1591	0.29943	0.10721	156	2.89	003.11	0
003	Fat (%)	0152	6.1500	0.10000	5.1591	0.29943	0.10721	156	3.31	003.09	0
003	Fat (%)	0630	6.3050	0.01000	5.1591	0.29943	0.10721	156	3.83	003.09	0
003	Fat (%)	0353	6.3350	0.05000	5.1591	0.29943	0.10721	156	3.93	003.09	0
003	Fat (%)	0358	6.3600	0.10000	5.1591	0.29943	0.10721	156	4.01	003.14	0
003	Fat (%)	0723	6.4100	0.00000	5.1591	0.29943	0.10721	156	4.18	003.09	0
003	Fat (%)	0354	6.4450	0.13000	5.1591	0.29943	0.10721	156	4.29	003.09	0
003	Fat (%)	1019	6.8450	0.13000	5.1591	0.29943	0.10721	156	5.63	003.99	0
003	Fat (%)	0510	6.8500	0.10000	5.1591	0.29943	0.10721	156	5.65	003.09	0
003	Fat (%)	0948	7.1300	0.00000	5.1591	0.29943	0.10721	156	6.58	003.09	0
003	Fat (%)	0843	7.1400	0.18000	5.1591	0.29943	0.10721	156	6.62	003.14	0
003	Fat (%)	2036	7.4000	0.06000	5.1591	0.29943	0.10721	156	7.48	003.11	0
003	Fat (%)	0354	7.4350	0.05000	5.1591	0.29943	0.10721	156	7.60	003.00	0
003	Fat (%)	0722	7.4887	0.05070	5.1591	0.29943	0.10721	156	7.78	003.09	0
003	Fat (%)	0613	8.1050	0.01000	5.1591	0.29943	0.10721	156	9.84	003.11	0
003	Fat (%)	0880	9.1500	4.1000	5.1591	0.29943	0.10721	156	13.33	003.99	1

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 (%)	0026	18.940	3.2000	5.1591	0.29943	0.10721	156	46.02	003.00	2
004	Fiber (%)	0619	5.0300	0.04000	6.8268	0.64847	0.20686	124	-2.77	004.07	0
004	Fiber (%)	0265	5.3800	0.26000	6.8268	0.64847	0.20686	124	-2.23	004.07	0
004	Fiber (%)	0123	5.5800	0.08000	6.8268	0.64847	0.20686	124	-1.92	004.07	0
004	Fiber (%)	0889	5.6350	0.07000	6.8268	0.64847	0.20686	124	-1.84	004.11	0
004	Fiber (%)	0861	5.6400	0.44000	6.8268	0.64847	0.20686	124	-1.83	004.07	0
004	Fiber (%)	0026	5.6550	0.15000	6.8268	0.64847	0.20686	124	-1.81	004.07	0
004	Fiber (%)	2058	5.8000	0.16000	6.8268	0.64847	0.20686	124	-1.58	004.07	0
004	Fiber (%)	0035	5.8100	0.10000	6.8268	0.64847	0.20686	124	-1.57	004.07	0
004	Fiber (%)	0897	5.8450	0.01000	6.8268	0.64847	0.20686	124	-1.51	004.06	0
004	Fiber (%)	0505	5.9350	0.13000	6.8268	0.64847	0.20686	124	-1.38	004.07	0
004	Fiber (%)	0610	5.9500	0.30000	6.8268	0.64847	0.20686	124	-1.35	004.99	0
004	Fiber (%)	0354	5.9850	0.13000	6.8268	0.64847	0.20686	124	-1.30	004.07	0
004	Fiber (%)	0345	5.9950	0.09000	6.8268	0.64847	0.20686	124	-1.28	004.00	0
004	Fiber (%)	0893	6.1300	0.00000	6.8268	0.64847	0.20686	124	-1.07	004.06	0
004	Fiber (%)	0510	6.1500	0.30000	6.8268	0.64847	0.20686	124	-1.04	004.07	0
004	Fiber (%)	0590	6.1700	0.44000	6.8268	0.64847	0.20686	124	-1.01	004.06	0
004	Fiber (%)	0708	6.2050	0.23000	6.8268	0.64847	0.20686	124	-0.96	004.07	0
004	Fiber (%)	2004	6.2100	0.28000	6.8268	0.64847	0.20686	124	-0.95	004.00	0
004	Fiber (%)	2091	6.2150	0.13000	6.8268	0.64847	0.20686	124	-0.94	004.06	0
004	Fiber (%)	0169	6.2500	0.08000	6.8268	0.64847	0.20686	124	-0.89	004.00	0
004	Fiber (%)	0425	6.2500	0.10000	6.8268	0.64847	0.20686	124	-0.89	004.00	0
004	Fiber (%)	0190	6.2500	0.50000	6.8268	0.64847	0.20686	124	-0.89	004.07	0
004	Fiber (%)	0413	6.2500	0.70000	6.8268	0.64847	0.20686	124	-0.89	004.07	0
004	Fiber (%)	0407	6.2678	0.04820	6.8268	0.64847	0.20686	124	-0.86	004.07	0
004	Fiber (%)	0552	6.2700	0.10000	6.8268	0.64847	0.20686	124	-0.86	004.06	0
004	Fiber (%)	0941	6.3000	0.02000	6.8268	0.64847	0.20686	124	-0.81	004.06	0
004	Fiber (%)	0910	6.3000	0.60000	6.8268	0.64847	0.20686	124	-0.81	004.07	0
004	Fiber (%)	0309	6.3187	0.26530	6.8268	0.64847	0.20686	124	-0.78	004.00	0
004	Fiber (%)	0553	6.3350	0.21000	6.8268	0.64847	0.20686	124	-0.76	004.07	0
004	Fiber (%)	2076	6.3770	0.86400	6.8268	0.64847	0.20686	124	-0.69	004.00	0
004	Fiber (%)	0968	6.3850	0.11000	6.8268	0.64847	0.20686	124	-0.68	004.06	0
004	Fiber (%)	2053	6.3850	0.07000	6.8268	0.64847	0.20686	124	-0.68	004.07	0
004	Fiber (%)	0885	6.3858	0.19830	6.8268	0.64847	0.20686	124	-0.68	004.06	0
004	Fiber (%)	0681	6.3900	0.38000	6.8268	0.64847	0.20686	124	-0.67	004.00	0
004	Fiber (%)	0003	6.3950	0.19000	6.8268	0.64847	0.20686	124	-0.67	004.07	0
004	Fiber (%)	0100	6.4500	0.06000	6.8268	0.64847	0.20686	124	-0.58	004.07	0
004	Fiber (%)	0178	6.4850	0.39000	6.8268	0.64847	0.20686	124	-0.53	004.07	0
004	Fiber (%)	0164	6.5000	0.00000	6.8268	0.64847	0.20686	124	-0.50	004.00	0
004	Fiber (%)	0208	6.5300	0.34000	6.8268	0.64847	0.20686	124	-0.46	004.00	0
004	Fiber (%)	2023	6.5500	0.16000	6.8268	0.64847	0.20686	124	-0.43	004.00	0
004	Fiber (%)	0689	6.5500	0.10000	6.8268	0.64847	0.20686	124	-0.43	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 (%)	0682	6.5500	0.10000	6.8268	0.64847	0.20686	124	-0.43	004.07	0
004	Fiber (%)	0596	6.5800	0.80000	6.8268	0.64847	0.20686	124	-0.38	004.00	0
004	Fiber (%)	0900	6.5900	0.02000	6.8268	0.64847	0.20686	124	-0.37	004.06	0
004	Fiber (%)	0098	6.6100	0.34000	6.8268	0.64847	0.20686	124	-0.33	004.07	0
004	Fiber (%)	0520	6.6250	0.73000	6.8268	0.64847	0.20686	124	-0.31	004.07	0
004	Fiber (%)	0726	6.6500	0.10000	6.8268	0.64847	0.20686	124	-0.27	004.07	0
004	Fiber (%)	0956	6.6500	0.30000	6.8268	0.64847	0.20686	124	-0.27	004.07	0
004	Fiber (%)	0171	6.6650	0.25000	6.8268	0.64847	0.20686	124	-0.25	004.00	0
004	Fiber (%)	0852	6.6650	0.17000	6.8268	0.64847	0.20686	124	-0.25	004.11	0
004	Fiber (%)	0004	6.6750	0.01000	6.8268	0.64847	0.20686	124	-0.23	004.07	0
004	Fiber (%)	0144	6.6750	0.19000	6.8268	0.64847	0.20686	124	-0.23	004.07	0
004	Fiber (%)	0354	6.6950	0.15000	6.8268	0.64847	0.20686	124	-0.20	004.00	0
004	Fiber (%)	2006	6.7000	0.06000	6.8268	0.64847	0.20686	124	-0.20	004.06	0
004	Fiber (%)	0066	6.7050	0.39000	6.8268	0.64847	0.20686	124	-0.19	004.07	0
004	Fiber (%)	0529	6.7200	0.02000	6.8268	0.64847	0.20686	124	-0.16	004.07	0
004	Fiber (%)	0613	6.7350	0.51000	6.8268	0.64847	0.20686	124	-0.14	004.07	0
004	Fiber (%)	0298	6.7700	0.02000	6.8268	0.64847	0.20686	124	-0.09	004.00	0
004	Fiber (%)	0952	6.7700	0.08000	6.8268	0.64847	0.20686	124	-0.09	004.06	0
004	Fiber (%)	0955	6.7800	0.12000	6.8268	0.64847	0.20686	124	-0.07	004.07	0
004	Fiber (%)	0563	6.7816	0.02310	6.8268	0.64847	0.20686	124	-0.07	004.07	0
004	Fiber (%)	0943	6.7900	0.16000	6.8268	0.64847	0.20686	124	-0.06	004.00	0
004	Fiber (%)	0934	6.7900	0.02000	6.8268	0.64847	0.20686	124	-0.06	004.06	0
004	Fiber (%)	2022	6.8000	0.18000	6.8268	0.64847	0.20686	124	-0.04	004.06	0
004	Fiber (%)	0098	6.8100	0.14000	6.8268	0.64847	0.20686	124	-0.03	004.06	0
004	Fiber (%)	0675	6.8350	0.21000	6.8268	0.64847	0.20686	124	0.01	004.06	0
004	Fiber (%)	0083	6.8400	0.20000	6.8268	0.64847	0.20686	124	0.02	004.07	0
004	Fiber (%)	0626	6.8500	0.24000	6.8268	0.64847	0.20686	124	0.04	004.03	0
004	Fiber (%)	0294	6.8500	0.10000	6.8268	0.64847	0.20686	124	0.04	004.07	0
004	Fiber (%)	0629	6.8500	0.10000	6.8268	0.64847	0.20686	124	0.04	004.99	0
004	Fiber (%)	0300	6.8684	0.35320	6.8268	0.64847	0.20686	124	0.06	004.07	0
004	Fiber (%)	0089	6.8700	0.02000	6.8268	0.64847	0.20686	124	0.07	004.07	0
004	Fiber (%)	0692	6.9000	0.20000	6.8268	0.64847	0.20686	124	0.11	004.07	0
004	Fiber (%)	0948	6.9050	0.01000	6.8268	0.64847	0.20686	124	0.12	004.07	0
004	Fiber (%)	0553	6.9100	0.08000	6.8268	0.64847	0.20686	124	0.13	004.11	0
004	Fiber (%)	0868	6.9250	0.05000	6.8268	0.64847	0.20686	124	0.15	004.06	0
004	Fiber (%)	0353	6.9400	0.06000	6.8268	0.64847	0.20686	124	0.17	004.00	0
004	Fiber (%)	0009	6.9600	0.14000	6.8268	0.64847	0.20686	124	0.21	004.07	0
004	Fiber (%)	2073	6.9700	0.10000	6.8268	0.64847	0.20686	124	0.22	004.00	0
004	Fiber (%)	0722	6.9857	0.16070	6.8268	0.64847	0.20686	124	0.24	004.06	0
004	Fiber (%)	0019	6.9900	0.72000	6.8268	0.64847	0.20686	124	0.25	004.07	0
004	Fiber (%)	2086	7.0200	0.00000	6.8268	0.64847	0.20686	124	0.30	004.06	0
004	Fiber (%)	0643	7.0600	0.14000	6.8268	0.64847	0.20686	124	0.36	004.07	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			
004	Fiber (%)	0940	7.0850	0.39000	6.8268	0.64847	0.20686	124	0.40	004.99	0
004	Fiber (%)	0034	7.0950	0.39000	6.8268	0.64847	0.20686	124	0.41	004.07	0
004	Fiber (%)	2068	7.1050	0.01000	6.8268	0.64847	0.20686	124	0.43	004.03	0
004	Fiber (%)	0918	7.1050	0.17000	6.8268	0.64847	0.20686	124	0.43	004.06	0
004	Fiber (%)	0638	7.1500	0.30000	6.8268	0.64847	0.20686	124	0.50	004.06	0
004	Fiber (%)	0674	7.1700	0.00000	6.8268	0.64847	0.20686	124	0.53	004.06	0
004	Fiber (%)	2006	7.1950	0.09000	6.8268	0.64847	0.20686	124	0.57	004.11	0
004	Fiber (%)	0504	7.2150	0.09000	6.8268	0.64847	0.20686	124	0.60	004.00	0
004	Fiber (%)	0849	7.2320	0.15600	6.8268	0.64847	0.20686	124	0.62	004.07	0
004	Fiber (%)	0876	7.2500	0.10000	6.8268	0.64847	0.20686	124	0.65	004.00	0
004	Fiber (%)	0848	7.2750	0.01000	6.8268	0.64847	0.20686	124	0.69	004.07	0
004	Fiber (%)	0202	7.3650	0.45000	6.8268	0.64847	0.20686	124	0.83	004.07	0
004	Fiber (%)	2012	7.4100	0.08000	6.8268	0.64847	0.20686	124	0.90	004.07	0
004	Fiber (%)	0205	7.4200	0.42000	6.8268	0.64847	0.20686	124	0.91	004.06	0
004	Fiber (%)	0937	7.4250	0.05000	6.8268	0.64847	0.20686	124	0.92	004.07	0
004	Fiber (%)	0723	7.4396	0.00000	6.8268	0.64847	0.20686	124	0.94	004.06	0
004	Fiber (%)	0598	7.4500	0.30000	6.8268	0.64847	0.20686	124	0.96	004.07	0
004	Fiber (%)	0226	7.4500	0.10000	6.8268	0.64847	0.20686	124	0.96	004.00	0
004	Fiber (%)	0175	7.4900	0.06000	6.8268	0.64847	0.20686	124	1.02	004.00	0
004	Fiber (%)	0229	7.5000	0.20000	6.8268	0.64847	0.20686	124	1.04	004.07	0
004	Fiber (%)	0581	7.5000	0.40000	6.8268	0.64847	0.20686	124	1.04	004.07	0
004	Fiber (%)	0728	7.5550	0.45000	6.8268	0.64847	0.20686	124	1.12	004.06	0
004	Fiber (%)	0033	7.5600	0.40000	6.8268	0.64847	0.20686	124	1.13	004.07	0
004	Fiber (%)	0242	7.5800	0.18000	6.8268	0.64847	0.20686	124	1.16	004.07	0
004	Fiber (%)	0074	7.5850	0.23000	6.8268	0.64847	0.20686	124	1.17	004.07	0
004	Fiber (%)	0366	7.6000	0.80000	6.8268	0.64847	0.20686	124	1.19	004.01	0
004	Fiber (%)	0948	7.6900	0.04000	6.8268	0.64847	0.20686	124	1.33	004.06	0
004	Fiber (%)	2036	7.7150	0.29000	6.8268	0.64847	0.20686	124	1.37	004.11	0
004	Fiber (%)	0845	7.7450	0.15000	6.8268	0.64847	0.20686	124	1.42	004.06	0
004	Fiber (%)	2011	7.7950	0.13000	6.8268	0.64847	0.20686	124	1.49	004.00	0
004	Fiber (%)	0884	7.8000	0.20000	6.8268	0.64847	0.20686	124	1.50	004.00	0
004	Fiber (%)	0027	7.9035	0.38900	6.8268	0.64847	0.20686	124	1.66	004.06	0
004	Fiber (%)	2075	7.9500	0.30000	6.8268	0.64847	0.20686	124	1.73	004.07	0
004	Fiber (%)	0676	7.9800	0.06000	6.8268	0.64847	0.20686	124	1.78	004.06	0
004	Fiber (%)	0720	7.9900	0.42000	6.8268	0.64847	0.20686	124	1.79	004.06	0
004	Fiber (%)	0511	8.0000	0.40000	6.8268	0.64847	0.20686	124	1.81	004.00	0
004	Fiber (%)	0613	8.5150	0.05000	6.8268	0.64847	0.20686	124	2.60	004.11	0
004	Fiber (%)	0895	8.8550	0.01000	6.8268	0.64847	0.20686	124	3.13	004.06	0
004	Fiber (%)	0278	8.9000	0.40000	6.8268	0.64847	0.20686	124	3.20	004.07	0
004	Fiber (%)	0693	9.6486	0.27280	6.8268	0.64847	0.20686	124	4.35	004.03	0
004	Fiber (%)	0609	10.280	0.12000	6.8268	0.64847	0.20686	124	5.33	004.06	0
004	Fiber (%)	0045	7.2450	1.2500	6.8268	0.64847	0.20686	124	0.64	004.01	1

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 (%)	0852	1.9050	0.03000	5.3089	0.19176	0.08586	157	-17.75	005.11	0
005	Ash (%)	0613	2.5950	0.01000	5.3089	0.19176	0.08586	157	-14.15	005.11	0
005	Ash (%)	0889	3.9550	0.01000	5.3089	0.19176	0.08586	157	-7.06	005.11	0
005	Ash (%)	0681	4.6150	0.09000	5.3089	0.19176	0.08586	157	-3.62	005.00	0
005	Ash (%)	0042	4.9950	0.07000	5.3089	0.19176	0.08586	157	-1.64	005.00	0
005	Ash (%)	2055	5.0000	0.00000	5.3089	0.19176	0.08586	157	-1.61	005.99	0
005	Ash (%)	0354	5.0250	0.03000	5.3089	0.19176	0.08586	157	-1.48	005.00	0
005	Ash (%)	0674	5.0500	0.00000	5.3089	0.19176	0.08586	157	-1.35	005.00	0
005	Ash (%)	0164	5.0550	0.03000	5.3089	0.19176	0.08586	157	-1.32	005.00	0
005	Ash (%)	2004	5.0650	0.09000	5.3089	0.19176	0.08586	157	-1.27	005.99	0
005	Ash (%)	0693	5.0705	0.06380	5.3089	0.19176	0.08586	157	-1.24	005.00	0
005	Ash (%)	0049	5.0900	0.20000	5.3089	0.19176	0.08586	157	-1.14	005.00	0
005	Ash (%)	0889	5.1000	0.04000	5.3089	0.19176	0.08586	157	-1.09	005.05	0
005	Ash (%)	0148	5.1050	0.01000	5.3089	0.19176	0.08586	157	-1.06	005.00	0
005	Ash (%)	0874	5.1050	0.01000	5.3089	0.19176	0.08586	157	-1.06	005.00	0
005	Ash (%)	0728	5.1050	0.19000	5.3089	0.19176	0.08586	157	-1.06	005.99	0
005	Ash (%)	0169	5.1150	0.03000	5.3089	0.19176	0.08586	157	-1.01	005.00	0
005	Ash (%)	2058	5.1150	0.07000	5.3089	0.19176	0.08586	157	-1.01	005.05	0
005	Ash (%)	0171	5.1200	0.02000	5.3089	0.19176	0.08586	157	-0.99	005.00	0
005	Ash (%)	0650	5.1250	0.03000	5.3089	0.19176	0.08586	157	-0.96	005.00	0
005	Ash (%)	0943	5.1250	0.07000	5.3089	0.19176	0.08586	157	-0.96	005.00	0
005	Ash (%)	0019	5.1300	0.06000	5.3089	0.19176	0.08586	157	-0.93	005.00	0
005	Ash (%)	0609	5.1350	0.03000	5.3089	0.19176	0.08586	157	-0.91	005.00	0
005	Ash (%)	0868	5.1350	0.05000	5.3089	0.19176	0.08586	157	-0.91	005.05	0
005	Ash (%)	0178	5.1400	0.06000	5.3089	0.19176	0.08586	157	-0.88	005.05	0
005	Ash (%)	0946	5.1410	0.06250	5.3089	0.19176	0.08586	157	-0.88	005.99	0
005	Ash (%)	2006	5.1450	0.01000	5.3089	0.19176	0.08586	157	-0.85	005.11	0
005	Ash (%)	0849	5.1485	0.02300	5.3089	0.19176	0.08586	157	-0.84	005.05	0
005	Ash (%)	0047	5.1500	0.10000	5.3089	0.19176	0.08586	157	-0.83	005.00	0
005	Ash (%)	0539	5.1500	0.10000	5.3089	0.19176	0.08586	157	-0.83	005.00	0
005	Ash (%)	0541	5.1600	0.06000	5.3089	0.19176	0.08586	157	-0.78	005.00	0
005	Ash (%)	0596	5.1600	0.06000	5.3089	0.19176	0.08586	157	-0.78	005.00	0
005	Ash (%)	0695	5.1640	0.00600	5.3089	0.19176	0.08586	157	-0.76	005.05	0
005	Ash (%)	0038	5.1650	0.13000	5.3089	0.19176	0.08586	157	-0.75	005.05	0
005	Ash (%)	0142	5.1700	0.04000	5.3089	0.19176	0.08586	157	-0.72	005.00	0
005	Ash (%)	0511	5.1700	0.44000	5.3089	0.19176	0.08586	157	-0.72	005.00	0
005	Ash (%)	0948	5.1750	0.01000	5.3089	0.19176	0.08586	157	-0.70	005.00	0
005	Ash (%)	0003	5.1750	0.01000	5.3089	0.19176	0.08586	157	-0.70	005.05	0
005	Ash (%)	0940	5.1750	0.09000	5.3089	0.19176	0.08586	157	-0.70	005.05	0
005	Ash (%)	0015	5.1750	0.11000	5.3089	0.19176	0.08586	157	-0.70	005.00	0
005	Ash (%)	0643	5.1800	0.02000	5.3089	0.19176	0.08586	157	-0.67	005.00	0
005	Ash (%)	2091	5.1800	0.04000	5.3089	0.19176	0.08586	157	-0.67	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 (%)	2067	5.1840	0.00200	5.3089	0.19176	0.08586	157	-0.65	005.00	0
005	Ash (%)	2073	5.1850	0.01000	5.3089	0.19176	0.08586	157	-0.65	005.00	0
005	Ash (%)	0692	5.1850	0.03000	5.3089	0.19176	0.08586	157	-0.65	005.05	0
005	Ash (%)	0845	5.1900	0.06000	5.3089	0.19176	0.08586	157	-0.62	005.00	0
005	Ash (%)	0845	5.1900	0.06000	5.3089	0.19176	0.08586	157	-0.62	005.05	0
005	Ash (%)	0035	5.1900	0.00000	5.3089	0.19176	0.08586	157	-0.62	005.00	0
005	Ash (%)	0366	5.2000	0.20000	5.3089	0.19176	0.08586	157	-0.57	005.00	0
005	Ash (%)	0152	5.2000	0.00000	5.3089	0.19176	0.08586	157	-0.57	005.00	0
005	Ash (%)	0357	5.2000	0.00000	5.3089	0.19176	0.08586	157	-0.57	005.00	0
005	Ash (%)	2053	5.2000	0.00000	5.3089	0.19176	0.08586	157	-0.57	005.00	0
005	Ash (%)	0413	5.2000	0.00000	5.3089	0.19176	0.08586	157	-0.57	005.05	0
005	Ash (%)	0652	5.2000	0.00000	5.3089	0.19176	0.08586	157	-0.57	005.99	0
005	Ash (%)	0884	5.2000	0.00000	5.3089	0.19176	0.08586	157	-0.57	005.99	0
005	Ash (%)	2012	5.2050	0.05000	5.3089	0.19176	0.08586	157	-0.54	005.00	0
005	Ash (%)	0590	5.2050	0.01000	5.3089	0.19176	0.08586	157	-0.54	005.05	0
005	Ash (%)	0685	5.2050	0.01000	5.3089	0.19176	0.08586	157	-0.54	005.05	0
005	Ash (%)	2022	5.2150	0.01000	5.3089	0.19176	0.08586	157	-0.49	005.00	0
005	Ash (%)	0893	5.2200	0.00000	5.3089	0.19176	0.08586	157	-0.46	005.05	0
005	Ash (%)	2089	5.2200	0.02000	5.3089	0.19176	0.08586	157	-0.46	005.00	0
005	Ash (%)	0918	5.2300	0.14000	5.3089	0.19176	0.08586	157	-0.41	005.00	0
005	Ash (%)	0885	5.2324	0.04410	5.3089	0.19176	0.08586	157	-0.40	005.05	0
005	Ash (%)	0897	5.2350	0.01000	5.3089	0.19176	0.08586	157	-0.39	005.05	0
005	Ash (%)	0934	5.2350	0.01000	5.3089	0.19176	0.08586	157	-0.39	005.05	0
005	Ash (%)	0139	5.2400	0.06000	5.3089	0.19176	0.08586	157	-0.36	005.00	0
005	Ash (%)	0622	5.2415	0.12610	5.3089	0.19176	0.08586	157	-0.35	005.00	0
005	Ash (%)	0598	5.2450	0.03000	5.3089	0.19176	0.08586	157	-0.33	005.00	0
005	Ash (%)	0098	5.2500	0.06000	5.3089	0.19176	0.08586	157	-0.31	005.00	0
005	Ash (%)	0682	5.2500	0.00000	5.3089	0.19176	0.08586	157	-0.31	005.00	0
005	Ash (%)	0900	5.2500	0.02000	5.3089	0.19176	0.08586	157	-0.31	005.05	0
005	Ash (%)	0903	5.2500	0.02000	5.3089	0.19176	0.08586	157	-0.31	005.05	0
005	Ash (%)	0937	5.2500	0.02000	5.3089	0.19176	0.08586	157	-0.31	005.05	0
005	Ash (%)	0726	5.2600	0.04000	5.3089	0.19176	0.08586	157	-0.26	005.05	0
005	Ash (%)	0620	5.2619	0.02150	5.3089	0.19176	0.08586	157	-0.25	005.00	0
005	Ash (%)	0242	5.2650	0.01000	5.3089	0.19176	0.08586	157	-0.23	005.00	0
005	Ash (%)	0921	5.2650	0.01000	5.3089	0.19176	0.08586	157	-0.23	005.05	0
005	Ash (%)	0504	5.2650	0.03000	5.3089	0.19176	0.08586	157	-0.23	005.00	0
005	Ash (%)	2086	5.2700	0.00000	5.3089	0.19176	0.08586	157	-0.20	005.05	0
005	Ash (%)	0613	5.2750	0.01000	5.3089	0.19176	0.08586	157	-0.18	005.99	0
005	Ash (%)	2068	5.2800	0.02000	5.3089	0.19176	0.08586	157	-0.15	005.00	0
005	Ash (%)	0939	5.2800	0.04000	5.3089	0.19176	0.08586	157	-0.15	005.05	0
005	Ash (%)	0123	5.2800	0.08000	5.3089	0.19176	0.08586	157	-0.15	005.00	0
005	Ash (%)	0618	5.2821	0.04310	5.3089	0.19176	0.08586	157	-0.14	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 (%)	0676	5.2850	0.01000	5.3089	0.19176	0.08586	157	-0.12	005.99	0
005	Ash (%)	0619	5.2900	0.04000	5.3089	0.19176	0.08586	157	-0.10	005.05	0
005	Ash (%)	0425	5.2900	0.08000	5.3089	0.19176	0.08586	157	-0.10	005.00	0
005	Ash (%)	0895	5.2950	0.01000	5.3089	0.19176	0.08586	157	-0.07	005.05	0
005	Ash (%)	0629	5.2950	0.01000	5.3089	0.19176	0.08586	157	-0.07	005.99	0
005	Ash (%)	2009	5.2964	0.01200	5.3089	0.19176	0.08586	157	-0.07	005.05	0
005	Ash (%)	0956	5.3000	0.00000	5.3089	0.19176	0.08586	157	-0.05	005.00	0
005	Ash (%)	0968	5.3085	0.06300	5.3089	0.19176	0.08586	157	0.00	005.00	0
005	Ash (%)	0651	5.3150	0.03600	5.3089	0.19176	0.08586	157	0.03	005.00	0
005	Ash (%)	0563	5.3172	0.08470	5.3089	0.19176	0.08586	157	0.04	005.00	0
005	Ash (%)	0353	5.3400	0.12000	5.3089	0.19176	0.08586	157	0.16	005.00	0
005	Ash (%)	0689	5.3400	0.08000	5.3089	0.19176	0.08586	157	0.16	005.05	0
005	Ash (%)	0175	5.3450	0.03000	5.3089	0.19176	0.08586	157	0.19	005.00	0
005	Ash (%)	0208	5.3600	0.06000	5.3089	0.19176	0.08586	157	0.27	005.00	0
005	Ash (%)	0309	5.3619	0.10480	5.3089	0.19176	0.08586	157	0.28	005.00	0
005	Ash (%)	0278	5.3700	0.08000	5.3089	0.19176	0.08586	157	0.32	005.00	0
005	Ash (%)	0138	5.3735	0.08700	5.3089	0.19176	0.08586	157	0.34	005.00	0
005	Ash (%)	2106	5.3750	0.19000	5.3089	0.19176	0.08586	157	0.34	005.00	0
005	Ash (%)	0720	5.3800	0.00000	5.3089	0.19176	0.08586	157	0.37	005.05	0
005	Ash (%)	0027	5.3865	0.01900	5.3089	0.19176	0.08586	157	0.40	005.00	0
005	Ash (%)	2097	5.3893	0.02310	5.3089	0.19176	0.08586	157	0.42	005.00	0
005	Ash (%)	0051	5.4000	0.20000	5.3089	0.19176	0.08586	157	0.47	005.00	0
005	Ash (%)	0066	5.4000	0.10000	5.3089	0.19176	0.08586	157	0.47	005.05	0
005	Ash (%)	0190	5.4050	0.17000	5.3089	0.19176	0.08586	157	0.50	005.05	0
005	Ash (%)	0265	5.4100	0.12000	5.3089	0.19176	0.08586	157	0.53	005.00	0
005	Ash (%)	0848	5.4100	0.02000	5.3089	0.19176	0.08586	157	0.53	005.00	0
005	Ash (%)	2006	5.4150	0.01000	5.3089	0.19176	0.08586	157	0.55	005.00	0
005	Ash (%)	0205	5.4190	0.18000	5.3089	0.19176	0.08586	157	0.57	005.00	0
005	Ash (%)	0520	5.4400	0.00000	5.3089	0.19176	0.08586	157	0.68	005.00	0
005	Ash (%)	2023	5.4550	0.01000	5.3089	0.19176	0.08586	157	0.76	005.99	0
005	Ash (%)	0004	5.4700	0.34000	5.3089	0.19176	0.08586	157	0.84	005.00	0
005	Ash (%)	0089	5.4950	0.01000	5.3089	0.19176	0.08586	157	0.97	005.00	0
005	Ash (%)	0226	5.5000	0.20000	5.3089	0.19176	0.08586	157	1.00	005.00	0
005	Ash (%)	0026	5.5100	0.02000	5.3089	0.19176	0.08586	157	1.05	005.00	0
005	Ash (%)	0675	5.5100	0.04000	5.3089	0.19176	0.08586	157	1.05	005.00	0
005	Ash (%)	0861	5.5100	0.20000	5.3089	0.19176	0.08586	157	1.05	005.00	0
005	Ash (%)	0852	5.5300	0.02000	5.3089	0.19176	0.08586	157	1.15	005.00	0
005	Ash (%)	0958	5.5300	0.42000	5.3089	0.19176	0.08586	157	1.15	005.00	0
005	Ash (%)	0505	5.5350	0.01000	5.3089	0.19176	0.08586	157	1.18	005.00	0
005	Ash (%)	0910	5.5500	0.10000	5.3089	0.19176	0.08586	157	1.26	005.99	0
005	Ash (%)	0552	5.5550	0.11000	5.3089	0.19176	0.08586	157	1.28	005.00	0
005	Ash (%)	2011	5.5600	0.48000	5.3089	0.19176	0.08586	157	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 (%)	0358	5.5800	0.06000	5.3089	0.19176	0.08586	157	1.41	005.00	0
005	Ash (%)	0294	5.6000	0.20000	5.3089	0.19176	0.08586	157	1.52	005.05	0
005	Ash (%)	0536	5.6000	0.10000	5.3089	0.19176	0.08586	157	1.52	005.99	0
005	Ash (%)	0961	5.6050	0.29000	5.3089	0.19176	0.08586	157	1.54	005.00	0
005	Ash (%)	0959	5.6100	0.18000	5.3089	0.19176	0.08586	157	1.57	005.00	0
005	Ash (%)	0100	5.6150	0.29000	5.3089	0.19176	0.08586	157	1.60	005.00	0
005	Ash (%)	0589	5.6250	0.37000	5.3089	0.19176	0.08586	157	1.65	005.00	0
005	Ash (%)	0955	5.6300	0.30000	5.3089	0.19176	0.08586	157	1.67	005.05	0
005	Ash (%)	1019	5.6324	0.13020	5.3089	0.19176	0.08586	157	1.69	005.00	0
005	Ash (%)	0083	5.6700	0.10000	5.3089	0.19176	0.08586	157	1.88	005.00	0
005	Ash (%)	0723	5.6981	0.00000	5.3089	0.19176	0.08586	157	2.03	005.00	0
005	Ash (%)	0202	5.7150	0.19000	5.3089	0.19176	0.08586	157	2.12	005.99	0
005	Ash (%)	0553	5.7300	0.28000	5.3089	0.19176	0.08586	157	2.20	005.00	0
005	Ash (%)	0298	5.7400	0.02000	5.3089	0.19176	0.08586	157	2.25	005.00	0
005	Ash (%)	0229	5.7500	0.10000	5.3089	0.19176	0.08586	157	2.30	005.00	0
005	Ash (%)	0722	5.7525	0.04780	5.3089	0.19176	0.08586	157	2.31	005.00	0
005	Ash (%)	0407	5.8590	0.55150	5.3089	0.19176	0.08586	157	2.87	005.00	0
005	Ash (%)	0880	5.9085	0.36300	5.3089	0.19176	0.08586	157	3.13	005.00	0
005	Ash (%)	0529	5.9250	0.05000	5.3089	0.19176	0.08586	157	3.21	005.00	0
005	Ash (%)	0615	5.9450	0.09000	5.3089	0.19176	0.08586	157	3.32	005.00	0
005	Ash (%)	0001	6.0282	0.19540	5.3089	0.19176	0.08586	157	3.75	005.00	0
005	Ash (%)	2036	6.0300	0.24000	5.3089	0.19176	0.08586	157	3.76	005.11	0
005	Ash (%)	0957	6.1050	0.07000	5.3089	0.19176	0.08586	157	4.15	005.00	0
005	Ash (%)	0581	6.1100	0.40000	5.3089	0.19176	0.08586	157	4.18	005.00	0
005	Ash (%)	0630	6.1250	0.01000	5.3089	0.19176	0.08586	157	4.26	005.00	0
005	Ash (%)	0510	6.1900	0.04000	5.3089	0.19176	0.08586	157	4.59	005.00	0
005	Ash (%)	2075	6.3200	0.12000	5.3089	0.19176	0.08586	157	5.27	005.02	0
005	Ash (%)	0144	6.4850	0.17000	5.3089	0.19176	0.08586	157	6.13	005.00	0
005	Ash (%)	0574	6.5500	0.16000	5.3089	0.19176	0.08586	157	6.47	005.99	0
005	Ash (%)	0187	6.6350	0.03000	5.3089	0.19176	0.08586	157	6.92	005.00	0
005	Ash (%)	0062	7.8875	0.52120	5.3089	0.19176	0.08586	157	13.45	005.00	0
005	Ash (%)	0034	5.4500	0.60200	5.3089	0.19176	0.08586	157	0.74	005.00	1
005	Ash (%)	0610	5.7100	0.78000	5.3089	0.19176	0.08586	157	2.09	005.05	1
005	Ash (%)	0045	6.1800	1.0200	5.3089	0.19176	0.08586	157	4.54	005.00	1
005	Ash (%)	0953	6.3900	0.78000	5.3089	0.19176	0.08586	157	5.64	005.00	1
005	Ash (%)	0638	13.300	0.08000	5.3089	0.19176	0.08586	157	41.67	005.05	2
006	Total sugars (%)	0939	0.88000	0.06000	2.5620	1.3906	0.22400	5	-1.21	006.00	0
006	Total sugars (%)	0045	1.8650	0.01000	2.5620	1.3906	0.22400	5	-0.50	006.05	0
006	Total sugars (%)	0407	2.3150	0.35000	2.5620	1.3906	0.22400	5	-0.18	006.01	0
