

# AAFCO Check Sample Program

## All Labs and All Methods Report

Sort by Method

Proficiency Testing

Sample # 201432

Poultry Layer Feed



# AAFCO

## CHECK SAMPLE PROGRAM

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

Issue Date : 01/31/2015

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score		
000	Urea (%)	0920	0.00000	0.00000	0.05000	0.07071	0.00000	2	-0.71	000.99	0
000	Urea (%)	0278	0.10000	0.00000	0.05000	0.07071	0.00000	2	0.71	000.02	0
001	Loss on Drying (%)	0618	7.9250	0.15000	9.3723	0.29096	0.09197	76	-4.97	001.99	0
001	Loss on Drying (%)	2048	8.2035	0.12700	9.3723	0.29096	0.09197	76	-4.02	001.00	0
001	Loss on Drying (%)	0278	8.2900	0.06000	9.3723	0.29096	0.09197	76	-3.72	001.07	0
001	Loss on Drying (%)	0038	8.3100	0.44000	9.3723	0.29096	0.09197	76	-3.65	001.07	0
001	Loss on Drying (%)	0845	8.8400	0.28000	9.3723	0.29096	0.09197	76	-1.83	001.07	0
001	Loss on Drying (%)	0630	8.8550	0.27000	9.3723	0.29096	0.09197	76	-1.78	001.99	0
001	Loss on Drying (%)	0675	8.8950	0.01000	9.3723	0.29096	0.09197	76	-1.64	001.07	0
001	Loss on Drying (%)	0297	8.9100	0.10000	9.3723	0.29096	0.09197	76	-1.59	001.07	0
001	Loss on Drying (%)	0089	8.9900	0.00000	9.3723	0.29096	0.09197	76	-1.31	001.07	0
001	Loss on Drying (%)	0609	9.0000	0.00000	9.3723	0.29096	0.09197	76	-1.28	001.07	0
001	Loss on Drying (%)	0676	9.0000	0.00000	9.3723	0.29096	0.09197	76	-1.28	001.99	0
001	Loss on Drying (%)	0581	9.0300	0.26000	9.3723	0.29096	0.09197	76	-1.18	001.07	0
001	Loss on Drying (%)	0940	9.0450	0.01000	9.3723	0.29096	0.09197	76	-1.13	001.99	0
001	Loss on Drying (%)	0622	9.0778	0.03270	9.3723	0.29096	0.09197	76	-1.01	001.00	0
001	Loss on Drying (%)	0171	9.1300	0.10000	9.3723	0.29096	0.09197	76	-0.83	001.07	0
001	Loss on Drying (%)	0683	9.1450	0.09000	9.3723	0.29096	0.09197	76	-0.78	001.07	0
001	Loss on Drying (%)	0186	9.1500	0.00000	9.3723	0.29096	0.09197	76	-0.76	001.03	0
001	Loss on Drying (%)	0913	9.1600	0.04000	9.3723	0.29096	0.09197	76	-0.73	001.07	0
001	Loss on Drying (%)	0345	9.1700	0.08000	9.3723	0.29096	0.09197	76	-0.70	001.00	0
001	Loss on Drying (%)	0083	9.1900	0.04000	9.3723	0.29096	0.09197	76	-0.63	001.07	0
001	Loss on Drying (%)	0615	9.2100	0.54000	9.3723	0.29096	0.09197	76	-0.56	001.00	0
001	Loss on Drying (%)	0904	9.2300	0.14000	9.3723	0.29096	0.09197	76	-0.49	001.99	0
001	Loss on Drying (%)	0610	9.2500	0.00000	9.3723	0.29096	0.09197	76	-0.42	001.05	0
001	Loss on Drying (%)	0178	9.2500	0.10000	9.3723	0.29096	0.09197	76	-0.42	001.07	0
001	Loss on Drying (%)	0510	9.2500	0.10000	9.3723	0.29096	0.09197	76	-0.42	001.99	0
001	Loss on Drying (%)	0034	9.2550	0.05000	9.3723	0.29096	0.09197	76	-0.40	001.00	0
001	Loss on Drying (%)	0139	9.2650	0.03000	9.3723	0.29096	0.09197	76	-0.37	001.07	0
001	Loss on Drying (%)	0353	9.2700	0.30000	9.3723	0.29096	0.09197	76	-0.35	001.07	0
001	Loss on Drying (%)	0357	9.2800	0.06000	9.3723	0.29096	0.09197	76	-0.32	001.99	0
001	Loss on Drying (%)	2012	9.2900	0.08000	9.3723	0.29096	0.09197	76	-0.28	001.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001	Loss on Drying (%)	0590	9.3000	0.20000	9.3723	0.29096	0.09197	76	-0.25	001.08	0
001	Loss on Drying (%)	0889	9.3000	0.02000	9.3723	0.29096	0.09197	76	-0.25	001.99	0
001	Loss on Drying (%)	0015	9.3300	0.06000	9.3723	0.29096	0.09197	76	-0.15	001.07	0
001	Loss on Drying (%)	2059	9.3300	0.02000	9.3723	0.29096	0.09197	76	-0.15	001.07	0
001	Loss on Drying (%)	0948	9.3450	0.03000	9.3723	0.29096	0.09197	76	-0.09	001.99	0
001	Loss on Drying (%)	0918	9.3650	0.31000	9.3723	0.29096	0.09197	76	-0.03	001.99	0
001	Loss on Drying (%)	2042	9.3850	0.01000	9.3723	0.29096	0.09197	76	0.04	001.03	0
001	Loss on Drying (%)	0843	9.3950	0.05000	9.3723	0.29096	0.09197	76	0.08	001.07	0
001	Loss on Drying (%)	0413	9.4000	0.00000	9.3723	0.29096	0.09197	76	0.10	001.07	0
001	Loss on Drying (%)	0187	9.4050	0.01000	9.3723	0.29096	0.09197	76	0.11	001.07	0
001	Loss on Drying (%)	0951	9.4050	0.01000	9.3723	0.29096	0.09197	76	0.11	001.99	0
001	Loss on Drying (%)	0035	9.4150	0.27000	9.3723	0.29096	0.09197	76	0.15	001.07	0
001	Loss on Drying (%)	0619	9.4300	0.06000	9.3723	0.29096	0.09197	76	0.20	001.03	0
001	Loss on Drying (%)	2065	9.4385	0.00300	9.3723	0.29096	0.09197	76	0.23	001.03	0
001	Loss on Drying (%)	0695	9.4450	0.05000	9.3723	0.29096	0.09197	76	0.25	001.07	0
001	Loss on Drying (%)	0226	9.4500	0.10000	9.3723	0.29096	0.09197	76	0.27	001.07	0
001	Loss on Drying (%)	0893	9.4600	0.02000	9.3723	0.29096	0.09197	76	0.30	001.03	0
001	Loss on Drying (%)	0505	9.4900	0.06000	9.3723	0.29096	0.09197	76	0.40	001.99	0
001	Loss on Drying (%)	0536	9.5000	0.08000	9.3723	0.29096	0.09197	76	0.44	001.99	0
001	Loss on Drying (%)	0592	9.5450	0.01000	9.3723	0.29096	0.09197	76	0.59	001.07	0
001	Loss on Drying (%)	0309	9.5500	0.10000	9.3723	0.29096	0.09197	76	0.61	001.00	0
001	Loss on Drying (%)	2063	9.5500	0.02000	9.3723	0.29096	0.09197	76	0.61	001.03	0
001	Loss on Drying (%)	0689	9.5500	0.10000	9.3723	0.29096	0.09197	76	0.61	001.07	0
001	Loss on Drying (%)	2011	9.5500	0.00000	9.3723	0.29096	0.09197	76	0.61	001.07	0
001	Loss on Drying (%)	0571	9.5750	0.09000	9.3723	0.29096	0.09197	76	0.70	001.07	0
001	Loss on Drying (%)	0852	9.5750	0.11000	9.3723	0.29096	0.09197	76	0.70	001.99	0
001	Loss on Drying (%)	0049	9.5800	0.22000	9.3723	0.29096	0.09197	76	0.71	001.07	0
001	Loss on Drying (%)	0897	9.6000	0.00000	9.3723	0.29096	0.09197	76	0.78	001.03	0
001	Loss on Drying (%)	0652	9.6000	0.00000	9.3723	0.29096	0.09197	76	0.78	001.08	0
001	Loss on Drying (%)	2018	9.6100	0.02000	9.3723	0.29096	0.09197	76	0.82	001.99	0
001	Loss on Drying (%)	0895	9.6150	0.01000	9.3723	0.29096	0.09197	76	0.83	001.03	0
001	Loss on Drying (%)	0849	9.6170	0.07400	9.3723	0.29096	0.09197	76	0.84	001.07	0
001	Loss on Drying (%)	0693	9.6200	0.08000	9.3723	0.29096	0.09197	76	0.85	001.07	0
001	Loss on Drying (%)	0629	9.6200	0.08000	9.3723	0.29096	0.09197	76	0.85	001.99	0
001	Loss on Drying (%)	2062	9.6280	0.07320	9.3723	0.29096	0.09197	76	0.88	001.03	0