006	Total sugars (%)	0956	3.2000	0.00000	2.5620	1.3906	0.22400	5	0.46	006.99	0
006	Total sugars (%)	0912	4.5500	0.70000	2.5620	1.3906	0.22400	5	1.43	006.99	0
008	Fiber (%)	0619	6.1650	0.95000	9.0514	1.6290	0.40502	53	-1.77	008.08	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 (%)	0354	6.3500	0.10000	9.0514	1.6290	0.40502	53	-1.66	008.08	0
008	Fiber (%)	0563	6.4100	0.06000	9.0514	1.6290	0.40502	53	-1.62	008.08	0
008	Fiber (%)	0861	6.4600	0.18000	9.0514	1.6290	0.40502	53	-1.59	008.08	0
008	Fiber (%)	0596	6.5000	0.40000	9.0514	1.6290	0.40502	53	-1.57	008.08	0
008	Fiber (%)	0413	7.1000	0.40000	9.0514	1.6290	0.40502	53	-1.20	008.08	0
008	Fiber (%)	0912	7.4000	0.00000	9.0514	1.6290	0.40502	53	-1.01	008.08	0
008	Fiber (%)	0049	7.4250	0.29000	9.0514	1.6290	0.40502	53	-1.00	008.08	0
008	Fiber (%)	0590	7.4500	1.3000	9.0514	1.6290	0.40502	53	-0.98	008.02	0
008	Fiber (%)	0178	7.7200	0.68000	9.0514	1.6290	0.40502	53	-0.82	008.08	0
008	Fiber (%)	0613	7.7650	1.9300	9.0514	1.6290	0.40502	53	-0.79	008.99	0
008	Fiber (%)	0610	7.8000	0.10000	9.0514	1.6290	0.40502	53	-0.77	008.99	0
008	Fiber (%)	2004	8.0200	0.02000	9.0514	1.6290	0.40502	53	-0.63	008.08	0
008	Fiber (%)	0939	8.0700	0.60000	9.0514	1.6290	0.40502	53	-0.60	008.02	0
008	Fiber (%)	0407	8.1052	0.01770	9.0514	1.6290	0.40502	53	-0.58	008.08	0
008	Fiber (%)	0066	8.1400	0.32000	9.0514	1.6290	0.40502	53	-0.56	008.08	0
008	Fiber (%)	0889	8.2650	0.23000	9.0514	1.6290	0.40502	53	-0.48	008.08	0
008	Fiber (%)	0098	8.3250	0.55000	9.0514	1.6290	0.40502	53	-0.45	008.02	0
008	Fiber (%)	0910	8.3350	0.71000	9.0514	1.6290	0.40502	53	-0.44	008.08	0
008	Fiber (%)	0357	8.3500	0.10000	9.0514	1.6290	0.40502	53	-0.43	008.08	0
008	Fiber (%)	0613	8.5050	0.13000	9.0514	1.6290	0.40502	53	-0.34	008.08	0
008	Fiber (%)	0676	8.5450	0.27000	9.0514	1.6290	0.40502	53	-0.31	008.02	0
008	Fiber (%)	0358	8.6400	0.60000	9.0514	1.6290	0.40502	53	-0.25	008.08	0
008	Fiber (%)	0190	8.6500	0.36000	9.0514	1.6290	0.40502	53	-0.25	008.08	0
008	Fiber (%)	0918	8.7365	0.31500	9.0514	1.6290	0.40502	53	-0.19	008.08	0
008	Fiber (%)	0309	8.8176	0.22840	9.0514	1.6290	0.40502	53	-0.14	008.02	0
008	Fiber (%)	0164	8.9000	0.40000	9.0514	1.6290	0.40502	53	-0.09	008.08	0
008	Fiber (%)	0265	9.1000	0.40000	9.0514	1.6290	0.40502	53	0.03	008.05	0
008	Fiber (%)	0353	9.3100	0.24000	9.0514	1.6290	0.40502	53	0.16	008.02	0
008	Fiber (%)	2012	9.3600	0.02000	9.0514	1.6290	0.40502	53	0.19	008.08	0
008	Fiber (%)	0581	9.3750	0.17000	9.0514	1.6290	0.40502	53	0.20	008.08	0
008	Fiber (%)	0208	9.5450	0.21000	9.0514	1.6290	0.40502	53	0.30	008.02	0
008	Fiber (%)	0001	9.5450	0.41000	9.0514	1.6290	0.40502	53	0.30	008.08	0
008	Fiber (%)	0726	9.5800	0.16000	9.0514	1.6290	0.40502	53	0.32	008.08	0
008	Fiber (%)	0226	9.9000	0.40000	9.0514	1.6290	0.40502	53	0.52	008.02	0
008	Fiber (%)	0148	9.9050	0.57000	9.0514	1.6290	0.40502	53	0.52	008.02	0
008	Fiber (%)	0675	9.9200	0.06000	9.0514	1.6290	0.40502	53	0.53	008.02	0
008	Fiber (%)	0148	9.9500	0.10000	9.0514	1.6290	0.40502	53	0.55	008.08	0
008	Fiber (%)	0511	9.9500	0.50000	9.0514	1.6290	0.40502	53	0.55	008.99	0
008	Fiber (%)	0045	10.035	0.97000	9.0514	1.6290	0.40502	53	0.60	008.08	0
008	Fiber (%)	0689	10.100	0.00000	9.0514	1.6290	0.40502	53	0.64	008.02	0
008	Fiber (%)	0937	10.305	0.11000	9.0514	1.6290	0.40502	53	0.77	008.08	0
008	Fiber (%)	0294	10.550	0.10000	9.0514	1.6290	0.40502	53	0.92	008.08	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 (%)	0187	10.750	0.10000	9.0514	1.6290	0.40502	53	1.04	008.02	0
008	Fiber (%)	0345	10.955	0.51000	9.0514	1.6290	0.40502	53	1.17	008.02	0
008	Fiber (%)	0278	11.000	0.60000	9.0514	1.6290	0.40502	53	1.20	008.08	0
008	Fiber (%)	0646	11.070	0.26000	9.0514	1.6290	0.40502	53	1.24	008.08	0
008	Fiber (%)	0693	11.238	2.3351	9.0514	1.6290	0.40502	53	1.34	008.08	0
008	Fiber (%)	0728	11.240	0.94000	9.0514	1.6290	0.40502	53	1.34	008.02	0
008	Fiber (%)	0083	11.330	0.56000	9.0514	1.6290	0.40502	53	1.40	008.08	0
008	Fiber (%)	0510	11.750	0.30000	9.0514	1.6290	0.40502	53	1.66	008.08	0
008	Fiber (%)	0037	12.315	0.05000	9.0514	1.6290	0.40502	53	2.00	008.08	0
008	Fiber (%)	0609	20.965	0.15000	9.0514	1.6290	0.40502	53	7.31	008.02	0
008	Fiber (%)	0956	12.850	4.3000	9.0514	1.6290	0.40502	53	2.33	008.08	1
008	Fiber (%)	0026	18.940	3.2000	9.0514	1.6290	0.40502	53	6.07	008.08	1
009	Fiber (%)	0354	19.605	0.77000	25.462	3.1294	0.49349	53	-1.87	009.09	0
009	Fiber (%)	0098	20.750	0.90000	25.462	3.1294	0.49349	53	-1.51	009.09	0
009	Fiber (%)	0861	21.135	0.03000	25.462	3.1294	0.49349	53	-1.38	009.09	0
009	Fiber (%)	2004	21.550	0.30000	25.462	3.1294	0.49349	53	-1.25	009.09	0
009	Fiber (%)	0619	21.700	0.80000	25.462	3.1294	0.49349	53	-1.20	009.09	0
009	Fiber (%)	0563	21.870	0.16000	25.462	3.1294	0.49349	53	-1.15	009.09	0
009	Fiber (%)	0049	22.070	0.64000	25.462	3.1294	0.49349	53	-1.08	009.09	0
009	Fiber (%)	0598	22.155	0.55000	25.462	3.1294	0.49349	53	-1.06	009.09	0
009	Fiber (%)	0912	22.250	0.30000	25.462	3.1294	0.49349	53	-1.03	009.09	0
009	Fiber (%)	0413	22.500	1.6000	25.462	3.1294	0.49349	53	-0.95	009.09	0
009	Fiber (%)	0596	22.500	0.60000	25.462	3.1294	0.49349	53	-0.95	009.09	0
009	Fiber (%)	0148	22.840	0.50000	25.462	3.1294	0.49349	53	-0.84	009.09	0
009	Fiber (%)	0939	22.975	0.07000	25.462	3.1294	0.49349	53	-0.79	009.09	0
009	Fiber (%)	0613	23.115	0.63000	25.462	3.1294	0.49349	53	-0.75	009.09	0
009	Fiber (%)	0407	23.310	0.10430	25.462	3.1294	0.49349	53	-0.69	009.09	0
009	Fiber (%)	0353	23.345	0.19000	25.462	3.1294	0.49349	53	-0.68	009.07	0
009	Fiber (%)	0357	23.350	0.10000	25.462	3.1294	0.49349	53	-0.67	009.09	0
009	Fiber (%)	0098	23.500	0.20000	25.462	3.1294	0.49349	53	-0.63	009.07	0
009	Fiber (%)	0581	23.805	0.09000	25.462	3.1294	0.49349	53	-0.53	009.09	0
009	Fiber (%)	0164	24.250	0.10000	25.462	3.1294	0.49349	53	-0.39	009.09	0
009	Fiber (%)	0910	24.600	1.2000	25.462	3.1294	0.49349	53	-0.28	009.09	0
009	Fiber (%)	0918	24.678	1.0400	25.462	3.1294	0.49349	53	-0.25	009.09	0
009	Fiber (%)	0001	24.820	0.20000	25.462	3.1294	0.49349	53	-0.21	009.09	0
009	Fiber (%)	0956	25.200	0.80000	25.462	3.1294	0.49349	53	-0.08	009.09	0
009	Fiber (%)	0309	25.229	0.01850	25.462	3.1294	0.49349	53	-0.07	009.07	0
009	Fiber (%)	0083	25.330	0.38000	25.462	3.1294	0.49349	53	-0.04	009.09	0
009	Fiber (%)	0265	25.600	0.80000	25.462	3.1294	0.49349	53	0.04	009.09	0
009	Fiber (%)	0178	26.050	0.86000	25.462	3.1294	0.49349	53	0.19	009.09	0
009	Fiber (%)	0345	26.290	0.18000	25.462	3.1294	0.49349	53	0.26	009.07	0
009	Fiber (%)	0889	26.290	0.26000	25.462	3.1294	0.49349	53	0.26	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 (%)	0066	26.405	0.87000	25.462	3.1294	0.49349	53	0.30	009.09	0
009	Fiber (%)	0510	26.600	0.20000	25.462	3.1294	0.49349	53	0.36	009.09	0
009	Fiber (%)	0294	26.650	0.10000	25.462	3.1294	0.49349	53	0.38	009.09	0
009	Fiber (%)	0693	26.724	1.7523	25.462	3.1294	0.49349	53	0.40	009.09	0
009	Fiber (%)	0226	26.800	0.20000	25.462	3.1294	0.49349	53	0.43	009.07	0
009	Fiber (%)	0610	26.825	0.05000	25.462	3.1294	0.49349	53	0.44	009.07	0
009	Fiber (%)	0037	26.910	0.04000	25.462	3.1294	0.49349	53	0.46	009.09	0
009	Fiber (%)	0278	27.100	0.00000	25.462	3.1294	0.49349	53	0.52	009.09	0
009	Fiber (%)	0937	27.115	0.53000	25.462	3.1294	0.49349	53	0.53	009.09	0
009	Fiber (%)	0590	27.300	1.6000	25.462	3.1294	0.49349	53	0.59	009.07	0
009	Fiber (%)	0190	27.570	0.22000	25.462	3.1294	0.49349	53	0.67	009.09	0
009	Fiber (%)	0726	27.720	0.10000	25.462	3.1294	0.49349	53	0.72	009.09	0
009	Fiber (%)	2012	27.850	0.16000	25.462	3.1294	0.49349	53	0.76	009.09	0
009	Fiber (%)	0675	28.090	0.14000	25.462	3.1294	0.49349	53	0.84	009.07	0
009	Fiber (%)	0728	28.410	0.40000	25.462	3.1294	0.49349	53	0.94	009.99	0
009	Fiber (%)	0045	28.600	2.0000	25.462	3.1294	0.49349	53	1.00	009.09	0
009	Fiber (%)	0884	28.800	1.0000	25.462	3.1294	0.49349	53	1.07	009.99	0
009	Fiber (%)	2011	29.745	0.49000	25.462	3.1294	0.49349	53	1.37	009.07	0
009	Fiber (%)	0889	29.895	0.11000	25.462	3.1294	0.49349	53	1.42	009.99	0
009	Fiber (%)	0208	30.050	0.10000	25.462	3.1294	0.49349	53	1.47	009.07	0
009	Fiber (%)	0187	30.855	0.23000	25.462	3.1294	0.49349	53	1.72	009.07	0
009	Fiber (%)	0676	31.385	1.4700	25.462	3.1294	0.49349	53	1.89	009.07	0
009	Fiber (%)	0609	38.070	0.02000	25.462	3.1294	0.49349	53	4.03	009.07	0
009	Fiber (%)	0613	26.075	3.3900	25.462	3.1294	0.49349	53	0.20	009.99	1
010	Moisture (%)	0555	8.3000	0.60000	10.227	1.1277	0.15903	31	-1.71	010.99	0
010	Moisture (%)	0168	8.4000	0.06000	10.227	1.1277	0.15903	31	-1.62	010.99	0
010	Moisture (%)	2051	8.5500	0.10000	10.227	1.1277	0.15903	31	-1.49	010.99	0
010	Moisture (%)	0843	8.6000	0.30000	10.227	1.1277	0.15903	31	-1.44	010.03	0
010	Moisture (%)	0208	8.9650	0.05000	10.227	1.1277	0.15903	31	-1.12	010.03	0
010	Moisture (%)	0889	9.0950	0.09000	10.227	1.1277	0.15903	31	-1.00	010.11	0
010	Moisture (%)	0027	9.1600	0.20000	10.227	1.1277	0.15903	31	-0.95	010.03	0
010	Moisture (%)	0164	9.3200	0.56000	10.227	1.1277	0.15903	31	-0.80	010.03	0
010	Moisture (%)	0553	9.5850	0.05000	10.227	1.1277	0.15903	31	-0.57	010.11	0
010	Moisture (%)	0946	9.7054	0.09400	10.227	1.1277	0.15903	31	-0.46	010.99	0
010	Moisture (%)	0019	9.8750	0.37000	10.227	1.1277	0.15903	31	-0.31	010.99	0
010	Moisture (%)	0692	9.9000	0.60000	10.227	1.1277	0.15903	31	-0.29	010.99	0
010	Moisture (%)	0917	10.150	0.10000	10.227	1.1277	0.15903	31	-0.07	010.99	0
010	Moisture (%)	0910	10.200	0.00000	10.227	1.1277	0.15903	31	-0.02	010.99	0
010	Moisture (%)	2004	10.250	0.10000	10.227	1.1277	0.15903	31	0.02	010.99	0
010	Moisture (%)	0722	10.342	0.05940	10.227	1.1277	0.15903	31	0.10	010.99	0
010	Moisture (%)	0948	10.415	0.05000	10.227	1.1277	0.15903	31	0.17	010.99	0
010	Moisture (%)	0620	10.521	0.05650	10.227	1.1277	0.15903	31	0.26	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 (%)	0884	10.550	0.10000	10.227	1.1277	0.15903	31	0.29	010.99	0
010	Moisture (%)	0028	10.580	0.02000	10.227	1.1277	0.15903	31	0.31	010.99	0
010	Moisture (%)	2089	10.595	0.03000	10.227	1.1277	0.15903	31	0.33	010.99	0
010	Moisture (%)	0952	10.655	0.07000	10.227	1.1277	0.15903	31	0.38	010.99	0
010	Moisture (%)	2036	10.985	0.01000	10.227	1.1277	0.15903	31	0.67	010.11	0
010	Moisture (%)	0852	11.105	0.19000	10.227	1.1277	0.15903	31	0.78	010.11	0
010	Moisture (%)	0939	11.145	0.15000	10.227	1.1277	0.15903	31	0.81	010.99	0
010	Moisture (%)	0726	11.255	0.01000	10.227	1.1277	0.15903	31	0.91	010.99	0
010	Moisture (%)	0190	11.340	0.20000	10.227	1.1277	0.15903	31	0.99	010.99	0
010	Moisture (%)	0921	11.545	0.29000	10.227	1.1277	0.15903	31	1.17	010.99	0
010	Moisture (%)	2006	11.660	0.36000	10.227	1.1277	0.15903	31	1.27	010.11	0
010	Moisture (%)	0943	11.660	0.04000	10.227	1.1277	0.15903	31	1.27	010.99	0
010	Moisture (%)	0405	12.370	0.02000	10.227	1.1277	0.15903	31	1.90	010.99	0
010	Moisture (%)	0038	9.0150	1.3100	10.227	1.1277	0.15903	31	-1.08	010.11	1
010	Moisture (%)	2105	26.400	0.00000	10.227	1.1277	0.15903	31	14.34	010.99	2
011	Loss on Drying (%)	0510	8.4750	0.05000	12.447	1.2513	0.19526	77	-3.17	011.01	0
011	Loss on Drying (%)	1019	9.4900	0.08000	12.447	1.2513	0.19526	77	-2.36	011.01	0
011	Loss on Drying (%)	0646	10.065	0.01000	12.447	1.2513	0.19526	77	-1.90	011.01	0
011	Loss on Drying (%)	2006	10.115	0.01000	12.447	1.2513	0.19526	77	-1.86	011.01	0
011	Loss on Drying (%)	0175	10.200	0.20000	12.447	1.2513	0.19526	77	-1.80	011.01	0
011	Loss on Drying (%)	2097	10.369	0.36020	12.447	1.2513	0.19526	77	-1.66	011.01	0
011	Loss on Drying (%)	0681	10.465	0.55000	12.447	1.2513	0.19526	77	-1.58	011.03	0
011	Loss on Drying (%)	0955	10.500	0.00000	12.447	1.2513	0.19526	77	-1.56	011.01	0
011	Loss on Drying (%)	0202	10.575	0.15000	12.447	1.2513	0.19526	77	-1.50	011.01	0
011	Loss on Drying (%)	0643	10.600	0.00000	12.447	1.2513	0.19526	77	-1.48	011.01	0
011	Loss on Drying (%)	0541	10.660	0.22000	12.447	1.2513	0.19526	77	-1.43	011.99	0
011	Loss on Drying (%)	2068	10.735	0.05000	12.447	1.2513	0.19526	77	-1.37	011.01	0
011	Loss on Drying (%)	2022	10.740	0.04000	12.447	1.2513	0.19526	77	-1.36	011.01	0
011	Loss on Drying (%)	0345	11.000	0.20000	12.447	1.2513	0.19526	77	-1.16	011.01	0
011	Loss on Drying (%)	0675	11.105	0.01000	12.447	1.2513	0.19526	77	-1.07	011.01	0
011	Loss on Drying (%)	0857	11.150	0.10000	12.447	1.2513	0.19526	77	-1.04	011.99	0
011	Loss on Drying (%)	0874	11.160	0.20000	12.447	1.2513	0.19526	77	-1.03	011.01	0
011	Loss on Drying (%)	0961	11.245	0.65000	12.447	1.2513	0.19526	77	-0.96	011.01	0
011	Loss on Drying (%)	0942	11.500	0.42000	12.447	1.2513	0.19526	77	-0.76	011.02	0
011	Loss on Drying (%)	0852	11.735	0.03000	12.447	1.2513	0.19526	77	-0.57	011.99	0
011	Loss on Drying (%)	0722	11.778	0.02370	12.447	1.2513	0.19526	77	-0.53	011.01	0
011	Loss on Drying (%)	0574	11.830	0.06000	12.447	1.2513	0.19526	77	-0.49	011.01	0
011	Loss on Drying (%)	0598	11.880	0.00000	12.447	1.2513	0.19526	77	-0.45	011.01	0
011	Loss on Drying (%)	2095	11.900	0.10000	12.447	1.2513	0.19526	77	-0.44	011.01	0
011	Loss on Drying (%)	2031	11.930	0.14000	12.447	1.2513	0.19526	77	-0.41	011.01	0
011	Loss on Drying (%)	0294	11.950	0.10000	12.447	1.2513	0.19526	77	-0.40	011.01	0
011	Loss on Drying (%)	0674	12.010	0.00000	12.447	1.2513	0.19526	77	-0.35	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 (%)	0300	12.054	0.34100	12.447	1.2513	0.19526	77	-0.31	011.01	0
011	Loss on Drying (%)	0880	12.071	0.19800	12.447	1.2513	0.19526	77	-0.30	011.01	0
011	Loss on Drying (%)	0596	12.120	0.32000	12.447	1.2513	0.19526	77	-0.26	011.01	0
011	Loss on Drying (%)	0100	12.195	0.25000	12.447	1.2513	0.19526	77	-0.20	011.01	0
011	Loss on Drying (%)	2073	12.335	0.43000	12.447	1.2513	0.19526	77	-0.09	011.01	0
011	Loss on Drying (%)	0953	12.345	0.49000	12.447	1.2513	0.19526	77	-0.08	011.01	0
011	Loss on Drying (%)	2076	12.390	0.02000	12.447	1.2513	0.19526	77	-0.05	011.99	0
011	Loss on Drying (%)	0171	12.410	0.14000	12.447	1.2513	0.19526	77	-0.03	011.01	0
011	Loss on Drying (%)	0843	12.410	0.30000	12.447	1.2513	0.19526	77	-0.03	011.01	0
011	Loss on Drying (%)	0226	12.435	0.27000	12.447	1.2513	0.19526	77	-0.01	011.01	0
011	Loss on Drying (%)	0563	12.442	0.06140	12.447	1.2513	0.19526	77	0.00	011.01	0
011	Loss on Drying (%)	0152	12.550	0.10000	12.447	1.2513	0.19526	77	0.08	011.01	0
011	Loss on Drying (%)	0208	12.550	0.70000	12.447	1.2513	0.19526	77	0.08	011.01	0
011	Loss on Drying (%)	0298	12.610	0.02000	12.447	1.2513	0.19526	77	0.13	011.01	0
011	Loss on Drying (%)	0138	12.703	0.15500	12.447	1.2513	0.19526	77	0.20	011.01	0
011	Loss on Drying (%)	0358	12.750	0.08000	12.447	1.2513	0.19526	77	0.24	011.01	0
011	Loss on Drying (%)	0520	12.770	0.42000	12.447	1.2513	0.19526	77	0.26	011.01	0
011	Loss on Drying (%)	0957	12.790	0.66000	12.447	1.2513	0.19526	77	0.27	011.01	0
011	Loss on Drying (%)	0354	13.020	0.02000	12.447	1.2513	0.19526	77	0.46	011.01	0
011	Loss on Drying (%)	0148	13.045	0.07000	12.447	1.2513	0.19526	77	0.48	011.01	0
011	Loss on Drying (%)	0026	13.065	0.61000	12.447	1.2513	0.19526	77	0.49	011.01	0
011	Loss on Drying (%)	0650	13.075	0.67000	12.447	1.2513	0.19526	77	0.50	011.01	0
011	Loss on Drying (%)	0859	13.130	0.06500	12.447	1.2513	0.19526	77	0.55	011.01	0
011	Loss on Drying (%)	0051	13.145	0.41000	12.447	1.2513	0.19526	77	0.56	011.01	0
011	Loss on Drying (%)	2075	13.165	0.17000	12.447	1.2513	0.19526	77	0.57	011.01	0
011	Loss on Drying (%)	0552	13.230	0.08000	12.447	1.2513	0.19526	77	0.63	011.01	0
011	Loss on Drying (%)	0553	13.230	0.34000	12.447	1.2513	0.19526	77	0.63	011.01	0
011	Loss on Drying (%)	0144	13.280	0.56000	12.447	1.2513	0.19526	77	0.67	011.01	0
011	Loss on Drying (%)	0959	13.315	0.15000	12.447	1.2513	0.19526	77	0.69	011.01	0
011	Loss on Drying (%)	0098	13.355	0.07000	12.447	1.2513	0.19526	77	0.73	011.01	0
011	Loss on Drying (%)	0511	13.360	0.16000	12.447	1.2513	0.19526	77	0.73	011.01	0
011	Loss on Drying (%)	0541	13.395	0.17000	12.447	1.2513	0.19526	77	0.76	011.01	0
011	Loss on Drying (%)	0039	13.414	0.01420	12.447	1.2513	0.19526	77	0.77	011.01	0
011	Loss on Drying (%)	0685	13.435	0.03000	12.447	1.2513	0.19526	77	0.79	011.01	0
011	Loss on Drying (%)	0407	13.448	0.09020	12.447	1.2513	0.19526	77	0.80	011.01	0
011	Loss on Drying (%)	0861	13.475	0.09000	12.447	1.2513	0.19526	77	0.82	011.01	0
011	Loss on Drying (%)	0229	13.495	0.05000	12.447	1.2513	0.19526	77	0.84	011.01	0
011	Loss on Drying (%)	0848	13.585	0.01000	12.447	1.2513	0.19526	77	0.91	011.01	0
011	Loss on Drying (%)	0539	13.615	1.0500	12.447	1.2513	0.19526	77	0.93	011.01	0
011	Loss on Drying (%)	0062	13.647	0.01600	12.447	1.2513	0.19526	77	0.96	011.01	0
011	Loss on Drying (%)	0265	13.650	0.10000	12.447	1.2513	0.19526	77	0.96	011.01	0
011	Loss on Drying (%)	0066	13.735	0.11000	12.447	1.2513	0.19526	77	1.03	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 (%)	0242	13.770	0.08000	12.447	1.2513	0.19526	77	1.06	011.01	0
011	Loss on Drying (%)	0205	13.815	0.19000	12.447	1.2513	0.19526	77	1.09	011.01	0
011	Loss on Drying (%)	0958	13.845	0.35000	12.447	1.2513	0.19526	77	1.12	011.01	0
011	Loss on Drying (%)	0123	14.020	0.08000	12.447	1.2513	0.19526	77	1.26	011.01	0
011	Loss on Drying (%)	0728	14.095	0.05000	12.447	1.2513	0.19526	77	1.32	011.01	0
011	Loss on Drying (%)	2023	14.230	0.20000	12.447	1.2513	0.19526	77	1.43	011.02	0
011	Loss on Drying (%)	0108	14.310	0.04000	12.447	1.2513	0.19526	77	1.49	011.01	0
011	Loss on Drying (%)	0309	14.365	0.23000	12.447	1.2513	0.19526	77	1.53	011.01	0
011	Loss on Drying (%)	2016	12.260	2.3200	12.447	1.2513	0.19526	77	-0.15	011.01	1
011	Loss on Drying (%)	0589	13.395	1.2500	12.447	1.2513	0.19526	77	0.76	011.01	1
012	Starch (%)	2023	0.85000	0.10000	7.5558	1.4958	0.21688	26	-4.48	012.00	0
012	Starch (%)	0889	3.9300	0.10000	7.5558	1.4958	0.21688	26	-2.42	012.11	0
012	Starch (%)	0510	5.6500	0.30000	7.5558	1.4958	0.21688	26	-1.27	012.04	0
012	Starch (%)	0918	6.1955	0.45900	7.5558	1.4958	0.21688	26	-0.91	012.01	0
012	Starch (%)	0278	6.2500	0.10000	7.5558	1.4958	0.21688	26	-0.87	012.04	0
012	Starch (%)	0045	6.3450	0.81000	7.5558	1.4958	0.21688	26	-0.81	012.01	0
012	Starch (%)	0956	6.7000	0.20000	7.5558	1.4958	0.21688	26	-0.57	012.01	0
012	Starch (%)	0676	6.7000	0.16000	7.5558	1.4958	0.21688	26	-0.57	012.01	0
012	Starch (%)	2004	6.9050	0.37000	7.5558	1.4958	0.21688	26	-0.44	012.01	0
012	Starch (%)	0366	7.1000	0.20000	7.5558	1.4958	0.21688	26	-0.30	012.01	0
012	Starch (%)	0353	7.1450	0.09000	7.5558	1.4958	0.21688	26	-0.27	012.04	0
012	Starch (%)	0889	7.1750	0.07000	7.5558	1.4958	0.21688	26	-0.25	012.03	0
012	Starch (%)	0098	7.1850	0.15000	7.5558	1.4958	0.21688	26	-0.25	012.03	0
012	Starch (%)	0613	7.2150	0.61000	7.5558	1.4958	0.21688	26	-0.23	012.01	0
012	Starch (%)	0265	7.6500	0.30000	7.5558	1.4958	0.21688	26	0.06	012.01	0
012	Starch (%)	0407	7.8500	0.04000	7.5558	1.4958	0.21688	26	0.20	012.03	0
012	Starch (%)	0619	8.2400	0.00000	7.5558	1.4958	0.21688	26	0.46	012.00	0
012	Starch (%)	0354	8.5250	0.05000	7.5558	1.4958	0.21688	26	0.65	012.00	0
012	Starch (%)	0610	8.6250	0.15000	7.5558	1.4958	0.21688	26	0.71	012.00	0
012	Starch (%)	0948	8.7400	0.24000	7.5558	1.4958	0.21688	26	0.79	012.04	0
012	Starch (%)	0723	8.7440	0.00000	7.5558	1.4958	0.21688	26	0.79	012.00	0
012	Starch (%)	0852	9.1800	0.40000	7.5558	1.4958	0.21688	26	1.09	012.11	0
012	Starch (%)	0178	9.3700	0.32000	7.5558	1.4958	0.21688	26	1.21	012.00	0
012	Starch (%)	0609	9.3900	0.02000	7.5558	1.4958	0.21688	26	1.23	012.00	0
012	Starch (%)	2006	10.645	0.07000	7.5558	1.4958	0.21688	26	2.07	012.00	0
012	Starch (%)	2036	12.275	0.33000	7.5558	1.4958	0.21688	26	3.15	012.11	0
013	Fat (%)	0615	5.4250	0.79000	7.8475	0.64323	0.21778	56	-3.77	013.00	0
013	Fat (%)	0845	5.5500	0.14000	7.8475	0.64323	0.21778	56	-3.57	013.10	0
013	Fat (%)	2023	6.1850	0.01000	7.8475	0.64323	0.21778	56	-2.58	013.00	0
013	Fat (%)	0504	6.3250	0.09000	7.8475	0.64323	0.21778	56	-2.37	013.00	0
013	Fat (%)	0618	6.7050	0.29000	7.8475	0.64323	0.21778	56	-1.78	013.08	0
013	Fat (%)	0083	6.7200	0.18000	7.8475	0.64323	0.21778	56	-1.75	013.00	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			
013	Fat (%)	0555	6.7550	0.27000	7.8475	0.64323	0.21778	56	-1.70	013.00	0
013	Fat (%)	2095	6.7900	0.72000	7.8475	0.64323	0.21778	56	-1.64	013.10	0
013	Fat (%)	0884	6.9500	0.70000	7.8475	0.64323	0.21778	56	-1.40	013.00	0
013	Fat (%)	0638	7.1500	0.10000	7.8475	0.64323	0.21778	56	-1.08	013.10	0
013	Fat (%)	0581	7.2750	0.15000	7.8475	0.64323	0.21778	56	-0.89	013.13	0
013	Fat (%)	2058	7.3900	0.52000	7.8475	0.64323	0.21778	56	-0.71	013.02	0
013	Fat (%)	2004	7.4000	0.20000	7.8475	0.64323	0.21778	56	-0.70	013.00	0
013	Fat (%)	0948	7.4200	0.02000	7.8475	0.64323	0.21778	56	-0.66	013.00	0
013	Fat (%)	0148	7.4300	0.48000	7.8475	0.64323	0.21778	56	-0.65	013.02	0
013	Fat (%)	2003	7.4798	0.03540	7.8475	0.64323	0.21778	56	-0.57	013.10	0
013	Fat (%)	0689	7.5000	0.20000	7.8475	0.64323	0.21778	56	-0.54	013.00	0
013	Fat (%)	0643	7.5100	0.08000	7.8475	0.64323	0.21778	56	-0.52	013.02	0
013	Fat (%)	0681	7.5600	0.32000	7.8475	0.64323	0.21778	56	-0.45	013.00	0
013	Fat (%)	0910	7.5600	0.14000	7.8475	0.64323	0.21778	56	-0.45	013.00	0
013	Fat (%)	0961	7.6500	0.54000	7.8475	0.64323	0.21778	56	-0.31	013.12	0
013	Fat (%)	0610	7.6700	0.04000	7.8475	0.64323	0.21778	56	-0.28	013.10	0
013	Fat (%)	0943	7.7200	0.04000	7.8475	0.64323	0.21778	56	-0.20	013.02	0
013	Fat (%)	0309	7.7508	0.17830	7.8475	0.64323	0.21778	56	-0.15	013.00	0
013	Fat (%)	0652	7.8000	0.20000	7.8475	0.64323	0.21778	56	-0.07	013.10	0
013	Fat (%)	0100	7.8650	0.01000	7.8475	0.64323	0.21778	56	0.03	013.02	0
013	Fat (%)	0229	7.8700	0.04000	7.8475	0.64323	0.21778	56	0.03	013.00	0
013	Fat (%)	0242	7.8700	0.20000	7.8475	0.64323	0.21778	56	0.03	013.00	0
013	Fat (%)	2073	7.8800	0.40000	7.8475	0.64323	0.21778	56	0.05	013.02	0
013	Fat (%)	0921	7.8850	0.59000	7.8475	0.64323	0.21778	56	0.06	013.02	0
013	Fat (%)	0139	7.8900	0.02000	7.8475	0.64323	0.21778	56	0.07	013.00	0
013	Fat (%)	0098	7.9400	0.12000	7.8475	0.64323	0.21778	56	0.14	013.02	0
013	Fat (%)	0861	7.9550	0.27000	7.8475	0.64323	0.21778	56	0.17	013.02	0
013	Fat (%)	0874	7.9550	0.09000	7.8475	0.64323	0.21778	56	0.17	013.02	0
013	Fat (%)	0958	8.0100	0.18000	7.8475	0.64323	0.21778	56	0.25	013.02	0
013	Fat (%)	0208	8.0550	0.07000	7.8475	0.64323	0.21778	56	0.32	013.02	0
013	Fat (%)	2016	8.1300	0.16000	7.8475	0.64323	0.21778	56	0.44	013.00	0
013	Fat (%)	0695	8.1520	0.03600	7.8475	0.64323	0.21778	56	0.47	013.00	0
013	Fat (%)	0957	8.1550	0.11000	7.8475	0.64323	0.21778	56	0.48	013.02	0
013	Fat (%)	0553	8.1800	0.16000	7.8475	0.64323	0.21778	56	0.52	013.02	0
013	Fat (%)	0171	8.2200	0.24000	7.8475	0.64323	0.21778	56	0.58	013.02	0
013	Fat (%)	0968	8.2330	0.17800	7.8475	0.64323	0.21778	56	0.60	013.13	0
013	Fat (%)	0051	8.2500	0.10000	7.8475	0.64323	0.21778	56	0.63	013.02	0
013	Fat (%)	0164	8.2800	0.02000	7.8475	0.64323	0.21778	56	0.67	013.02	0
013	Fat (%)	0202	8.3100	0.04000	7.8475	0.64323	0.21778	56	0.72	013.00	0
013	Fat (%)	0354	8.3350	0.21000	7.8475	0.64323	0.21778	56	0.76	013.02	0
013	Fat (%)	0959	8.5050	0.59000	7.8475	0.64323	0.21778	56	1.02	013.02	0
013	Fat (%)	2076	8.5410	0.55800	7.8475	0.64323	0.21778	56	1.08	013.00	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			
013	Fat (%)	0675	8.6150	0.57000	7.8475	0.64323	0.21778	56	1.19	013.02	0
013	Fat (%)	2089	8.6600	0.16000	7.8475	0.64323	0.21778	56	1.26	013.00	0