001	Loss on Drying (%)	0878	9.6400	0.10000	9.3723	0.29096	0.09197	76	0.92	001.03	0
001	Loss on Drying (%)	0004	9.6500	0.48000	9.3723	0.29096	0.09197	76	0.95	001.99	0
001	Loss on Drying (%)	0903	9.6750	0.01000	9.3723	0.29096	0.09197	76	1.04	001.03	0
001	Loss on Drying (%)	0337	9.6900	0.00000	9.3723	0.29096	0.09197	76	1.09	001.08	0
001	Loss on Drying (%)	0937	9.7400	0.00000	9.3723	0.29096	0.09197	76	1.26	001.03	0
001	Loss on Drying (%)	0098	9.7400	0.04000	9.3723	0.29096	0.09197	76	1.26	001.07	0
001	Loss on Drying (%)	0142	9.7400	0.04000	9.3723	0.29096	0.09197	76	1.26	001.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001	Loss on Drying (%)	0504	9.8600	0.02000	9.3723	0.29096	0.09197	76	1.68	001.00	0
001	Loss on Drying (%)	2080	9.9000	0.20000	9.3723	0.29096	0.09197	76	1.81	001.99	0
001	Loss on Drying (%)	0037	9.9700	0.16000	9.3723	0.29096	0.09197	76	2.05	001.99	0
001	Loss on Drying (%)	0045	10.250	0.10000	9.3723	0.29096	0.09197	76	3.02	001.07	0
001	Loss on Drying (%)	0074	9.8350	1.2300	9.3723	0.29096	0.09197	76	1.59	001.07	1
001	Loss on Drying (%)	0618	6.1350	0.17000	9.3723	0.29096	0.09197	76	-11.13	001.07	2
002	Protein (%)	0889	3.3650	0.03000	16.816	0.30679	0.17343	211	-43.84	002.01	0
002	Protein (%)	0187	12.775	0.21000	16.816	0.30679	0.17343	211	-13.17	002.04	0
002	Protein (%)	0646	14.880	0.22000	16.816	0.30679	0.17343	211	-6.31	002.06	0
002	Protein (%)	0852	15.980	0.08000	16.816	0.30679	0.17343	211	-2.72	002.05	0
002	Protein (%)	0676	16.100	0.60000	16.816	0.30679	0.17343	211	-2.33	002.06	0
002	Protein (%)	0921	16.220	0.00000	16.816	0.30679	0.17343	211	-1.94	002.06	0
002	Protein (%)	0885	16.260	0.08000	16.816	0.30679	0.17343	211	-1.81	002.11	0
002	Protein (%)	0042	16.285	0.13000	16.816	0.30679	0.17343	211	-1.73	002.02	0
002	Protein (%)	0674	16.290	0.04000	16.816	0.30679	0.17343	211	-1.71	002.05	0
002	Protein (%)	0630	16.360	0.24000	16.816	0.30679	0.17343	211	-1.49	002.06	0
002	Protein (%)	0870	16.367	0.28800	16.816	0.30679	0.17343	211	-1.46	002.01	0
002	Protein (%)	0169	16.385	0.05000	16.816	0.30679	0.17343	211	-1.40	002.02	0
002	Protein (%)	0874	16.385	0.31000	16.816	0.30679	0.17343	211	-1.40	002.04	0
002	Protein (%)	0047	16.385	0.43000	16.816	0.30679	0.17343	211	-1.40	002.06	0
002	Protein (%)	0100	16.390	0.04000	16.816	0.30679	0.17343	211	-1.39	002.06	0
002	Protein (%)	0940	16.400	0.00000	16.816	0.30679	0.17343	211	-1.36	002.00	0
002	Protein (%)	0897	16.400	0.00000	16.816	0.30679	0.17343	211	-1.36	002.05	0
002	Protein (%)	0049	16.400	0.62000	16.816	0.30679	0.17343	211	-1.36	002.06	0
002	Protein (%)	0904	16.400	0.30000	16.816	0.30679	0.17343	211	-1.36	002.06	0
002	Protein (%)	0728	16.405	0.01000	16.816	0.30679	0.17343	211	-1.34	002.04	0
002	Protein (%)	0552	16.405	0.03000	16.816	0.30679	0.17343	211	-1.34	002.05	0
002	Protein (%)	2011	16.425	0.15000	16.816	0.30679	0.17343	211	-1.27	002.05	0
002	Protein (%)	0039	16.438	0.03800	16.816	0.30679	0.17343	211	-1.23	002.05	0
002	Protein (%)	2023	16.440	0.04000	16.816	0.30679	0.17343	211	-1.22	002.01	0
002	Protein (%)	0895	16.445	0.01000	16.816	0.30679	0.17343	211	-1.21	002.05	0
002	Protein (%)	0955	16.450	0.10000	16.816	0.30679	0.17343	211	-1.19	002.05	0
002	Protein (%)	0910	16.450	0.10000	16.816	0.30679	0.17343	211	-1.19	002.06	0
002	Protein (%)	0921	16.460	0.00000	16.816	0.30679	0.17343	211	-1.16	002.05	0
002	Protein (%)	2062	16.465	0.07800	16.816	0.30679	0.17343	211	-1.15	002.05	0
002	Protein (%)	0083	16.485	0.51500	16.816	0.30679	0.17343	211	-1.08	002.06	0
002	Protein (%)	0108	16.495	0.21000	16.816	0.30679	0.17343	211	-1.05	002.06	0
002	Protein (%)	0152	16.500	0.00000	16.816	0.30679	0.17343	211	-1.03	002.01	0
002	Protein (%)	0226	16.500	0.00000	16.816	0.30679	0.17343	211	-1.03	002.06	0
002	Protein (%)	0673	16.500	0.20000	16.816	0.30679	0.17343	211	-1.03	002.06	0
002	Protein (%)	0903	16.515	0.01000	16.816	0.30679	0.17343	211	-0.98	002.05	0
002	Protein (%)	0539	16.525	0.11000	16.816	0.30679	0.17343	211	-0.95	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 (%)	0098	16.535	0.31000	16.816	0.30679	0.17343	211	-0.92	002.08	0
002	Protein (%)	0675	16.550	0.02000	16.816	0.30679	0.17343	211	-0.87	002.05	0
002	Protein (%)	0674	16.550	0.30000	16.816	0.30679	0.17343	211	-0.87	002.06	0
002	Protein (%)	0685	16.550	0.10000	16.816	0.30679	0.17343	211	-0.87	002.01	0
002	Protein (%)	0939	16.550	0.14000	16.816	0.30679	0.17343	211	-0.87	002.05	0
002	Protein (%)	0016	16.550	0.10000	16.816	0.30679	0.17343	211	-0.87	002.06	0
002	Protein (%)	0964	16.555	0.23000	16.816	0.30679	0.17343	211	-0.85	002.06	0
002	Protein (%)	0629	16.560	0.00000	16.816	0.30679	0.17343	211	-0.83	002.10	0
002	Protein (%)	0885	16.570	0.20000	16.816	0.30679	0.17343	211	-0.80	002.05	0
002	Protein (%)	0042	16.575	0.15000	16.816	0.30679	0.17343	211	-0.78	002.06	0
002	Protein (%)	0144	16.575	0.25000	16.816	0.30679	0.17343	211	-0.78	002.06	0
002	Protein (%)	0074	16.590	0.30000	16.816	0.30679	0.17343	211	-0.74	002.06	0
002	Protein (%)	2042	16.600	0.00000	16.816	0.30679	0.17343	211	-0.70	002.05	0
002	Protein (%)	0148	16.600	0.38000	16.816	0.30679	0.17343	211	-0.70	002.06	0
002	Protein (%)	0510	16.600	0.00000	16.816	0.30679	0.17343	211	-0.70	002.06	0
002	Protein (%)	0034	16.603	0.13000	16.816	0.30679	0.17343	211	-0.69	002.06	0
002	Protein (%)	2048	16.625	0.15300	16.816	0.30679	0.17343	211	-0.62	002.05	0
002	Protein (%)	0194	16.625	0.03000	16.816	0.30679	0.17343	211	-0.62	002.05	0
002	Protein (%)	2006	16.635	0.21000	16.816	0.30679	0.17343	211	-0.59	002.05	0
002	Protein (%)	0943	16.640	0.04000	16.816	0.30679	0.17343	211	-0.57	002.05	0
002	Protein (%)	0951	16.640	0.08000	16.816	0.30679	0.17343	211	-0.57	002.05	0
002	Protein (%)	0529	16.640	0.10000	16.816	0.30679	0.17343	211	-0.57	002.06	0
002	Protein (%)	0849	16.646	0.00900	16.816	0.30679	0.17343	211	-0.56	002.05	0
002	Protein (%)	0619	16.650	0.30000	16.816	0.30679	0.17343	211	-0.54	002.05	0