013	Fat (%)	0676	8.7900	0.06000	7.8475	0.64323	0.21778	56	1.47	013.02	0
013	Fat (%)	0650	8.8450	0.27000	7.8475	0.64323	0.21778	56	1.55	013.02	0
013	Fat (%)	0682	8.8900	0.00000	7.8475	0.64323	0.21778	56	1.62	013.02	0
013	Fat (%)	2006	9.5050	0.01000	7.8475	0.64323	0.21778	56	2.58	013.10	0
013	Fat (%)	0265	9.7500	0.30000	7.8475	0.64323	0.21778	56	2.96	013.13	0
013	Fat (%)	0843	9.9000	0.00000	7.8475	0.64323	0.21778	56	3.19	013.02	0
013	Fat (%)	0353	6.8100	1.3600	7.8475	0.64323	0.21778	56	-1.61	013.10	1
015	Aluminum (mg / kg (ppm))	0011	3.2753	0.30150	5.6175	1.8728	0.54848	8	-1.25	015.41	0
015	Aluminum (mg / kg (ppm))	0918	3.9547	0.54730	5.6175	1.8728	0.54848	8	-0.89	015.43	0
015	Aluminum (mg / kg (ppm))	0560	5.0500	0.50000	5.6175	1.8728	0.54848	8	-0.30	015.42	0
015	Aluminum (mg / kg (ppm))	0049	5.5500	0.40000	5.6175	1.8728	0.54848	8	-0.04	015.41	0
015	Aluminum (mg / kg (ppm))	0413	5.5675	0.30900	5.6175	1.8728	0.54848	8	-0.03	015.53	0
015	Aluminum (mg / kg (ppm))	0169	5.7250	0.03000	5.6175	1.8728	0.54848	8	0.06	015.43	0
015	Aluminum (mg / kg (ppm))	0345	9.2500	1.1000	5.6175	1.8728	0.54848	8	1.94	015.43	0
015	Aluminum (mg / kg (ppm))	0171	13.600	1.2000	5.6175	1.8728	0.54848	8	4.26	015.41	0
015	Aluminum (mg / kg (ppm))	0353	34.500	11.000	5.6175	1.8728	0.54848	8	15.42	015.43	1
017	Boron (mg / kg (ppm))	0358	4.6400	0.18000	6.9070	0.77776	0.47332	12	-2.91	017.41	0
017	Boron (mg / kg (ppm))	0345	6.2500	0.50000	6.9070	0.77776	0.47332	12	-0.84	017.43	0
017	Boron (mg / kg (ppm))	0049	6.3750	1.5500	6.9070	0.77776	0.47332	12	-0.68	017.41	0
017	Boron (mg / kg (ppm))	0413	6.5080	0.87000	6.9070	0.77776	0.47332	12	-0.51	017.53	0
017	Boron (mg / kg (ppm))	0045	6.5600	0.44000	6.9070	0.77776	0.47332	12	-0.45	017.42	0
017	Boron (mg / kg (ppm))	0693	6.5637	0.06880	6.9070	0.77776	0.47332	12	-0.44	017.42	0
017	Boron (mg / kg (ppm))	0560	6.9950	0.23000	6.9070	0.77776	0.47332	12	0.11	017.42	0
017	Boron (mg / kg (ppm))	0510	7.0000	0.00000	6.9070	0.77776	0.47332	12	0.12	017.43	0
017	Boron (mg / kg (ppm))	0294	7.6400	0.12000	6.9070	0.77776	0.47332	12	0.94	017.42	0
017	Boron (mg / kg (ppm))	0918	7.6550	0.11000	6.9070	0.77776	0.47332	12	0.96	017.43	0
017	Boron (mg / kg (ppm))	0168	7.7785	0.61100	6.9070	0.77776	0.47332	12	1.12	017.43	0
017	Boron (mg / kg (ppm))	0353	10.500	1.0000	6.9070	0.77776	0.47332	12	4.62	017.43	0
017	Boron (mg / kg (ppm))	0508	10.467	3.5165	6.9070	0.77776	0.47332	12	4.58	017.43	1
019	Calcium (%)	0868	0.01370	0.00000	0.11037	0.01571	0.00787	137	-6.15	019.31	0
019	Calcium (%)	0852	0.03500	0.01000	0.11037	0.01571	0.00787	137	-4.80	019.08	0
019	Calcium (%)	0921	0.05250	0.03100	0.11037	0.01571	0.00787	137	-3.68	019.31	0
019	Calcium (%)	2067	0.06050	0.00100	0.11037	0.01571	0.00787	137	-3.17	019.00	0
019	Calcium (%)	0609	0.07500	0.01000	0.11037	0.01571	0.00787	137	-2.25	019.32	0
019	Calcium (%)	0937	0.08000	0.00000	0.11037	0.01571	0.00787	137	-1.93	019.00	0
019	Calcium (%)	0723	0.08160	0.00000	0.11037	0.01571	0.00787	137	-1.83	019.31	0
019	Calcium (%)	0003	0.08500	0.07000	0.11037	0.01571	0.00787	137	-1.62	019.41	0
019	Calcium (%)	0138	0.08650	0.00700	0.11037	0.01571	0.00787	137	-1.52	019.08	0
019	Calcium (%)	0504	0.08840	0.00720	0.11037	0.01571	0.00787	137	-1.40	019.33	0
019	Calcium (%)	0629	0.09000	0.00000	0.11037	0.01571	0.00787	137	-1.30	019.08	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 (%)	0144	0.09000	0.00000	0.11037	0.01571	0.00787	137	-1.30	019.41	0
019	Calcium (%)	2012	0.09000	0.02000	0.11037	0.01571	0.00787	137	-1.30	019.41	0
019	Calcium (%)	0629	0.09100	0.00000	0.11037	0.01571	0.00787	137	-1.23	019.43	0
019	Calcium (%)	2022	0.09310	0.00100	0.11037	0.01571	0.00787	137	-1.10	019.31	0
019	Calcium (%)	0042	0.09350	0.01300	0.11037	0.01571	0.00787	137	-1.07	019.42	0
019	Calcium (%)	0695	0.09400	0.01000	0.11037	0.01571	0.00787	137	-1.04	019.41	0
019	Calcium (%)	0413	0.09450	0.02100	0.11037	0.01571	0.00787	137	-1.01	019.53	0
019	Calcium (%)	0884	0.09500	0.01000	0.11037	0.01571	0.00787	137	-0.98	019.31	0
019	Calcium (%)	0511	0.09500	0.01000	0.11037	0.01571	0.00787	137	-0.98	019.41	0
019	Calcium (%)	0720	0.09500	0.01000	0.11037	0.01571	0.00787	137	-0.98	019.41	0
019	Calcium (%)	0644	0.09660	0.00160	0.11037	0.01571	0.00787	137	-0.88	019.43	0
019	Calcium (%)	0722	0.09690	0.00000	0.11037	0.01571	0.00787	137	-0.86	019.00	0
019	Calcium (%)	0946	0.09750	0.00300	0.11037	0.01571	0.00787	137	-0.82	019.31	0
019	Calcium (%)	0504	0.09865	0.02330	0.11037	0.01571	0.00787	137	-0.75	019.32	0
019	Calcium (%)	2023	0.09875	0.00250	0.11037	0.01571	0.00787	137	-0.74	019.44	0
019	Calcium (%)	0520	0.09900	0.00200	0.11037	0.01571	0.00787	137	-0.72	019.41	0
019	Calcium (%)	0098	0.09995	0.00010	0.11037	0.01571	0.00787	137	-0.66	019.41	0
019	Calcium (%)	0674	0.10000	0.00000	0.11037	0.01571	0.00787	137	-0.66	019.31	0
019	Calcium (%)	0939	0.10000	0.00000	0.11037	0.01571	0.00787	137	-0.66	019.31	0
019	Calcium (%)	0139	0.10000	0.00000	0.11037	0.01571	0.00787	137	-0.66	019.41	0
019	Calcium (%)	0358	0.10000	0.00000	0.11037	0.01571	0.00787	137	-0.66	019.41	0
019	Calcium (%)	0682	0.10000	0.00000	0.11037	0.01571	0.00787	137	-0.66	019.41	0
019	Calcium (%)	2089	0.10000	0.00000	0.11037	0.01571	0.00787	137	-0.66	019.41	0
019	Calcium (%)	0613	0.10000	0.00000	0.11037	0.01571	0.00787	137	-0.66	019.42	0
019	Calcium (%)	2058	0.10000	0.00000	0.11037	0.01571	0.00787	137	-0.66	019.43	0
019	Calcium (%)	0242	0.10000	0.00000	0.11037	0.01571	0.00787	137	-0.66	019.99	0
019	Calcium (%)	0852	0.10000	0.00000	0.11037	0.01571	0.00787	137	-0.66	019.99	0
019	Calcium (%)	0148	0.10150	0.00100	0.11037	0.01571	0.00787	137	-0.56	019.41	0
019	Calcium (%)	0001	0.10195	0.02210	0.11037	0.01571	0.00787	137	-0.54	019.31	0
019	Calcium (%)	0164	0.10200	0.00000	0.11037	0.01571	0.00787	137	-0.53	019.41	0
019	Calcium (%)	0676	0.10250	0.00100	0.11037	0.01571	0.00787	137	-0.50	019.99	0
019	Calcium (%)	0560	0.10265	0.00150	0.11037	0.01571	0.00787	137	-0.49	019.42	0
019	Calcium (%)	0563	0.10330	0.00440	0.11037	0.01571	0.00787	137	-0.45	019.31	0
019	Calcium (%)	0555	0.10345	0.01150	0.11037	0.01571	0.00787	137	-0.44	019.42	0
019	Calcium (%)	0861	0.10350	0.00100	0.11037	0.01571	0.00787	137	-0.44	019.43	0
019	Calcium (%)	0051	0.10375	0.00050	0.11037	0.01571	0.00787	137	-0.42	019.41	0
019	Calcium (%)	0505	0.10400	0.00200	0.11037	0.01571	0.00787	137	-0.41	019.31	0
019	Calcium (%)	0045	0.10400	0.00200	0.11037	0.01571	0.00787	137	-0.41	019.42	0
019	Calcium (%)	0047	0.10400	0.00200	0.11037	0.01571	0.00787	137	-0.41	019.52	0
019	Calcium (%)	0345	0.10450	0.00100	0.11037	0.01571	0.00787	137	-0.37	019.43	0
019	Calcium (%)	0011	0.10495	0.00110	0.11037	0.01571	0.00787	137	-0.34	019.41	0
019	Calcium (%)	0205	0.10500	0.00000	0.11037	0.01571	0.00787	137	-0.34	019.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019	Calcium (%)	0019	0.10500	0.01000	0.11037	0.01571	0.00787	137	-0.34	019.41	0
019	Calcium (%)	0848	0.10500	0.01000	0.11037	0.01571	0.00787	137	-0.34	019.41	0
019	Calcium (%)	0026	0.10500	0.01000	0.11037	0.01571	0.00787	137	-0.34	019.42	0
019	Calcium (%)	0366	0.10500	0.01000	0.11037	0.01571	0.00787	137	-0.34	019.42	0
019	Calcium (%)	0512	0.10530	0.00060	0.11037	0.01571	0.00787	137	-0.32	019.41	0
019	Calcium (%)	2004	0.10550	0.01100	0.11037	0.01571	0.00787	137	-0.31	019.44	0
019	Calcium (%)	0038	0.10600	0.00400	0.11037	0.01571	0.00787	137	-0.28	019.31	0
019	Calcium (%)	0035	0.10600	0.00200	0.11037	0.01571	0.00787	137	-0.28	019.42	0
019	Calcium (%)	0168	0.10680	0.00240	0.11037	0.01571	0.00787	137	-0.23	019.43	0
019	Calcium (%)	0154	0.10745	0.00650	0.11037	0.01571	0.00787	137	-0.19	019.52	0
019	Calcium (%)	0668	0.10750	0.00300	0.11037	0.01571	0.00787	137	-0.18	019.43	0
019	Calcium (%)	2097	0.10785	0.00010	0.11037	0.01571	0.00787	137	-0.16	019.00	0
019	Calcium (%)	0918	0.10850	0.00300	0.11037	0.01571	0.00787	137	-0.12	019.43	0
019	Calcium (%)	0208	0.10900	0.00000	0.11037	0.01571	0.00787	137	-0.09	019.41	0
019	Calcium (%)	0968	0.10900	0.00000	0.11037	0.01571	0.00787	137	-0.09	019.43	0
019	Calcium (%)	0598	0.10995	0.00530	0.11037	0.01571	0.00787	137	-0.03	019.41	0
019	Calcium (%)	2086	0.11000	0.02000	0.11037	0.01571	0.00787	137	-0.02	019.08	0
019	Calcium (%)	0650	0.11000	0.00000	0.11037	0.01571	0.00787	137	-0.02	019.31	0
019	Calcium (%)	0004	0.11000	0.00000	0.11037	0.01571	0.00787	137	-0.02	019.41	0
019	Calcium (%)	0049	0.11000	0.00000	0.11037	0.01571	0.00787	137	-0.02	019.41	0
019	Calcium (%)	0083	0.11000	0.00000	0.11037	0.01571	0.00787	137	-0.02	019.41	0
019	Calcium (%)	0123	0.11000	0.00000	0.11037	0.01571	0.00787	137	-0.02	019.41	0
019	Calcium (%)	0298	0.11000	0.02000	0.11037	0.01571	0.00787	137	-0.02	019.41	0
019	Calcium (%)	0413	0.11000	0.00000	0.11037	0.01571	0.00787	137	-0.02	019.41	0
019	Calcium (%)	0278	0.11000	0.00000	0.11037	0.01571	0.00787	137	-0.02	019.42	0
019	Calcium (%)	0294	0.11000	0.00000	0.11037	0.01571	0.00787	137	-0.02	019.42	0
019	Calcium (%)	0357	0.11000	0.00000	0.11037	0.01571	0.00787	137	-0.02	019.42	0
019	Calcium (%)	2051	0.11000	0.00000	0.11037	0.01571	0.00787	137	-0.02	019.42	0
019	Calcium (%)	0510	0.11000	0.00000	0.11037	0.01571	0.00787	137	-0.02	019.43	0
019	Calcium (%)	0572	0.11000	0.00400	0.11037	0.01571	0.00787	137	-0.02	019.53	0
019	Calcium (%)	0407	0.11005	0.00030	0.11037	0.01571	0.00787	137	-0.02	019.41	0
019	Calcium (%)	0014	0.11100	0.00200	0.11037	0.01571	0.00787	137	0.04	019.31	0
019	Calcium (%)	0035	0.11130	0.01600	0.11037	0.01571	0.00787	137	0.06	019.32	0
019	Calcium (%)	0171	0.11150	0.00300	0.11037	0.01571	0.00787	137	0.07	019.41	0
019	Calcium (%)	0553	0.11300	0.00800	0.11037	0.01571	0.00787	137	0.17	019.53	0
019	Calcium (%)	0066	0.11350	0.00300	0.11037	0.01571	0.00787	137	0.20	019.31	0
019	Calcium (%)	0208	0.11400	0.00200	0.11037	0.01571	0.00787	137	0.23	019.31	0
019	Calcium (%)	0948	0.11500	0.01000	0.11037	0.01571	0.00787	137	0.29	019.31	0
019	Calcium (%)	0226	0.11500	0.01000	0.11037	0.01571	0.00787	137	0.29	019.41	0
019	Calcium (%)	0265	0.11500	0.01000	0.11037	0.01571	0.00787	137	0.29	019.42	0
019	Calcium (%)	0098	0.11500	0.01000	0.11037	0.01571	0.00787	137	0.29	019.43	0
019	Calcium (%)	0675	0.11500	0.01000	0.11037	0.01571	0.00787	137	0.29	019.43	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			
019	Calcium (%)	0100	0.11500	0.01000	0.11037	0.01571	0.00787	137	0.29	019.99	0
019	Calcium (%)	0622	0.11535	0.01350	0.11037	0.01571	0.00787	137	0.32	019.00	0
019	Calcium (%)	0508	0.11595	0.00090	0.11037	0.01571	0.00787	137	0.36	019.43	0
019	Calcium (%)	0693	0.11635	0.00950	0.11037	0.01571	0.00787	137	0.38	019.42	0
019	Calcium (%)	0169	0.11950	0.00100	0.11037	0.01571	0.00787	137	0.58	019.32	0
019	Calcium (%)	0590	0.12000	0.02000	0.11037	0.01571	0.00787	137	0.61	019.08	0
019	Calcium (%)	0074	0.12000	0.02000	0.11037	0.01571	0.00787	137	0.61	019.41	0
019	Calcium (%)	0405	0.12000	0.00000	0.11037	0.01571	0.00787	137	0.61	019.41	0
019	Calcium (%)	0425	0.12000	0.00000	0.11037	0.01571	0.00787	137	0.61	019.41	0
019	Calcium (%)	0552	0.12500	0.05000	0.11037	0.01571	0.00787	137	0.93	019.00	0
019	Calcium (%)	0687	0.12500	0.05000	0.11037	0.01571	0.00787	137	0.93	019.31	0
019	Calcium (%)	0910	0.12500	0.03000	0.11037	0.01571	0.00787	137	0.93	019.41	0
019	Calcium (%)	0849	0.12550	0.01100	0.11037	0.01571	0.00787	137	0.96	019.08	0
019	Calcium (%)	0027	0.12600	0.00800	0.11037	0.01571	0.00787	137	1.00	019.43	0
019	Calcium (%)	0620	0.12950	0.00000	0.11037	0.01571	0.00787	137	1.22	019.00	0
019	Calcium (%)	2006	0.13000	0.00000	0.11037	0.01571	0.00787	137	1.25	019.09	0
019	Calcium (%)	0175	0.13000	0.02000	0.11037	0.01571	0.00787	137	1.25	019.31	0
019	Calcium (%)	0354	0.13000	0.00000	0.11037	0.01571	0.00787	137	1.25	019.31	0
019	Calcium (%)	0202	0.13000	0.00000	0.11037	0.01571	0.00787	137	1.25	019.42	0
019	Calcium (%)	0692	0.13000	0.02000	0.11037	0.01571	0.00787	137	1.25	019.42	0
019	Calcium (%)	0874	0.13195	0.00070	0.11037	0.01571	0.00787	137	1.37	019.31	0
019	Calcium (%)	0536	0.13500	0.01000	0.11037	0.01571	0.00787	137	1.57	019.31	0
019	Calcium (%)	0009	0.13500	0.01000	0.11037	0.01571	0.00787	137	1.57	019.42	0
019	Calcium (%)	0190	0.14000	0.02000	0.11037	0.01571	0.00787	137	1.89	019.42	0
019	Calcium (%)	0651	0.14800	0.00000	0.11037	0.01571	0.00787	137	2.40	019.00	0
019	Calcium (%)	0681	0.15000	0.00000	0.11037	0.01571	0.00787	137	2.52	019.00	0
019	Calcium (%)	0934	0.15000	0.00000	0.11037	0.01571	0.00787	137	2.52	019.00	0
019	Calcium (%)	0726	0.15720	0.00160	0.11037	0.01571	0.00787	137	2.98	019.42	0
019	Calcium (%)	0089	0.16000	0.00000	0.11037	0.01571	0.00787	137	3.16	019.41	0
019	Calcium (%)	2011	0.16500	0.03000	0.11037	0.01571	0.00787	137	3.48	019.00	0
019	Calcium (%)	0037	0.16500	0.01000	0.11037	0.01571	0.00787	137	3.48	019.42	0
019	Calcium (%)	0229	0.16900	0.06000	0.11037	0.01571	0.00787	137	3.73	019.41	0
019	Calcium (%)	0619	0.17350	0.00300	0.11037	0.01571	0.00787	137	4.02	019.41	0
019	Calcium (%)	0353	0.17500	0.01000	0.11037	0.01571	0.00787	137	4.12	019.43	0
019	Calcium (%)	0152	0.18000	0.02000	0.11037	0.01571	0.00787	137	4.43	019.31	0
019	Calcium (%)	0036	0.19720	0.00100	0.11037	0.01571	0.00787	137	5.53	019.43	0
019	Calcium (%)	0187	0.19965	0.00090	0.11037	0.01571	0.00787	137	5.68	019.42	0
019	Calcium (%)	0036	0.21530	0.01560	0.11037	0.01571	0.00787	137	6.68	019.03	0
019	Calcium (%)	2091	0.22000	0.02000	0.11037	0.01571	0.00787	137	6.98	019.00	0
019	Calcium (%)	2006	0.27500	0.01000	0.11037	0.01571	0.00787	137	10.48	019.00	0
019	Calcium (%)	2105	0.30000	0.00000	0.11037	0.01571	0.00787	137	12.07	019.99	0
019	Calcium (%)	0536	0.42500	0.07000	0.11037	0.01571	0.00787	137	20.03	019.02	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			
019	Calcium (%)	0940	0.39000	0.18000	0.11037	0.01571	0.00787	137	17.80	019.08	1
019	Calcium (%)	0889	0.48170	0.10120	0.11037	0.01571	0.00787	137	23.64	019.99	1
019	Calcium (%)	0108	0.91000	0.02000	0.11037	0.01571	0.00787	137	50.91	019.31	2
019	Calcium (%)	2055	1.1480	0.16000	0.11037	0.01571	0.00787	137	66.06	019.53	2
019	Calcium (%)	0893	0.00000	0.00000	0.11037	0.01571	0.00787	137	-7.03	019.00	4
021	Cobalt (mg / kg (ppm))	0918	0.06940	0.01180	0.12687	0.05421	0.02330	6	-1.06	021.53	0
021	Cobalt (mg / kg (ppm))	0619	0.09350	0.00300	0.12687	0.05421	0.02330	6	-0.62	021.41	0
021	Cobalt (mg / kg (ppm))	0553	0.10950	0.00900	0.12687	0.05421	0.02330	6	-0.32	021.53	0
021	Cobalt (mg / kg (ppm))	0413	0.12000	0.01600	0.12687	0.05421	0.02330	6	-0.13	021.53	0
021	Cobalt (mg / kg (ppm))	0510	0.18000	0.00000	0.12687	0.05421	0.02330	6	0.98	021.43	0
021	Cobalt (mg / kg (ppm))	2022	1.6500	0.10000	0.12687	0.05421	0.02330	6	28.10	021.31	0
021	Cobalt (mg / kg (ppm))	0693	0.22020	0.17100	0.12687	0.05421	0.02330	6	1.72	021.42	1
021	Cobalt (mg / kg (ppm))	0169	0.00000	0.00000	0.12687	0.05421	0.02330	6	-2.34	021.43	4
021	Cobalt (mg / kg (ppm))	0555	0.00000	0.00000	0.12687	0.05421	0.02330	6	-2.34	021.52	4
021	Cobalt (mg / kg (ppm))	0098	0.02300	0.04600	0.12687	0.05421	0.02330	6	-1.92	021.53	4
022	Copper (mg / kg (ppm))	0529	0.07700	0.00000	5.3312	0.77412	0.45767	91	-6.79	022.31	0
022	Copper (mg / kg (ppm))	0720	1.9980	0.12800	5.3312	0.77412	0.45767	91	-4.31	022.41	0
022	Copper (mg / kg (ppm))	0009	2.7350	0.27000	5.3312	0.77412	0.45767	91	-3.35	022.42	0
022	Copper (mg / kg (ppm))	0011	4.0800	0.29000	5.3312	0.77412	0.45767	91	-1.62	022.41	0
022	Copper (mg / kg (ppm))	0613	4.0900	0.14000	5.3312	0.77412	0.45767	91	-1.60	022.42	0
022	Copper (mg / kg (ppm))	0358	4.2100	0.42000	5.3312	0.77412	0.45767	91	-1.45	022.41	0
022	Copper (mg / kg (ppm))	0675	4.3200	0.02000	5.3312	0.77412	0.45767	91	-1.31	022.43	0
022	Copper (mg / kg (ppm))	0345	4.3500	0.10000	5.3312	0.77412	0.45767	91	-1.27	022.43	0
022	Copper (mg / kg (ppm))	0049	4.4850	1.4300	5.3312	0.77412	0.45767	91	-1.09	022.41	0
022	Copper (mg / kg (ppm))	0226	4.5000	1.0000	5.3312	0.77412	0.45767	91	-1.07	022.41	0
022	Copper (mg / kg (ppm))	0910	4.5000	1.0000	5.3312	0.77412	0.45767	91	-1.07	022.41	0
022	Copper (mg / kg (ppm))	0100	4.5000	1.0000	5.3312	0.77412	0.45767	91	-1.07	022.99	0
022	Copper (mg / kg (ppm))	0948	4.5750	0.05000	5.3312	0.77412	0.45767	91	-0.98	022.33	0
022	Copper (mg / kg (ppm))	0045	4.6050	0.15000	5.3312	0.77412	0.45767	91	-0.94	022.42	0
022	Copper (mg / kg (ppm))	0629	4.6100	0.00000	5.3312	0.77412	0.45767	91	-0.93	022.43	0
022	Copper (mg / kg (ppm))	2089	4.6450	1.3700	5.3312	0.77412	0.45767	91	-0.89	022.41	0
022	Copper (mg / kg (ppm))	0536	4.6500	0.20000	5.3312	0.77412	0.45767	91	-0.88	022.31	0
022	Copper (mg / kg (ppm))	0939	4.6800	0.20000	5.3312	0.77412	0.45767	91	-0.84	022.31	0
022	Copper (mg / kg (ppm))	0278	4.7000	0.20000	5.3312	0.77412	0.45767	91	-0.82	022.42	0
022	Copper (mg / kg (ppm))	0168	4.7665	0.35040	5.3312	0.77412	0.45767	91	-0.73	022.43	0
022	Copper (mg / kg (ppm))	0723	4.8000	0.00000	5.3312	0.77412	0.45767	91	-0.69	022.31	0
022	Copper (mg / kg (ppm))	0555	4.8000	0.20000	5.3312	0.77412	0.45767	91	-0.69	022.42	0
022	Copper (mg / kg (ppm))	0619	4.8450	0.25000	5.3312	0.77412	0.45767	91	-0.63	022.41	0
022	Copper (mg / kg (ppm))	0164	4.8500	0.50000	5.3312	0.77412	0.45767	91	-0.62	022.41	0
022	Copper (mg / kg (ppm))	0572	4.8750	0.01000	5.3312	0.77412	0.45767	91	-0.59	022.53	0
022	Copper (mg / kg (ppm))	0668	4.9000	0.20000	5.3312	0.77412	0.45767	91	-0.56	022.43	0
022	Copper (mg / kg (ppm))	0644	4.9133	0.10770	5.3312	0.77412	0.45767	91	-0.54	022.43	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			
022	Copper (mg / kg (ppm))	0413	4.9280	0.83800	5.3312	0.77412	0.45767	91	-0.52	022.53	0
022	Copper (mg / kg (ppm))	2023	4.9450	0.01000	5.3312	0.77412	0.45767	91	-0.50	022.53	0
022	Copper (mg / kg (ppm))	0148	4.9550	0.07000	5.3312	0.77412	0.45767	91	-0.49	022.41	0
022	Copper (mg / kg (ppm))	0682	5.0000	0.00000	5.3312	0.77412	0.45767	91	-0.43	022.41	0
022	Copper (mg / kg (ppm))	0510	5.0000	0.00000	5.3312	0.77412	0.45767	91	-0.43	022.43	0
022	Copper (mg / kg (ppm))	0968	5.0000	0.00000	5.3312	0.77412	0.45767	91	-0.43	022.43	0
022	Copper (mg / kg (ppm))	0508	5.0163	0.14350	5.3312	0.77412	0.45767	91	-0.41	022.43	0
022	Copper (mg / kg (ppm))	0019	5.0250	0.23000	5.3312	0.77412	0.45767	91	-0.40	022.41	0
022	Copper (mg / kg (ppm))	0861	5.0500	0.10000	5.3312	0.77412	0.45767	91	-0.36	022.43	0
022	Copper (mg / kg (ppm))	0598	5.0550	1.7500	5.3312	0.77412	0.45767	91	-0.36	022.41	0
022	Copper (mg / kg (ppm))	0208	5.0600	0.14000	5.3312	0.77412	0.45767	91	-0.35	022.31	0
022	Copper (mg / kg (ppm))	0563	5.1000	0.20000	5.3312	0.77412	0.45767	91	-0.30	022.31	0
022	Copper (mg / kg (ppm))	0294	5.1000	0.00000	5.3312	0.77412	0.45767	91	-0.30	022.42	0
022	Copper (mg / kg (ppm))	0555	5.1000	0.20000	5.3312	0.77412	0.45767	91	-0.30	022.52	0
022	Copper (mg / kg (ppm))	0918	5.1050	0.19000	5.3312	0.77412	0.45767	91	-0.29	022.43	0
022	Copper (mg / kg (ppm))	0208	5.1480	0.43600	5.3312	0.77412	0.45767	91	-0.24	022.41	0
022	Copper (mg / kg (ppm))	0590	5.1500	0.30000	5.3312	0.77412	0.45767	91	-0.23	022.31	0
022	Copper (mg / kg (ppm))	2004	5.1850	0.11000	5.3312	0.77412	0.45767	91	-0.19	022.44	0
022	Copper (mg / kg (ppm))	0098	5.2050	0.05000	5.3312	0.77412	0.45767	91	-0.16	022.41	0
022	Copper (mg / kg (ppm))	0169	5.2400	0.62000	5.3312	0.77412	0.45767	91	-0.12	022.43	0
022	Copper (mg / kg (ppm))	2058	5.2600	0.00000	5.3312	0.77412	0.45767	91	-0.09	022.43	0
022	Copper (mg / kg (ppm))	0512	5.2665	0.52900	5.3312	0.77412	0.45767	91	-0.08	022.41	0
022	Copper (mg / kg (ppm))	0425	5.2700	0.00000	5.3312	0.77412	0.45767	91	-0.08	022.41	0
022	Copper (mg / kg (ppm))	0553	5.2950	0.17000	5.3312	0.77412	0.45767	91	-0.05	022.53	0
022	Copper (mg / kg (ppm))	0726	5.4025	0.12500	5.3312	0.77412	0.45767	91	0.09	022.42	0
022	Copper (mg / kg (ppm))	0004	5.5000	1.0000	5.3312	0.77412	0.45767	91	0.22	022.41	0
022	Copper (mg / kg (ppm))	0074	5.5000	1.0000	5.3312	0.77412	0.45767	91	0.22	022.41	0
022	Copper (mg / kg (ppm))	0083	5.5000	1.0000	5.3312	0.77412	0.45767	91	0.22	022.41	0
022	Copper (mg / kg (ppm))	0171	5.5000	0.40000	5.3312	0.77412	0.45767	91	0.22	022.41	0
022	Copper (mg / kg (ppm))	0366	5.5000	1.0000	5.3312	0.77412	0.45767	91	0.22	022.42	0
022	Copper (mg / kg (ppm))	0560	5.5000	0.80000	5.3312	0.77412	0.45767	91	0.22	022.42	0
022	Copper (mg / kg (ppm))	0035	5.5800	0.04000	5.3312	0.77412	0.45767	91	0.32	022.42	0
022	Copper (mg / kg (ppm))	0098	5.6200	0.76000	5.3312	0.77412	0.45767	91	0.37	022.43	0
022	Copper (mg / kg (ppm))	0504	5.6595	1.7830	5.3312	0.77412	0.45767	91	0.42	022.32	0
022	Copper (mg / kg (ppm))	0629	5.7000	0.20000	5.3312	0.77412	0.45767	91	0.48	022.31	0
022	Copper (mg / kg (ppm))	0868	5.7000	0.00000	5.3312	0.77412	0.45767	91	0.48	022.31	0
022	Copper (mg / kg (ppm))	0027	5.7125	0.30300	5.3312	0.77412	0.45767	91	0.49	022.43	0
022	Copper (mg / kg (ppm))	0066	5.7150	0.55000	5.3312	0.77412	0.45767	91	0.50	022.31	0
022	Copper (mg / kg (ppm))	0190	5.7400	0.20000	5.3312	0.77412	0.45767	91	0.53	022.42	0
022	Copper (mg / kg (ppm))	0505	5.7500	0.30000	5.3312	0.77412	0.45767	91	0.54	022.31	0
022	Copper (mg / kg (ppm))	0265	6.0000	0.00000	5.3312	0.77412	0.45767	91	0.86	022.42	0
022	Copper (mg / kg (ppm))	0357	6.0000	0.00000	5.3312	0.77412	0.45767	91	0.86	022.42	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			
022	Copper (mg / kg (ppm))	0692	6.0000	1.2000	5.3312	0.77412	0.45767	91	0.86	022.42	0
022	Copper (mg / kg (ppm))	2055	6.0000	0.00000	5.3312	0.77412	0.45767	91	0.86	022.53	0
022	Copper (mg / kg (ppm))	0884	6.0500	1.1000	5.3312	0.77412	0.45767	91	0.93	022.31	0
022	Copper (mg / kg (ppm))	2051	6.1500	0.30000	5.3312	0.77412	0.45767	91	1.06	022.42	0
022	Copper (mg / kg (ppm))	0946	6.2920	0.06200	5.3312	0.77412	0.45767	91	1.24	022.31	0
022	Copper (mg / kg (ppm))	0407	6.4983	0.80670	5.3312	0.77412	0.45767	91	1.51	022.41	0
022	Copper (mg / kg (ppm))	0610	6.5000	1.0000	5.3312	0.77412	0.45767	91	1.51	022.41	0
022	Copper (mg / kg (ppm))	0353	6.5000	1.0000	5.3312	0.77412	0.45767	91	1.51	022.43	0
022	Copper (mg / kg (ppm))	0242	6.5000	1.0000	5.3312	0.77412	0.45767	91	1.51	022.99	0
022	Copper (mg / kg (ppm))	0042	6.5550	1.3500	5.3312	0.77412	0.45767	91	1.58	022.42	0
022	Copper (mg / kg (ppm))	0038	7.0000	2.0000	5.3312	0.77412	0.45767	91	2.16	022.32	0
022	Copper (mg / kg (ppm))	0047	7.3250	0.13000	5.3312	0.77412	0.45767	91	2.58	022.52	0
022	Copper (mg / kg (ppm))	0354	7.3250	0.07000	5.3312	0.77412	0.45767	91	2.58	022.31	0
022	Copper (mg / kg (ppm))	2012	7.4100	1.1800	5.3312	0.77412	0.45767	91	2.69	022.41	0
022	Copper (mg / kg (ppm))	0693	7.4506	2.1076	5.3312	0.77412	0.45767	91	2.74	022.42	0
022	Copper (mg / kg (ppm))	0035	7.9960	1.3680	5.3312	0.77412	0.45767	91	3.44	022.32	0
022	Copper (mg / kg (ppm))	0003	8.0000	0.00000	5.3312	0.77412	0.45767	91	3.45	022.41	0
022	Copper (mg / kg (ppm))	0405	8.5000	1.0000	5.3312	0.77412	0.45767	91	4.09	022.41	0
022	Copper (mg / kg (ppm))	0609	10.000	0.00000	5.3312	0.77412	0.45767	91	6.03	022.32	0
022	Copper (mg / kg (ppm))	0051	10.270	0.80000	5.3312	0.77412	0.45767	91	6.38	022.41	0
022	Copper (mg / kg (ppm))	0202	11.000	0.02000	5.3312	0.77412	0.45767	91	7.32	022.42	0
022	Copper (mg / kg (ppm))	0187	15.610	0.02000	5.3312	0.77412	0.45767	91	13.28	022.42	0
022	Copper (mg / kg (ppm))	0229	6.4800	2.1600	5.3312	0.77412	0.45767	91	1.48	022.41	1
025	Iron (mg / kg (ppm))	0026	0.00450	0.00100	66.023	6.6590	3.2297	90	-9.91	025.42	0
025	Iron (mg / kg (ppm))	0939	45.895	3.1300	66.023	6.6590	3.2297	90	-3.02	025.31	0
025	Iron (mg / kg (ppm))	0100	48.500	7.0000	66.023	6.6590	3.2297	90	-2.63	025.99	0
025	Iron (mg / kg (ppm))	0613	49.320	3.1000	66.023	6.6590	3.2297	90	-2.51	025.42	0
025	Iron (mg / kg (ppm))	0001	49.450	12.940	66.023	6.6590	3.2297	90	-2.49	025.31	0
025	Iron (mg / kg (ppm))	0555	55.500	9.0000	66.023	6.6590	3.2297	90	-1.58	025.52	0
025	Iron (mg / kg (ppm))	0629	55.900	0.00000	66.023	6.6590	3.2297	90	-1.52	025.43	0
025	Iron (mg / kg (ppm))	0004	56.000	4.0000	66.023	6.6590	3.2297	90	-1.51	025.41	0
025	Iron (mg / kg (ppm))	0946	57.285	2.3065	66.023	6.6590	3.2297	90	-1.31	025.31	0
025	Iron (mg / kg (ppm))	0511	58.000	2.0000	66.023	6.6590	3.2297	90	-1.20	025.41	0
025	Iron (mg / kg (ppm))	0555	58.500	1.0000	66.023	6.6590	3.2297	90	-1.13	025.42	0
025	Iron (mg / kg (ppm))	0644	59.850	0.30000	66.023	6.6590	3.2297	90	-0.93	025.43	0
025	Iron (mg / kg (ppm))	0051	60.000	0.00000	66.023	6.6590	3.2297	90	-0.90	025.41	0
025	Iron (mg / kg (ppm))	0695	60.147	1.4990	66.023	6.6590	3.2297	90	-0.88	025.41	0
025	Iron (mg / kg (ppm))	0520	60.345	0.19000	66.023	6.6590	3.2297	90	-0.85	025.41	0
025	Iron (mg / kg (ppm))	0345	60.600	3.6000	66.023	6.6590	3.2297	90	-0.81	025.43	0
025	Iron (mg / kg (ppm))	0921	60.805	4.9900	66.023	6.6590	3.2297	90	-0.78	025.31	0
025	Iron (mg / kg (ppm))	0171	60.850	1.1000	66.023	6.6590	3.2297	90	-0.78	025.41	0
025	Iron (mg / kg (ppm))	0038	61.000	8.0000	66.023	6.6590	3.2297	90	-0.75	025.31	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			
025	Iron (mg / kg (ppm))	0610	61.000	0.00000	66.023	6.6590	3.2297	90	-0.75	025.41	0
025	Iron (mg / kg (ppm))	0066	61.820	2.4600	66.023	6.6590	3.2297	90	-0.63	025.31	0
025	Iron (mg / kg (ppm))	2012	61.885	4.7700	66.023	6.6590	3.2297	90	-0.62	025.41	0
025	Iron (mg / kg (ppm))	0723	62.000	0.00000	66.023	6.6590	3.2297	90	-0.60	025.31	0
025	Iron (mg / kg (ppm))	0560	62.050	2.3000	66.023	6.6590	3.2297	90	-0.60	025.42	0
025	Iron (mg / kg (ppm))	0868	62.400	1.0000	66.023	6.6590	3.2297	90	-0.54	025.31	0
025	Iron (mg / kg (ppm))	0148	62.500	0.20000	66.023	6.6590	3.2297	90	-0.53	025.41	0
025	Iron (mg / kg (ppm))	0358	62.645	0.63000	66.023	6.6590	3.2297	90	-0.51	025.41	0
025	Iron (mg / kg (ppm))	0918	62.680	1.4200	66.023	6.6590	3.2297	90	-0.50	025.43	0
025	Iron (mg / kg (ppm))	0510	63.000	2.0000	66.023	6.6590	3.2297	90	-0.45	025.43	0
025	Iron (mg / kg (ppm))	0154	63.215	4.5300	66.023	6.6590	3.2297	90	-0.42	025.52	0
025	Iron (mg / kg (ppm))	0169	63.450	0.90000	66.023	6.6590	3.2297	90	-0.39	025.43	0
025	Iron (mg / kg (ppm))	0164	63.500	1.0000	66.023	6.6590	3.2297	90	-0.38	025.41	0
025	Iron (mg / kg (ppm))	0720	63.550	2.5000	66.023	6.6590	3.2297	90	-0.37	025.41	0
025	Iron (mg / kg (ppm))	0098	63.635	4.8100	66.023	6.6590	3.2297	90	-0.36	025.41	0
025	Iron (mg / kg (ppm))	0168	63.709	1.4980	66.023	6.6590	3.2297	90	-0.35	025.43	0
025	Iron (mg / kg (ppm))	0529	63.750	4.7000	66.023	6.6590	3.2297	90	-0.34	025.31	0
025	Iron (mg / kg (ppm))	2004	63.750	1.9000	66.023	6.6590	3.2297	90	-0.34	025.41	0
025	Iron (mg / kg (ppm))	0074	64.000	2.0000	66.023	6.6590	3.2297	90	-0.30	025.41	0
025	Iron (mg / kg (ppm))	0083	64.000	4.0000	66.023	6.6590	3.2297	90	-0.30	025.41	0
025	Iron (mg / kg (ppm))	0598	64.125	2.8500	66.023	6.6590	3.2297	90	-0.29	025.41	0
025	Iron (mg / kg (ppm))	0692	64.300	2.2000	66.023	6.6590	3.2297	90	-0.26	025.42	0
025	Iron (mg / kg (ppm))	0629	64.500	3.0000	66.023	6.6590	3.2297	90	-0.23	025.31	0
025	Iron (mg / kg (ppm))	0425	64.800	0.00000	66.023	6.6590	3.2297	90	-0.18	025.41	0
025	Iron (mg / kg (ppm))	0407	65.087	2.8166	66.023	6.6590	3.2297	90	-0.14	025.41	0
025	Iron (mg / kg (ppm))	0019	65.140	5.9200	66.023	6.6590	3.2297	90	-0.13	025.41	0
025	Iron (mg / kg (ppm))	0242	65.500	3.0000	66.023	6.6590	3.2297	90	-0.08	025.99	0
025	Iron (mg / kg (ppm))	0011	65.625	4.2700	66.023	6.6590	3.2297	90	-0.06	025.41	0
025	Iron (mg / kg (ppm))	0948	65.880	0.08000	66.023	6.6590	3.2297	90	-0.02	025.33	0
025	Iron (mg / kg (ppm))	0045	66.050	0.50000	66.023	6.6590	3.2297	90	0.00	025.42	0
025	Iron (mg / kg (ppm))	2023	66.400	2.0000	66.023	6.6590	3.2297	90	0.06	025.43	0
025	Iron (mg / kg (ppm))	0910	66.500	9.0000	66.023	6.6590	3.2297	90	0.07	025.41	0
025	Iron (mg / kg (ppm))	0861	66.500	5.6000	66.023	6.6590	3.2297	90	0.07	025.43	0
025	Iron (mg / kg (ppm))	0413	66.666	6.6260	66.023	6.6590	3.2297	90	0.10	025.53	0
025	Iron (mg / kg (ppm))	0354	66.905	2.0300	66.023	6.6590	3.2297	90	0.13	025.31	0
025	Iron (mg / kg (ppm))	0874	67.000	0.00000	66.023	6.6590	3.2297	90	0.15	025.31	0
025	Iron (mg / kg (ppm))	0682	67.150	0.00000	66.023	6.6590	3.2297	90	0.17	025.41	0
025	Iron (mg / kg (ppm))	0504	67.470	0.24000	66.023	6.6590	3.2297	90	0.22	025.32	0
025	Iron (mg / kg (ppm))	0265	68.000	10.000	66.023	6.6590	3.2297	90	0.30	025.42	0
025	Iron (mg / kg (ppm))	0668	68.000	6.2000	66.023	6.6590	3.2297	90	0.30	025.43	0
025	Iron (mg / kg (ppm))	0512	68.195	4.0700	66.023	6.6590	3.2297	90	0.33	025.41	0
025	Iron (mg / kg (ppm))	0675	68.550	1.9200	66.023	6.6590	3.2297	90	0.38	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))	0098	69.030	4.3800	66.023	6.6590	3.2297	90	0.45	025.43	0
025	Iron (mg / kg (ppm))	0208	69.050	0.10000	66.023	6.6590	3.2297	90	0.45	025.31	0
025	Iron (mg / kg (ppm))	0505	70.000	2.0000	66.023	6.6590	3.2297	90	0.60	025.31	0
025	Iron (mg / kg (ppm))	0553	70.300	6.0000	66.023	6.6590	3.2297	90	0.64	025.53	0
025	Iron (mg / kg (ppm))	0049	70.715	2.6700	66.023	6.6590	3.2297	90	0.70	025.41	0
025	Iron (mg / kg (ppm))	0229	70.750	7.3000	66.023	6.6590	3.2297	90	0.71	025.41	0
025	Iron (mg / kg (ppm))	0563	71.000	2.0000	66.023	6.6590	3.2297	90	0.75	025.31	0
025	Iron (mg / kg (ppm))	0226	71.000	0.00000	66.023	6.6590	3.2297	90	0.75	025.41	0
025	Iron (mg / kg (ppm))	2058	71.255	3.9700	66.023	6.6590	3.2297	90	0.79	025.43	0
025	Iron (mg / kg (ppm))	0536	71.325	6.0500	66.023	6.6590	3.2297	90	0.80	025.34	0
025	Iron (mg / kg (ppm))	0208	71.760	1.6200	66.023	6.6590	3.2297	90	0.86	025.41	0
025	Iron (mg / kg (ppm))	2089	72.140	11.480	66.023	6.6590	3.2297	90	0.92	025.41	0
025	Iron (mg / kg (ppm))	0278	73.000	6.0000	66.023	6.6590	3.2297	90	1.05	025.42	0
025	Iron (mg / kg (ppm))	0035	73.950	0.66000	66.023	6.6590	3.2297	90	1.19	025.32	0
025	Iron (mg / kg (ppm))	0366	74.000	6.0000	66.023	6.6590	3.2297	90	1.20	025.42	0
025	Iron (mg / kg (ppm))	0190	74.480	0.04000	66.023	6.6590	3.2297	90	1.27	025.42	0
025	Iron (mg / kg (ppm))	0035	74.725	0.89000	66.023	6.6590	3.2297	90	1.31	025.42	0
025	Iron (mg / kg (ppm))	2051	75.000	0.00000	66.023	6.6590	3.2297	90	1.35	025.42	0
025	Iron (mg / kg (ppm))	0726	75.075	1.0500	66.023	6.6590	3.2297	90	1.36	025.42	0
025	Iron (mg / kg (ppm))	0047	75.440	8.6600	66.023	6.6590	3.2297	90	1.41	025.52	0
025	Iron (mg / kg (ppm))	0619	76.200	3.8000	66.023	6.6590	3.2297	90	1.53	025.41	0
025	Iron (mg / kg (ppm))	0187	76.225	0.75000	66.023	6.6590	3.2297	90	1.53	025.42	0
025	Iron (mg / kg (ppm))	0042	77.000	11.000	66.023	6.6590	3.2297	90	1.65	025.42	0
025	Iron (mg / kg (ppm))	2022	77.500	1.0000	66.023	6.6590	3.2297	90	1.72	025.31	0
025	Iron (mg / kg (ppm))	0693	77.524	12.153	66.023	6.6590	3.2297	90	1.73	025.42	0
025	Iron (mg / kg (ppm))	0294	82.600	0.00000	66.023	6.6590	3.2297	90	2.49	025.42	0
025	Iron (mg / kg (ppm))	0003	90.000	2.0000	66.023	6.6590	3.2297	90	3.60	025.41	0
025	Iron (mg / kg (ppm))	0968	95.000	0.00000	66.023	6.6590	3.2297	90	4.35	025.43	0
025	Iron (mg / kg (ppm))	0353	162.00	10.000	66.023	6.6590	3.2297	90	14.41	025.43	0
025	Iron (mg / kg (ppm))	0609	164.00	58.000	66.023	6.6590	3.2297	90	14.71	025.32	1
025	Iron (mg / kg (ppm))	0405	205.50	7.0000	66.023	6.6590	3.2297	90	20.95	025.41	2
027	Magnesium (%)	0536	0.30000	0.00000	0.35776	0.01990	0.00805	107	-2.90	027.31	0
027	Magnesium (%)	2022	0.30700	0.00800	0.35776	0.01990	0.00805	107	-2.55	027.31	0
027	Magnesium (%)	0042	0.30900	0.01800	0.35776	0.01990	0.00805	107	-2.45	027.42	0
027	Magnesium (%)	0520	0.31300	0.00600	0.35776	0.01990	0.00805	107	-2.25	027.41	0
027	Magnesium (%)	0948	0.31500	0.01000	0.35776	0.01990	0.00805	107	-2.15	027.33	0
027	Magnesium (%)	0001	0.31925	0.00150	0.35776	0.01990	0.00805	107	-1.93	027.31	0
027	Magnesium (%)	0874	0.32025	0.00270	0.35776	0.01990	0.00805	107	-1.88	027.31	0
027	Magnesium (%)	0345	0.32200	0.01400	0.35776	0.01990	0.00805	107	-1.80	027.43	0
027	Magnesium (%)	0848	0.32500	0.01000	0.35776	0.01990	0.00805	107	-1.65	027.41	0
027	Magnesium (%)	2012	0.32500	0.01000	0.35776	0.01990	0.00805	107	-1.65	027.41	0
027	Magnesium (%)	2058	0.32500	0.01000	0.35776	0.01990	0.00805	107	-1.65	027.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
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027	Magnesium (%)	0035	0.32680	0.00700	0.35776	0.01990	0.00805	107	-1.56	027.42	0
027	Magnesium (%)	0563	0.33040	0.01560	0.35776	0.01990	0.00805	107	-1.37	027.31	0
027	Magnesium (%)	0504	0.33195	0.00570	0.35776	0.01990	0.00805	107	-1.30	027.33	0
027	Magnesium (%)	0868	0.33450	0.00100	0.35776	0.01990	0.00805	107	-1.17	027.31	0
027	Magnesium (%)	0939	0.33500	0.01000	0.35776	0.01990	0.00805	107	-1.14	027.31	0
027	Magnesium (%)	0644	0.33545	0.00470	0.35776	0.01990	0.00805	107	-1.12	027.43	0
027	Magnesium (%)	0695	0.33900	0.00400	0.35776	0.01990	0.00805	107	-0.94	027.41	0
027	Magnesium (%)	0004	0.34000	0.00000	0.35776	0.01990	0.00805	107	-0.89	027.41	0
027	Magnesium (%)	0026	0.34000	0.00000	0.35776	0.01990	0.00805	107	-0.89	027.42	0
027	Magnesium (%)	0164	0.34300	0.00200	0.35776	0.01990	0.00805	107	-0.74	027.41	0
027	Magnesium (%)	0555	0.34475	0.03270	0.35776	0.01990	0.00805	107	-0.65	027.42	0
027	Magnesium (%)	0003	0.34500	0.01000	0.35776	0.01990	0.00805	107	-0.64	027.41	0
027	Magnesium (%)	0358	0.34500	0.01000	0.35776	0.01990	0.00805	107	-0.64	027.41	0
027	Magnesium (%)	0405	0.34500	0.01000	0.35776	0.01990	0.00805	107	-0.64	027.41	0
027	Magnesium (%)	0720	0.34500	0.01000	0.35776	0.01990	0.00805	107	-0.64	027.41	0
027	Magnesium (%)	0265	0.34500	0.01000	0.35776	0.01990	0.00805	107	-0.64	027.42	0
027	Magnesium (%)	2051	0.34500	0.01000	0.35776	0.01990	0.00805	107	-0.64	027.42	0
027	Magnesium (%)	0675	0.34500	0.01000	0.35776	0.01990	0.00805	107	-0.64	027.43	0
027	Magnesium (%)	0598	0.34505	0.01570	0.35776	0.01990	0.00805	107	-0.64	027.41	0
027	Magnesium (%)	0139	0.34525	0.00050	0.35776	0.01990	0.00805	107	-0.63	027.41	0
027	Magnesium (%)	0142	0.34785	0.00110	0.35776	0.01990	0.00805	107	-0.50	027.31	0
027	Magnesium (%)	0148	0.34850	0.00100	0.35776	0.01990	0.00805	107	-0.47	027.41	0
027	Magnesium (%)	0154	0.34910	0.01720	0.35776	0.01990	0.00805	107	-0.43	027.52	0
027	Magnesium (%)	0051	0.34925	0.00930	0.35776	0.01990	0.00805	107	-0.43	027.41	0
027	Magnesium (%)	0650	0.34960	0.01340	0.35776	0.01990	0.00805	107	-0.41	027.31	0
027	Magnesium (%)	0629	0.35000	0.00000	0.35776	0.01990	0.00805	107	-0.39	027.31	0
027	Magnesium (%)	0169	0.35000	0.00000	0.35776	0.01990	0.00805	107	-0.39	027.32	0
027	Magnesium (%)	0692	0.35000	0.02000	0.35776	0.01990	0.00805	107	-0.39	027.42	0
027	Magnesium (%)	0047	0.35000	0.00000	0.35776	0.01990	0.00805	107	-0.39	027.52	0
027	Magnesium (%)	0242	0.35000	0.00000	0.35776	0.01990	0.00805	107	-0.39	027.99	0
027	Magnesium (%)	0208	0.35150	0.01100	0.35776	0.01990	0.00805	107	-0.31	027.31	0
027	Magnesium (%)	0861	0.35400	0.01000	0.35776	0.01990	0.00805	107	-0.19	027.43	0
027	Magnesium (%)	0354	0.35500	0.01000	0.35776	0.01990	0.00805	107	-0.14	027.31	0
027	Magnesium (%)	0019	0.35500	0.01000	0.35776	0.01990	0.00805	107	-0.14	027.41	0
027	Magnesium (%)	0074	0.35500	0.01000	0.35776	0.01990	0.00805	107	-0.14	027.41	0
027	Magnesium (%)	0098	0.35500	0.01000	0.35776	0.01990	0.00805	107	-0.14	027.41	0
027	Magnesium (%)	0512	0.35540	0.01140	0.35776	0.01990	0.00805	107	-0.12	027.41	0
027	Magnesium (%)	2004	0.35600	0.01800	0.35776	0.01990	0.00805	107	-0.09	027.44	0
027	Magnesium (%)	0171	0.35750	0.00300	0.35776	0.01990	0.00805	107	-0.01	027.41	0
027	Magnesium (%)	2023	0.35800	0.00400	0.35776	0.01990	0.00805	107	0.01	027.44	0
027	Magnesium (%)	0035	0.35830	0.00320	0.35776	0.01990	0.00805	107	0.03	027.32	0
027	Magnesium (%)	0045	0.35850	0.00900	0.35776	0.01990	0.00805	107	0.04	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 (%)	0629	0.35850	0.00100	0.35776	0.01990	0.00805	107	0.04	027.43	0
027	Magnesium (%)	0175	0.36000	0.04000	0.35776	0.01990	0.00805	107	0.11	027.31	0
027	Magnesium (%)	0609	0.36000	0.00000	0.35776	0.01990	0.00805	107	0.11	027.32	0
027	Magnesium (%)	2089	0.36000	0.00000	0.35776	0.01990	0.00805	107	0.11	027.41	0
027	Magnesium (%)	0037	0.36000	0.00000	0.35776	0.01990	0.00805	107	0.11	027.42	0
027	Magnesium (%)	0278	0.36000	0.00000	0.35776	0.01990	0.00805	107	0.11	027.42	0
027	Magnesium (%)	0357	0.36000	0.00000	0.35776	0.01990	0.00805	107	0.11	027.42	0
027	Magnesium (%)	0613	0.36000	0.04000	0.35776	0.01990	0.00805	107	0.11	027.42	0
027	Magnesium (%)	0505	0.36100	0.00400	0.35776	0.01990	0.00805	107	0.16	027.31	0
027	Magnesium (%)	0011	0.36235	0.00350	0.35776	0.01990	0.00805	107	0.23	027.41	0
027	Magnesium (%)	0560	0.36260	0.00160	0.35776	0.01990	0.00805	107	0.24	027.42	0
027	Magnesium (%)	0918	0.36450	0.00700	0.35776	0.01990	0.00805	107	0.34	027.43	0
027	Magnesium (%)	0066	0.36500	0.01000	0.35776	0.01990	0.00805	107	0.36	027.31	0
027	Magnesium (%)	0049	0.36500	0.01000	0.35776	0.01990	0.00805	107	0.36	027.41	0
027	Magnesium (%)	0083	0.36500	0.01000	0.35776	0.01990	0.00805	107	0.36	027.41	0
027	Magnesium (%)	0226	0.36500	0.01000	0.35776	0.01990	0.00805	107	0.36	027.41	0
027	Magnesium (%)	0413	0.36500	0.01000	0.35776	0.01990	0.00805	107	0.36	027.41	0
027	Magnesium (%)	0009	0.36500	0.01000	0.35776	0.01990	0.00805	107	0.36	027.42	0
027	Magnesium (%)	0510	0.36500	0.01000	0.35776	0.01990	0.00805	107	0.36	027.43	0
027	Magnesium (%)	0572	0.36850	0.00300	0.35776	0.01990	0.00805	107	0.54	027.53	0
027	Magnesium (%)	0168	0.36855	0.00670	0.35776	0.01990	0.00805	107	0.54	027.43	0
027	Magnesium (%)	0027	0.36900	0.00200	0.35776	0.01990	0.00805	107	0.56	027.43	0
027	Magnesium (%)	0529	0.37000	0.02000	0.35776	0.01990	0.00805	107	0.62	027.31	0
027	Magnesium (%)	0425	0.37000	0.00000	0.35776	0.01990	0.00805	107	0.62	027.41	0
027	Magnesium (%)	0610	0.37000	0.00000	0.35776	0.01990	0.00805	107	0.62	027.41	0
027	Magnesium (%)	0910	0.37000	0.02000	0.35776	0.01990	0.00805	107	0.62	027.41	0
027	Magnesium (%)	0294	0.37000	0.00000	0.35776	0.01990	0.00805	107	0.62	027.42	0
027	Magnesium (%)	0366	0.37000	0.04000	0.35776	0.01990	0.00805	107	0.62	027.42	0
027	Magnesium (%)	0208	0.37050	0.01900	0.35776	0.01990	0.00805	107	0.64	027.41	0
027	Magnesium (%)	0300	0.37050	0.00300	0.35776	0.01990	0.00805	107	0.64	027.41	0
027	Magnesium (%)	0038	0.37200	0.00400	0.35776	0.01990	0.00805	107	0.72	027.31	0
027	Magnesium (%)	0504	0.37290	0.00160	0.35776	0.01990	0.00805	107	0.76	027.32	0
027	Magnesium (%)	0508	0.37290	0.00440	0.35776	0.01990	0.00805	107	0.76	027.43	0
027	Magnesium (%)	0590	0.37500	0.01000	0.35776	0.01990	0.00805	107	0.87	027.31	0
027	Magnesium (%)	0229	0.37500	0.00400	0.35776	0.01990	0.00805	107	0.87	027.41	0
027	Magnesium (%)	0190	0.37500	0.01000	0.35776	0.01990	0.00805	107	0.87	027.42	0
027	Magnesium (%)	0098	0.37500	0.01000	0.35776	0.01990	0.00805	107	0.87	027.43	0
027	Magnesium (%)	0668	0.37500	0.00600	0.35776	0.01990	0.00805	107	0.87	027.43	0
027	Magnesium (%)	0407	0.37560	0.02000	0.35776	0.01990	0.00805	107	0.90	027.41	0
027	Magnesium (%)	0034	0.37650	0.00220	0.35776	0.01990	0.00805	107	0.94	027.33	0
027	Magnesium (%)	0202	0.38000	0.00000	0.35776	0.01990	0.00805	107	1.12	027.42	0
027	Magnesium (%)	0028	0.38000	0.00000	0.35776	0.01990	0.00805	107	1.12	027.43	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027	Magnesium (%)	0187	0.38335	0.00050	0.35776	0.01990	0.00805	107	1.29	027.42	0
027	Magnesium (%)	0014	0.38350	0.03700	0.35776	0.01990	0.00805	107	1.29	027.31	0
027	Magnesium (%)	0682	0.38500	0.01000	0.35776	0.01990	0.00805	107	1.37	027.41	0
027	Magnesium (%)	0553	0.38550	0.00100	0.35776	0.01990	0.00805	107	1.39	027.53	0
027	Magnesium (%)	0968	0.38850	0.00100	0.35776	0.01990	0.00805	107	1.54	027.43	0
027	Magnesium (%)	0100	0.39000	0.00000	0.35776	0.01990	0.00805	107	1.62	027.99	0
027	Magnesium (%)	0018	0.39100	0.00000	0.35776	0.01990	0.00805	107	1.67	027.43	0
027	Magnesium (%)	0726	0.39380	0.00460	0.35776	0.01990	0.00805	107	1.81	027.42	0
027	Magnesium (%)	0889	0.40455	0.00750	0.35776	0.01990	0.00805	107	2.35	027.99	0
027	Magnesium (%)	0353	0.40500	0.01000	0.35776	0.01990	0.00805	107	2.37	027.43	0
027	Magnesium (%)	0619	0.41650	0.00300	0.35776	0.01990	0.00805	107	2.95	027.41	0
027	Magnesium (%)	0693	0.42005	0.00310	0.35776	0.01990	0.00805	107	3.13	027.42	0
027	Magnesium (%)	0511	0.36500	0.07000	0.35776	0.01990	0.00805	107	0.36	027.41	1
027	Magnesium (%)	0413	0.40450	0.07300	0.35776	0.01990	0.00805	107	2.35	027.53	1
028	Manganese (mg / kg (ppm))	0026	0.00495	0.00810	13.437	0.96545	0.50795	91	-13.91	028.42	0
028	Manganese (mg / kg (ppm))	0939	8.3450	0.47000	13.437	0.96545	0.50795	91	-5.27	028.31	0
028	Manganese (mg / kg (ppm))	0720	8.5900	0.54000	13.437	0.96545	0.50795	91	-5.02	028.41	0
028	Manganese (mg / kg (ppm))	0675	10.235	0.15000	13.437	0.96545	0.50795	91	-3.32	028.43	0
028	Manganese (mg / kg (ppm))	0723	10.300	0.00000	13.437	0.96545	0.50795	91	-3.25	028.31	0
028	Manganese (mg / kg (ppm))	0009	10.650	0.72000	13.437	0.96545	0.50795	91	-2.89	028.42	0
028	Manganese (mg / kg (ppm))	0354	10.695	0.17000	13.437	0.96545	0.50795	91	-2.84	028.31	0
028	Manganese (mg / kg (ppm))	0948	10.775	0.01000	13.437	0.96545	0.50795	91	-2.76	028.33	0
028	Manganese (mg / kg (ppm))	2012	11.125	0.91000	13.437	0.96545	0.50795	91	-2.39	028.41	0
028	Manganese (mg / kg (ppm))	0629	11.200	0.20000	13.437	0.96545	0.50795	91	-2.32	028.43	0
028	Manganese (mg / kg (ppm))	0868	11.450	0.10000	13.437	0.96545	0.50795	91	-2.06	028.31	0
028	Manganese (mg / kg (ppm))	0004	11.500	1.0000	13.437	0.96545	0.50795	91	-2.01	028.41	0
028	Manganese (mg / kg (ppm))	0613	11.510	0.80000	13.437	0.96545	0.50795	91	-2.00	028.42	0
028	Manganese (mg / kg (ppm))	0629	12.000	0.00000	13.437	0.96545	0.50795	91	-1.49	028.31	0
028	Manganese (mg / kg (ppm))	0610	12.000	0.00000	13.437	0.96545	0.50795	91	-1.49	028.41	0
028	Manganese (mg / kg (ppm))	0242	12.000	0.00000	13.437	0.96545	0.50795	91	-1.49	028.99	0
028	Manganese (mg / kg (ppm))	0358	12.175	0.43000	13.437	0.96545	0.50795	91	-1.31	028.41	0
028	Manganese (mg / kg (ppm))	0529	12.300	0.40000	13.437	0.96545	0.50795	91	-1.18	028.31	0
028	Manganese (mg / kg (ppm))	0511	12.500	1.0000	13.437	0.96545	0.50795	91	-0.97	028.41	0
028	Manganese (mg / kg (ppm))	0510	12.500	1.0000	13.437	0.96545	0.50795	91	-0.97	028.43	0
028	Manganese (mg / kg (ppm))	0520	12.580	1.1200	13.437	0.96545	0.50795	91	-0.89	028.41	0
028	Manganese (mg / kg (ppm))	0294	12.650	0.30000	13.437	0.96545	0.50795	91	-0.82	028.42	0
028	Manganese (mg / kg (ppm))	0164	12.700	0.60000	13.437	0.96545	0.50795	91	-0.76	028.41	0
028	Manganese (mg / kg (ppm))	0644	12.758	0.27060	13.437	0.96545	0.50795	91	-0.70	028.43	0
028	Manganese (mg / kg (ppm))	0051	12.785	0.53000	13.437	0.96545	0.50795	91	-0.68	028.41	0
028	Manganese (mg / kg (ppm))	0066	12.940	0.82000	13.437	0.96545	0.50795	91	-0.51	028.31	0
028	Manganese (mg / kg (ppm))	0505	12.950	0.70000	13.437	0.96545	0.50795	91	-0.50	028.31	0
028	Manganese (mg / kg (ppm))	0074	13.000	0.00000	13.437	0.96545	0.50795	91	-0.45	028.41	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			
028	Manganese (mg / kg (ppm))	0555	13.000	0.00000	13.437	0.96545	0.50795	91	-0.45	028.42	0
028	Manganese (mg / kg (ppm))	0169	13.000	0.40000	13.437	0.96545	0.50795	91	-0.45	028.43	0
028	Manganese (mg / kg (ppm))	0968	13.000	0.00000	13.437	0.96545	0.50795	91	-0.45	028.43	0
028	Manganese (mg / kg (ppm))	0512	13.080	0.26000	13.437	0.96545	0.50795	91	-0.37	028.41	0
028	Manganese (mg / kg (ppm))	0171	13.150	0.10000	13.437	0.96545	0.50795	91	-0.30	028.41	0
028	Manganese (mg / kg (ppm))	0572	13.150	0.30000	13.437	0.96545	0.50795	91	-0.30	028.53	0
028	Manganese (mg / kg (ppm))	0011	13.158	0.05500	13.437	0.96545	0.50795	91	-0.29	028.41	0
028	Manganese (mg / kg (ppm))	0098	13.275	0.37000	13.437	0.96545	0.50795	91	-0.17	028.41	0
028	Manganese (mg / kg (ppm))	0001	13.295	0.57000	13.437	0.96545	0.50795	91	-0.15	028.31	0
028	Manganese (mg / kg (ppm))	2089	13.310	0.14000	13.437	0.96545	0.50795	91	-0.13	028.41	0
028	Manganese (mg / kg (ppm))	0208	13.330	0.32000	13.437	0.96545	0.50795	91	-0.11	028.41	0
028	Manganese (mg / kg (ppm))	0019	13.335	1.3300	13.437	0.96545	0.50795	91	-0.11	028.41	0
028	Manganese (mg / kg (ppm))	0045	13.400	0.40000	13.437	0.96545	0.50795	91	-0.04	028.42	0
028	Manganese (mg / kg (ppm))	2004	13.400	0.00000	13.437	0.96545	0.50795	91	-0.04	028.44	0
028	Manganese (mg / kg (ppm))	0918	13.440	0.64000	13.437	0.96545	0.50795	91	0.00	028.43	0
028	Manganese (mg / kg (ppm))	0668	13.450	0.10000	13.437	0.96545	0.50795	91	0.01	028.43	0
028	Manganese (mg / kg (ppm))	0555	13.450	0.90000	13.437	0.96545	0.50795	91	0.01	028.52	0
028	Manganese (mg / kg (ppm))	0598	13.470	0.68000	13.437	0.96545	0.50795	91	0.03	028.41	0
028	Manganese (mg / kg (ppm))	0413	13.485	0.84600	13.437	0.96545	0.50795	91	0.05	028.53	0
028	Manganese (mg / kg (ppm))	0003	13.500	1.0000	13.437	0.96545	0.50795	91	0.07	028.41	0
028	Manganese (mg / kg (ppm))	0265	13.500	1.0000	13.437	0.96545	0.50795	91	0.07	028.42	0
028	Manganese (mg / kg (ppm))	0560	13.500	0.80000	13.437	0.96545	0.50795	91	0.07	028.42	0
028	Manganese (mg / kg (ppm))	0168	13.502	0.69400	13.437	0.96545	0.50795	91	0.07	028.43	0
028	Manganese (mg / kg (ppm))	0208	13.550	0.10000	13.437	0.96545	0.50795	91	0.12	028.31	0
028	Manganese (mg / kg (ppm))	0861	13.600	0.20000	13.437	0.96545	0.50795	91	0.17	028.43	0
028	Manganese (mg / kg (ppm))	0345	13.600	0.40000	13.437	0.96545	0.50795	91	0.17	028.43	0
028	Manganese (mg / kg (ppm))	0682	13.610	0.00000	13.437	0.96545	0.50795	91	0.18	028.41	0
028	Manganese (mg / kg (ppm))	0590	13.650	0.70000	13.437	0.96545	0.50795	91	0.22	028.31	0
028	Manganese (mg / kg (ppm))	0148	13.650	0.50000	13.437	0.96545	0.50795	91	0.22	028.41	0
028	Manganese (mg / kg (ppm))	2051	13.650	0.70000	13.437	0.96545	0.50795	91	0.22	028.42	0
028	Manganese (mg / kg (ppm))	2058	13.690	0.30000	13.437	0.96545	0.50795	91	0.26	028.43	0
028	Manganese (mg / kg (ppm))	0692	13.700	2.6000	13.437	0.96545	0.50795	91	0.27	028.42	0
028	Manganese (mg / kg (ppm))	0425	13.850	0.00000	13.437	0.96545	0.50795	91	0.43	028.41	0
028	Manganese (mg / kg (ppm))	0049	13.950	0.30000	13.437	0.96545	0.50795	91	0.53	028.41	0
028	Manganese (mg / kg (ppm))	0504	13.970	0.70000	13.437	0.96545	0.50795	91	0.55	028.32	0
028	Manganese (mg / kg (ppm))	0202	13.975	0.03000	13.437	0.96545	0.50795	91	0.56	028.42	0
028	Manganese (mg / kg (ppm))	2022	14.000	0.00000	13.437	0.96545	0.50795	91	0.58	028.31	0
028	Manganese (mg / kg (ppm))	0083	14.000	2.0000	13.437	0.96545	0.50795	91	0.58	028.41	0
028	Manganese (mg / kg (ppm))	0226	14.000	0.00000	13.437	0.96545	0.50795	91	0.58	028.41	0
028	Manganese (mg / kg (ppm))	0910	14.000	2.0000	13.437	0.96545	0.50795	91	0.58	028.41	0
028	Manganese (mg / kg (ppm))	0278	14.000	0.00000	13.437	0.96545	0.50795	91	0.58	028.42	0
028	Manganese (mg / kg (ppm))	0100	14.000	0.00000	13.437	0.96545	0.50795	91	0.58	028.99	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			