002	Protein (%)	0689	16.650	0.30000	16.816	0.30679	0.17343	211	-0.54	002.05	0
002	Protein (%)	0610	16.650	0.30000	16.816	0.30679	0.17343	211	-0.54	002.06	0
002	Protein (%)	0884	16.650	0.30000	16.816	0.30679	0.17343	211	-0.54	002.06	0
002	Protein (%)	0893	16.655	0.01000	16.816	0.30679	0.17343	211	-0.52	002.05	0
002	Protein (%)	0242	16.660	0.12000	16.816	0.30679	0.17343	211	-0.51	002.06	0
002	Protein (%)	0541	16.665	0.13000	16.816	0.30679	0.17343	211	-0.49	002.06	0
002	Protein (%)	2018	16.665	0.11000	16.816	0.30679	0.17343	211	-0.49	002.06	0
002	Protein (%)	0062	16.670	0.30000	16.816	0.30679	0.17343	211	-0.48	002.01	0
002	Protein (%)	0939	16.670	0.02000	16.816	0.30679	0.17343	211	-0.48	002.06	0
002	Protein (%)	0407	16.675	0.33000	16.816	0.30679	0.17343	211	-0.46	002.06	0
002	Protein (%)	0723	16.680	0.00000	16.816	0.30679	0.17343	211	-0.44	002.01	0
002	Protein (%)	0354	16.680	0.02000	16.816	0.30679	0.17343	211	-0.44	002.05	0
002	Protein (%)	2080	16.680	0.16000	16.816	0.30679	0.17343	211	-0.44	002.06	0
002	Protein (%)	2022	16.685	0.05000	16.816	0.30679	0.17343	211	-0.43	002.05	0
002	Protein (%)	0968	16.698	0.12300	16.816	0.30679	0.17343	211	-0.39	002.01	0
002	Protein (%)	0683	16.700	0.14000	16.816	0.30679	0.17343	211	-0.38	002.05	0
002	Protein (%)	0878	16.700	0.10000	16.816	0.30679	0.17343	211	-0.38	002.05	0
002	Protein (%)	0590	16.700	0.00000	16.816	0.30679	0.17343	211	-0.38	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	0610	16.700	0.20000	16.816	0.30679	0.17343	211	-0.38	002.01	0
002	Protein (%)	2063	16.710	0.02000	16.816	0.30679	0.17343	211	-0.34	002.05	0
002	Protein (%)	0615	16.710	0.42000	16.816	0.30679	0.17343	211	-0.34	002.06	0
002	Protein (%)	2080	16.710	0.04000	16.816	0.30679	0.17343	211	-0.34	002.10	0
002	Protein (%)	0168	16.715	0.15000	16.816	0.30679	0.17343	211	-0.33	002.06	0
002	Protein (%)	0358	16.715	0.83000	16.816	0.30679	0.17343	211	-0.33	002.06	0
002	Protein (%)	0660	16.715	0.13000	16.816	0.30679	0.17343	211	-0.33	002.06	0
002	Protein (%)	2012	16.725	0.07000	16.816	0.30679	0.17343	211	-0.30	002.05	0
002	Protein (%)	0589	16.725	0.19000	16.816	0.30679	0.17343	211	-0.30	002.06	0
002	Protein (%)	0066	16.730	0.14000	16.816	0.30679	0.17343	211	-0.28	002.02	0
002	Protein (%)	0032	16.735	0.17000	16.816	0.30679	0.17343	211	-0.26	002.06	0
002	Protein (%)	0868	16.740	0.00000	16.816	0.30679	0.17343	211	-0.25	002.06	0
002	Protein (%)	0008	16.740	0.20000	16.816	0.30679	0.17343	211	-0.25	002.06	0
002	Protein (%)	0297	16.745	0.03000	16.816	0.30679	0.17343	211	-0.23	002.06	0
002	Protein (%)	0968	16.746	0.03300	16.816	0.30679	0.17343	211	-0.23	002.06	0
002	Protein (%)	0098	16.750	0.10000	16.816	0.30679	0.17343	211	-0.21	002.06	0
002	Protein (%)	0861	16.755	0.05000	16.816	0.30679	0.17343	211	-0.20	002.06	0
002	Protein (%)	0857	16.765	0.13000	16.816	0.30679	0.17343	211	-0.17	002.06	0
002	Protein (%)	0571	16.771	0.09700	16.816	0.30679	0.17343	211	-0.15	002.06	0
002	Protein (%)	0178	16.775	0.15000	16.816	0.30679	0.17343	211	-0.13	002.05	0
002	Protein (%)	0297	16.775	0.05000	16.816	0.30679	0.17343	211	-0.13	002.11	0
002	Protein (%)	2059	16.777	0.00310	16.816	0.30679	0.17343	211	-0.13	002.06	0
002	Protein (%)	0027	16.783	0.26200	16.816	0.30679	0.17343	211	-0.11	002.06	0
002	Protein (%)	0693	16.790	0.36000	16.816	0.30679	0.17343	211	-0.08	002.06	0
002	Protein (%)	0001	16.795	0.55000	16.816	0.30679	0.17343	211	-0.07	002.06	0
002	Protein (%)	0139	16.800	0.06000	16.816	0.30679	0.17343	211	-0.05	002.06	0
002	Protein (%)	0164	16.800	0.02000	16.816	0.30679	0.17343	211	-0.05	002.06	0
002	Protein (%)	0620	16.802	0.00170	16.816	0.30679	0.17343	211	-0.04	002.05	0
002	Protein (%)	0695	16.805	0.09000	16.816	0.30679	0.17343	211	-0.04	002.06	0
002	Protein (%)	2023	16.815	0.09000	16.816	0.30679	0.17343	211	0.00	002.06	0
002	Protein (%)	0504	16.820	0.02000	16.816	0.30679	0.17343	211	0.01	002.04	0
002	Protein (%)	0202	16.820	0.00000	16.816	0.30679	0.17343	211	0.01	002.06	0
002	Protein (%)	0205	16.820	0.28000	16.816	0.30679	0.17343	211	0.01	002.06	0
002	Protein (%)	0554	16.820	0.12000	16.816	0.30679	0.17343	211	0.01	002.06	0
002	Protein (%)	0505	16.825	0.09000	16.816	0.30679	0.17343	211	0.03	002.06	0
002	Protein (%)	2065	16.827	0.06700	16.816	0.30679	0.17343	211	0.03	002.05	0
002	Protein (%)	0164	16.830	0.02000	16.816	0.30679	0.17343	211	0.05	002.01	0
002	Protein (%)	0309	16.841	0.01200	16.816	0.30679	0.17343	211	0.08	002.06	0
002	Protein (%)	0609	16.845	0.07000	16.816	0.30679	0.17343	211	0.10	002.06	0
002	Protein (%)	0652	16.850	0.30000	16.816	0.30679	0.17343	211	0.11	002.01	0
002	Protein (%)	2074	16.850	0.30000	16.816	0.30679	0.17343	211	0.11	002.06	0
002	Protein (%)	0959	16.860	0.02000	16.816	0.30679	0.17343	211	0.14	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 (%)	0037	16.865	0.09000	16.816	0.30679	0.17343	211	0.16	002.06	0
002	Protein (%)	0687	16.875	0.05000	16.816	0.30679	0.17343	211	0.19	002.06	0
002	Protein (%)	0960	16.885	0.27000	16.816	0.30679	0.17343	211	0.23	002.06	0
002	Protein (%)	0354	16.890	0.02000	16.816	0.30679	0.17343	211	0.24	002.06	0
002	Protein (%)	0425	16.890	0.02000	16.816	0.30679	0.17343	211	0.24	002.06	0
002	Protein (%)	0681	16.895	0.01000	16.816	0.30679	0.17343	211	0.26	002.99	0
002	Protein (%)	0175	16.900	0.20000	16.816	0.30679	0.17343	211	0.27	002.06	0
002	Protein (%)	0294	16.900	0.00000	16.816	0.30679	0.17343	211	0.27	002.06	0
002	Protein (%)	0345	16.900	0.10000	16.816	0.30679	0.17343	211	0.27	002.06	0
002	Protein (%)	0948	16.905	0.13000	16.816	0.30679	0.17343	211	0.29	002.05	0
002	Protein (%)	2057	16.915	0.05000	16.816	0.30679	0.17343	211	0.32	002.04	0
002	Protein (%)	0536	16.915	0.03000	16.816	0.30679	0.17343	211	0.32	002.05	0
002	Protein (%)	0941	16.930	0.16000	16.816	0.30679	0.17343	211	0.37	002.05	0
002	Protein (%)	0208	16.930	0.18000	16.816	0.30679	0.17343	211	0.37	002.06	0
002	Protein (%)	0045	16.950	0.30000	16.816	0.30679	0.17343	211	0.44	002.06	0
002	Protein (%)	0171	16.950	0.16000	16.816	0.30679	0.17343	211	0.44	002.06	0