028	Manganese (mg / kg (ppm))	0035	14.030	0.18000	13.437	0.96545	0.50795	91	0.61	028.42	0
028	Manganese (mg / kg (ppm))	0726	14.220	0.14000	13.437	0.96545	0.50795	91	0.81	028.42	0
028	Manganese (mg / kg (ppm))	0098	14.230	0.52000	13.437	0.96545	0.50795	91	0.82	028.43	0
028	Manganese (mg / kg (ppm))	0366	14.500	1.0000	13.437	0.96545	0.50795	91	1.10	028.42	0
028	Manganese (mg / kg (ppm))	0563	14.521	0.24450	13.437	0.96545	0.50795	91	1.12	028.31	0
028	Manganese (mg / kg (ppm))	0508	14.559	0.10700	13.437	0.96545	0.50795	91	1.16	028.43	0
028	Manganese (mg / kg (ppm))	0553	14.600	0.20000	13.437	0.96545	0.50795	91	1.20	028.53	0
028	Manganese (mg / kg (ppm))	0884	14.750	0.30000	13.437	0.96545	0.50795	91	1.36	028.31	0
028	Manganese (mg / kg (ppm))	0027	14.777	0.18900	13.437	0.96545	0.50795	91	1.39	028.43	0
028	Manganese (mg / kg (ppm))	0407	14.832	0.05990	13.437	0.96545	0.50795	91	1.44	028.41	0
028	Manganese (mg / kg (ppm))	0357	15.000	0.00000	13.437	0.96545	0.50795	91	1.62	028.42	0
028	Manganese (mg / kg (ppm))	0187	15.585	0.43000	13.437	0.96545	0.50795	91	2.22	028.42	0
028	Manganese (mg / kg (ppm))	0190	15.790	0.16000	13.437	0.96545	0.50795	91	2.44	028.42	0
028	Manganese (mg / kg (ppm))	0038	16.000	0.00000	13.437	0.96545	0.50795	91	2.65	028.32	0
028	Manganese (mg / kg (ppm))	0047	16.750	0.36000	13.437	0.96545	0.50795	91	3.43	028.52	0
028	Manganese (mg / kg (ppm))	0619	17.000	0.80000	13.437	0.96545	0.50795	91	3.69	028.41	0
028	Manganese (mg / kg (ppm))	0353	17.000	0.00000	13.437	0.96545	0.50795	91	3.69	028.43	0
028	Manganese (mg / kg (ppm))	0035	17.105	0.99000	13.437	0.96545	0.50795	91	3.80	028.32	0
028	Manganese (mg / kg (ppm))	0693	17.738	3.7092	13.437	0.96545	0.50795	91	4.45	028.42	0
028	Manganese (mg / kg (ppm))	0229	18.565	2.1500	13.437	0.96545	0.50795	91	5.31	028.41	0
028	Manganese (mg / kg (ppm))	0405	29.500	1.0000	13.437	0.96545	0.50795	91	16.64	028.41	0
028	Manganese (mg / kg (ppm))	0042	17.200	7.2000	13.437	0.96545	0.50795	91	3.90	028.42	1
028	Manganese (mg / kg (ppm))	0609	33.000	8.0000	13.437	0.96545	0.50795	91	20.26	028.32	1
028	Manganese (mg / kg (ppm))	2023	0.00000	0.00000	13.437	0.96545	0.50795	91	-13.92	028.44	4
031	Phosphorus (%)	0536	0.51000	0.08000	0.96548	0.04842	0.02150	147	-9.41	031.06	0
031	Phosphorus (%)	0921	0.64400	0.00000	0.96548	0.04842	0.02150	147	-6.64	031.01	0
031	Phosphorus (%)	0108	0.75000	0.04000	0.96548	0.04842	0.02150	147	-4.45	031.01	0
031	Phosphorus (%)	2086	0.76000	0.00000	0.96548	0.04842	0.02150	147	-4.24	031.01	0
031	Phosphorus (%)	0520	0.80675	0.01350	0.96548	0.04842	0.02150	147	-3.28	031.41	0
031	Phosphorus (%)	2023	0.82900	0.05000	0.96548	0.04842	0.02150	147	-2.82	031.44	0
031	Phosphorus (%)	0042	0.83050	0.09300	0.96548	0.04842	0.02150	147	-2.79	031.42	0
031	Phosphorus (%)	0144	0.84000	0.00000	0.96548	0.04842	0.02150	147	-2.59	031.41	0
031	Phosphorus (%)	0529	0.84000	0.12000	0.96548	0.04842	0.02150	147	-2.59	031.01	0
031	Phosphorus (%)	2051	0.85500	0.01000	0.96548	0.04842	0.02150	147	-2.28	031.42	0
031	Phosphorus (%)	0123	0.86000	0.04000	0.96548	0.04842	0.02150	147	-2.18	031.41	0
031	Phosphorus (%)	0874	0.86255	0.08810	0.96548	0.04842	0.02150	147	-2.13	031.01	0
031	Phosphorus (%)	0609	0.86500	0.05000	0.96548	0.04842	0.02150	147	-2.08	031.01	0
031	Phosphorus (%)	0720	0.87500	0.03000	0.96548	0.04842	0.02150	147	-1.87	031.41	0
031	Phosphorus (%)	0138	0.88050	0.04300	0.96548	0.04842	0.02150	147	-1.76	031.06	0
031	Phosphorus (%)	0552	0.89000	0.02000	0.96548	0.04842	0.02150	147	-1.56	031.01	0
031	Phosphorus (%)	0152	0.89500	0.03000	0.96548	0.04842	0.02150	147	-1.46	031.01	0
031	Phosphorus (%)	0675	0.90000	0.02000	0.96548	0.04842	0.02150	147	-1.35	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 (%)	2089	0.90500	0.01000	0.96548	0.04842	0.02150	147	-1.25	031.41	0
031	Phosphorus (%)	0016	0.90600	0.00600	0.96548	0.04842	0.02150	147	-1.23	031.01	0
031	Phosphorus (%)	2012	0.91000	0.02000	0.96548	0.04842	0.02150	147	-1.15	031.41	0
031	Phosphorus (%)	2058	0.91000	0.00000	0.96548	0.04842	0.02150	147	-1.15	031.43	0
031	Phosphorus (%)	0035	0.91500	0.01000	0.96548	0.04842	0.02150	147	-1.04	031.42	0
031	Phosphorus (%)	0366	0.92000	0.12000	0.96548	0.04842	0.02150	147	-0.94	031.42	0
031	Phosphorus (%)	0646	0.92500	0.01000	0.96548	0.04842	0.02150	147	-0.84	031.01	0
031	Phosphorus (%)	0934	0.92500	0.01000	0.96548	0.04842	0.02150	147	-0.84	031.01	0
031	Phosphorus (%)	0139	0.92500	0.00000	0.96548	0.04842	0.02150	147	-0.84	031.41	0
031	Phosphorus (%)	0848	0.92500	0.01000	0.96548	0.04842	0.02150	147	-0.84	031.41	0
031	Phosphorus (%)	0265	0.92500	0.01000	0.96548	0.04842	0.02150	147	-0.84	031.42	0
031	Phosphorus (%)	0613	0.92500	0.11000	0.96548	0.04842	0.02150	147	-0.84	031.42	0
031	Phosphorus (%)	0034	0.92645	0.00350	0.96548	0.04842	0.02150	147	-0.81	031.53	0
031	Phosphorus (%)	0555	0.92875	0.08170	0.96548	0.04842	0.02150	147	-0.76	031.42	0
031	Phosphorus (%)	0019	0.93000	0.02000	0.96548	0.04842	0.02150	147	-0.73	031.41	0
031	Phosphorus (%)	0226	0.93000	0.02000	0.96548	0.04842	0.02150	147	-0.73	031.41	0
031	Phosphorus (%)	0905	0.93000	0.00000	0.96548	0.04842	0.02150	147	-0.73	031.01	0
031	Phosphorus (%)	0004	0.93000	0.00000	0.96548	0.04842	0.02150	147	-0.73	031.41	0
031	Phosphorus (%)	0358	0.93000	0.00000	0.96548	0.04842	0.02150	147	-0.73	031.41	0
031	Phosphorus (%)	0676	0.93000	0.00800	0.96548	0.04842	0.02150	147	-0.73	031.99	0
031	Phosphorus (%)	0413	0.93100	0.05000	0.96548	0.04842	0.02150	147	-0.71	031.53	0
031	Phosphorus (%)	0148	0.93350	0.00100	0.96548	0.04842	0.02150	147	-0.66	031.41	0
031	Phosphorus (%)	0620	0.93500	0.00700	0.96548	0.04842	0.02150	147	-0.63	031.01	0
031	Phosphorus (%)	0651	0.93500	0.00400	0.96548	0.04842	0.02150	147	-0.63	031.01	0
031	Phosphorus (%)	0294	0.93500	0.01000	0.96548	0.04842	0.02150	147	-0.63	031.42	0
031	Phosphorus (%)	0051	0.93520	0.00960	0.96548	0.04842	0.02150	147	-0.63	031.41	0
031	Phosphorus (%)	2009	0.93650	0.00160	0.96548	0.04842	0.02150	147	-0.60	031.01	0
031	Phosphorus (%)	0693	0.93650	0.01540	0.96548	0.04842	0.02150	147	-0.60	031.42	0
031	Phosphorus (%)	0038	0.93950	0.01100	0.96548	0.04842	0.02150	147	-0.54	031.01	0
031	Phosphorus (%)	2011	0.94000	0.10000	0.96548	0.04842	0.02150	147	-0.53	031.00	0
031	Phosphorus (%)	0047	0.94000	0.02000	0.96548	0.04842	0.02150	147	-0.53	031.03	0
031	Phosphorus (%)	0037	0.94000	0.02000	0.96548	0.04842	0.02150	147	-0.53	031.42	0
031	Phosphorus (%)	0692	0.94000	0.06000	0.96548	0.04842	0.02150	147	-0.53	031.42	0
031	Phosphorus (%)	0014	0.94600	0.01400	0.96548	0.04842	0.02150	147	-0.40	031.42	0
031	Phosphorus (%)	0861	0.94750	0.03300	0.96548	0.04842	0.02150	147	-0.37	031.43	0
031	Phosphorus (%)	0563	0.94995	0.00690	0.96548	0.04842	0.02150	147	-0.32	031.01	0
031	Phosphorus (%)	0168	0.95100	0.02080	0.96548	0.04842	0.02150	147	-0.30	031.43	0
031	Phosphorus (%)	0884	0.95500	0.01000	0.96548	0.04842	0.02150	147	-0.22	031.01	0
031	Phosphorus (%)	0208	0.95800	0.04600	0.96548	0.04842	0.02150	147	-0.15	031.01	0
031	Phosphorus (%)	0650	0.96000	0.02000	0.96548	0.04842	0.02150	147	-0.11	031.01	0
031	Phosphorus (%)	0948	0.96000	0.02000	0.96548	0.04842	0.02150	147	-0.11	031.01	0
031	Phosphorus (%)	0169	0.96000	0.00000	0.96548	0.04842	0.02150	147	-0.11	031.03	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031	Phosphorus (%)	0889	0.96035	0.00970	0.96548	0.04842	0.02150	147	-0.11	031.99	0
031	Phosphorus (%)	0849	0.96050	0.00100	0.96548	0.04842	0.02150	147	-0.10	031.01	0
031	Phosphorus (%)	0045	0.96050	0.04700	0.96548	0.04842	0.02150	147	-0.10	031.42	0
031	Phosphorus (%)	0695	0.96100	0.01200	0.96548	0.04842	0.02150	147	-0.09	031.41	0
031	Phosphorus (%)	0300	0.96250	0.00900	0.96548	0.04842	0.02150	147	-0.06	031.41	0
031	Phosphorus (%)	0001	0.96450	0.00300	0.96548	0.04842	0.02150	147	-0.02	031.03	0
031	Phosphorus (%)	0066	0.96500	0.01000	0.96548	0.04842	0.02150	147	-0.01	031.01	0
031	Phosphorus (%)	0354	0.96500	0.01000	0.96548	0.04842	0.02150	147	-0.01	031.01	0
031	Phosphorus (%)	2058	0.96500	0.03000	0.96548	0.04842	0.02150	147	-0.01	031.01	0
031	Phosphorus (%)	0590	0.96500	0.01000	0.96548	0.04842	0.02150	147	-0.01	031.99	0
031	Phosphorus (%)	0154	0.96755	0.02430	0.96548	0.04842	0.02150	147	0.04	031.52	0
031	Phosphorus (%)	0508	0.96815	0.00250	0.96548	0.04842	0.02150	147	0.06	031.43	0
031	Phosphorus (%)	0511	0.97000	0.00000	0.96548	0.04842	0.02150	147	0.09	031.01	0
031	Phosphorus (%)	0674	0.97000	0.00000	0.96548	0.04842	0.02150	147	0.09	031.01	0
031	Phosphorus (%)	0937	0.97000	0.00000	0.96548	0.04842	0.02150	147	0.09	031.01	0
031	Phosphorus (%)	0009	0.97000	0.02000	0.96548	0.04842	0.02150	147	0.09	031.42	0
031	Phosphorus (%)	0278	0.97000	0.02000	0.96548	0.04842	0.02150	147	0.09	031.42	0
031	Phosphorus (%)	0100	0.97000	0.02000	0.96548	0.04842	0.02150	147	0.09	031.99	0
031	Phosphorus (%)	0205	0.97050	0.00900	0.96548	0.04842	0.02150	147	0.10	031.42	0
031	Phosphorus (%)	0098	0.97360	0.00660	0.96548	0.04842	0.02150	147	0.17	031.41	0
031	Phosphorus (%)	0629	0.97500	0.01000	0.96548	0.04842	0.02150	147	0.20	031.01	0
031	Phosphorus (%)	0687	0.97500	0.05000	0.96548	0.04842	0.02150	147	0.20	031.01	0
031	Phosphorus (%)	0885	0.97500	0.01000	0.96548	0.04842	0.02150	147	0.20	031.01	0
031	Phosphorus (%)	0171	0.97500	0.03000	0.96548	0.04842	0.02150	147	0.20	031.41	0
031	Phosphorus (%)	0413	0.97500	0.01000	0.96548	0.04842	0.02150	147	0.20	031.41	0
031	Phosphorus (%)	0345	0.97550	0.01100	0.96548	0.04842	0.02150	147	0.21	031.43	0
031	Phosphorus (%)	0722	0.97705	0.00270	0.96548	0.04842	0.02150	147	0.24	031.01	0
031	Phosphorus (%)	0868	0.97850	0.00900	0.96548	0.04842	0.02150	147	0.27	031.01	0
031	Phosphorus (%)	0011	0.97850	0.00020	0.96548	0.04842	0.02150	147	0.27	031.02	0
031	Phosphorus (%)	0175	0.98000	0.02000	0.96548	0.04842	0.02150	147	0.30	031.01	0
031	Phosphorus (%)	0939	0.98000	0.02000	0.96548	0.04842	0.02150	147	0.30	031.01	0
031	Phosphorus (%)	0164	0.98000	0.00000	0.96548	0.04842	0.02150	147	0.30	031.41	0
031	Phosphorus (%)	0629	0.98000	0.00000	0.96548	0.04842	0.02150	147	0.30	031.43	0
031	Phosphorus (%)	0728	0.98500	0.01000	0.96548	0.04842	0.02150	147	0.40	031.01	0
031	Phosphorus (%)	2068	0.98500	0.01000	0.96548	0.04842	0.02150	147	0.40	031.01	0
031	Phosphorus (%)	0049	0.98500	0.03000	0.96548	0.04842	0.02150	147	0.40	031.41	0
031	Phosphorus (%)	0353	0.98500	0.01000	0.96548	0.04842	0.02150	147	0.40	031.43	0
031	Phosphorus (%)	0036	0.98565	0.00190	0.96548	0.04842	0.02150	147	0.42	031.43	0
031	Phosphorus (%)	2097	0.98705	0.03970	0.96548	0.04842	0.02150	147	0.45	031.01	0
031	Phosphorus (%)	2067	0.98800	0.00400	0.96548	0.04842	0.02150	147	0.46	031.01	0
031	Phosphorus (%)	0723	0.98980	0.00000	0.96548	0.04842	0.02150	147	0.50	031.01	0
031	Phosphorus (%)	0026	0.99000	0.00000	0.96548	0.04842	0.02150	147	0.51	031.42	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			
031	Phosphorus (%)	0668	0.99100	0.01800	0.96548	0.04842	0.02150	147	0.53	031.43	0
031	Phosphorus (%)	0142	0.99500	0.01000	0.96548	0.04842	0.02150	147	0.61	031.01	0
031	Phosphorus (%)	0940	0.99500	0.07000	0.96548	0.04842	0.02150	147	0.61	031.01	0
031	Phosphorus (%)	2053	0.99500	0.01000	0.96548	0.04842	0.02150	147	0.61	031.02	0
031	Phosphorus (%)	0074	0.99500	0.01000	0.96548	0.04842	0.02150	147	0.61	031.41	0
031	Phosphorus (%)	0682	0.99500	0.01000	0.96548	0.04842	0.02150	147	0.61	031.41	0
031	Phosphorus (%)	0357	0.99500	0.01000	0.96548	0.04842	0.02150	147	0.61	031.42	0
031	Phosphorus (%)	0229	0.99800	0.00400	0.96548	0.04842	0.02150	147	0.67	031.41	0
031	Phosphorus (%)	0407	0.99830	0.00140	0.96548	0.04842	0.02150	147	0.68	031.41	0
031	Phosphorus (%)	0035	0.99850	0.01500	0.96548	0.04842	0.02150	147	0.68	031.01	0
031	Phosphorus (%)	2091	1.0000	0.00000	0.96548	0.04842	0.02150	147	0.71	031.01	0
031	Phosphorus (%)	0083	1.0000	0.02000	0.96548	0.04842	0.02150	147	0.71	031.41	0
031	Phosphorus (%)	0425	1.0000	0.00000	0.96548	0.04842	0.02150	147	0.71	031.41	0
031	Phosphorus (%)	2004	1.0015	0.05700	0.96548	0.04842	0.02150	147	0.74	031.44	0
031	Phosphorus (%)	0918	1.0020	0.03200	0.96548	0.04842	0.02150	147	0.75	031.43	0
031	Phosphorus (%)	2006	1.0025	0.00500	0.96548	0.04842	0.02150	147	0.76	031.01	0
031	Phosphorus (%)	0505	1.0050	0.01000	0.96548	0.04842	0.02150	147	0.82	031.02	0
031	Phosphorus (%)	0610	1.0050	0.01000	0.96548	0.04842	0.02150	147	0.82	031.41	0
031	Phosphorus (%)	0510	1.0050	0.03000	0.96548	0.04842	0.02150	147	0.82	031.43	0
031	Phosphorus (%)	0560	1.0081	0.02610	0.96548	0.04842	0.02150	147	0.88	031.42	0
031	Phosphorus (%)	0893	1.0100	0.00000	0.96548	0.04842	0.02150	147	0.92	031.00	0
031	Phosphorus (%)	0298	1.0100	0.02000	0.96548	0.04842	0.02150	147	0.92	031.41	0
031	Phosphorus (%)	0512	1.0145	0.01300	0.96548	0.04842	0.02150	147	1.01	031.41	0
031	Phosphorus (%)	0910	1.0150	0.13000	0.96548	0.04842	0.02150	147	1.02	031.41	0
031	Phosphorus (%)	0553	1.0150	0.03000	0.96548	0.04842	0.02150	147	1.02	031.53	0
031	Phosphorus (%)	0968	1.0160	0.00200	0.96548	0.04842	0.02150	147	1.04	031.43	0
031	Phosphorus (%)	0242	1.0200	0.02000	0.96548	0.04842	0.02150	147	1.13	031.99	0
031	Phosphorus (%)	0036	1.0207	0.00410	0.96548	0.04842	0.02150	147	1.14	031.03	0
031	Phosphorus (%)	0011	1.0208	0.01100	0.96548	0.04842	0.02150	147	1.14	031.41	0
031	Phosphorus (%)	0089	1.0250	0.01000	0.96548	0.04842	0.02150	147	1.23	031.41	0
031	Phosphorus (%)	0572	1.0250	0.03000	0.96548	0.04842	0.02150	147	1.23	031.53	0
031	Phosphorus (%)	0598	1.0285	0.04500	0.96548	0.04842	0.02150	147	1.30	031.41	0
031	Phosphorus (%)	0028	1.0300	0.00000	0.96548	0.04842	0.02150	147	1.33	031.43	0
031	Phosphorus (%)	0208	1.0325	0.03100	0.96548	0.04842	0.02150	147	1.38	031.41	0
031	Phosphorus (%)	0003	1.0350	0.09000	0.96548	0.04842	0.02150	147	1.44	031.41	0
031	Phosphorus (%)	0187	1.0350	0.01000	0.96548	0.04842	0.02150	147	1.44	031.42	0
031	Phosphorus (%)	0190	1.0350	0.01000	0.96548	0.04842	0.02150	147	1.44	031.42	0
031	Phosphorus (%)	0027	1.0355	0.00500	0.96548	0.04842	0.02150	147	1.45	031.43	0
031	Phosphorus (%)	0726	1.0360	0.00200	0.96548	0.04842	0.02150	147	1.46	031.42	0
031	Phosphorus (%)	0644	1.0520	0.06690	0.96548	0.04842	0.02150	147	1.79	031.43	0
031	Phosphorus (%)	0619	1.0600	0.00000	0.96548	0.04842	0.02150	147	1.95	031.41	0
031	Phosphorus (%)	0202	1.0650	0.01000	0.96548	0.04842	0.02150	147	2.06	031.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031	Phosphorus (%)	0852	1.1000	0.00000	0.96548	0.04842	0.02150	147	2.78	031.99	0
031	Phosphorus (%)	0098	1.1160	0.08200	0.96548	0.04842	0.02150	147	3.11	031.43	0
031	Phosphorus (%)	0405	1.3050	0.01000	0.96548	0.04842	0.02150	147	7.01	031.41	0
031	Phosphorus (%)	0626	492.98	984.03	0.96548	0.04842	0.02150	147	10160.83	031.01	2
032	Potassium (%)	0720	1.0000	0.02000	1.2613	0.06880	0.02488	111	-3.80	032.41	0
032	Potassium (%)	0889	1.0460	0.00430	1.2613	0.06880	0.02488	111	-3.13	032.99	0
032	Potassium (%)	0536	1.0500	0.02000	1.2613	0.06880	0.02488	111	-3.07	032.31	0
032	Potassium (%)	2023	1.0850	0.07000	1.2613	0.06880	0.02488	111	-2.56	032.44	0
032	Potassium (%)	0139	1.1000	0.00000	1.2613	0.06880	0.02488	111	-2.34	032.41	0
032	Potassium (%)	2012	1.1100	0.04000	1.2613	0.06880	0.02488	111	-2.20	032.41	0
032	Potassium (%)	0003	1.1350	0.01000	1.2613	0.06880	0.02488	111	-1.84	032.41	0
032	Potassium (%)	0144	1.1400	0.02000	1.2613	0.06880	0.02488	111	-1.76	032.41	0
032	Potassium (%)	0009	1.1400	0.02000	1.2613	0.06880	0.02488	111	-1.76	032.42	0
032	Potassium (%)	0051	1.1647	0.10580	1.2613	0.06880	0.02488	111	-1.40	032.41	0
032	Potassium (%)	0520	1.1650	0.01000	1.2613	0.06880	0.02488	111	-1.40	032.41	0
032	Potassium (%)	2051	1.1700	0.02000	1.2613	0.06880	0.02488	111	-1.33	032.42	0
032	Potassium (%)	2058	1.1700	0.04000	1.2613	0.06880	0.02488	111	-1.33	032.43	0
032	Potassium (%)	0035	1.1760	0.09000	1.2613	0.06880	0.02488	111	-1.24	032.42	0
032	Potassium (%)	0563	1.1850	0.03000	1.2613	0.06880	0.02488	111	-1.11	032.31	0
032	Potassium (%)	0692	1.1900	0.08000	1.2613	0.06880	0.02488	111	-1.04	032.42	0
032	Potassium (%)	0026	1.1950	0.01000	1.2613	0.06880	0.02488	111	-0.96	032.42	0
032	Potassium (%)	0042	1.1950	0.09000	1.2613	0.06880	0.02488	111	-0.96	032.42	0
032	Potassium (%)	0675	1.1950	0.01000	1.2613	0.06880	0.02488	111	-0.96	032.43	0
032	Potassium (%)	0358	1.2000	0.02000	1.2613	0.06880	0.02488	111	-0.89	032.41	0
032	Potassium (%)	0148	1.2045	0.00100	1.2613	0.06880	0.02488	111	-0.83	032.41	0
032	Potassium (%)	0047	1.2050	0.01000	1.2613	0.06880	0.02488	111	-0.82	032.02	0
032	Potassium (%)	0169	1.2050	0.01000	1.2613	0.06880	0.02488	111	-0.82	032.32	0
032	Potassium (%)	0205	1.2050	0.01000	1.2613	0.06880	0.02488	111	-0.82	032.42	0
032	Potassium (%)	2004	1.2050	0.03000	1.2613	0.06880	0.02488	111	-0.82	032.44	0
032	Potassium (%)	0100	1.2050	0.01000	1.2613	0.06880	0.02488	111	-0.82	032.99	0
032	Potassium (%)	0011	1.2061	0.01130	1.2613	0.06880	0.02488	111	-0.80	032.41	0
032	Potassium (%)	0948	1.2100	0.02000	1.2613	0.06880	0.02488	111	-0.75	032.31	0
032	Potassium (%)	0848	1.2100	0.00000	1.2613	0.06880	0.02488	111	-0.75	032.41	0
032	Potassium (%)	0083	1.2150	0.03000	1.2613	0.06880	0.02488	111	-0.67	032.41	0
032	Potassium (%)	0968	1.2210	0.00000	1.2613	0.06880	0.02488	111	-0.59	032.43	0
032	Potassium (%)	0918	1.2245	0.06300	1.2613	0.06880	0.02488	111	-0.54	032.43	0
032	Potassium (%)	0019	1.2250	0.05000	1.2613	0.06880	0.02488	111	-0.53	032.41	0
032	Potassium (%)	0164	1.2250	0.01000	1.2613	0.06880	0.02488	111	-0.53	032.41	0
032	Potassium (%)	0650	1.2300	0.08000	1.2613	0.06880	0.02488	111	-0.46	032.31	0
032	Potassium (%)	0142	1.2341	0.01000	1.2613	0.06880	0.02488	111	-0.40	032.31	0
032	Potassium (%)	0175	1.2350	0.01000	1.2613	0.06880	0.02488	111	-0.38	032.31	0
032	Potassium (%)	0278	1.2350	0.01000	1.2613	0.06880	0.02488	111	-0.38	032.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032	Potassium (%)	0035	1.2390	0.00600	1.2613	0.06880	0.02488	111	-0.32	032.32	0
032	Potassium (%)	0045	1.2400	0.08000	1.2613	0.06880	0.02488	111	-0.31	032.42	0
032	Potassium (%)	0555	1.2448	0.10100	1.2613	0.06880	0.02488	111	-0.24	032.42	0
032	Potassium (%)	0354	1.2450	0.01000	1.2613	0.06880	0.02488	111	-0.24	032.31	0
032	Potassium (%)	0629	1.2450	0.01000	1.2613	0.06880	0.02488	111	-0.24	032.31	0
032	Potassium (%)	0868	1.2450	0.01000	1.2613	0.06880	0.02488	111	-0.24	032.31	0
032	Potassium (%)	0366	1.2500	0.08000	1.2613	0.06880	0.02488	111	-0.16	032.42	0
032	Potassium (%)	0613	1.2500	0.12000	1.2613	0.06880	0.02488	111	-0.16	032.42	0
032	Potassium (%)	0345	1.2500	0.02000	1.2613	0.06880	0.02488	111	-0.16	032.43	0
032	Potassium (%)	0034	1.2505	0.01500	1.2613	0.06880	0.02488	111	-0.16	032.43	0
032	Potassium (%)	0921	1.2510	0.00000	1.2613	0.06880	0.02488	111	-0.15	032.31	0
032	Potassium (%)	0644	1.2513	0.04460	1.2613	0.06880	0.02488	111	-0.15	032.43	0
032	Potassium (%)	0168	1.2550	0.01970	1.2613	0.06880	0.02488	111	-0.09	032.43	0
032	Potassium (%)	0004	1.2550	0.07000	1.2613	0.06880	0.02488	111	-0.09	032.41	0
032	Potassium (%)	0610	1.2550	0.01000	1.2613	0.06880	0.02488	111	-0.09	032.41	0
032	Potassium (%)	0695	1.2555	0.00700	1.2613	0.06880	0.02488	111	-0.08	032.41	0
032	Potassium (%)	0682	1.2600	0.00000	1.2613	0.06880	0.02488	111	-0.02	032.41	0
032	Potassium (%)	0357	1.2600	0.00000	1.2613	0.06880	0.02488	111	-0.02	032.42	0
032	Potassium (%)	0154	1.2604	0.00710	1.2613	0.06880	0.02488	111	-0.01	032.52	0
032	Potassium (%)	0508	1.2641	0.01040	1.2613	0.06880	0.02488	111	0.04	032.43	0
032	Potassium (%)	0629	1.2650	0.01000	1.2613	0.06880	0.02488	111	0.05	032.43	0
032	Potassium (%)	0693	1.2681	0.02540	1.2613	0.06880	0.02488	111	0.10	032.42	0
032	Potassium (%)	0609	1.2700	0.04000	1.2613	0.06880	0.02488	111	0.13	032.32	0
032	Potassium (%)	0010	1.2700	0.00000	1.2613	0.06880	0.02488	111	0.13	032.43	0
032	Potassium (%)	0171	1.2750	0.01000	1.2613	0.06880	0.02488	111	0.20	032.41	0
032	Potassium (%)	0861	1.2750	0.01000	1.2613	0.06880	0.02488	111	0.20	032.43	0
032	Potassium (%)	0036	1.2785	0.00150	1.2613	0.06880	0.02488	111	0.25	032.43	0
032	Potassium (%)	0407	1.2797	0.00560	1.2613	0.06880	0.02488	111	0.27	032.41	0
032	Potassium (%)	0038	1.2800	0.00000	1.2613	0.06880	0.02488	111	0.27	032.31	0
032	Potassium (%)	0187	1.2800	0.00000	1.2613	0.06880	0.02488	111	0.27	032.42	0
032	Potassium (%)	0553	1.2800	0.00000	1.2613	0.06880	0.02488	111	0.27	032.53	0
032	Potassium (%)	0242	1.2850	0.01000	1.2613	0.06880	0.02488	111	0.34	032.99	0
032	Potassium (%)	0208	1.2895	0.01300	1.2613	0.06880	0.02488	111	0.41	032.41	0
032	Potassium (%)	0208	1.2900	0.02000	1.2613	0.06880	0.02488	111	0.42	032.31	0
032	Potassium (%)	0098	1.2900	0.02000	1.2613	0.06880	0.02488	111	0.42	032.41	0
032	Potassium (%)	0413	1.2900	0.02000	1.2613	0.06880	0.02488	111	0.42	032.41	0
032	Potassium (%)	0425	1.2900	0.00000	1.2613	0.06880	0.02488	111	0.42	032.41	0
032	Potassium (%)	0511	1.2900	0.04000	1.2613	0.06880	0.02488	111	0.42	032.41	0
032	Potassium (%)	0910	1.2900	0.04000	1.2613	0.06880	0.02488	111	0.42	032.41	0
032	Potassium (%)	0001	1.2920	0.01000	1.2613	0.06880	0.02488	111	0.45	032.99	0
032	Potassium (%)	0512	1.2930	0.03000	1.2613	0.06880	0.02488	111	0.46	032.41	0
032	Potassium (%)	2053	1.3000	0.02000	1.2613	0.06880	0.02488	111	0.56	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 (%)	0074	1.3000	0.00000	1.2613	0.06880	0.02488	111	0.56	032.41	0
032	Potassium (%)	0027	1.3005	0.00100	1.2613	0.06880	0.02488	111	0.57	032.43	0
032	Potassium (%)	0560	1.3050	0.02480	1.2613	0.06880	0.02488	111	0.63	032.42	0
032	Potassium (%)	0590	1.3050	0.03000	1.2613	0.06880	0.02488	111	0.63	032.02	0
032	Potassium (%)	0049	1.3050	0.03000	1.2613	0.06880	0.02488	111	0.63	032.41	0
032	Potassium (%)	0668	1.3050	0.05000	1.2613	0.06880	0.02488	111	0.63	032.43	0
032	Potassium (%)	0226	1.3100	0.00000	1.2613	0.06880	0.02488	111	0.71	032.41	0
032	Potassium (%)	0300	1.3130	0.01400	1.2613	0.06880	0.02488	111	0.75	032.41	0
032	Potassium (%)	2022	1.3135	0.03500	1.2613	0.06880	0.02488	111	0.76	032.31	0
032	Potassium (%)	2006	1.3185	0.00300	1.2613	0.06880	0.02488	111	0.83	032.08	0
032	Potassium (%)	0939	1.3200	0.04000	1.2613	0.06880	0.02488	111	0.85	032.31	0
032	Potassium (%)	2089	1.3200	0.00000	1.2613	0.06880	0.02488	111	0.85	032.41	0
032	Potassium (%)	0028	1.3300	0.00000	1.2613	0.06880	0.02488	111	1.00	032.43	0
032	Potassium (%)	0229	1.3355	0.02500	1.2613	0.06880	0.02488	111	1.08	032.41	0
032	Potassium (%)	0265	1.3400	0.00000	1.2613	0.06880	0.02488	111	1.14	032.42	0
032	Potassium (%)	0510	1.3400	0.00000	1.2613	0.06880	0.02488	111	1.14	032.43	0
032	Potassium (%)	0294	1.3450	0.05000	1.2613	0.06880	0.02488	111	1.22	032.42	0
032	Potassium (%)	0098	1.3500	0.02000	1.2613	0.06880	0.02488	111	1.29	032.43	0
032	Potassium (%)	0572	1.3500	0.02000	1.2613	0.06880	0.02488	111	1.29	032.53	0
032	Potassium (%)	0726	1.3530	0.00600	1.2613	0.06880	0.02488	111	1.33	032.42	0
032	Potassium (%)	0202	1.3550	0.03000	1.2613	0.06880	0.02488	111	1.36	032.42	0
032	Potassium (%)	0190	1.3600	0.04000	1.2613	0.06880	0.02488	111	1.43	032.42	0
032	Potassium (%)	0874	1.3672	0.00000	1.2613	0.06880	0.02488	111	1.54	032.31	0
032	Potassium (%)	0037	1.3700	0.04000	1.2613	0.06880	0.02488	111	1.58	032.42	0
032	Potassium (%)	0066	1.3750	0.03000	1.2613	0.06880	0.02488	111	1.65	032.02	0
032	Potassium (%)	0353	1.3750	0.01000	1.2613	0.06880	0.02488	111	1.65	032.43	0
032	Potassium (%)	0529	1.3800	0.00000	1.2613	0.06880	0.02488	111	1.73	032.31	0