002	Protein (%)	0036	16.955	0.20700	16.816	0.30679	0.17343	211	0.45	002.02	0
002	Protein (%)	0004	16.960	0.42000	16.816	0.30679	0.17343	211	0.47	002.06	0
002	Protein (%)	0229	16.960	0.06000	16.816	0.30679	0.17343	211	0.47	002.06	0
002	Protein (%)	0138	16.965	0.14700	16.816	0.30679	0.17343	211	0.48	002.06	0
002	Protein (%)	2053	16.965	0.07000	16.816	0.30679	0.17343	211	0.49	002.06	0
002	Protein (%)	0618	16.965	0.09000	16.816	0.30679	0.17343	211	0.49	002.06	0
002	Protein (%)	0002	16.975	0.17000	16.816	0.30679	0.17343	211	0.52	002.06	0
002	Protein (%)	0190	16.975	0.17000	16.816	0.30679	0.17343	211	0.52	002.06	0
002	Protein (%)	0298	16.980	0.02000	16.816	0.30679	0.17343	211	0.54	002.06	0
002	Protein (%)	0508	16.980	0.30000	16.816	0.30679	0.17343	211	0.54	002.06	0
002	Protein (%)	0941	16.985	0.09000	16.816	0.30679	0.17343	211	0.55	002.06	0
002	Protein (%)	0300	16.990	0.16000	16.816	0.30679	0.17343	211	0.57	002.06	0
002	Protein (%)	0889	16.995	0.09000	16.816	0.30679	0.17343	211	0.58	002.11	0
002	Protein (%)	0845	17.000	0.22000	16.816	0.30679	0.17343	211	0.60	002.00	0
002	Protein (%)	0010	17.000	0.20000	16.816	0.30679	0.17343	211	0.60	002.06	0
002	Protein (%)	0033	17.000	0.00000	16.816	0.30679	0.17343	211	0.60	002.06	0
002	Protein (%)	0619	17.000	0.20000	16.816	0.30679	0.17343	211	0.60	002.06	0
002	Protein (%)	0208	17.000	0.00000	16.816	0.30679	0.17343	211	0.60	002.08	0
002	Protein (%)	0337	17.010	0.06000	16.816	0.30679	0.17343	211	0.63	002.06	0
002	Protein (%)	0957	17.015	0.31000	16.816	0.30679	0.17343	211	0.65	002.06	0
002	Protein (%)	0574	17.020	0.22000	16.816	0.30679	0.17343	211	0.67	002.06	0
002	Protein (%)	0036	17.040	0.02000	16.816	0.30679	0.17343	211	0.73	002.06	0
002	Protein (%)	0553	17.040	0.08000	16.816	0.30679	0.17343	211	0.73	002.06	0
002	Protein (%)	0265	17.045	0.25000	16.816	0.30679	0.17343	211	0.75	002.06	0
002	Protein (%)	0035	17.050	0.04000	16.816	0.30679	0.17343	211	0.76	002.06	0
002	Protein (%)	0955	17.050	0.10000	16.816	0.30679	0.17343	211	0.76	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 (%)	2012	17.060	0.02000	16.816	0.30679	0.17343	211	0.80	002.06	0
002	Protein (%)	0089	17.065	0.01000	16.816	0.30679	0.17343	211	0.81	002.06	0
002	Protein (%)	2006	17.065	0.17000	16.816	0.30679	0.17343	211	0.81	002.06	0
002	Protein (%)	0353	17.070	0.06000	16.816	0.30679	0.17343	211	0.83	002.06	0
002	Protein (%)	0592	17.070	0.10000	16.816	0.30679	0.17343	211	0.83	002.06	0
002	Protein (%)	0623	17.075	0.01000	16.816	0.30679	0.17343	211	0.84	002.05	0
002	Protein (%)	0028	17.075	0.05000	16.816	0.30679	0.17343	211	0.84	002.00	0
002	Protein (%)	0233	17.080	0.08000	16.816	0.30679	0.17343	211	0.86	002.06	0
002	Protein (%)	0504	17.080	0.06000	16.816	0.30679	0.17343	211	0.86	002.06	0
002	Protein (%)	0598	17.085	0.09000	16.816	0.30679	0.17343	211	0.88	002.06	0
002	Protein (%)	0357	17.095	0.19000	16.816	0.30679	0.17343	211	0.91	002.06	0
002	Protein (%)	0017	17.100	0.00000	16.816	0.30679	0.17343	211	0.93	002.06	0
002	Protein (%)	0278	17.100	0.20000	16.816	0.30679	0.17343	211	0.93	002.06	0
002	Protein (%)	0848	17.110	0.14000	16.816	0.30679	0.17343	211	0.96	002.01	0
002	Protein (%)	0937	17.120	0.12000	16.816	0.30679	0.17343	211	0.99	002.05	0
002	Protein (%)	0683	17.120	0.02000	16.816	0.30679	0.17343	211	0.99	002.06	0
002	Protein (%)	0958	17.125	0.07000	16.816	0.30679	0.17343	211	1.01	002.06	0
002	Protein (%)	0843	17.130	0.02000	16.816	0.30679	0.17343	211	1.02	002.06	0
002	Protein (%)	0123	17.135	0.11000	16.816	0.30679	0.17343	211	1.04	002.06	0
002	Protein (%)	0951	17.150	0.04000	16.816	0.30679	0.17343	211	1.09	002.11	0
002	Protein (%)	0006	17.161	0.45700	16.816	0.30679	0.17343	211	1.12	002.06	0
002	Protein (%)	0520	17.170	0.00000	16.816	0.30679	0.17343	211	1.15	002.06	0
002	Protein (%)	0009	17.175	0.01000	16.816	0.30679	0.17343	211	1.17	002.06	0
002	Protein (%)	0014	17.200	0.40000	16.816	0.30679	0.17343	211	1.25	002.06	0
002	Protein (%)	0003	17.205	0.07000	16.816	0.30679	0.17343	211	1.27	002.06	0
002	Protein (%)	0626	17.212	0.05200	16.816	0.30679	0.17343	211	1.29	002.06	0
002	Protein (%)	0019	17.220	0.14000	16.816	0.30679	0.17343	211	1.32	002.06	0
002	Protein (%)	0650	17.225	0.03000	16.816	0.30679	0.17343	211	1.33	002.06	0
002	Protein (%)	0726	17.245	0.07000	16.816	0.30679	0.17343	211	1.40	002.06	0
002	Protein (%)	2076	17.250	0.10000	16.816	0.30679	0.17343	211	1.42	002.06	0
002	Protein (%)	2016	17.265	0.05000	16.816	0.30679	0.17343	211	1.46	002.06	0
002	Protein (%)	2075	17.270	0.02000	16.816	0.30679	0.17343	211	1.48	002.06	0
002	Protein (%)	0948	17.275	0.03000	16.816	0.30679	0.17343	211	1.50	002.06	0
002	Protein (%)	0682	17.290	0.00000	16.816	0.30679	0.17343	211	1.55	002.06	0
002	Protein (%)	0142	17.300	0.00000	16.816	0.30679	0.17343	211	1.58	002.06	0
002	Protein (%)	0413	17.300	0.40000	16.816	0.30679	0.17343	211	1.58	002.06	0
002	Protein (%)	0643	17.375	0.07000	16.816	0.30679	0.17343	211	1.82	002.99	0
002	Protein (%)	0692	17.450	0.10000	16.816	0.30679	0.17343	211	2.07	002.06	0
002	Protein (%)	0961	17.480	0.08000	16.816	0.30679	0.17343	211	2.16	002.06	0
002	Protein (%)	0953	17.560	0.54000	16.816	0.30679	0.17343	211	2.43	002.06	0
002	Protein (%)	0563	17.564	0.35900	16.816	0.30679	0.17343	211	2.44	002.08	0
002	Protein (%)	2003	17.568	0.52400	16.816	0.30679	0.17343	211	2.45	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 (%)	0918	17.570	0.24000	16.816	0.30679	0.17343	211	2.46	002.06	0
002	Protein (%)	0956	17.650	0.10000	16.816	0.30679	0.17343	211	2.72	002.06	0
002	Protein (%)	0553	17.910	0.20000	16.816	0.30679	0.17343	211	3.57	002.11	0
002	Protein (%)	0852	18.630	0.00000	16.816	0.30679	0.17343	211	5.91	002.11	0
002	Protein (%)	0880	19.362	7.8080	16.816	0.30679	0.17343	211	8.30	002.06	0
002	Protein (%)	0405	19.835	0.17000	16.816	0.30679	0.17343	211	9.84	002.04	0
002	Protein (%)	0581	20.550	0.30000	16.816	0.30679	0.17343	211	12.17	002.00	0