032	Potassium (%)	0619	1.4300	0.04000	1.2613	0.06880	0.02488	111	2.45	032.41	0
032	Potassium (%)	0598	1.4575	0.07300	1.2613	0.06880	0.02488	111	2.85	032.41	0
032	Potassium (%)	0413	1.4640	0.11800	1.2613	0.06880	0.02488	111	2.95	032.53	0
032	Potassium (%)	0405	1.4950	0.01000	1.2613	0.06880	0.02488	111	3.40	032.41	0
032	Potassium (%)	0505	1.1850	0.21000	1.2613	0.06880	0.02488	111	-1.11	032.31	1
033	Salt as chloride (%)	0675	0.12500	0.01000	0.27464	0.05084	0.01039	43	-2.94	033.00	0
033	Salt as chloride (%)	0868	0.15100	0.00000	0.27464	0.05084	0.01039	43	-2.43	033.01	0
033	Salt as chloride (%)	0619	0.15800	0.01200	0.27464	0.05084	0.01039	43	-2.29	033.99	0
033	Salt as chloride (%)	0934	0.18000	0.00000	0.27464	0.05084	0.01039	43	-1.86	033.00	0
033	Salt as chloride (%)	2073	0.20000	0.00000	0.27464	0.05084	0.01039	43	-1.47	033.99	0
033	Salt as chloride (%)	0505	0.20500	0.01000	0.27464	0.05084	0.01039	43	-1.37	033.03	0
033	Salt as chloride (%)	0893	0.22000	0.00000	0.27464	0.05084	0.01039	43	-1.07	033.00	0
033	Salt as chloride (%)	2086	0.22000	0.02000	0.27464	0.05084	0.01039	43	-1.07	033.00	0
033	Salt as chloride (%)	0144	0.22000	0.00000	0.27464	0.05084	0.01039	43	-1.07	033.03	0
033	Salt as chloride (%)	0045	0.23200	0.01600	0.27464	0.05084	0.01039	43	-0.84	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 (%)	0083	0.24000	0.02000	0.27464	0.05084	0.01039	43	-0.68	033.01	0
033	Salt as chloride (%)	0884	0.24500	0.01000	0.27464	0.05084	0.01039	43	-0.58	033.00	0
033	Salt as chloride (%)	0309	0.24760	0.02000	0.27464	0.05084	0.01039	43	-0.53	033.00	0
033	Salt as chloride (%)	0298	0.25000	0.02000	0.27464	0.05084	0.01039	43	-0.48	033.00	0
033	Salt as chloride (%)	0948	0.26500	0.01000	0.27464	0.05084	0.01039	43	-0.19	033.01	0
033	Salt as chloride (%)	2022	0.26550	0.00100	0.27464	0.05084	0.01039	43	-0.18	033.00	0
033	Salt as chloride (%)	0682	0.27000	0.00000	0.27464	0.05084	0.01039	43	-0.09	033.01	0
033	Salt as chloride (%)	0407	0.27050	0.00100	0.27464	0.05084	0.01039	43	-0.08	033.01	0
033	Salt as chloride (%)	0148	0.27250	0.00100	0.27464	0.05084	0.01039	43	-0.04	033.01	0
033	Salt as chloride (%)	0098	0.27500	0.03000	0.27464	0.05084	0.01039	43	0.01	033.01	0
033	Salt as chloride (%)	0861	0.27500	0.01000	0.27464	0.05084	0.01039	43	0.01	033.01	0
033	Salt as chloride (%)	0205	0.27650	0.00300	0.27464	0.05084	0.01039	43	0.04	033.01	0
033	Salt as chloride (%)	0229	0.27950	0.00300	0.27464	0.05084	0.01039	43	0.10	033.01	0
033	Salt as chloride (%)	0019	0.28000	0.00000	0.27464	0.05084	0.01039	43	0.11	033.01	0
033	Salt as chloride (%)	0164	0.28000	0.00000	0.27464	0.05084	0.01039	43	0.11	033.01	0
033	Salt as chloride (%)	0226	0.28000	0.00000	0.27464	0.05084	0.01039	43	0.11	033.01	0
033	Salt as chloride (%)	0242	0.28000	0.00000	0.27464	0.05084	0.01039	43	0.11	033.01	0
033	Salt as chloride (%)	0413	0.29000	0.00000	0.27464	0.05084	0.01039	43	0.30	033.01	0
033	Salt as chloride (%)	0425	0.29000	0.00000	0.27464	0.05084	0.01039	43	0.30	033.01	0
033	Salt as chloride (%)	2023	0.29000	0.00000	0.27464	0.05084	0.01039	43	0.30	033.01	0
033	Salt as chloride (%)	0100	0.30000	0.00000	0.27464	0.05084	0.01039	43	0.50	033.01	0
033	Salt as chloride (%)	0278	0.30000	0.04000	0.27464	0.05084	0.01039	43	0.50	033.01	0
033	Salt as chloride (%)	0552	0.30000	0.04000	0.27464	0.05084	0.01039	43	0.50	033.99	0
033	Salt as chloride (%)	0510	0.31000	0.00000	0.27464	0.05084	0.01039	43	0.70	033.01	0
033	Salt as chloride (%)	0650	0.31500	0.01000	0.27464	0.05084	0.01039	43	0.79	033.01	0
033	Salt as chloride (%)	0874	0.31915	0.00690	0.27464	0.05084	0.01039	43	0.88	033.01	0
033	Salt as chloride (%)	0265	0.33500	0.05000	0.27464	0.05084	0.01039	43	1.19	033.03	0
033	Salt as chloride (%)	0353	0.34500	0.01000	0.27464	0.05084	0.01039	43	1.38	033.00	0
033	Salt as chloride (%)	0354	0.35000	0.00000	0.27464	0.05084	0.01039	43	1.48	033.01	0
033	Salt as chloride (%)	0169	0.35500	0.03000	0.27464	0.05084	0.01039	43	1.58	033.00	0
033	Salt as chloride (%)	0693	0.43615	0.00270	0.27464	0.05084	0.01039	43	3.18	033.00	0
033	Salt as chloride (%)	0358	0.63000	0.02000	0.27464	0.05084	0.01039	43	6.99	033.99	0
033	Salt as chloride (%)	0681	1.3900	0.04000	0.27464	0.05084	0.01039	43	21.94	033.99	0
033	Salt as chloride (%)	0003	0.40000	0.20000	0.27464	0.05084	0.01039	43	2.47	033.01	1
033	Salt as chloride (%)	2091	2.2750	0.01000	0.27464	0.05084	0.01039	43	39.34	033.00	2
034	Selenium (mg / kg (ppm))	0169	0.36000	0.03800	0.53637	0.10810	0.02640	11	-1.63	034.04	0
034	Selenium (mg / kg (ppm))	0563	0.40500	0.01000	0.53637	0.10810	0.02640	11	-1.22	034.04	0
034	Selenium (mg / kg (ppm))	0555	0.46500	0.05000	0.53637	0.10810	0.02640	11	-0.66	034.99	0
034	Selenium (mg / kg (ppm))	0164	0.51000	0.02000	0.53637	0.10810	0.02640	11	-0.24	034.04	0
034	Selenium (mg / kg (ppm))	0555	0.52000	0.02000	0.53637	0.10810	0.02640	11	-0.15	034.52	0
034	Selenium (mg / kg (ppm))	0638	0.53500	0.01000	0.53637	0.10810	0.02640	11	-0.01	034.01	0
034	Selenium (mg / kg (ppm))	0413	0.54650	0.07100	0.53637	0.10810	0.02640	11	0.09	034.53	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
034	Selenium (mg / kg (ppm))	0553	0.56900	0.00400	0.53637	0.10810	0.02640	11	0.30	034.53	0
034	Selenium (mg / kg (ppm))	2023	0.60000	0.00000	0.53637	0.10810	0.02640	11	0.59	034.53	0
034	Selenium (mg / kg (ppm))	0098	0.74100	0.05800	0.53637	0.10810	0.02640	11	1.89	034.53	0
034	Selenium (mg / kg (ppm))	0918	0.80710	0.00940	0.53637	0.10810	0.02640	11	2.50	034.53	0
034	Selenium (mg / kg (ppm))	0692	2.1000	0.60000	0.53637	0.10810	0.02640	11	14.47	034.42	1
035	Sodium (%)	0353	0.12000	0.00000	0.25933	0.01825	0.00900	107	-7.64	035.43	0
035	Sodium (%)	2022	0.13550	0.00100	0.25933	0.01825	0.00900	107	-6.79	035.31	0
035	Sodium (%)	0042	0.21500	0.00000	0.25933	0.01825	0.00900	107	-2.43	035.42	0
035	Sodium (%)	0035	0.21910	0.00020	0.25933	0.01825	0.00900	107	-2.21	035.42	0
035	Sodium (%)	0175	0.22000	0.02000	0.25933	0.01825	0.00900	107	-2.16	035.31	0
035	Sodium (%)	0366	0.22000	0.02000	0.25933	0.01825	0.00900	107	-2.16	035.42	0
035	Sodium (%)	0536	0.22500	0.01000	0.25933	0.01825	0.00900	107	-1.88	035.31	0
035	Sodium (%)	0144	0.23000	0.00000	0.25933	0.01825	0.00900	107	-1.61	035.41	0
035	Sodium (%)	2012	0.23000	0.00000	0.25933	0.01825	0.00900	107	-1.61	035.41	0
035	Sodium (%)	0035	0.23325	0.00310	0.25933	0.01825	0.00900	107	-1.43	035.32	0
035	Sodium (%)	0609	0.23500	0.03000	0.25933	0.01825	0.00900	107	-1.33	035.32	0
035	Sodium (%)	2023	0.23600	0.01400	0.25933	0.01825	0.00900	107	-1.28	035.41	0
035	Sodium (%)	0946	0.23780	0.01100	0.25933	0.01825	0.00900	107	-1.18	035.31	0
035	Sodium (%)	0644	0.23970	0.00820	0.25933	0.01825	0.00900	107	-1.08	035.43	0
035	Sodium (%)	0190	0.24000	0.02000	0.25933	0.01825	0.00900	107	-1.06	035.42	0
035	Sodium (%)	0629	0.24200	0.00000	0.25933	0.01825	0.00900	107	-0.95	035.31	0
035	Sodium (%)	0142	0.24285	0.00630	0.25933	0.01825	0.00900	107	-0.90	035.31	0
035	Sodium (%)	0868	0.24320	0.00240	0.25933	0.01825	0.00900	107	-0.88	035.31	0
035	Sodium (%)	0505	0.24450	0.00900	0.25933	0.01825	0.00900	107	-0.81	035.31	0
035	Sodium (%)	0650	0.24500	0.03000	0.25933	0.01825	0.00900	107	-0.79	035.31	0
035	Sodium (%)	0123	0.24500	0.01000	0.25933	0.01825	0.00900	107	-0.79	035.41	0
035	Sodium (%)	0358	0.24500	0.01000	0.25933	0.01825	0.00900	107	-0.79	035.41	0
035	Sodium (%)	0278	0.24500	0.01000	0.25933	0.01825	0.00900	107	-0.79	035.42	0
035	Sodium (%)	0675	0.24500	0.01000	0.25933	0.01825	0.00900	107	-0.79	035.43	0
035	Sodium (%)	0242	0.24500	0.01000	0.25933	0.01825	0.00900	107	-0.79	035.99	0
035	Sodium (%)	0520	0.24600	0.00740	0.25933	0.01825	0.00900	107	-0.73	035.41	0
035	Sodium (%)	0345	0.24600	0.01000	0.25933	0.01825	0.00900	107	-0.73	035.43	0
035	Sodium (%)	2004	0.24650	0.00900	0.25933	0.01825	0.00900	107	-0.70	035.41	0
035	Sodium (%)	0861	0.24650	0.00100	0.25933	0.01825	0.00900	107	-0.70	035.43	0
035	Sodium (%)	0051	0.24660	0.02700	0.25933	0.01825	0.00900	107	-0.70	035.41	0
035	Sodium (%)	0695	0.24800	0.04000	0.25933	0.01825	0.00900	107	-0.62	035.41	0
035	Sodium (%)	0168	0.24850	0.01500	0.25933	0.01825	0.00900	107	-0.59	035.43	0
035	Sodium (%)	0205	0.24950	0.00100	0.25933	0.01825	0.00900	107	-0.54	035.42	0
035	Sodium (%)	0138	0.25000	0.01000	0.25933	0.01825	0.00900	107	-0.51	035.01	0
035	Sodium (%)	0004	0.25000	0.00000	0.25933	0.01825	0.00900	107	-0.51	035.41	0
035	Sodium (%)	0139	0.25000	0.00000	0.25933	0.01825	0.00900	107	-0.51	035.41	0
035	Sodium (%)	0682	0.25000	0.00000	0.25933	0.01825	0.00900	107	-0.51	035.41	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035	Sodium (%)	0100	0.25000	0.00000	0.25933	0.01825	0.00900	107	-0.51	035.99	0
035	Sodium (%)	0510	0.25200	0.00800	0.25933	0.01825	0.00900	107	-0.40	035.43	0
035	Sodium (%)	0045	0.25250	0.01300	0.25933	0.01825	0.00900	107	-0.37	035.42	0
035	Sodium (%)	0164	0.25300	0.00200	0.25933	0.01825	0.00900	107	-0.35	035.41	0
035	Sodium (%)	0154	0.25460	0.00920	0.25933	0.01825	0.00900	107	-0.26	035.52	0
035	Sodium (%)	0098	0.25500	0.01000	0.25933	0.01825	0.00900	107	-0.24	035.41	0
035	Sodium (%)	0610	0.25500	0.01000	0.25933	0.01825	0.00900	107	-0.24	035.41	0
035	Sodium (%)	0265	0.25500	0.01000	0.25933	0.01825	0.00900	107	-0.24	035.42	0
035	Sodium (%)	0918	0.25500	0.00200	0.25933	0.01825	0.00900	107	-0.24	035.43	0
035	Sodium (%)	0148	0.25600	0.00200	0.25933	0.01825	0.00900	107	-0.18	035.41	0
035	Sodium (%)	0555	0.25635	0.01990	0.25933	0.01825	0.00900	107	-0.16	035.42	0
035	Sodium (%)	0011	0.25665	0.00390	0.25933	0.01825	0.00900	107	-0.15	035.41	0
035	Sodium (%)	0598	0.25950	0.01060	0.25933	0.01825	0.00900	107	0.01	035.41	0
035	Sodium (%)	0152	0.26000	0.02000	0.25933	0.01825	0.00900	107	0.04	035.05	0
035	Sodium (%)	0208	0.26000	0.00600	0.25933	0.01825	0.00900	107	0.04	035.31	0
035	Sodium (%)	0939	0.26000	0.04000	0.25933	0.01825	0.00900	107	0.04	035.31	0
035	Sodium (%)	0019	0.26000	0.00000	0.25933	0.01825	0.00900	107	0.04	035.41	0
035	Sodium (%)	0083	0.26000	0.00000	0.25933	0.01825	0.00900	107	0.04	035.41	0
035	Sodium (%)	0089	0.26000	0.00000	0.25933	0.01825	0.00900	107	0.04	035.41	0
035	Sodium (%)	0413	0.26000	0.00000	0.25933	0.01825	0.00900	107	0.04	035.41	0
035	Sodium (%)	0720	0.26000	0.02000	0.25933	0.01825	0.00900	107	0.04	035.41	0
035	Sodium (%)	2089	0.26000	0.00000	0.25933	0.01825	0.00900	107	0.04	035.41	0
035	Sodium (%)	0613	0.26000	0.02000	0.25933	0.01825	0.00900	107	0.04	035.42	0
035	Sodium (%)	0563	0.26060	0.00220	0.25933	0.01825	0.00900	107	0.07	035.31	0
035	Sodium (%)	2006	0.26200	0.00200	0.25933	0.01825	0.00900	107	0.15	035.01	0
035	Sodium (%)	0572	0.26250	0.00100	0.25933	0.01825	0.00900	107	0.17	035.53	0
035	Sodium (%)	0723	0.26500	0.00000	0.25933	0.01825	0.00900	107	0.31	035.31	0
035	Sodium (%)	0948	0.26500	0.01000	0.25933	0.01825	0.00900	107	0.31	035.31	0
035	Sodium (%)	0003	0.26500	0.01000	0.25933	0.01825	0.00900	107	0.31	035.41	0
035	Sodium (%)	0049	0.26500	0.01000	0.25933	0.01825	0.00900	107	0.31	035.41	0
035	Sodium (%)	0425	0.26500	0.01000	0.25933	0.01825	0.00900	107	0.31	035.41	0
035	Sodium (%)	0202	0.26500	0.01000	0.25933	0.01825	0.00900	107	0.31	035.42	0
035	Sodium (%)	2051	0.26500	0.01000	0.25933	0.01825	0.00900	107	0.31	035.42	0
035	Sodium (%)	0629	0.26500	0.00000	0.25933	0.01825	0.00900	107	0.31	035.43	0
035	Sodium (%)	0512	0.26665	0.00190	0.25933	0.01825	0.00900	107	0.40	035.41	0
035	Sodium (%)	0668	0.26800	0.00400	0.25933	0.01825	0.00900	107	0.47	035.43	0
035	Sodium (%)	0693	0.26915	0.00530	0.25933	0.01825	0.00900	107	0.54	035.42	0
035	Sodium (%)	0014	0.26950	0.01500	0.25933	0.01825	0.00900	107	0.56	035.31	0
035	Sodium (%)	0038	0.26950	0.00100	0.25933	0.01825	0.00900	107	0.56	035.31	0
035	Sodium (%)	0508	0.26985	0.00010	0.25933	0.01825	0.00900	107	0.58	035.43	0
035	Sodium (%)	0169	0.27000	0.00000	0.25933	0.01825	0.00900	107	0.58	035.32	0
035	Sodium (%)	0298	0.27000	0.02000	0.25933	0.01825	0.00900	107	0.58	035.41	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			
035	Sodium (%)	0910	0.27000	0.00000	0.25933	0.01825	0.00900	107	0.58	035.41	0
035	Sodium (%)	0294	0.27000	0.00000	0.25933	0.01825	0.00900	107	0.58	035.42	0
035	Sodium (%)	2058	0.27000	0.00000	0.25933	0.01825	0.00900	107	0.58	035.43	0
035	Sodium (%)	0560	0.27120	0.00360	0.25933	0.01825	0.00900	107	0.65	035.42	0
035	Sodium (%)	0300	0.27150	0.00900	0.25933	0.01825	0.00900	107	0.67	035.41	0
035	Sodium (%)	0921	0.27200	0.02600	0.25933	0.01825	0.00900	107	0.69	035.01	0
035	Sodium (%)	0034	0.27355	0.00010	0.25933	0.01825	0.00900	107	0.78	035.43	0
035	Sodium (%)	0590	0.27500	0.01000	0.25933	0.01825	0.00900	107	0.86	035.05	0
035	Sodium (%)	0692	0.27500	0.01000	0.25933	0.01825	0.00900	107	0.86	035.42	0
035	Sodium (%)	0098	0.27500	0.01000	0.25933	0.01825	0.00900	107	0.86	035.43	0
035	Sodium (%)	0208	0.27750	0.00900	0.25933	0.01825	0.00900	107	1.00	035.41	0
035	Sodium (%)	0027	0.27800	0.00200	0.25933	0.01825	0.00900	107	1.02	035.43	0
035	Sodium (%)	0226	0.27850	0.00500	0.25933	0.01825	0.00900	107	1.05	035.41	0
035	Sodium (%)	0868	0.27900	0.01200	0.25933	0.01825	0.00900	107	1.08	035.01	0
035	Sodium (%)	0171	0.28000	0.00000	0.25933	0.01825	0.00900	107	1.13	035.41	0
035	Sodium (%)	0726	0.28390	0.00540	0.25933	0.01825	0.00900	107	1.35	035.42	0
035	Sodium (%)	0066	0.28500	0.01000	0.25933	0.01825	0.00900	107	1.41	035.05	0
035	Sodium (%)	0229	0.28750	0.00100	0.25933	0.01825	0.00900	107	1.54	035.41	0
035	Sodium (%)	0354	0.29000	0.00000	0.25933	0.01825	0.00900	107	1.68	035.31	0
035	Sodium (%)	0187	0.29050	0.00480	0.25933	0.01825	0.00900	107	1.71	035.42	0
035	Sodium (%)	0553	0.29100	0.01800	0.25933	0.01825	0.00900	107	1.74	035.53	0
035	Sodium (%)	0874	0.29455	0.01330	0.25933	0.01825	0.00900	107	1.93	035.31	0
035	Sodium (%)	0413	0.30200	0.05800	0.25933	0.01825	0.00900	107	2.34	035.53	0
035	Sodium (%)	0407	0.30965	0.00750	0.25933	0.01825	0.00900	107	2.76	035.41	0
035	Sodium (%)	0529	0.32500	0.05000	0.25933	0.01825	0.00900	107	3.60	035.31	0
035	Sodium (%)	0405	0.35050	0.00100	0.25933	0.01825	0.00900	107	5.00	035.41	0
035	Sodium (%)	2105	0.45000	0.02000	0.25933	0.01825	0.00900	107	10.45	035.99	0
035	Sodium (%)	0889	0.86460	0.00260	0.25933	0.01825	0.00900	107	33.17	035.99	0
035	Sodium (%)	2055	2.8145	0.25700	0.25933	0.01825	0.00900	107	140.03	035.53	2
036	Sulfur (%)	0265	0.68000	0.02000	0.79487	0.05424	0.02024	42	-2.12	036.42	0
036	Sulfur (%)	0692	0.71500	0.01000	0.79487	0.05424	0.02024	42	-1.47	036.42	0
036	Sulfur (%)	0366	0.71500	0.09000	0.79487	0.05424	0.02024	42	-1.47	036.42	0
036	Sulfur (%)	0045	0.72550	0.04100	0.79487	0.05424	0.02024	42	-1.28	036.42	0
036	Sulfur (%)	0278	0.73000	0.02000	0.79487	0.05424	0.02024	42	-1.20	036.42	0
036	Sulfur (%)	0407	0.73795	0.00170	0.79487	0.05424	0.02024	42	-1.05	036.42	0
036	Sulfur (%)	2089	0.74000	0.04000	0.79487	0.05424	0.02024	42	-1.01	036.42	0
036	Sulfur (%)	2051	0.74500	0.01000	0.79487	0.05424	0.02024	42	-0.92	036.42	0
036	Sulfur (%)	0001	0.74950	0.02700	0.79487	0.05424	0.02024	42	-0.84	036.04	0
036	Sulfur (%)	0693	0.75925	0.02530	0.79487	0.05424	0.02024	42	-0.66	036.42	0
036	Sulfur (%)	0164	0.76000	0.04000	0.79487	0.05424	0.02024	42	-0.64	036.42	0
036	Sulfur (%)	0555	0.76105	0.05650	0.79487	0.05424	0.02024	42	-0.62	036.42	0
036	Sulfur (%)	0229	0.76500	0.03000	0.79487	0.05424	0.02024	42	-0.55	036.04	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 (%)	0345	0.76650	0.01300	0.79487	0.05424	0.02024	42	-0.52	036.43	0
036	Sulfur (%)	0294	0.77000	0.00000	0.79487	0.05424	0.02024	42	-0.46	036.42	0
036	Sulfur (%)	0357	0.77000	0.00000	0.79487	0.05424	0.02024	42	-0.46	036.42	0
036	Sulfur (%)	0242	0.78000	0.00000	0.79487	0.05424	0.02024	42	-0.27	036.99	0
036	Sulfur (%)	0187	0.78200	0.01240	0.79487	0.05424	0.02024	42	-0.24	036.42	0
036	Sulfur (%)	0034	0.78885	0.00470	0.79487	0.05424	0.02024	42	-0.11	036.43	0
036	Sulfur (%)	0918	0.78950	0.05500	0.79487	0.05424	0.02024	42	-0.10	036.43	0
036	Sulfur (%)	0629	0.79000	0.00000	0.79487	0.05424	0.02024	42	-0.09	036.43	0
036	Sulfur (%)	0038	0.80450	0.02500	0.79487	0.05424	0.02024	42	0.18	036.00	0
036	Sulfur (%)	0560	0.80480	0.00940	0.79487	0.05424	0.02024	42	0.18	036.42	0
036	Sulfur (%)	0168	0.80495	0.00430	0.79487	0.05424	0.02024	42	0.19	036.04	0
036	Sulfur (%)	0169	0.80500	0.01000	0.79487	0.05424	0.02024	42	0.19	036.43	0
036	Sulfur (%)	0508	0.80600	0.00360	0.79487	0.05424	0.02024	42	0.21	036.43	0
036	Sulfur (%)	0619	0.80850	0.00300	0.79487	0.05424	0.02024	42	0.25	036.42	0
036	Sulfur (%)	0553	0.81400	0.04200	0.79487	0.05424	0.02024	42	0.35	036.53	0
036	Sulfur (%)	0171	0.81800	0.00600	0.79487	0.05424	0.02024	42	0.43	036.42	0
036	Sulfur (%)	0202	0.82000	0.02000	0.79487	0.05424	0.02024	42	0.46	036.42	0
036	Sulfur (%)	0708	0.82400	0.00200	0.79487	0.05424	0.02024	42	0.54	036.42	0
036	Sulfur (%)	0010	0.83500	0.01000	0.79487	0.05424	0.02024	42	0.74	036.43	0
036	Sulfur (%)	0726	0.83640	0.00620	0.79487	0.05424	0.02024	42	0.77	036.42	0
036	Sulfur (%)	0098	0.84000	0.00000	0.79487	0.05424	0.02024	42	0.83	036.04	0
036	Sulfur (%)	0190	0.84000	0.02000	0.79487	0.05424	0.02024	42	0.83	036.42	0
036	Sulfur (%)	0510	0.85000	0.00000	0.79487	0.05424	0.02024	42	1.02	036.43	0
036	Sulfur (%)	0037	0.85500	0.01000	0.79487	0.05424	0.02024	42	1.11	036.42	0
036	Sulfur (%)	0226	0.87000	0.04000	0.79487	0.05424	0.02024	42	1.39	036.04	0
036	Sulfur (%)	0026	0.87070	0.05200	0.79487	0.05424	0.02024	42	1.40	036.04	0
036	Sulfur (%)	0098	0.87255	0.07910	0.79487	0.05424	0.02024	42	1.43	036.43	0
036	Sulfur (%)	0353	0.87500	0.01000	0.79487	0.05424	0.02024	42	1.48	036.43	0
036	Sulfur (%)	0889	0.88155	0.00090	0.79487	0.05424	0.02024	42	1.60	036.99	0
036	Sulfur (%)	0613	0.75000	0.12000	0.79487	0.05424	0.02024	42	-0.83	036.42	1
037	Zinc (mg / kg (ppm))	0536	36.500	2.6000	54.092	3.8443	1.6582	93	-4.58	037.31	0
037	Zinc (mg / kg (ppm))	0009	45.965	0.01000	54.092	3.8443	1.6582	93	-2.11	037.42	0
037	Zinc (mg / kg (ppm))	0004	47.000	0.00000	54.092	3.8443	1.6582	93	-1.84	037.41	0
037	Zinc (mg / kg (ppm))	0504	47.150	6.6800	54.092	3.8443	1.6582	93	-1.81	037.33	0
037	Zinc (mg / kg (ppm))	0968	48.000	0.00000	54.092	3.8443	1.6582	93	-1.58	037.43	0
037	Zinc (mg / kg (ppm))	0019	48.105	3.5900	54.092	3.8443	1.6582	93	-1.56	037.41	0
037	Zinc (mg / kg (ppm))	0613	48.510	4.3000	54.092	3.8443	1.6582	93	-1.45	037.42	0
037	Zinc (mg / kg (ppm))	0358	49.080	2.9200	54.092	3.8443	1.6582	93	-1.30	037.41	0
037	Zinc (mg / kg (ppm))	0278	49.100	0.20000	54.092	3.8443	1.6582	93	-1.30	037.42	0
037	Zinc (mg / kg (ppm))	0413	49.267	3.3790	54.092	3.8443	1.6582	93	-1.26	037.53	0
037	Zinc (mg / kg (ppm))	0511	49.500	1.0000	54.092	3.8443	1.6582	93	-1.19	037.41	0
037	Zinc (mg / kg (ppm))	0610	50.000	0.00000	54.092	3.8443	1.6582	93	-1.06	037.41	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			
037	Zinc (mg / kg (ppm))	0948	50.255	0.11000	54.092	3.8443	1.6582	93	-1.00	037.33	0
037	Zinc (mg / kg (ppm))	0644	50.414	1.5320	54.092	3.8443	1.6582	93	-0.96	037.43	0
037	Zinc (mg / kg (ppm))	0629	50.500	1.0000	54.092	3.8443	1.6582	93	-0.93	037.31	0
037	Zinc (mg / kg (ppm))	0265	50.500	3.0000	54.092	3.8443	1.6582	93	-0.93	037.42	0
037	Zinc (mg / kg (ppm))	0695	50.808	0.47500	54.092	3.8443	1.6582	93	-0.85	037.41	0
037	Zinc (mg / kg (ppm))	0366	51.000	6.0000	54.092	3.8443	1.6582	93	-0.80	037.42	0
037	Zinc (mg / kg (ppm))	0520	51.045	1.1500	54.092	3.8443	1.6582	93	-0.79	037.41	0
037	Zinc (mg / kg (ppm))	0868	51.200	0.00000	54.092	3.8443	1.6582	93	-0.75	037.31	0
037	Zinc (mg / kg (ppm))	0164	51.300	0.40000	54.092	3.8443	1.6582	93	-0.73	037.41	0
037	Zinc (mg / kg (ppm))	0939	51.465	1.7900	54.092	3.8443	1.6582	93	-0.68	037.31	0
037	Zinc (mg / kg (ppm))	0047	51.725	3.8700	54.092	3.8443	1.6582	93	-0.62	037.52	0
037	Zinc (mg / kg (ppm))	0001	51.770	4.5000	54.092	3.8443	1.6582	93	-0.60	037.31	0
037	Zinc (mg / kg (ppm))	0723	51.900	0.00000	54.092	3.8443	1.6582	93	-0.57	037.31	0
037	Zinc (mg / kg (ppm))	0045	51.950	0.70000	54.092	3.8443	1.6582	93	-0.56	037.42	0
037	Zinc (mg / kg (ppm))	0629	52.000	0.00000	54.092	3.8443	1.6582	93	-0.54	037.43	0
037	Zinc (mg / kg (ppm))	0148	52.150	0.50000	54.092	3.8443	1.6582	93	-0.51	037.41	0
037	Zinc (mg / kg (ppm))	0413	52.350	1.9000	54.092	3.8443	1.6582	93	-0.45	037.42	0
037	Zinc (mg / kg (ppm))	0226	52.500	1.0000	54.092	3.8443	1.6582	93	-0.41	037.41	0
037	Zinc (mg / kg (ppm))	0035	52.550	0.36000	54.092	3.8443	1.6582	93	-0.40	037.32	0
037	Zinc (mg / kg (ppm))	0042	52.650	7.3000	54.092	3.8443	1.6582	93	-0.38	037.42	0
037	Zinc (mg / kg (ppm))	2012	52.825	3.6500	54.092	3.8443	1.6582	93	-0.33	037.41	0
037	Zinc (mg / kg (ppm))	0504	52.835	0.41000	54.092	3.8443	1.6582	93	-0.33	037.32	0
037	Zinc (mg / kg (ppm))	0208	52.850	3.1000	54.092	3.8443	1.6582	93	-0.32	037.31	0
037	Zinc (mg / kg (ppm))	0529	52.900	0.80000	54.092	3.8443	1.6582	93	-0.31	037.31	0
037	Zinc (mg / kg (ppm))	0294	52.910	0.62000	54.092	3.8443	1.6582	93	-0.31	037.42	0
037	Zinc (mg / kg (ppm))	0555	53.000	2.0000	54.092	3.8443	1.6582	93	-0.28	037.42	0
037	Zinc (mg / kg (ppm))	0555	53.000	2.0000	54.092	3.8443	1.6582	93	-0.28	037.52	0
037	Zinc (mg / kg (ppm))	0918	53.040	2.0200	54.092	3.8443	1.6582	93	-0.27	037.43	0
037	Zinc (mg / kg (ppm))	0861	53.100	0.00000	54.092	3.8443	1.6582	93	-0.26	037.43	0
037	Zinc (mg / kg (ppm))	2089	53.210	0.48000	54.092	3.8443	1.6582	93	-0.23	037.41	0
037	Zinc (mg / kg (ppm))	0560	53.350	1.3000	54.092	3.8443	1.6582	93	-0.19	037.42	0
037	Zinc (mg / kg (ppm))	0051	53.470	0.76000	54.092	3.8443	1.6582	93	-0.16	037.41	0
037	Zinc (mg / kg (ppm))	0889	53.500	1.0000	54.092	3.8443	1.6582	93	-0.15	037.99	0
037	Zinc (mg / kg (ppm))	0505	53.550	0.70000	54.092	3.8443	1.6582	93	-0.14	037.31	0
037	Zinc (mg / kg (ppm))	0345	53.800	1.0000	54.092	3.8443	1.6582	93	-0.08	037.43	0
037	Zinc (mg / kg (ppm))	0169	53.850	0.10000	54.092	3.8443	1.6582	93	-0.06	037.43	0
037	Zinc (mg / kg (ppm))	0049	53.885	1.2500	54.092	3.8443	1.6582	93	-0.05	037.41	0
037	Zinc (mg / kg (ppm))	2004	53.900	1.4000	54.092	3.8443	1.6582	93	-0.05	037.44	0
037	Zinc (mg / kg (ppm))	0011	53.985	0.26000	54.092	3.8443	1.6582	93	-0.03	037.41	0
037	Zinc (mg / kg (ppm))	0405	54.000	0.00000	54.092	3.8443	1.6582	93	-0.02	037.41	0
037	Zinc (mg / kg (ppm))	0066	54.315	0.83000	54.092	3.8443	1.6582	93	0.06	037.31	0
037	Zinc (mg / kg (ppm))	0208	54.390	0.56000	54.092	3.8443	1.6582	93	0.08	037.41	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			
037	Zinc (mg / kg (ppm))	2051	54.500	5.0000	54.092	3.8443	1.6582	93	0.11	037.42	0
037	Zinc (mg / kg (ppm))	0510	54.500	1.0000	54.092	3.8443	1.6582	93	0.11	037.43	0
037	Zinc (mg / kg (ppm))	0425	54.650	0.28000	54.092	3.8443	1.6582	93	0.15	037.41	0
037	Zinc (mg / kg (ppm))	0098	54.695	1.2500	54.092	3.8443	1.6582	93	0.16	037.41	0
037	Zinc (mg / kg (ppm))	2022	55.000	0.00000	54.092	3.8443	1.6582	93	0.24	037.31	0
037	Zinc (mg / kg (ppm))	0357	55.000	0.00000	54.092	3.8443	1.6582	93	0.24	037.42	0
037	Zinc (mg / kg (ppm))	0512	55.255	1.8700	54.092	3.8443	1.6582	93	0.30	037.41	0
037	Zinc (mg / kg (ppm))	0168	55.466	8.1930	54.092	3.8443	1.6582	93	0.36	037.43	0
037	Zinc (mg / kg (ppm))	0590	55.500	5.0000	54.092	3.8443	1.6582	93	0.37	037.31	0
037	Zinc (mg / kg (ppm))	0171	55.800	2.0000	54.092	3.8443	1.6582	93	0.44	037.41	0
037	Zinc (mg / kg (ppm))	0407	55.806	0.12380	54.092	3.8443	1.6582	93	0.45	037.41	0
037	Zinc (mg / kg (ppm))	0692	56.300	5.0000	54.092	3.8443	1.6582	93	0.57	037.42	0
037	Zinc (mg / kg (ppm))	0190	56.770	0.08000	54.092	3.8443	1.6582	93	0.70	037.42	0
037	Zinc (mg / kg (ppm))	0187	56.795	1.4100	54.092	3.8443	1.6582	93	0.70	037.42	0
037	Zinc (mg / kg (ppm))	0675	56.800	0.38000	54.092	3.8443	1.6582	93	0.70	037.43	0
037	Zinc (mg / kg (ppm))	2058	56.835	1.1100	54.092	3.8443	1.6582	93	0.71	037.43	0
037	Zinc (mg / kg (ppm))	0202	56.875	1.7700	54.092	3.8443	1.6582	93	0.72	037.42	0
037	Zinc (mg / kg (ppm))	0083	57.000	2.0000	54.092	3.8443	1.6582	93	0.76	037.41	0
037	Zinc (mg / kg (ppm))	0720	57.088	0.80000	54.092	3.8443	1.6582	93	0.78	037.41	0
037	Zinc (mg / kg (ppm))	0598	57.235	2.5500	54.092	3.8443	1.6582	93	0.82	037.41	0
037	Zinc (mg / kg (ppm))	0572	57.300	1.2000	54.092	3.8443	1.6582	93	0.83	037.53	0
037	Zinc (mg / kg (ppm))	0038	58.000	2.0000	54.092	3.8443	1.6582	93	1.02	037.32	0
037	Zinc (mg / kg (ppm))	0619	58.050	1.3000	54.092	3.8443	1.6582	93	1.03	037.41	0
037	Zinc (mg / kg (ppm))	0354	58.430	0.24000	54.092	3.8443	1.6582	93	1.13	037.31	0
037	Zinc (mg / kg (ppm))	0563	58.484	2.1529	54.092	3.8443	1.6582	93	1.14	037.31	0
037	Zinc (mg / kg (ppm))	2023	58.500	3.2000	54.092	3.8443	1.6582	93	1.15	037.43	0
037	Zinc (mg / kg (ppm))	0682	58.900	0.00000	54.092	3.8443	1.6582	93	1.25	037.41	0
037	Zinc (mg / kg (ppm))	0100	59.000	2.0000	54.092	3.8443	1.6582	93	1.28	037.99	0
037	Zinc (mg / kg (ppm))	0229	59.075	3.5900	54.092	3.8443	1.6582	93	1.30	037.41	0
037	Zinc (mg / kg (ppm))	0874	60.350	0.70000	54.092	3.8443	1.6582	93	1.63	037.31	0
037	Zinc (mg / kg (ppm))	0726	60.440	0.76000	54.092	3.8443	1.6582	93	1.65	037.42	0
037	Zinc (mg / kg (ppm))	0027	60.517	1.5940	54.092	3.8443	1.6582	93	1.67	037.43	0
037	Zinc (mg / kg (ppm))	0035	60.655	0.77000	54.092	3.8443	1.6582	93	1.71	037.42	0
037	Zinc (mg / kg (ppm))	0553	61.050	1.5000	54.092	3.8443	1.6582	93	1.81	037.53	0
037	Zinc (mg / kg (ppm))	0003	62.000	0.00000	54.092	3.8443	1.6582	93	2.06	037.41	0
037	Zinc (mg / kg (ppm))	0098	65.030	0.88000	54.092	3.8443	1.6582	93	2.85	037.43	0
037	Zinc (mg / kg (ppm))	0242	72.500	1.0000	54.092	3.8443	1.6582	93	4.79	037.99	0
037	Zinc (mg / kg (ppm))	0353	74.000	0.00000	54.092	3.8443	1.6582	93	5.18	037.43	0
037	Zinc (mg / kg (ppm))	0609	77.500	7.0000	54.092	3.8443	1.6582	93	6.09	037.32	0
037	Zinc (mg / kg (ppm))	0668	54.800	9.8000	54.092	3.8443	1.6582	93	0.18	037.43	1
037	Zinc (mg / kg (ppm))	0910	57.000	10.000	54.092	3.8443	1.6582	93	0.76	037.41	1
037	Zinc (mg / kg (ppm))	0693	57.675	10.716	54.092	3.8443	1.6582	93	0.93	037.42	1

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))	0026	0.00450	0.00100	54.092	3.8443	1.6582	93	-14.07	037.42	2
038	Molybdenum (mg / kg (ppm))	0345	0.77500	0.01000	0.93306	0.07643	0.05191	13	-2.07	038.43	0
038	Molybdenum (mg / kg (ppm))	0169	0.83000	0.10000	0.93306	0.07643	0.05191	13	-1.35	038.43	0
038	Molybdenum (mg / kg (ppm))	0278	0.85000	0.02000	0.93306	0.07643	0.05191	13	-1.09	038.42	0
038	Molybdenum (mg / kg (ppm))	0510	0.85000	0.10000	0.93306	0.07643	0.05191	13	-1.09	038.43	0
038	Molybdenum (mg / kg (ppm))	0098	0.88100	0.03000	0.93306	0.07643	0.05191	13	-0.68	038.53	0
038	Molybdenum (mg / kg (ppm))	0413	0.95400	0.00400	0.93306	0.07643	0.05191	13	0.27	038.53	0
038	Molybdenum (mg / kg (ppm))	0555	0.96000	0.06000	0.93306	0.07643	0.05191	13	0.35	038.42	0
038	Molybdenum (mg / kg (ppm))	2023	0.96000	0.00000	0.93306	0.07643	0.05191	13	0.35	038.53	0
038	Molybdenum (mg / kg (ppm))	0553	0.96650	0.00100	0.93306	0.07643	0.05191	13	0.44	038.53	0
038	Molybdenum (mg / kg (ppm))	0693	0.97880	0.03880	0.93306	0.07643	0.05191	13	0.60	038.42	0
038	Molybdenum (mg / kg (ppm))	0353	0.99305	0.12770	0.93306	0.07643	0.05191	13	0.78	038.43	0
038	Molybdenum (mg / kg (ppm))	0555	1.0100	0.18000	0.93306	0.07643	0.05191	13	1.01	038.52	0
038	Molybdenum (mg / kg (ppm))	0918	1.0289	0.00330	0.93306	0.07643	0.05191	13	1.25	038.53	0
040	Barium (mg / kg (ppm))	0918	0.38640	0.00500			0.00750	2		040.53	0
040	Barium (mg / kg (ppm))	0560	0.41500	0.01000			0.00750	2		040.42	0
040	Barium (mg / kg (ppm))	0555	0.00000	0.00000			0.00750	2		040.52	4
041	Vanadium (mg / kg (ppm))	0555	0.33500	0.03000			0.03000	1			0
101	Choline Chloride (mg / kg (ppm))	0675	1,369.1	318.81	2,470.0	608.11	119.60	3		101.00	0
101	Choline Chloride (mg / kg (ppm))	2004	2,040.0	20.000	2,470.0	608.11	119.60	3		101.01	0
101	Choline Chloride (mg / kg (ppm))	0227	2,900.0	20.000	2,470.0	608.11	119.60	3		101.02	0
102	Niacin (mg / kg (ppm))	0227	61.900	5.0000			3.4100	2		102.01	0
102	Niacin (mg / kg (ppm))	0675	173.32	1.8200			3.4100	2		102.02	0
103	Pantothenic Acid (mg / kg (ppm))	0227	3.8800	0.26000			0.26000	1			0
104	Riboflavin (mg / kg (ppm))	0227	7.9250	0.19000	8.6750	1.0607	1.4667	3		104.00	0
104	Riboflavin (mg / kg (ppm))	2023	9.4250	0.41000	8.6750	1.0607	1.4667	3		104.03	0
104	Riboflavin (mg / kg (ppm))	0675	85.870	3.8000	8.6750	1.0607	1.4667	3		104.03	0
105	Thiamine (mg / kg (ppm))	2023	2.9400	0.22000			0.22000	1			0
106	Vitamin A (KU / kg)	2023	1.7000	0.00000	14.102	13.159	0.83000	3		106.02	0
106	Vitamin A (KU / kg)	0038	12.700	0.20000	14.102	13.159	0.83000	3		106.02	0
106	Vitamin A (KU / kg)	0675	27.905	2.2900	14.102	13.159	0.83000	3		106.02	0
106	Vitamin A (KU / kg)	0098	0.00000	0.00000	14.102	13.159	0.83000	3		106.01	4
106	Vitamin A (KU / kg)	0555	0.00000	0.00000	14.102	13.159	0.83000	3		106.02	4
106	Vitamin A (KU / kg)	0676	0.00000	0.00000	14.102	13.159	0.83000	3		106.02	4
106	Vitamin A (KU / kg)	0861	0.00000	0.00000	14.102	13.159	0.83000	3		106.02	4
106	Vitamin A (KU / kg)	2004	0.00000	0.00000	14.102	13.159	0.83000	3		106.02	4
108	Vitamin D3 (KU / kg)	2023	0.61500	0.09000			0.06000	2		108.02	0
108	Vitamin D3 (KU / kg)	0675	2.8050	0.03000			0.06000	2		108.02	0
108	Vitamin D3 (KU / kg)	2004	0.00000	0.00000			0.06000	2		108.99	4
109	Vitamin E (IU/kg)	0861	9.0000	0.00000	11.205	1.8237	0.39843	6	-1.21	109.02	0
109	Vitamin E (IU/kg)	0563	10.232	0.39060	11.205	1.8237	0.39843	6	-0.53	109.02	0
109	Vitamin E (IU/kg)	0227	10.900	0.60000	11.205	1.8237	0.39843	6	-0.17	109.02	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
109	Vitamin E (IU/kg)	0555	11.000	0.00000	11.205	1.8237	0.39843	6	-0.11	109.02	0
109	Vitamin E (IU/kg)	2023	12.750	1.1000	11.205	1.8237	0.39843	6	0.85	109.02	0
109	Vitamin E (IU/kg)	0676	13.350	0.30000	11.205	1.8237	0.39843	6	1.18	109.02	0
109	Vitamin E (IU/kg)	0098	0.00000	0.00000	11.205	1.8237	0.39843	6	-6.14	109.02	4
110	Xanthophyll (mg / kg (ppm))	0948	29.980	0.60000			0.31000	2		110.99	0
110	Xanthophyll (mg / kg (ppm))	2006	58.760	0.02000			0.31000	2		110.00	0
113	Folic Acid (mg / kg (ppm))	0227	0.74950	0.04700			0.04700	1			0
114	Biotin (mg / kg (ppm))	0227	0.22500	0.00800			0.00800	1			0
120	Alanine (%)	0939	1.6800	0.08000	1.8704	0.06628	0.03028	24	-2.87	120.05	0
120	Alanine (%)	0626	1.7185	0.00300	1.8704	0.06628	0.03028	24	-2.29	120.05	0
120	Alanine (%)	0610	1.7750	0.01000	1.8704	0.06628	0.03028	24	-1.44	120.05	0
120	Alanine (%)	0910	1.8100	0.02000	1.8704	0.06628	0.03028	24	-0.91	120.00	0
120	Alanine (%)	2023	1.8100	0.02000	1.8704	0.06628	0.03028	24	-0.91	120.02	0
120	Alanine (%)	0859	1.8305	0.03900	1.8704	0.06628	0.03028	24	-0.60	120.00	0
120	Alanine (%)	0652	1.8350	0.09000	1.8704	0.06628	0.03028	24	-0.53	120.00	0
120	Alanine (%)	0675	1.8400	0.00000	1.8704	0.06628	0.03028	24	-0.46	120.00	0
120	Alanine (%)	0171	1.8540	0.03200	1.8704	0.06628	0.03028	24	-0.25	120.00	0
120	Alanine (%)	2022	1.8600	0.02000	1.8704	0.06628	0.03028	24	-0.16	120.00	0
120	Alanine (%)	2059	1.8620	0.02200	1.8704	0.06628	0.03028	24	-0.13	120.00	0
120	Alanine (%)	0968	1.8655	0.02300	1.8704	0.06628	0.03028	24	-0.07	120.00	0
120	Alanine (%)	0662	1.8702	0.04440	1.8704	0.06628	0.03028	24	0.00	120.00	0
120	Alanine (%)	0872	1.8715	0.00500	1.8704	0.06628	0.03028	24	0.02	120.00	0
120	Alanine (%)	0571	1.8790	0.02000	1.8704	0.06628	0.03028	24	0.13	120.00	0
120	Alanine (%)	0644	1.8825	0.01500	1.8704	0.06628	0.03028	24	0.18	120.00	0
120	Alanine (%)	0619	1.9000	0.04000	1.8704	0.06628	0.03028	24	0.45	120.00	0
120	Alanine (%)	0098	1.9140	0.00800	1.8704	0.06628	0.03028	24	0.66	120.02	0
120	Alanine (%)	0227	1.9150	0.05000	1.8704	0.06628	0.03028	24	0.67	120.00	0
120	Alanine (%)	0941	1.9400	0.06000	1.8704	0.06628	0.03028	24	1.05	120.00	0
120	Alanine (%)	0676	1.9440	0.06600	1.8704	0.06628	0.03028	24	1.11	120.05	0
120	Alanine (%)	0918	1.9668	0.02520	1.8704	0.06628	0.03028	24	1.45	120.00	0
120	Alanine (%)	0723	1.9900	0.00000	1.8704	0.06628	0.03028	24	1.80	120.05	0
120	Alanine (%)	0684	2.0090	0.03400	1.8704	0.06628	0.03028	24	2.09	120.00	0
121	Arginine (%)	2023	1.0000	0.10000	1.1349	0.04176	0.02851	24	-3.23	121.02	0
121	Arginine (%)	0939	1.0150	0.07000	1.1349	0.04176	0.02851	24	-2.87	121.05	0
121	Arginine (%)	0968	1.0900	0.01200	1.1349	0.04176	0.02851	24	-1.08	121.00	0
121	Arginine (%)	0662	1.0915	0.04130	1.1349	0.04176	0.02851	24	-1.04	121.00	0
121	Arginine (%)	0227	1.1050	0.01000	1.1349	0.04176	0.02851	24	-0.72	121.00	0
121	Arginine (%)	0098	1.1070	0.04800	1.1349	0.04176	0.02851	24	-0.67	121.02	0
121	Arginine (%)	0171	1.1100	0.01600	1.1349	0.04176	0.02851	24	-0.60	121.00	0
121	Arginine (%)	0859	1.1110	0.03200	1.1349	0.04176	0.02851	24	-0.57	121.00	0
121	Arginine (%)	0872	1.1175	0.00300	1.1349	0.04176	0.02851	24	-0.42	121.00	0
121	Arginine (%)	0675	1.1200	0.00000	1.1349	0.04176	0.02851	24	-0.36	121.00	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
121	Arginine (%)	0626	1.1255	0.05100	1.1349	0.04176	0.02851	24	-0.23	121.05	0
121	Arginine (%)	0910	1.1300	0.02000	1.1349	0.04176	0.02851	24	-0.12	121.00	0
121	Arginine (%)	0610	1.1350	0.01000	1.1349	0.04176	0.02851	24	0.00	121.05	0
121	Arginine (%)	0723	1.1400	0.00000	1.1349	0.04176	0.02851	24	0.12	121.05	0
121	Arginine (%)	0644	1.1430	0.01000	1.1349	0.04176	0.02851	24	0.19	121.00	0
121	Arginine (%)	2059	1.1545	0.00100	1.1349	0.04176	0.02851	24	0.47	121.00	0
121	Arginine (%)	0918	1.1592	0.01300	1.1349	0.04176	0.02851	24	0.58	121.00	0
121	Arginine (%)	0652	1.1600	0.06000	1.1349	0.04176	0.02851	24	0.60	121.00	0
121	Arginine (%)	0571	1.1655	0.02900	1.1349	0.04176	0.02851	24	0.73	121.00	0
121	Arginine (%)	2022	1.1750	0.01000	1.1349	0.04176	0.02851	24	0.96	121.00	0
121	Arginine (%)	0684	1.1755	0.00300	1.1349	0.04176	0.02851	24	0.97	121.00	0
121	Arginine (%)	0941	1.1950	0.05000	1.1349	0.04176	0.02851	24	1.44	121.00	0
121	Arginine (%)	0676	1.2095	0.07500	1.1349	0.04176	0.02851	24	1.79	121.05	0
121	Arginine (%)	0619	1.2400	0.02000	1.1349	0.04176	0.02851	24	2.52	121.00	0
122	Aspartic (%)	0939	1.1050	0.13000	1.7637	0.07352	0.03766	24	-8.96	122.05	0
122	Aspartic (%)	2023	1.6700	0.02000	1.7637	0.07352	0.03766	24	-1.27	122.02	0
122	Aspartic (%)	0723	1.6800	0.00000	1.7637	0.07352	0.03766	24	-1.14	122.05	0
122	Aspartic (%)	0675	1.6950	0.01000	1.7637	0.07352	0.03766	24	-0.93	122.00	0
122	Aspartic (%)	0610	1.7050	0.01000	1.7637	0.07352	0.03766	24	-0.80	122.05	0
122	Aspartic (%)	0859	1.7105	0.04100	1.7637	0.07352	0.03766	24	-0.72	122.00	0
122	Aspartic (%)	0968	1.7245	0.01300	1.7637	0.07352	0.03766	24	-0.53	122.00	0
122	Aspartic (%)	0098	1.7320	0.10600	1.7637	0.07352	0.03766	24	-0.43	122.02	0
122	Aspartic (%)	0910	1.7350	0.05000	1.7637	0.07352	0.03766	24	-0.39	122.00	0
122	Aspartic (%)	0662	1.7364	0.04050	1.7637	0.07352	0.03766	24	-0.37	122.00	0
122	Aspartic (%)	0652	1.7500	0.06000	1.7637	0.07352	0.03766	24	-0.19	122.00	0
122	Aspartic (%)	0644	1.7590	0.00000	1.7637	0.07352	0.03766	24	-0.06	122.00	0
122	Aspartic (%)	0619	1.7600	0.04000	1.7637	0.07352	0.03766	24	-0.05	122.00	0
122	Aspartic (%)	0918	1.7603	0.01430	1.7637	0.07352	0.03766	24	-0.05	122.00	0
122	Aspartic (%)	0571	1.7675	0.03300	1.7637	0.07352	0.03766	24	0.05	122.00	0
122	Aspartic (%)	0872	1.7730	0.00600	1.7637	0.07352	0.03766	24	0.13	122.00	0
122	Aspartic (%)	2059	1.7740	0.00400	1.7637	0.07352	0.03766	24	0.14	122.00	0
122	Aspartic (%)	0684	1.8245	0.02100	1.7637	0.07352	0.03766	24	0.83	122.00	0
122	Aspartic (%)	0676	1.8345	0.12300	1.7637	0.07352	0.03766	24	0.96	122.05	0
122	Aspartic (%)	0941	1.8400	0.08000	1.7637	0.07352	0.03766	24	1.04	122.00	0
122	Aspartic (%)	0227	1.8400	0.00000	1.7637	0.07352	0.03766	24	1.04	122.00	0
122	Aspartic (%)	0626	1.8605	0.00500	1.7637	0.07352	0.03766	24	1.32	122.05	0
122	Aspartic (%)	2022	1.8700	0.02000	1.7637	0.07352	0.03766	24	1.45	122.00	0
122	Aspartic (%)	0171	2.1275	0.07700	1.7637	0.07352	0.03766	24	4.95	122.00	0
124	Cysteine/Cystine (%)	0675	0.38500	0.01000	0.51495	0.04172	0.01384	22	-3.11	124.00	0
124	Cysteine/Cystine (%)	0227	0.45500	0.01000	0.51495	0.04172	0.01384	22	-1.44	124.00	0
124	Cysteine/Cystine (%)	0872	0.47200	0.01800	0.51495	0.04172	0.01384	22	-1.03	124.00	0
124	Cysteine/Cystine (%)	0644	0.47250	0.00300	0.51495	0.04172	0.01384	22	-1.02	124.00	0

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124	Cysteine/Cystine (%)	2023	0.47500	0.01000	0.51495	0.04172	0.01384	22	-0.96	124.02	0
124	Cysteine/Cystine (%)	0610	0.48500	0.01000	0.51495	0.04172	0.01384	22	-0.72	124.05	0
124	Cysteine/Cystine (%)	0939	0.50000	0.02000	0.51495	0.04172	0.01384	22	-0.36	124.05	0
124	Cysteine/Cystine (%)	0652	0.50500	0.03000	0.51495	0.04172	0.01384	22	-0.24	124.00	0
124	Cysteine/Cystine (%)	0662	0.50735	0.01170	0.51495	0.04172	0.01384	22	-0.18	124.00	0
124	Cysteine/Cystine (%)	0571	0.51100	0.00200	0.51495	0.04172	0.01384	22	-0.09	124.00	0
124	Cysteine/Cystine (%)	0859	0.51150	0.01500	0.51495	0.04172	0.01384	22	-0.08	124.00	0
124	Cysteine/Cystine (%)	2059	0.51450	0.00100	0.51495	0.04172	0.01384	22	-0.01	124.00	0
124	Cysteine/Cystine (%)	2022	0.51500	0.01000	0.51495	0.04172	0.01384	22	0.00	124.00	0
124	Cysteine/Cystine (%)	0968	0.52300	0.01000	0.51495	0.04172	0.01384	22	0.19	124.00	0
124	Cysteine/Cystine (%)	0910	0.53000	0.02000	0.51495	0.04172	0.01384	22	0.36	124.00	0
124	Cysteine/Cystine (%)	0684	0.53950	0.00900	0.51495	0.04172	0.01384	22	0.59	124.00	0
124	Cysteine/Cystine (%)	0941	0.54500	0.03000	0.51495	0.04172	0.01384	22	0.72	124.00	0
124	Cysteine/Cystine (%)	0676	0.54600	0.01600	0.51495	0.04172	0.01384	22	0.74	124.01	0
124	Cysteine/Cystine (%)	0619	0.54650	0.01900	0.51495	0.04172	0.01384	22	0.76	124.00	0
124	Cysteine/Cystine (%)	0918	0.56765	0.03070	0.51495	0.04172	0.01384	22	1.26	124.00	0
124	Cysteine/Cystine (%)	0098	0.58000	0.00200	0.51495	0.04172	0.01384	22	1.56	124.02	0
124	Cysteine/Cystine (%)	0171	0.61350	0.01700	0.51495	0.04172	0.01384	22	2.36	124.00	0
125	Glutamic (%)	0918	3.5684	0.11190	4.2901	0.19843	0.08504	24	-3.64	125.00	0
125	Glutamic (%)	0610	3.7350	0.03000	4.2901	0.19843	0.08504	24	-2.80	125.05	0
125	Glutamic (%)	0098	3.9785	0.26100	4.2901	0.19843	0.08504	24	-1.57	125.02	0
125	Glutamic (%)	0676	4.0920	0.19400	4.2901	0.19843	0.08504	24	-1.00	125.05	0
125	Glutamic (%)	0939	4.1350	0.15000	4.2901	0.19843	0.08504	24	-0.78	125.05	0
125	Glutamic (%)	0723	4.1500	0.00000	4.2901	0.19843	0.08504	24	-0.71	125.05	0
125	Glutamic (%)	0859	4.1655	0.10900	4.2901	0.19843	0.08504	24	-0.63	125.00	0
125	Glutamic (%)	0968	4.2175	0.00900	4.2901	0.19843	0.08504	24	-0.37	125.00	0
125	Glutamic (%)	0171	4.2300	0.30600	4.2901	0.19843	0.08504	24	-0.30	125.00	0
125	Glutamic (%)	2023	4.2350	0.07000	4.2901	0.19843	0.08504	24	-0.28	125.02	0
125	Glutamic (%)	2059	4.2400	0.01800	4.2901	0.19843	0.08504	24	-0.25	125.00	0
125	Glutamic (%)	0684	4.2795	0.01300	4.2901	0.19843	0.08504	24	-0.05	125.00	0
125	Glutamic (%)	0872	4.3120	0.03200	4.2901	0.19843	0.08504	24	0.11	125.00	0
125	Glutamic (%)	0910	4.3300	0.04000	4.2901	0.19843	0.08504	24	0.20	125.00	0
125	Glutamic (%)	0571	4.3430	0.02000	4.2901	0.19843	0.08504	24	0.27	125.00	0
125	Glutamic (%)	0626	4.3465	0.04700	4.2901	0.19843	0.08504	24	0.28	125.05	0
125	Glutamic (%)	0652	4.3850	0.15000	4.2901	0.19843	0.08504	24	0.48	125.00	0
125	Glutamic (%)	0227	4.3900	0.08000	4.2901	0.19843	0.08504	24	0.50	125.00	0
125	Glutamic (%)	0644	4.4240	0.02400	4.2901	0.19843	0.08504	24	0.67	125.00	0
125	Glutamic (%)	0662	4.4656	0.13600	4.2901	0.19843	0.08504	24	0.88	125.00	0
125	Glutamic (%)	0675	4.4700	0.08000	4.2901	0.19843	0.08504	24	0.91	125.00	0
125	Glutamic (%)	2022	4.5600	0.02000	4.2901	0.19843	0.08504	24	1.36	125.00	0
125	Glutamic (%)	0941	4.6900	0.04000	4.2901	0.19843	0.08504	24	2.02	125.00	0
125	Glutamic (%)	0619	4.7100	0.10000	4.2901	0.19843	0.08504	24	2.12	125.00	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 (%)	0171	1.0055	0.05500	1.0785	0.03864	0.02443	24	-1.89	126.00	0
126	Glycine (%)	0939	1.0100	0.08000	1.0785	0.03864	0.02443	24	-1.77	126.05	0
126	Glycine (%)	0675	1.0450	0.01000	1.0785	0.03864	0.02443	24	-0.87	126.00	0
126	Glycine (%)	2023	1.0450	0.01000	1.0785	0.03864	0.02443	24	-0.87	126.02	0
126	Glycine (%)	0610	1.0450	0.01000	1.0785	0.03864	0.02443	24	-0.87	126.05	0
126	Glycine (%)	0910	1.0500	0.02000	1.0785	0.03864	0.02443	24	-0.74	126.00	0
126	Glycine (%)	0723	1.0500	0.00000	1.0785	0.03864	0.02443	24	-0.74	126.05	0
126	Glycine (%)	0918	1.0550	0.00550	1.0785	0.03864	0.02443	24	-0.61	126.00	0
126	Glycine (%)	2059	1.0560	0.00400	1.0785	0.03864	0.02443	24	-0.58	126.00	0
126	Glycine (%)	0859	1.0595	0.02300	1.0785	0.03864	0.02443	24	-0.49	126.00	0
126	Glycine (%)	0968	1.0675	0.01100	1.0785	0.03864	0.02443	24	-0.29	126.00	0
126	Glycine (%)	0652	1.0800	0.06000	1.0785	0.03864	0.02443	24	0.04	126.00	0
126	Glycine (%)	0644	1.0810	0.01800	1.0785	0.03864	0.02443	24	0.06	126.00	0
126	Glycine (%)	0872	1.0885	0.00700	1.0785	0.03864	0.02443	24	0.26	126.00	0
126	Glycine (%)	0098	1.0920	0.08200	1.0785	0.03864	0.02443	24	0.35	126.02	0
126	Glycine (%)	0571	1.0925	0.01500	1.0785	0.03864	0.02443	24	0.36	126.00	0
126	Glycine (%)	0626	1.0990	0.00600	1.0785	0.03864	0.02443	24	0.53	126.05	0
126	Glycine (%)	2022	1.1050	0.03000	1.0785	0.03864	0.02443	24	0.69	126.00	0
126	Glycine (%)	0684	1.1110	0.00200	1.0785	0.03864	0.02443	24	0.84	126.00	0
126	Glycine (%)	0662	1.1121	0.03590	1.0785	0.03864	0.02443	24	0.87	126.00	0
126	Glycine (%)	0676	1.1230	0.02200	1.0785	0.03864	0.02443	24	1.15	126.05	0
126	Glycine (%)	0227	1.1250	0.03000	1.0785	0.03864	0.02443	24	1.20	126.00	0
126	Glycine (%)	0941	1.1250	0.03000	1.0785	0.03864	0.02443	24	1.20	126.00	0
126	Glycine (%)	0619	1.1600	0.02000	1.0785	0.03864	0.02443	24	2.11	126.00	0
127	Histidine (%)	2023	0.66500	0.03000	0.73747	0.04015	0.01546	24	-1.81	127.02	0
127	Histidine (%)	0723	0.67000	0.00000	0.73747	0.04015	0.01546	24	-1.68	127.05	0
127	Histidine (%)	0662	0.69040	0.01460	0.73747	0.04015	0.01546	24	-1.17	127.00	0
127	Histidine (%)	2059	0.69700	0.00400	0.73747	0.04015	0.01546	24	-1.01	127.00	0
127	Histidine (%)	0859	0.70350	0.01500	0.73747	0.04015	0.01546	24	-0.85	127.00	0
127	Histidine (%)	0610	0.71500	0.01000	0.73747	0.04015	0.01546	24	-0.56	127.05	0
127	Histidine (%)	0910	0.72000	0.02000	0.73747	0.04015	0.01546	24	-0.44	127.00	0
127	Histidine (%)	0939	0.72000	0.02000	0.73747	0.04015	0.01546	24	-0.44	127.05	0
127	Histidine (%)	0968	0.72600	0.00000	0.73747	0.04015	0.01546	24	-0.29	127.00	0
127	Histidine (%)	0571	0.72750	0.00700	0.73747	0.04015	0.01546	24	-0.25	127.00	0
127	Histidine (%)	0098	0.72850	0.02100	0.73747	0.04015	0.01546	24	-0.22	127.02	0
127	Histidine (%)	0644	0.73000	0.01400	0.73747	0.04015	0.01546	24	-0.19	127.00	0
127	Histidine (%)	2022	0.73000	0.00000	0.73747	0.04015	0.01546	24	-0.19	127.00	0
127	Histidine (%)	0626	0.73300	0.00000	0.73747	0.04015	0.01546	24	-0.11	127.05	0
127	Histidine (%)	0872	0.73900	0.02400	0.73747	0.04015	0.01546	24	0.04	127.00	0
127	Histidine (%)	0652	0.75500	0.05000	0.73747	0.04015	0.01546	24	0.44	127.00	0
127	Histidine (%)	0675	0.76500	0.01000	0.73747	0.04015	0.01546	24	0.69	127.00	0
127	Histidine (%)	0227	0.77000	0.04000	0.73747	0.04015	0.01546	24	0.81	127.00	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			
127	Histidine (%)	0941	0.77000	0.02000	0.73747	0.04015	0.01546	24	0.81	127.00	0
127	Histidine (%)	0676	0.77200	0.02600	0.73747	0.04015	0.01546	24	0.86	127.05	0
127	Histidine (%)	0171	0.77400	0.00600	0.73747	0.04015	0.01546	24	0.91	127.00	0
127	Histidine (%)	0684	0.78650	0.01500	0.73747	0.04015	0.01546	24	1.22	127.00	0
127	Histidine (%)	0619	0.82600	0.01000	0.73747	0.04015	0.01546	24	2.21	127.00	0
127	Histidine (%)	0918	0.85140	0.01440	0.73747	0.04015	0.01546	24	2.84	127.00	0
128	Isoleucine (%)	2023	0.81500	0.03000	0.97347	0.03852	0.01887	24	-4.11	128.02	0
128	Isoleucine (%)	2022	0.87000	0.00000	0.97347	0.03852	0.01887	24	-2.69	128.00	0
128	Isoleucine (%)	0675	0.92500	0.01000	0.97347	0.03852	0.01887	24	-1.26	128.00	0
128	Isoleucine (%)	0939	0.93000	0.02000	0.97347	0.03852	0.01887	24	-1.13	128.05	0
128	Isoleucine (%)	0684	0.94100	0.00200	0.97347	0.03852	0.01887	24	-0.84	128.00	0
128	Isoleucine (%)	0872	0.94250	0.00500	0.97347	0.03852	0.01887	24	-0.80	128.00	0
128	Isoleucine (%)	0968	0.95450	0.00900	0.97347	0.03852	0.01887	24	-0.49	128.00	0
128	Isoleucine (%)	0619	0.95850	0.01300	0.97347	0.03852	0.01887	24	-0.39	128.00	0
128	Isoleucine (%)	0859	0.96000	0.01200	0.97347	0.03852	0.01887	24	-0.35	128.00	0
128	Isoleucine (%)	0910	0.96500	0.01000	0.97347	0.03852	0.01887	24	-0.22	128.00	0
128	Isoleucine (%)	0098	0.97100	0.07400	0.97347	0.03852	0.01887	24	-0.06	128.02	0
128	Isoleucine (%)	2059	0.97150	0.00500	0.97347	0.03852	0.01887	24	-0.05	128.00	0
128	Isoleucine (%)	0652	0.97500	0.03000	0.97347	0.03852	0.01887	24	0.04	128.00	0
128	Isoleucine (%)	0571	0.97850	0.01500	0.97347	0.03852	0.01887	24	0.13	128.00	0
128	Isoleucine (%)	0723	0.98000	0.00000	0.97347	0.03852	0.01887	24	0.17	128.05	0
128	Isoleucine (%)	0662	0.98230	0.03760	0.97347	0.03852	0.01887	24	0.23	128.00	0
128	Isoleucine (%)	0941	0.99000	0.02000	0.97347	0.03852	0.01887	24	0.43	128.00	0
128	Isoleucine (%)	0626	0.99000	0.01000	0.97347	0.03852	0.01887	24	0.43	128.05	0
128	Isoleucine (%)	0171	1.0095	0.06300	0.97347	0.03852	0.01887	24	0.94	128.00	0
128	Isoleucine (%)	0610	1.0100	0.00000	0.97347	0.03852	0.01887	24	0.95	128.05	0
128	Isoleucine (%)	0644	1.0140	0.01000	0.97347	0.03852	0.01887	24	1.05	128.00	0
128	Isoleucine (%)	0227	1.0250	0.03000	0.97347	0.03852	0.01887	24	1.34	128.00	0
128	Isoleucine (%)	0918	1.0254	0.01330	0.97347	0.03852	0.01887	24	1.35	128.00	0
128	Isoleucine (%)	0676	1.0490	0.03400	0.97347	0.03852	0.01887	24	1.96	128.05	0
129	Leucine (%)	0910	2.7650	0.05000	2.8819	0.09076	0.04025	23	-1.29	129.00	0
129	Leucine (%)	0723	2.7900	0.00000	2.8819	0.09076	0.04025	23	-1.01	129.05	0
129	Leucine (%)	0859	2.7910	0.06200	2.8819	0.09076	0.04025	23	-1.00	129.00	0
129	Leucine (%)	0662	2.7929	0.05300	2.8819	0.09076	0.04025	23	-0.98	129.00	0
129	Leucine (%)	0872	2.7995	0.00300	2.8819	0.09076	0.04025	23	-0.91	129.00	0
129	Leucine (%)	0675	2.8000	0.02000	2.8819	0.09076	0.04025	23	-0.90	129.00	0
129	Leucine (%)	2059	2.8275	0.01700	2.8819	0.09076	0.04025	23	-0.60	129.00	0
129	Leucine (%)	0610	2.8300	0.02000	2.8819	0.09076	0.04025	23	-0.57	129.05	0
129	Leucine (%)	0626	2.8385	0.00300	2.8819	0.09076	0.04025	23	-0.48	129.05	0
129	Leucine (%)	0652	2.8450	0.09000	2.8819	0.09076	0.04025	23	-0.41	129.00	0
129	Leucine (%)	2023	2.8500	0.04000	2.8819	0.09076	0.04025	23	-0.35	129.02	0
129	Leucine (%)	0098	2.8630	0.12600	2.8819	0.09076	0.04025	23	-0.21	129.02	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			
129	Leucine (%)	0968	2.8640	0.01400	2.8819	0.09076	0.04025	23	-0.20	129.00	0
129	Leucine (%)	0571	2.9105	0.03300	2.8819	0.09076	0.04025	23	0.31	129.00	0
129	Leucine (%)	0644	2.9220	0.01200	2.8819	0.09076	0.04025	23	0.44	129.00	0
129	Leucine (%)	0171	2.9400	0.02200	2.8819	0.09076	0.04025	23	0.64	129.00	0