002	Protein (%)	0511	908.28	1,781.4	16.816	0.30679	0.17343	211	2905.74	002.06	2
003	Fat (%)	0037	2.2200	0.00000	3.4216	0.23557	0.07860	151	-5.10	003.14	0
003	Fat (%)	0940	2.3250	0.03000	3.4216	0.23557	0.07860	151	-4.66	003.12	0
003	Fat (%)	0520	2.4350	0.19000	3.4216	0.23557	0.07860	151	-4.19	003.14	0
003	Fat (%)	0609	2.8500	0.02000	3.4216	0.23557	0.07860	151	-2.43	003.10	0
003	Fat (%)	0554	2.8850	0.09000	3.4216	0.23557	0.07860	151	-2.28	003.09	0
003	Fat (%)	0002	2.8900	0.06000	3.4216	0.23557	0.07860	151	-2.26	003.09	0
003	Fat (%)	0142	2.9050	0.01000	3.4216	0.23557	0.07860	151	-2.19	003.00	0
003	Fat (%)	2011	2.9450	0.09000	3.4216	0.23557	0.07860	151	-2.02	003.10	0
003	Fat (%)	0034	2.9950	0.15000	3.4216	0.23557	0.07860	151	-1.81	003.14	0
003	Fat (%)	0265	3.0350	0.07000	3.4216	0.23557	0.07860	151	-1.64	003.14	0
003	Fat (%)	0843	3.0600	0.06000	3.4216	0.23557	0.07860	151	-1.53	003.14	0
003	Fat (%)	0309	3.0827	0.04480	3.4216	0.23557	0.07860	151	-1.44	003.00	0
003	Fat (%)	0208	3.1050	0.35000	3.4216	0.23557	0.07860	151	-1.34	003.13	0
003	Fat (%)	0695	3.1100	0.14000	3.4216	0.23557	0.07860	151	-1.32	003.10	0
003	Fat (%)	0574	3.1100	0.24000	3.4216	0.23557	0.07860	151	-1.32	003.14	0
003	Fat (%)	0581	3.1200	0.32000	3.4216	0.23557	0.07860	151	-1.28	003.14	0
003	Fat (%)	0028	3.1300	0.10000	3.4216	0.23557	0.07860	151	-1.24	003.13	0
003	Fat (%)	0123	3.1350	0.05000	3.4216	0.23557	0.07860	151	-1.22	003.13	0
003	Fat (%)	0848	3.1350	0.05000	3.4216	0.23557	0.07860	151	-1.22	003.14	0
003	Fat (%)	0504	3.1400	0.04000	3.4216	0.23557	0.07860	151	-1.20	003.01	0
003	Fat (%)	0619	3.1500	0.10000	3.4216	0.23557	0.07860	151	-1.15	003.10	0
003	Fat (%)	0629	3.1600	0.00000	3.4216	0.23557	0.07860	151	-1.11	003.10	0
003	Fat (%)	0553	3.1650	0.15000	3.4216	0.23557	0.07860	151	-1.09	003.10	0
003	Fat (%)	0004	3.1750	0.25000	3.4216	0.23557	0.07860	151	-1.05	003.09	0
003	Fat (%)	0298	3.1800	0.02000	3.4216	0.23557	0.07860	151	-1.03	003.10	0
003	Fat (%)	0175	3.1800	0.16000	3.4216	0.23557	0.07860	151	-1.03	003.14	0
003	Fat (%)	0144	3.1850	0.13000	3.4216	0.23557	0.07860	151	-1.00	003.14	0
003	Fat (%)	0618	3.1900	0.20000	3.4216	0.23557	0.07860	151	-0.98	003.10	0
003	Fat (%)	0630	3.1900	0.04000	3.4216	0.23557	0.07860	151	-0.98	003.99	0
003	Fat (%)	0574	3.1900	0.02000	3.4216	0.23557	0.07860	151	-0.98	003.06	0
003	Fat (%)	0148	3.2000	0.06000	3.4216	0.23557	0.07860	151	-0.94	003.06	0
003	Fat (%)	0226	3.2000	0.00000	3.4216	0.23557	0.07860	151	-0.94	003.09	0
003	Fat (%)	0062	3.2100	0.08000	3.4216	0.23557	0.07860	151	-0.90	003.10	0
003	Fat (%)	2018	3.2150	0.11000	3.4216	0.23557	0.07860	151	-0.88	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 (%)	0913	3.2200	0.22000	3.4216	0.23557	0.07860	151	-0.86	003.14	0
003	Fat (%)	0242	3.2350	0.03000	3.4216	0.23557	0.07860	151	-0.79	003.10	0
003	Fat (%)	0100	3.2450	0.03000	3.4216	0.23557	0.07860	151	-0.75	003.10	0
003	Fat (%)	2022	3.2450	0.01000	3.4216	0.23557	0.07860	151	-0.75	003.10	0
003	Fat (%)	0045	3.2500	0.40000	3.4216	0.23557	0.07860	151	-0.73	003.10	0
003	Fat (%)	2063	3.2600	0.02000	3.4216	0.23557	0.07860	151	-0.69	003.06	0
003	Fat (%)	0861	3.2700	0.14000	3.4216	0.23557	0.07860	151	-0.64	003.10	0
003	Fat (%)	0294	3.2750	0.01000	3.4216	0.23557	0.07860	151	-0.62	003.06	0
003	Fat (%)	0300	3.2775	0.14300	3.4216	0.23557	0.07860	151	-0.61	003.06	0
003	Fat (%)	0337	3.2800	0.10000	3.4216	0.23557	0.07860	151	-0.60	003.00	0
003	Fat (%)	0407	3.2800	0.22000	3.4216	0.23557	0.07860	151	-0.60	003.14	0
003	Fat (%)	0870	3.2993	0.01240	3.4216	0.23557	0.07860	151	-0.52	003.10	0
003	Fat (%)	0689	3.3000	0.00000	3.4216	0.23557	0.07860	151	-0.52	003.10	0
003	Fat (%)	2023	3.3000	0.00000	3.4216	0.23557	0.07860	151	-0.52	003.14	0
003	Fat (%)	0868	3.3050	0.01000	3.4216	0.23557	0.07860	151	-0.49	003.10	0
003	Fat (%)	0049	3.3250	0.13000	3.4216	0.23557	0.07860	151	-0.41	003.14	0
003	Fat (%)	0098	3.3300	0.00000	3.4216	0.23557	0.07860	151	-0.39	003.10	0
003	Fat (%)	0039	3.3356	0.01770	3.4216	0.23557	0.07860	151	-0.37	003.06	0
003	Fat (%)	0689	3.3500	0.10000	3.4216	0.23557	0.07860	151	-0.30	003.06	0
003	Fat (%)	0278	3.3500	0.10000	3.4216	0.23557	0.07860	151	-0.30	003.14	0
003	Fat (%)	0169	3.3500	0.00000	3.4216	0.23557	0.07860	151	-0.30	003.14	0
003	Fat (%)	0956	3.3500	0.30000	3.4216	0.23557	0.07860	151	-0.30	003.14	0
003	Fat (%)	0728	3.3650	0.03000	3.4216	0.23557	0.07860	151	-0.24	003.10	0
003	Fat (%)	2042	3.3750	0.01000	3.4216	0.23557	0.07860	151	-0.20	003.10	0
003	Fat (%)	2075	3.3750	0.01000	3.4216	0.23557	0.07860	151	-0.20	003.14	0
003	Fat (%)	0897	3.3800	0.06000	3.4216	0.23557	0.07860	151	-0.18	003.12	0
003	Fat (%)	0033	3.3800	0.10000	3.4216	0.23557	0.07860	151	-0.18	003.13	0
003	Fat (%)	0884	3.3850	0.15000	3.4216	0.23557	0.07860	151	-0.16	003.00	0
003	Fat (%)	0889	3.3850	0.01000	3.4216	0.23557	0.07860	151	-0.16	003.10	0
003	Fat (%)	0598	3.3850	0.01000	3.4216	0.23557	0.07860	151	-0.16	003.14	0
003	Fat (%)	0164	3.3900	0.14000	3.4216	0.23557	0.07860	151	-0.13	003.06	0
003	Fat (%)	0229	3.3950	0.03000	3.4216	0.23557	0.07860	151	-0.11	003.14	0
003	Fat (%)	0047	3.3950	0.01000	3.4216	0.23557	0.07860	151	-0.11	003.99	0
003	Fat (%)	0066	3.4050	0.11000	3.4216	0.23557	0.07860	151	-0.07	003.14	0
003	Fat (%)	0937	3.4050	0.01000	3.4216	0.23557	0.07860	151	-0.07	003.14	0
003	Fat (%)	0345	3.4100	0.02000	3.4216	0.23557	0.07860	151	-0.05	003.00	0
003	Fat (%)	0552	3.4100	0.04000	3.4216	0.23557	0.07860	151	-0.05	003.06	0
003	Fat (%)	0893	3.4100	0.02000	3.4216	0.23557	0.07860	151	-0.05	003.12	0
003	Fat (%)	0202	3.4250	0.03000	3.4216	0.23557	0.07860	151	0.01	003.14	0
003	Fat (%)	0027	3.4270	0.01000	3.4216	0.23557	0.07860	151	0.02	003.09	0
003	Fat (%)	0205	3.4290	0.01600	3.4216	0.23557	0.07860	151	0.03	003.13	0
003	Fat (%)	2006	3.4300	0.04000	3.4216	0.23557	0.07860	151	0.04	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 (%)	0948	3.4300	0.12000	3.4216	0.23557	0.07860	151	0.04	003.14	0
003	Fat (%)	0687	3.4350	0.07000	3.4216	0.23557	0.07860	151	0.06	003.06	0
003	Fat (%)	0885	3.4350	0.05000	3.4216	0.23557	0.07860	151	0.06	003.11	0
003	Fat (%)	0563	3.4442	0.08630	3.4216	0.23557	0.07860	151	0.10	003.01	0
003	Fat (%)	0849	3.4450	0.07000	3.4216	0.23557	0.07860	151	0.10	003.06	0
003	Fat (%)	0152	3.4500	0.10000	3.4216	0.23557	0.07860	151	0.12	003.09	0
003	Fat (%)	0676	3.4500	0.10000	3.4216	0.23557	0.07860	151	0.12	003.10	0
003	Fat (%)	2062	3.4550	0.01620	3.4216	0.23557	0.07860	151	0.14	003.12	0
003	Fat (%)	0108	3.4550	0.19000	3.4216	0.23557	0.07860	151	0.14	003.14	0
003	Fat (%)	0425	3.4650	0.01000	3.4216	0.23557	0.07860	151	0.18	003.06	0
003	Fat (%)	0353	3.4650	0.15000	3.4216	0.23557	0.07860	151	0.18	003.09	0
003	Fat (%)	0529	3.4650	0.01000	3.4216	0.23557	0.07860	151	0.18	003.14	0
003	Fat (%)	2065	3.4685	0.00300	3.4216	0.23557	0.07860	151	0.20	003.12	0
003	Fat (%)	0878	3.4700	0.12000	3.4216	0.23557	0.07860	151	0.21	003.14	0
003	Fat (%)	0683	3.4700	0.04000	3.4216	0.23557	0.07860	151	0.21	003.14	0
003	Fat (%)	0675	3.4850	0.11000	3.4216	0.23557	0.07860	151	0.27	003.09	0
003	Fat (%)	0089	3.4900	0.00000	3.4216	0.23557	0.07860	151	0.29	003.14	0
003	Fat (%)	0682	3.5000	0.00000	3.4216	0.23557	0.07860	151	0.33	003.06	0
003	Fat (%)	0357	3.5000	0.00000	3.4216	0.23557	0.07860	151	0.33	003.14	0
003	Fat (%)	0939	3.5050	0.15000	3.4216	0.23557	0.07860	151	0.35	003.00	0
003	Fat (%)	0590	3.5050	0.05000	3.4216	0.23557	0.07860	151	0.35	003.09	0
003	Fat (%)	0674	3.5050	0.03000	3.4216	0.23557	0.07860	151	0.35	003.09	0
003	Fat (%)	0968	3.5065	0.01300	3.4216	0.23557	0.07860	151	0.36	003.09	0
003	Fat (%)	0910	3.5100	0.06000	3.4216	0.23557	0.07860	151	0.38	003.06	0
003	Fat (%)	0723	3.5100	0.00000	3.4216	0.23557	0.07860	151	0.38	003.09	0
003	Fat (%)	0623	3.5300	0.02000	3.4216	0.23557	0.07860	151	0.46	003.10	0
003	Fat (%)	0646	3.5400	0.06000	3.4216	0.23557	0.07860	151	0.50	003.13	0
003	Fat (%)	0233	3.5500	0.04000	3.4216	0.23557	0.07860	151	0.55	003.10	0
003	Fat (%)	0413	3.5500	0.30000	3.4216	0.23557	0.07860	151	0.55	003.14	0
003	Fat (%)	0508	3.5534	0.01480	3.4216	0.23557	0.07860	151	0.56	003.09	0
003	Fat (%)	0004	3.5550	0.01000	3.4216	0.23557	0.07860	151	0.57	003.14	0
003	Fat (%)	0042	3.5600	0.32000	3.4216	0.23557	0.07860	151	0.59	003.10	0
003	Fat (%)	0098	3.5650	0.11000	3.4216	0.23557	0.07860	151	0.61	003.09	0
003	Fat (%)	0001	3.5670	0.24200	3.4216	0.23557	0.07860	151	0.62	003.14	0
003	Fat (%)	0354	3.5750	0.19000	3.4216	0.23557	0.07860	151	0.65	003.09	0
003	Fat (%)	0505	3.5750	0.07000	3.4216	0.23557	0.07860	151	0.65	003.09	0
003	Fat (%)	0685	3.5750	0.01000	3.4216	0.23557	0.07860	151	0.65	003.09	0
003	Fat (%)	0038	3.5800	0.08000	3.4216	0.23557	0.07860	151	0.67	003.09	0
003	Fat (%)	0098	3.5800	0.18000	3.4216	0.23557	0.07860	151	0.67	003.13	0
003	Fat (%)	0178	3.5850	0.19000	3.4216	0.23557	0.07860	151	0.69	003.10	0
003	Fat (%)	0171	3.5850	0.03000	3.4216	0.23557	0.07860	151	0.69	003.12	0
003	Fat (%)	0903	3.5900	0.02000	3.4216	0.23557	0.07860	151	0.71	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 (%)	2012	3.5950	0.05000	3.4216	0.23557	0.07860	151	0.74	003.09	0
003	Fat (%)	0895	3.5950	0.01000	3.4216	0.23557	0.07860	151	0.74	003.12	0
003	Fat (%)	0852	3.6100	0.18000	3.4216	0.23557	0.07860	151	0.80	003.06	0
003	Fat (%)	0187	3.6250	0.05000	3.4216	0.23557	0.07860	151	0.86	003.13	0
003	Fat (%)	0015	3.6350	0.01000	3.4216	0.23557	0.07860	151	0.91	003.14	0
003	Fat (%)	0035	3.6400	0.00000	3.4216	0.23557	0.07860	151	0.93	003.00	0
003	Fat (%)	0948	3.6450	0.23000	3.4216	0.23557	0.07860	151	0.95	003.09	0
003	Fat (%)	0194	3.6550	0.03000	3.4216	0.23557	0.07860	151	0.99	003.00	0
003	Fat (%)	0074	3.6550	0.01000	3.4216	0.23557	0.07860	151	0.99	003.06	0
003	Fat (%)	0726	3.6600	0.04000	3.4216	0.23557	0.07860	151	1.01	003.14	0
003	Fat (%)	0955	3.6650	0.01000	3.4216	0.23557	0.07860	151	1.03	003.14	0
003	Fat (%)	0536	3.6700	0.02000	3.4216	0.23557	0.07860	151	1.05	003.99	0
003	Fat (%)	0354	3.6750	0.01000	3.4216	0.23557	0.07860	151	1.08	003.00	0
003	Fat (%)	0619	3.6800	0.08000	3.4216	0.23557	0.07860	151	1.10	003.14	0
003	Fat (%)	0017	3.7000	0.00000	3.4216	0.23557	0.07860	151	1.18	003.00	0
003	Fat (%)	0510	3.7000	0.00000	3.4216	0.23557	0.07860	151	1.18	003.09	0
003	Fat (%)	0673	3.7000	0.00000	3.4216	0.23557	0.07860	151	1.18	003.09	0
003	Fat (%)	2053	3.7100	0.04000	3.4216	0.23557	0.07860	151	1.22	003.00	0
003	Fat (%)	0139	3.7250	0.07000	3.4216	0.23557	0.07860	151	1.29	003.00	0
003	Fat (%)	0918	3.7250	0.09000	3.4216	0.23557	0.07860	151	1.29	003.06	0
003	Fat (%)	0175	3.7300	0.06000	3.4216	0.23557	0.07860	151	1.31	003.00	0
003	Fat (%)	0083	3.7300	0.20000	3.4216	0.23557	0.07860	151	1.31	003.06	0
003	Fat (%)	2048	3.7680	0.12000	3.4216	0.23557	0.07860	151	1.47	003.13	0
003	Fat (%)	0615	3.7700	0.34000	3.4216	0.23557	0.07860	151	1.48	003.00	0
003	Fat (%)	0358	3.7750	0.09000	3.4216	0.23557	0.07860	151	1.50	003.14	0
003	Fat (%)	0511	3.7900	0.08000	3.4216	0.23557	0.07860	151	1.56	003.06	0
003	Fat (%)	0032	3.7950	0.07000	3.4216	0.23557	0.07860	151	1.59	003.00	0
003	Fat (%)	0553	3.8100	0.02000	3.4216	0.23557	0.07860	151	1.65	003.11	0
003	Fat (%)	0190	3.8400	0.08000	3.4216	0.23557	0.07860	151	1.78	003.14	0
003	Fat (%)	0889	3.8950	0.01000	3.4216	0.23557	0.07860	151	2.01	003.11	0
003	Fat (%)	2003	3.9050	0.11000	3.4216	0.23557	0.07860	151	2.05	003.10	0
003	Fat (%)	0297	4.0650	0.05000	3.4216	0.23557	0.07860	151	2.73	003.11	0
003	Fat (%)	0852	4.1300	0.00000	3.4216	0.23557	0.07860	151	3.01	003.11	0
003	Fat (%)	0019	2.6950	0.65000	3.4216	0.23557	0.07860	151	-3.08	003.14	1
003	Fat (%)	0009	3.0250	0.57000	3.4216	0.23557	0.07860	151	-1.68	003.14	1
003	Fat (%)	0693	3.5350	0.55000	3.4216	0.23557	0.07860	151	0.48	003.10	1
003	Fat (%)	0297	3.6900	0.94000	3.4216	0.23557	0.07860	151	1.14	003.06	1
003	Fat (%)	0660	3.7350	1.0100	3.4216	0.23557	0.07860	151	1.33	003.13	1
003	Fat (%)	0880	0.00000	0.00000	3.4216	0.23557	0.07860	151	-14.52	003.99	2
004	Fiber (%)	0626	0.56000	0.02000	4.6146	0.44065	0.15697	132	-9.20	004.03	0
004	Fiber (%)	0675	3.7250	0.03000	4.6146	0.44065	0.15697	132	-2.02	004.06	0