129	Leucine (%)	0941	2.9400	0.10000	2.8819	0.09076	0.04025	23	0.64	129.00	0
129	Leucine (%)	0918	2.9448	0.04870	2.8819	0.09076	0.04025	23	0.69	129.00	0
129	Leucine (%)	0227	2.9550	0.05000	2.8819	0.09076	0.04025	23	0.80	129.00	0
129	Leucine (%)	0676	2.9895	0.07300	2.8819	0.09076	0.04025	23	1.19	129.05	0
129	Leucine (%)	0684	3.0035	0.00900	2.8819	0.09076	0.04025	23	1.34	129.00	0
129	Leucine (%)	0619	3.0050	0.07000	2.8819	0.09076	0.04025	23	1.36	129.00	0
129	Leucine (%)	2022	3.0450	0.01000	2.8819	0.09076	0.04025	23	1.80	129.00	0
129	Leucine (%)	0939	2.6000	0.18000	2.8819	0.09076	0.04025	23	-3.11	129.05	1
130	L-Lysine (%)	0563	0.71500	0.15000	0.89277	0.04355	0.02731	28	-4.08	130.99	0
130	L-Lysine (%)	0508	0.80010	0.00500	0.89277	0.04355	0.02731	28	-2.13	130.99	0
130	L-Lysine (%)	0910	0.83500	0.01000	0.89277	0.04355	0.02731	28	-1.33	130.00	0
130	L-Lysine (%)	0512	0.84855	0.00430	0.89277	0.04355	0.02731	28	-1.02	130.00	0
130	L-Lysine (%)	0652	0.85500	0.03000	0.89277	0.04355	0.02731	28	-0.87	130.00	0
130	L-Lysine (%)	0626	0.86500	0.02800	0.89277	0.04355	0.02731	28	-0.64	130.05	0
130	L-Lysine (%)	0872	0.86750	0.00100	0.89277	0.04355	0.02731	28	-0.58	130.00	0
130	L-Lysine (%)	2059	0.86750	0.00100	0.89277	0.04355	0.02731	28	-0.58	130.00	0
130	L-Lysine (%)	0662	0.86905	0.02810	0.89277	0.04355	0.02731	28	-0.54	130.00	0
130	L-Lysine (%)	0684	0.87400	0.01600	0.89277	0.04355	0.02731	28	-0.43	130.00	0
130	L-Lysine (%)	0571	0.87650	0.00500	0.89277	0.04355	0.02731	28	-0.37	130.00	0
130	L-Lysine (%)	0644	0.87650	0.00900	0.89277	0.04355	0.02731	28	-0.37	130.00	0
130	L-Lysine (%)	0610	0.88000	0.00000	0.89277	0.04355	0.02731	28	-0.29	130.05	0
130	L-Lysine (%)	0918	0.88280	0.00240	0.89277	0.04355	0.02731	28	-0.23	130.00	0
130	L-Lysine (%)	0675	0.88500	0.01000	0.89277	0.04355	0.02731	28	-0.18	130.00	0
130	L-Lysine (%)	2022	0.88500	0.01000	0.89277	0.04355	0.02731	28	-0.18	130.00	0
130	L-Lysine (%)	0941	0.91000	0.02000	0.89277	0.04355	0.02731	28	0.40	130.00	0
130	L-Lysine (%)	0859	0.91150	0.01700	0.89277	0.04355	0.02731	28	0.43	130.00	0
130	L-Lysine (%)	0968	0.91150	0.00300	0.89277	0.04355	0.02731	28	0.43	130.00	0
130	L-Lysine (%)	0098	0.91400	0.02600	0.89277	0.04355	0.02731	28	0.49	130.02	0
130	L-Lysine (%)	2053	0.92450	0.02500	0.89277	0.04355	0.02731	28	0.73	130.99	0
130	L-Lysine (%)	0619	0.92800	0.01800	0.89277	0.04355	0.02731	28	0.81	130.00	0
130	L-Lysine (%)	0676	0.94200	0.03000	0.89277	0.04355	0.02731	28	1.13	130.05	0
130	L-Lysine (%)	0939	0.96500	0.09000	0.89277	0.04355	0.02731	28	1.66	130.05	0
130	L-Lysine (%)	0227	0.97500	0.15000	0.89277	0.04355	0.02731	28	1.89	130.00	0
130	L-Lysine (%)	2023	0.98500	0.01000	0.89277	0.04355	0.02731	28	2.12	130.02	0
130	L-Lysine (%)	0027	0.98550	0.04300	0.89277	0.04355	0.02731	28	2.13	130.05	0
130	L-Lysine (%)	0171	0.99150	0.02300	0.89277	0.04355	0.02731	28	2.27	130.00	0
130	L-Lysine (%)	0035	1.0850	0.21000	0.89277	0.04355	0.02731	28	4.41	130.01	1
131	Methionine (%)	0675	0.35500	0.01000	0.50972	0.03233	0.01640	24	-4.79	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 (%)	2023	0.40000	0.04000	0.50972	0.03233	0.01640	24	-3.39	131.02	0
131	Methionine (%)	0626	0.44450	0.02500	0.50972	0.03233	0.01640	24	-2.02	131.05	0
131	Methionine (%)	2022	0.45500	0.01000	0.50972	0.03233	0.01640	24	-1.69	131.00	0
131	Methionine (%)	0171	0.48400	0.01800	0.50972	0.03233	0.01640	24	-0.80	131.00	0
131	Methionine (%)	2059	0.48550	0.00300	0.50972	0.03233	0.01640	24	-0.75	131.00	0
131	Methionine (%)	2053	0.49650	0.03100	0.50972	0.03233	0.01640	24	-0.41	131.99	0
131	Methionine (%)	0508	0.50305	0.01190	0.50972	0.03233	0.01640	24	-0.21	131.99	0
131	Methionine (%)	0619	0.50500	0.01400	0.50972	0.03233	0.01640	24	-0.15	131.00	0
131	Methionine (%)	0662	0.50770	0.01040	0.50972	0.03233	0.01640	24	-0.06	131.00	0
131	Methionine (%)	0684	0.50800	0.01000	0.50972	0.03233	0.01640	24	-0.05	131.00	0
131	Methionine (%)	0872	0.50800	0.01000	0.50972	0.03233	0.01640	24	-0.05	131.00	0
131	Methionine (%)	0910	0.51000	0.02000	0.50972	0.03233	0.01640	24	0.01	131.00	0
131	Methionine (%)	0571	0.51150	0.00500	0.50972	0.03233	0.01640	24	0.06	131.00	0
131	Methionine (%)	0859	0.51250	0.01500	0.50972	0.03233	0.01640	24	0.09	131.00	0
131	Methionine (%)	0512	0.51360	0.00780	0.50972	0.03233	0.01640	24	0.12	131.00	0
131	Methionine (%)	0610	0.51500	0.01000	0.50972	0.03233	0.01640	24	0.16	131.05	0
131	Methionine (%)	0227	0.52500	0.01000	0.50972	0.03233	0.01640	24	0.47	131.00	0
131	Methionine (%)	0941	0.54000	0.02000	0.50972	0.03233	0.01640	24	0.94	131.00	0
131	Methionine (%)	0918	0.54230	0.01940	0.50972	0.03233	0.01640	24	1.01	131.00	0
131	Methionine (%)	0098	0.54650	0.01500	0.50972	0.03233	0.01640	24	1.14	131.02	0
131	Methionine (%)	0652	0.58000	0.06000	0.50972	0.03233	0.01640	24	2.17	131.00	0
131	Methionine (%)	0644	0.60050	0.01300	0.50972	0.03233	0.01640	24	2.81	131.00	0
131	Methionine (%)	0968	0.63150	0.00500	0.50972	0.03233	0.01640	24	3.77	131.00	0
131	Methionine (%)	0563	0.26500	0.11000	0.50972	0.03233	0.01640	24	-7.57	131.99	1
131	Methionine (%)	0939	0.53500	0.11000	0.50972	0.03233	0.01640	24	0.78	131.05	1
132	Phenylalanine (%)	0939	1.1300	0.08000	1.2380	0.03259	0.02406	23	-3.32	132.05	0
132	Phenylalanine (%)	0675	1.1350	0.01000	1.2380	0.03259	0.02406	23	-3.16	132.00	0
132	Phenylalanine (%)	2023	1.1800	0.04000	1.2380	0.03259	0.02406	23	-1.78	132.02	0
132	Phenylalanine (%)	0662	1.1999	0.02570	1.2380	0.03259	0.02406	23	-1.17	132.00	0
132	Phenylalanine (%)	0723	1.2000	0.00000	1.2380	0.03259	0.02406	23	-1.17	132.05	0
132	Phenylalanine (%)	0918	1.2029	0.01470	1.2380	0.03259	0.02406	23	-1.08	132.00	0
132	Phenylalanine (%)	0859	1.2035	0.02700	1.2380	0.03259	0.02406	23	-1.06	132.00	0
132	Phenylalanine (%)	0610	1.2200	0.00000	1.2380	0.03259	0.02406	23	-0.55	132.05	0
132	Phenylalanine (%)	2059	1.2315	0.00300	1.2380	0.03259	0.02406	23	-0.20	132.00	0
132	Phenylalanine (%)	0872	1.2345	0.02700	1.2380	0.03259	0.02406	23	-0.11	132.00	0
132	Phenylalanine (%)	0968	1.2410	0.00000	1.2380	0.03259	0.02406	23	0.09	132.00	0
132	Phenylalanine (%)	0644	1.2450	0.00800	1.2380	0.03259	0.02406	23	0.21	132.00	0
132	Phenylalanine (%)	2022	1.2450	0.01000	1.2380	0.03259	0.02406	23	0.21	132.00	0
132	Phenylalanine (%)	0626	1.2470	0.01000	1.2380	0.03259	0.02406	23	0.28	132.05	0
132	Phenylalanine (%)	0571	1.2585	0.01500	1.2380	0.03259	0.02406	23	0.63	132.00	0
132	Phenylalanine (%)	0227	1.2600	0.04000	1.2380	0.03259	0.02406	23	0.67	132.00	0
132	Phenylalanine (%)	0171	1.2610	0.03600	1.2380	0.03259	0.02406	23	0.70	132.00	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			
132	Phenylalanine (%)	0684	1.2615	0.01500	1.2380	0.03259	0.02406	23	0.72	132.00	0
132	Phenylalanine (%)	0619	1.2650	0.01000	1.2380	0.03259	0.02406	23	0.83	132.00	0
132	Phenylalanine (%)	0910	1.2650	0.07000	1.2380	0.03259	0.02406	23	0.83	132.00	0
132	Phenylalanine (%)	0098	1.2715	0.02700	1.2380	0.03259	0.02406	23	1.03	132.02	0
132	Phenylalanine (%)	0676	1.2725	0.02500	1.2380	0.03259	0.02406	23	1.06	132.05	0
132	Phenylalanine (%)	0941	1.3000	0.06000	1.2380	0.03259	0.02406	23	1.90	132.00	0
132	Phenylalanine (%)	0652	1.2500	0.20000	1.2380	0.03259	0.02406	23	0.37	132.00	1
133	Proline (%)	0859	1.8650	0.03000	2.1746	0.09297	0.04088	22	-3.33	133.00	0
133	Proline (%)	0939	1.9800	0.10000	2.1746	0.09297	0.04088	22	-2.09	133.05	0
133	Proline (%)	0675	2.0700	0.02000	2.1746	0.09297	0.04088	22	-1.12	133.00	0
133	Proline (%)	2059	2.0830	0.02200	2.1746	0.09297	0.04088	22	-0.98	133.00	0
133	Proline (%)	0652	2.1100	0.24000	2.1746	0.09297	0.04088	22	-0.69	133.00	0
133	Proline (%)	0610	2.1250	0.01000	2.1746	0.09297	0.04088	22	-0.53	133.05	0
133	Proline (%)	0968	2.1300	0.00600	2.1746	0.09297	0.04088	22	-0.48	133.00	0
133	Proline (%)	0571	2.1395	0.03700	2.1746	0.09297	0.04088	22	-0.38	133.00	0
133	Proline (%)	0723	2.1400	0.00000	2.1746	0.09297	0.04088	22	-0.37	133.05	0
133	Proline (%)	0872	2.1540	0.02200	2.1746	0.09297	0.04088	22	-0.22	133.00	0
133	Proline (%)	0918	2.1659	0.00720	2.1746	0.09297	0.04088	22	-0.09	133.00	0
133	Proline (%)	0684	2.1770	0.01400	2.1746	0.09297	0.04088	22	0.03	133.00	0
133	Proline (%)	0910	2.1850	0.05000	2.1746	0.09297	0.04088	22	0.11	133.00	0
133	Proline (%)	0644	2.1885	0.04700	2.1746	0.09297	0.04088	22	0.15	133.00	0
133	Proline (%)	0227	2.1950	0.05000	2.1746	0.09297	0.04088	22	0.22	133.00	0
133	Proline (%)	0662	2.2422	0.10620	2.1746	0.09297	0.04088	22	0.73	133.00	0
133	Proline (%)	0676	2.2575	0.04300	2.1746	0.09297	0.04088	22	0.89	133.05	0
133	Proline (%)	0626	2.2585	0.00500	2.1746	0.09297	0.04088	22	0.90	133.05	0
133	Proline (%)	2022	2.2700	0.02000	2.1746	0.09297	0.04088	22	1.03	133.00	0
133	Proline (%)	2023	2.2700	0.04000	2.1746	0.09297	0.04088	22	1.03	133.99	0
133	Proline (%)	0941	2.2950	0.03000	2.1746	0.09297	0.04088	22	1.30	133.00	0
133	Proline (%)	0619	2.5000	0.00000	2.1746	0.09297	0.04088	22	3.50	133.00	0
133	Proline (%)	0171	2.3090	0.28200	2.1746	0.09297	0.04088	22	1.45	133.00	1
134	Serine (%)	0939	1.1800	0.08000	1.2865	0.04918	0.02179	23	-2.17	134.05	0
134	Serine (%)	0968	1.2235	0.00500	1.2865	0.04918	0.02179	23	-1.28	134.00	0
134	Serine (%)	0644	1.2340	0.00400	1.2865	0.04918	0.02179	23	-1.07	134.00	0
134	Serine (%)	0610	1.2350	0.01000	1.2865	0.04918	0.02179	23	-1.05	134.05	0
134	Serine (%)	0859	1.2360	0.03600	1.2865	0.04918	0.02179	23	-1.03	134.00	0
134	Serine (%)	0910	1.2550	0.01000	1.2865	0.04918	0.02179	23	-0.64	134.00	0
134	Serine (%)	0662	1.2592	0.01050	1.2865	0.04918	0.02179	23	-0.56	134.00	0
134	Serine (%)	0571	1.2695	0.02700	1.2865	0.04918	0.02179	23	-0.35	134.00	0
134	Serine (%)	0918	1.2712	0.03760	1.2865	0.04918	0.02179	23	-0.31	134.00	0
134	Serine (%)	0652	1.2750	0.01000	1.2865	0.04918	0.02179	23	-0.23	134.00	0
134	Serine (%)	2059	1.2755	0.00500	1.2865	0.04918	0.02179	23	-0.22	134.00	0
134	Serine (%)	2023	1.2850	0.03000	1.2865	0.04918	0.02179	23	-0.03	134.02	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			
134	Serine (%)	0675	1.2900	0.02000	1.2865	0.04918	0.02179	23	0.07	134.00	0
134	Serine (%)	0723	1.2900	0.00000	1.2865	0.04918	0.02179	23	0.07	134.05	0
134	Serine (%)	0872	1.2920	0.03000	1.2865	0.04918	0.02179	23	0.11	134.00	0
134	Serine (%)	0626	1.2985	0.02500	1.2865	0.04918	0.02179	23	0.24	134.05	0
134	Serine (%)	0227	1.3050	0.01000	1.2865	0.04918	0.02179	23	0.38	134.00	0
134	Serine (%)	0676	1.3320	0.01600	1.2865	0.04918	0.02179	23	0.92	134.05	0
134	Serine (%)	0941	1.3400	0.04000	1.2865	0.04918	0.02179	23	1.09	134.00	0
134	Serine (%)	0619	1.3500	0.02000	1.2865	0.04918	0.02179	23	1.29	134.00	0
134	Serine (%)	2022	1.3950	0.01000	1.2865	0.04918	0.02179	23	2.21	134.00	0
134	Serine (%)	0171	1.3970	0.06400	1.2865	0.04918	0.02179	23	2.25	134.00	0
134	Serine (%)	0684	1.4215	0.00100	1.2865	0.04918	0.02179	23	2.74	134.00	0
134	Serine (%)	0098	1.1965	0.10500	1.2865	0.04918	0.02179	23	-1.83	134.02	1
135	Threonine (%)	0662	0.98310	0.02080	1.0507	0.04947	0.01247	23	-1.37	135.00	0
135	Threonine (%)	0859	0.99750	0.02700	1.0507	0.04947	0.01247	23	-1.07	135.00	0
135	Threonine (%)	2059	0.99900	0.00600	1.0507	0.04947	0.01247	23	-1.04	135.00	0
135	Threonine (%)	2023	1.0100	0.02000	1.0507	0.04947	0.01247	23	-0.82	135.02	0
135	Threonine (%)	0968	1.0150	0.01200	1.0507	0.04947	0.01247	23	-0.72	135.00	0
135	Threonine (%)	0675	1.0150	0.01000	1.0507	0.04947	0.01247	23	-0.72	135.00	0
135	Threonine (%)	0910	1.0150	0.01000	1.0507	0.04947	0.01247	23	-0.72	135.00	0
135	Threonine (%)	0652	1.0200	0.00000	1.0507	0.04947	0.01247	23	-0.62	135.00	0
135	Threonine (%)	0626	1.0220	0.01000	1.0507	0.04947	0.01247	23	-0.58	135.05	0
135	Threonine (%)	0872	1.0290	0.02600	1.0507	0.04947	0.01247	23	-0.44	135.00	0
135	Threonine (%)	0610	1.0300	0.00000	1.0507	0.04947	0.01247	23	-0.42	135.05	0
135	Threonine (%)	0571	1.0415	0.00900	1.0507	0.04947	0.01247	23	-0.19	135.00	0
135	Threonine (%)	0098	1.0420	0.02000	1.0507	0.04947	0.01247	23	-0.18	135.02	0
135	Threonine (%)	0644	1.0540	0.00400	1.0507	0.04947	0.01247	23	0.07	135.00	0
135	Threonine (%)	0227	1.0750	0.01000	1.0507	0.04947	0.01247	23	0.49	135.00	0
135	Threonine (%)	0676	1.0830	0.00800	1.0507	0.04947	0.01247	23	0.65	135.05	0
135	Threonine (%)	0619	1.0850	0.01000	1.0507	0.04947	0.01247	23	0.69	135.00	0
135	Threonine (%)	0941	1.0850	0.03000	1.0507	0.04947	0.01247	23	0.69	135.00	0
135	Threonine (%)	2022	1.1000	0.00000	1.0507	0.04947	0.01247	23	1.00	135.00	0
135	Threonine (%)	0171	1.1615	0.00300	1.0507	0.04947	0.01247	23	2.24	135.00	0
135	Threonine (%)	0723	1.1900	0.00000	1.0507	0.04947	0.01247	23	2.82	135.05	0
135	Threonine (%)	0918	1.3169	0.04490	1.0507	0.04947	0.01247	23	5.38	135.00	0
135	Threonine (%)	0684	1.3710	0.00600	1.0507	0.04947	0.01247	23	6.47	135.00	0
135	Threonine (%)	0563	1.0550	0.11000	1.0507	0.04947	0.01247	23	0.09	135.99	1
135	Threonine (%)	0939	1.0900	0.12000	1.0507	0.04947	0.01247	23	0.80	135.05	1
136	Tryptophan (%)	2023	0.15500	0.01000	0.22202	0.01597	0.00471	14	-4.20	136.02	0
136	Tryptophan (%)	0910	0.19500	0.01000	0.22202	0.01597	0.00471	14	-1.69	136.00	0
136	Tryptophan (%)	0868	0.20500	0.00000	0.22202	0.01597	0.00471	14	-1.07	136.01	0
136	Tryptophan (%)	0859	0.20900	0.00600	0.22202	0.01597	0.00471	14	-0.82	136.03	0
136	Tryptophan (%)	2059	0.21500	0.00000	0.22202	0.01597	0.00471	14	-0.44	136.01	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			
136	Tryptophan (%)	0872	0.21950	0.00100	0.22202	0.01597	0.00471	14	-0.16	136.03	0
136	Tryptophan (%)	0610	0.22500	0.01000	0.22202	0.01597	0.00471	14	0.19	136.99	0
136	Tryptophan (%)	0644	0.22550	0.00100	0.22202	0.01597	0.00471	14	0.22	136.01	0
136	Tryptophan (%)	0098	0.22600	0.01000	0.22202	0.01597	0.00471	14	0.25	136.02	0
136	Tryptophan (%)	0571	0.22750	0.00100	0.22202	0.01597	0.00471	14	0.34	136.03	0
136	Tryptophan (%)	0684	0.23400	0.00200	0.22202	0.01597	0.00471	14	0.75	136.00	0
136	Tryptophan (%)	0619	0.23650	0.00100	0.22202	0.01597	0.00471	14	0.91	136.00	0
136	Tryptophan (%)	0918	0.23665	0.01390	0.22202	0.01597	0.00471	14	0.92	136.00	0
136	Tryptophan (%)	0227	0.25000	0.00000	0.22202	0.01597	0.00471	14	1.75	136.00	0
137	Tyrosine (%)	0675	0.85000	0.02000	0.98598	0.10708	0.02726	17	-1.27	137.00	0
137	Tyrosine (%)	2023	0.85000	0.08000	0.98598	0.10708	0.02726	17	-1.27	137.02	0
137	Tyrosine (%)	0910	0.88000	0.02000	0.98598	0.10708	0.02726	17	-0.99	137.00	0
137	Tyrosine (%)	0968	0.88650	0.00900	0.98598	0.10708	0.02726	17	-0.93	137.00	0
137	Tyrosine (%)	0227	0.89000	0.02000	0.98598	0.10708	0.02726	17	-0.90	137.00	0
137	Tyrosine (%)	0098	0.91300	0.07400	0.98598	0.10708	0.02726	17	-0.68	137.02	0
137	Tyrosine (%)	0171	0.94400	0.03000	0.98598	0.10708	0.02726	17	-0.39	137.00	0
137	Tyrosine (%)	0872	0.98250	0.02500	0.98598	0.10708	0.02726	17	-0.03	137.00	0
137	Tyrosine (%)	0644	0.99750	0.01700	0.98598	0.10708	0.02726	17	0.11	137.00	0
137	Tyrosine (%)	0723	1.0300	0.00000	0.98598	0.10708	0.02726	17	0.41	137.05	0
137	Tyrosine (%)	0610	1.0400	0.00000	0.98598	0.10708	0.02726	17	0.50	137.05	0
137	Tyrosine (%)	2059	1.0435	0.00300	0.98598	0.10708	0.02726	17	0.54	137.00	0
137	Tyrosine (%)	0941	1.0500	0.06000	0.98598	0.10708	0.02726	17	0.60	137.00	0
137	Tyrosine (%)	0626	1.0830	0.06600	0.98598	0.10708	0.02726	17	0.91	137.05	0
137	Tyrosine (%)	0684	1.0850	0.00000	0.98598	0.10708	0.02726	17	0.92	137.00	0
137	Tyrosine (%)	0676	1.0900	0.03600	0.98598	0.10708	0.02726	17	0.97	137.05	0
137	Tyrosine (%)	0918	1.1661	0.00350	0.98598	0.10708	0.02726	17	1.68	137.00	0
137	Tyrosine (%)	0939	1.0050	0.25000	0.98598	0.10708	0.02726	17	0.18	137.05	1
138	Valine (%)	2023	1.0800	0.02000	1.2829	0.05810	0.02428	24	-3.49	138.02	0
138	Valine (%)	0684	1.1980	0.01200	1.2829	0.05810	0.02428	24	-1.46	138.00	0
138	Valine (%)	0939	1.2000	0.06000	1.2829	0.05810	0.02428	24	-1.43	138.05	0
138	Valine (%)	2022	1.2050	0.01000	1.2829	0.05810	0.02428	24	-1.34	138.00	0
138	Valine (%)	0723	1.2400	0.00000	1.2829	0.05810	0.02428	24	-0.74	138.05	0
138	Valine (%)	0859	1.2455	0.02500	1.2829	0.05810	0.02428	24	-0.64	138.00	0
138	Valine (%)	0675	1.2600	0.00000	1.2829	0.05810	0.02428	24	-0.39	138.00	0
138	Valine (%)	0910	1.2600	0.02000	1.2829	0.05810	0.02428	24	-0.39	138.00	0
138	Valine (%)	0941	1.2700	0.02000	1.2829	0.05810	0.02428	24	-0.22	138.00	0
138	Valine (%)	0662	1.2732	0.00790	1.2829	0.05810	0.02428	24	-0.17	138.00	0
138	Valine (%)	0872	1.2750	0.02000	1.2829	0.05810	0.02428	24	-0.14	138.00	0
138	Valine (%)	0652	1.2800	0.08000	1.2829	0.05810	0.02428	24	-0.05	138.00	0
138	Valine (%)	2059	1.2820	0.00600	1.2829	0.05810	0.02428	24	-0.02	138.00	0
138	Valine (%)	0571	1.2930	0.02400	1.2829	0.05810	0.02428	24	0.17	138.00	0
138	Valine (%)	0968	1.2930	0.00800	1.2829	0.05810	0.02428	24	0.17	138.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
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138	Valine (%)	0610	1.3050	0.01000	1.2829	0.05810	0.02428	24	0.38	138.05	0
138	Valine (%)	0644	1.3140	0.02200	1.2829	0.05810	0.02428	24	0.53	138.00	0
138	Valine (%)	0171	1.3205	0.08900	1.2829	0.05810	0.02428	24	0.65	138.00	0
138	Valine (%)	0918	1.3315	0.01280	1.2829	0.05810	0.02428	24	0.84	138.00	0
138	Valine (%)	0098	1.3335	0.04500	1.2829	0.05810	0.02428	24	0.87	138.02	0
138	Valine (%)	0619	1.3400	0.00000	1.2829	0.05810	0.02428	24	0.98	138.00	0
138	Valine (%)	0227	1.3450	0.03000	1.2829	0.05810	0.02428	24	1.07	138.00	0
138	Valine (%)	0626	1.3640	0.01800	1.2829	0.05810	0.02428	24	1.40	138.05	0
138	Valine (%)	0676	1.4365	0.04300	1.2829	0.05810	0.02428	24	2.64	138.05	0
139	Taurine (%)	0098	0.00000	0.00000			0.00000	0			4
160	Fructose (%)	0889	0.81900	0.01600				1			0
160	Fructose (%)	0148	0.00000	0.00000				1			4
160	Fructose (%)	0619	0.00000	0.00000				1			4
162	Glucose (%)	0889	0.30650	0.00500	0.42750	0.11929	0.03825	4	-1.01	162.99	0
162	Glucose (%)	0619	0.43100	0.02800	0.42750	0.11929	0.03825	4	0.03	162.99	0
162	Glucose (%)	0148	0.54500	0.01000	0.42750	0.11929	0.03825	4	0.99	162.99	0
162	Glucose (%)	0227	0.76500	0.11000	0.42750	0.11929	0.03825	4	2.83	162.99	0
163	Lactose (%)	0148	0.67500	0.01000				1			0
163	Lactose (%)	0619	0.00000	0.00000				1			4
164	Maltose (%)	0148	0.00000	0.00000			0.00000	0			4
165	Sucrose (%)	0889	2.8740	0.20800				1			0
165	Sucrose (%)	0148	0.00000	0.00000				1			4
165	Sucrose (%)	0619	0.00000	0.00000				1			4
166	Raffinose (%)	0619	0.00000	0.00000			0.00000	0			4
167	Stachyose (%)	0619	0.00000	0.00000			0.00000	0			4
400	Water activity (Units)	0942	0.56500	0.01000	0.57469	0.00905	0.00783	4	-1.07	400.01	0
400	Water activity (Units)	0589	0.57050	0.00500	0.57469	0.00905	0.00783	4	-0.46	400.01	0
400	Water activity (Units)	0552	0.57725	0.00030	0.57469	0.00905	0.00783	4	0.28	400.01	0
400	Water activity (Units)	2073	0.58600	0.01600	0.57469	0.00905	0.00783	4	1.25	400.99	0
516	Arsenic, total (mg / kg (ppm))	0227	0.01850	0.00300			0.00150	2		516.53	0
516	Arsenic, total (mg / kg (ppm))	0918	0.02110	0.00000			0.00150	2		516.53	0
516	Arsenic, total (mg / kg (ppm))	0555	0.00000	0.00000			0.00150	2		516.52	4
516	Arsenic, total (mg / kg (ppm))	0168	0.00000	0.00000			0.00150	2		516.53	4
516	Arsenic, total (mg / kg (ppm))	0098	0.02450	0.04900			0.00150	2		516.53	4
518	Cadmium (mg / kg (ppm))	0619	0.00600	0.00200	0.00973	0.00527	0.00225	2		518.41	0
518	Cadmium (mg / kg (ppm))	0918	0.01345	0.00250	0.00973	0.00527	0.00225	2		518.53	0
518	Cadmium (mg / kg (ppm))	0425	0.00000	0.00000	0.00973	0.00527	0.00225	2		518.43	4
518	Cadmium (mg / kg (ppm))	0555	0.00000	0.00000	0.00973	0.00527	0.00225	2		518.52	4
518	Cadmium (mg / kg (ppm))	0098	0.00000	0.00000	0.00973	0.00527	0.00225	2		518.53	4
518	Cadmium (mg / kg (ppm))	0168	0.00000	0.00000	0.00973	0.00527	0.00225	2		518.53	4
520	Chromium (mg / kg (ppm))	0918	0.15475	0.00010	0.32067	0.12441	0.02782	9	-1.33	520.53	0
520	Chromium (mg / kg (ppm))	0510	0.21000	0.00000	0.32067	0.12441	0.02782	9	-0.89	520.43	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
520	Chromium (mg / kg (ppm))	0553	0.26200	0.02400	0.32067	0.12441	0.02782	9	-0.47	520.53	0
520	Chromium (mg / kg (ppm))	0555	0.27500	0.01000	0.32067	0.12441	0.02782	9	-0.37	520.52	0
520	Chromium (mg / kg (ppm))	2023	0.30000	0.00000	0.32067	0.12441	0.02782	9	-0.17	520.53	0
520	Chromium (mg / kg (ppm))	0413	0.36350	0.07100	0.32067	0.12441	0.02782	9	0.34	520.53	0
520	Chromium (mg / kg (ppm))	0011	0.38800	0.01000	0.32067	0.12441	0.02782	9	0.54	520.41	0
520	Chromium (mg / kg (ppm))	0619	0.43700	0.03600	0.32067	0.12441	0.02782	9	0.94	520.41	0
520	Chromium (mg / kg (ppm))	0168	0.54465	0.09930	0.32067	0.12441	0.02782	9	1.80	520.53	0
526	Lead (mg / kg (ppm))	0553	0.03215	0.00050	0.03664	0.00668	0.00738	5	-0.67	526.53	0
526	Lead (mg / kg (ppm))	0227	0.03250	0.00500	0.03664	0.00668	0.00738	5	-0.62	526.53	0
526	Lead (mg / kg (ppm))	0413	0.03550	0.00500	0.03664	0.00668	0.00738	5	-0.17	526.53	0
526	Lead (mg / kg (ppm))	0619	0.03900	0.02600	0.03664	0.00668	0.00738	5	0.35	526.41	0
526	Lead (mg / kg (ppm))	0918	0.04640	0.00040	0.03664	0.00668	0.00738	5	1.46	526.53	0
526	Lead (mg / kg (ppm))	0425	0.00000	0.00000	0.03664	0.00668	0.00738	5	-5.48	526.43	4
526	Lead (mg / kg (ppm))	0555	0.00000	0.00000	0.03664	0.00668	0.00738	5	-5.48	526.52	4
526	Lead (mg / kg (ppm))	0098	0.00000	0.00000	0.03664	0.00668	0.00738	5	-5.48	526.53	4
526	Lead (mg / kg (ppm))	0168	0.00000	0.00000	0.03664	0.00668	0.00738	5	-5.48	526.53	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	0.00000	0.00000				0			4
539	Nickel (mg / kg (ppm))	0504	0.82400	0.32200	0.90413	0.06280	0.11586	5	-1.28	539.43	0
539	Nickel (mg / kg (ppm))	0918	0.85415	0.04930	0.90413	0.06280	0.11586	5	-0.80	539.53	0
539	Nickel (mg / kg (ppm))	0011	0.92750	0.13800	0.90413	0.06280	0.11586	5	0.37	539.41	0
539	Nickel (mg / kg (ppm))	2023	0.94000	0.02000	0.90413	0.06280	0.11586	5	0.57	539.53	0
539	Nickel (mg / kg (ppm))	0555	0.97500	0.05000	0.90413	0.06280	0.11586	5	1.13	539.52	0
600	Total Aflatoxin (µg / kg (ppb))	0265	1.5500	0.10000							0
600	Total Aflatoxin (µg / kg (ppb))	0723	1.6700	0.00000							0
600	Total Aflatoxin (µg / kg (ppb))	1019	2.6000	0.00000							0
600	Total Aflatoxin (µg / kg (ppb))	0880	4.6000	1.6000							0
600	Total Aflatoxin (µg / kg (ppb))	0042	0.00000	0.00000							4
610	Deoxynivalenol (µg / kg (ppb))	0265	1,150.0	300.00							0
710	Lauric Acid (12:0) (% (w/w))	0676	0.00400	0.00000			0.00000	1			0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	0676	0.00800	0.00000			0.00000	1			0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0676	4.2965	0.01700			0.01700	1			0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%)	0676	0.14200	0.00200			0.00200	1			0
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%)	0676	0.00000	0.00000			0.00000	0			4
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%)	0676	0.00000	0.00000			0.00000	0			4
746	Docosapentaenoic Acid n-3 DPA (DHA) (%)	0676	0.00000	0.00000			0.00000	0			4
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%)	0676	0.00000	0.00000			0.00000	0			4
754	Total n-3 Polyunsaturated (Omega-3) (%)	0676	0.14500	0.01000			0.01000	1			0
756	Total n-6 Polyunsaturated (Omega-6) (%)	0676	4.3000	0.02000			0.02000	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 =

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			

zeros submitted as values. Robust statistics not used if < 6 labs reporting, in this case the Z Scores may be 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.