004	Fiber (%)	0100	3.8350	0.11000	4.6146	0.44065	0.15697	132	-1.77	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 (%)	0505	3.8750	0.17000	4.6146	0.44065	0.15697	132	-1.68	004.07	0
004	Fiber (%)	0035	3.9350	0.05000	4.6146	0.44065	0.15697	132	-1.54	004.07	0
004	Fiber (%)	0610	3.9500	0.10000	4.6146	0.44065	0.15697	132	-1.51	004.06	0
004	Fiber (%)	0629	3.9500	0.10000	4.6146	0.44065	0.15697	132	-1.51	004.99	0
004	Fiber (%)	0889	3.9800	0.06000	4.6146	0.44065	0.15697	132	-1.44	004.11	0
004	Fiber (%)	0885	4.0300	0.02000	4.6146	0.44065	0.15697	132	-1.33	004.06	0
004	Fiber (%)	0039	4.0351	0.05620	4.6146	0.44065	0.15697	132	-1.32	004.00	0
004	Fiber (%)	0169	4.0650	0.03000	4.6146	0.44065	0.15697	132	-1.25	004.00	0
004	Fiber (%)	0066	4.0750	0.21000	4.6146	0.44065	0.15697	132	-1.22	004.07	0
004	Fiber (%)	0885	4.0900	0.02000	4.6146	0.44065	0.15697	132	-1.19	004.11	0
004	Fiber (%)	0034	4.1000	0.00000	4.6146	0.44065	0.15697	132	-1.17	004.07	0
004	Fiber (%)	0956	4.1000	0.00000	4.6146	0.44065	0.15697	132	-1.17	004.07	0
004	Fiber (%)	0074	4.1050	0.19000	4.6146	0.44065	0.15697	132	-1.16	004.07	0
004	Fiber (%)	0553	4.1950	0.53000	4.6146	0.44065	0.15697	132	-0.95	004.07	0
004	Fiber (%)	0910	4.2000	0.40000	4.6146	0.44065	0.15697	132	-0.94	004.07	0
004	Fiber (%)	0008	4.2200	0.24000	4.6146	0.44065	0.15697	132	-0.90	004.07	0
004	Fiber (%)	0913	4.2300	0.26000	4.6146	0.44065	0.15697	132	-0.87	004.07	0
004	Fiber (%)	0940	4.2350	0.09000	4.6146	0.44065	0.15697	132	-0.86	004.99	0
004	Fiber (%)	0590	4.2500	0.30000	4.6146	0.44065	0.15697	132	-0.83	004.06	0
004	Fiber (%)	0726	4.2500	0.10000	4.6146	0.44065	0.15697	132	-0.83	004.07	0
004	Fiber (%)	2042	4.2600	0.00000	4.6146	0.44065	0.15697	132	-0.80	004.03	0
004	Fiber (%)	0708	4.2600	0.22000	4.6146	0.44065	0.15697	132	-0.80	004.07	0
004	Fiber (%)	0098	4.2750	0.05000	4.6146	0.44065	0.15697	132	-0.77	004.06	0
004	Fiber (%)	0897	4.2800	0.00000	4.6146	0.44065	0.15697	132	-0.76	004.06	0
004	Fiber (%)	0903	4.2900	0.02000	4.6146	0.44065	0.15697	132	-0.74	004.06	0
004	Fiber (%)	0941	4.2900	0.22000	4.6146	0.44065	0.15697	132	-0.74	004.06	0
004	Fiber (%)	0294	4.3000	0.00000	4.6146	0.44065	0.15697	132	-0.71	004.07	0
004	Fiber (%)	0689	4.3000	0.20000	4.6146	0.44065	0.15697	132	-0.71	004.06	0
004	Fiber (%)	0009	4.3000	0.46000	4.6146	0.44065	0.15697	132	-0.71	004.07	0
004	Fiber (%)	0278	4.3000	0.20000	4.6146	0.44065	0.15697	132	-0.71	004.07	0
004	Fiber (%)	0681	4.3050	0.09000	4.6146	0.44065	0.15697	132	-0.70	004.00	0
004	Fiber (%)	0083	4.3100	0.18000	4.6146	0.44065	0.15697	132	-0.69	004.07	0
004	Fiber (%)	0884	4.3200	0.04000	4.6146	0.44065	0.15697	132	-0.67	004.00	0
004	Fiber (%)	0895	4.3250	0.01000	4.6146	0.44065	0.15697	132	-0.66	004.06	0
004	Fiber (%)	2063	4.3250	0.01000	4.6146	0.44065	0.15697	132	-0.66	004.06	0
004	Fiber (%)	0948	4.3250	0.07000	4.6146	0.44065	0.15697	132	-0.66	004.07	0
004	Fiber (%)	0425	4.3500	0.10000	4.6146	0.44065	0.15697	132	-0.60	004.00	0
004	Fiber (%)	2012	4.3500	0.30000	4.6146	0.44065	0.15697	132	-0.60	004.07	0
004	Fiber (%)	0921	4.3550	0.19000	4.6146	0.44065	0.15697	132	-0.59	004.03	0
004	Fiber (%)	0123	4.3700	0.04000	4.6146	0.44065	0.15697	132	-0.56	004.07	0
004	Fiber (%)	2076	4.3700	0.32000	4.6146	0.44065	0.15697	132	-0.56	004.00	0
004	Fiber (%)	0194	4.3750	0.03000	4.6146	0.44065	0.15697	132	-0.54	004.00	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			
004	Fiber (%)	0889	4.3950	0.09000	4.6146	0.44065	0.15697	132	-0.50	004.07	0
004	Fiber (%)	0164	4.4000	0.20000	4.6146	0.44065	0.15697	132	-0.49	004.00	0
004	Fiber (%)	0190	4.4000	0.20000	4.6146	0.44065	0.15697	132	-0.49	004.07	0
004	Fiber (%)	0682	4.4000	0.00000	4.6146	0.44065	0.15697	132	-0.49	004.07	0
004	Fiber (%)	0353	4.4250	0.01000	4.6146	0.44065	0.15697	132	-0.43	004.00	0
004	Fiber (%)	0918	4.4350	0.13000	4.6146	0.44065	0.15697	132	-0.41	004.06	0
004	Fiber (%)	0038	4.4500	0.02000	4.6146	0.44065	0.15697	132	-0.37	004.06	0
004	Fiber (%)	0413	4.4500	0.10000	4.6146	0.44065	0.15697	132	-0.37	004.07	0
004	Fiber (%)	0309	4.4554	0.10570	4.6146	0.44065	0.15697	132	-0.36	004.00	0
004	Fiber (%)	0027	4.4900	0.04000	4.6146	0.44065	0.15697	132	-0.28	004.06	0
004	Fiber (%)	0003	4.5100	0.00000	4.6146	0.44065	0.15697	132	-0.24	004.07	0
004	Fiber (%)	0849	4.5295	0.12100	4.6146	0.44065	0.15697	132	-0.19	004.07	0
004	Fiber (%)	0868	4.5300	0.06000	4.6146	0.44065	0.15697	132	-0.19	004.06	0
004	Fiber (%)	2023	4.5350	0.09000	4.6146	0.44065	0.15697	132	-0.18	004.00	0
004	Fiber (%)	0208	4.5450	0.39000	4.6146	0.44065	0.15697	132	-0.16	004.00	0
004	Fiber (%)	0202	4.5450	0.01000	4.6146	0.44065	0.15697	132	-0.16	004.07	0
004	Fiber (%)	0345	4.5500	0.10000	4.6146	0.44065	0.15697	132	-0.15	004.00	0
004	Fiber (%)	0511	4.5500	0.10000	4.6146	0.44065	0.15697	132	-0.15	004.00	0
004	Fiber (%)	0723	4.5612	0.00000	4.6146	0.44065	0.15697	132	-0.12	004.07	0
004	Fiber (%)	2062	4.5657	0.08260	4.6146	0.44065	0.15697	132	-0.11	004.06	0
004	Fiber (%)	0878	4.5700	0.08000	4.6146	0.44065	0.15697	132	-0.10	004.06	0
004	Fiber (%)	0968	4.5730	0.03200	4.6146	0.44065	0.15697	132	-0.09	004.06	0
004	Fiber (%)	2022	4.5750	0.17000	4.6146	0.44065	0.15697	132	-0.09	004.06	0
004	Fiber (%)	0205	4.5900	0.02000	4.6146	0.44065	0.15697	132	-0.06	004.06	0
004	Fiber (%)	0300	4.6060	0.08800	4.6146	0.44065	0.15697	132	-0.02	004.07	0
004	Fiber (%)	0407	4.6100	0.28000	4.6146	0.44065	0.15697	132	-0.01	004.07	0
004	Fiber (%)	0098	4.6150	0.03000	4.6146	0.44065	0.15697	132	0.00	004.07	0
004	Fiber (%)	0943	4.6200	0.30000	4.6146	0.44065	0.15697	132	0.01	004.00	0
004	Fiber (%)	0948	4.6300	0.02000	4.6146	0.44065	0.15697	132	0.03	004.06	0
004	Fiber (%)	0298	4.6400	0.02000	4.6146	0.44065	0.15697	132	0.06	004.00	0
004	Fiber (%)	0553	4.6450	0.21000	4.6146	0.44065	0.15697	132	0.07	004.11	0
004	Fiber (%)	0175	4.6500	0.10000	4.6146	0.44065	0.15697	132	0.08	004.00	0
004	Fiber (%)	0913	4.6600	0.62000	4.6146	0.44065	0.15697	132	0.10	004.03	0
004	Fiber (%)	0042	4.6600	0.06000	4.6146	0.44065	0.15697	132	0.10	004.07	0
004	Fiber (%)	0683	4.6800	0.10000	4.6146	0.44065	0.15697	132	0.15	004.07	0
004	Fiber (%)	0674	4.6850	0.21000	4.6146	0.44065	0.15697	132	0.16	004.06	0
004	Fiber (%)	0643	4.6850	0.13000	4.6146	0.44065	0.15697	132	0.16	004.07	0
004	Fiber (%)	0619	4.6900	0.40000	4.6146	0.44065	0.15697	132	0.17	004.07	0
004	Fiber (%)	0178	4.7000	0.36000	4.6146	0.44065	0.15697	132	0.19	004.07	0
004	Fiber (%)	0354	4.7100	0.02000	4.6146	0.44065	0.15697	132	0.22	004.00	0
004	Fiber (%)	0912	4.7300	0.04000	4.6146	0.44065	0.15697	132	0.26	004.07	0
004	Fiber (%)	0171	4.7750	0.27000	4.6146	0.44065	0.15697	132	0.36	004.00	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			
004	Fiber (%)	0226	4.8000	0.00000	4.6146	0.44065	0.15697	132	0.42	004.00	0
004	Fiber (%)	0939	4.8150	0.37000	4.6146	0.44065	0.15697	132	0.45	004.07	0
004	Fiber (%)	0033	4.8250	0.19000	4.6146	0.44065	0.15697	132	0.48	004.07	0
004	Fiber (%)	0893	4.8350	0.01000	4.6146	0.44065	0.15697	132	0.50	004.06	0
004	Fiber (%)	2080	4.8350	0.01000	4.6146	0.44065	0.15697	132	0.50	004.06	0
004	Fiber (%)	0089	4.8400	0.00000	4.6146	0.44065	0.15697	132	0.51	004.11	0
004	Fiber (%)	0019	4.8450	0.15000	4.6146	0.44065	0.15697	132	0.52	004.07	0
004	Fiber (%)	0581	4.8500	0.10000	4.6146	0.44065	0.15697	132	0.53	004.07	0
004	Fiber (%)	0045	4.9100	0.20000	4.6146	0.44065	0.15697	132	0.67	004.01	0
004	Fiber (%)	0852	4.9300	0.00000	4.6146	0.44065	0.15697	132	0.72	004.11	0
004	Fiber (%)	2065	4.9680	0.01000	4.6146	0.44065	0.15697	132	0.80	004.06	0
004	Fiber (%)	0297	4.9700	0.16000	4.6146	0.44065	0.15697	132	0.81	004.07	0
004	Fiber (%)	0015	4.9700	0.14000	4.6146	0.44065	0.15697	132	0.81	004.07	0
004	Fiber (%)	0520	4.9800	0.06000	4.6146	0.44065	0.15697	132	0.83	004.07	0
004	Fiber (%)	0598	4.9900	0.00000	4.6146	0.44065	0.15697	132	0.85	004.07	0
004	Fiber (%)	0229	5.0000	0.20000	4.6146	0.44065	0.15697	132	0.87	004.07	0
004	Fiber (%)	2006	5.0200	0.22000	4.6146	0.44065	0.15697	132	0.92	004.06	0
004	Fiber (%)	0870	5.0459	0.20590	4.6146	0.44065	0.15697	132	0.98	004.07	0
004	Fiber (%)	0676	5.0500	0.10000	4.6146	0.44065	0.15697	132	0.99	004.06	0
004	Fiber (%)	0265	5.0650	0.15000	4.6146	0.44065	0.15697	132	1.02	004.07	0
004	Fiber (%)	0004	5.1350	0.09000	4.6146	0.44065	0.15697	132	1.18	004.07	0
004	Fiber (%)	0529	5.1850	0.07000	4.6146	0.44065	0.15697	132	1.29	004.07	0
004	Fiber (%)	0937	5.2150	0.03000	4.6146	0.44065	0.15697	132	1.36	004.07	0
004	Fiber (%)	0354	5.2400	0.02000	4.6146	0.44065	0.15697	132	1.42	004.07	0
004	Fiber (%)	2011	5.3200	0.22000	4.6146	0.44065	0.15697	132	1.60	004.00	0
004	Fiber (%)	0695	5.3600	0.46000	4.6146	0.44065	0.15697	132	1.69	004.00	0
004	Fiber (%)	0609	5.4350	0.03000	4.6146	0.44065	0.15697	132	1.86	004.06	0
004	Fiber (%)	0951	5.4450	0.03000	4.6146	0.44065	0.15697	132	1.88	004.11	0
004	Fiber (%)	0845	5.4550	0.55000	4.6146	0.44065	0.15697	132	1.91	004.06	0
004	Fiber (%)	0504	5.4700	0.44000	4.6146	0.44065	0.15697	132	1.94	004.00	0
004	Fiber (%)	0510	5.5000	0.00000	4.6146	0.44065	0.15697	132	2.01	004.07	0
004	Fiber (%)	0693	5.5950	0.59000	4.6146	0.44065	0.15697	132	2.22	004.03	0
004	Fiber (%)	0673	5.6000	0.20000	4.6146	0.44065	0.15697	132	2.24	004.06	0
004	Fiber (%)	0536	5.6150	0.37000	4.6146	0.44065	0.15697	132	2.27	004.99	0
004	Fiber (%)	0646	5.6550	0.57000	4.6146	0.44065	0.15697	132	2.36	004.07	0
004	Fiber (%)	0848	5.6650	0.27000	4.6146	0.44065	0.15697	132	2.38	004.07	0
004	Fiber (%)	0951	5.7400	0.78000	4.6146	0.44065	0.15697	132	2.55	004.07	0
004	Fiber (%)	0728	5.8150	0.09000	4.6146	0.44065	0.15697	132	2.72	004.06	0
004	Fiber (%)	0563	5.8330	0.29800	4.6146	0.44065	0.15697	132	2.77	004.07	0
004	Fiber (%)	0552	5.9100	0.44000	4.6146	0.44065	0.15697	132	2.94	004.06	0
004	Fiber (%)	0337	5.9500	0.66000	4.6146	0.44065	0.15697	132	3.03	004.00	0
004	Fiber (%)	2053	5.9700	0.12000	4.6146	0.44065	0.15697	132	3.08	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 (%)	0904	6.0550	0.15000	4.6146	0.44065	0.15697	132	3.27	004.07	0
004	Fiber (%)	0144	7.0800	0.50000	4.6146	0.44065	0.15697	132	5.59	004.07	0
004	Fiber (%)	0242	8.3300	0.22000	4.6146	0.44065	0.15697	132	8.43	004.07	0
004	Fiber (%)	0861	7.1600	1.9800	4.6146	0.44065	0.15697	132	5.78	004.07	1
005	Ash (%)	0889	6.1650	0.17000	11.861	0.41901	0.16728	141	-13.59	005.11	0
005	Ash (%)	0951	7.0250	0.25000	11.861	0.41901	0.16728	141	-11.54	005.11	0
005	Ash (%)	0004	7.4450	0.03000	11.861	0.41901	0.16728	141	-10.54	005.00	0
005	Ash (%)	0297	7.7350	0.01000	11.861	0.41901	0.16728	141	-9.85	005.11	0
005	Ash (%)	2048	8.6445	0.08100	11.861	0.41901	0.16728	141	-7.68	005.00	0
005	Ash (%)	0885	8.9600	0.04000	11.861	0.41901	0.16728	141	-6.92	005.11	0
005	Ash (%)	0852	8.9950	0.07000	11.861	0.41901	0.16728	141	-6.84	005.11	0
005	Ash (%)	0278	9.6700	0.06000	11.861	0.41901	0.16728	141	-5.23	005.00	0
005	Ash (%)	0693	9.7500	1.9000	11.861	0.41901	0.16728	141	-5.04	005.00	0
005	Ash (%)	0049	9.8850	0.49000	11.861	0.41901	0.16728	141	-4.72	005.00	0
005	Ash (%)	0169	10.065	0.27000	11.861	0.41901	0.16728	141	-4.29	005.00	0
005	Ash (%)	0650	10.115	0.23000	11.861	0.41901	0.16728	141	-4.17	005.00	0
005	Ash (%)	0960	10.435	1.3700	11.861	0.41901	0.16728	141	-3.40	005.00	0
005	Ash (%)	0956	10.550	0.70000	11.861	0.41901	0.16728	141	-3.13	005.00	0
005	Ash (%)	0539	10.720	0.44000	11.861	0.41901	0.16728	141	-2.72	005.00	0
005	Ash (%)	0598	10.750	0.02000	11.861	0.41901	0.16728	141	-2.65	005.00	0
005	Ash (%)	0205	11.055	0.33000	11.861	0.41901	0.16728	141	-1.92	005.00	0
005	Ash (%)	0541	11.055	0.27000	11.861	0.41901	0.16728	141	-1.92	005.00	0
005	Ash (%)	0845	11.080	0.04000	11.861	0.41901	0.16728	141	-1.86	005.00	0
005	Ash (%)	0139	11.115	0.39000	11.861	0.41901	0.16728	141	-1.78	005.00	0
005	Ash (%)	0959	11.170	0.38000	11.861	0.41901	0.16728	141	-1.65	005.00	0
005	Ash (%)	0660	11.230	0.14000	11.861	0.41901	0.16728	141	-1.51	005.00	0
005	Ash (%)	0202	11.235	0.01000	11.861	0.41901	0.16728	141	-1.49	005.99	0
005	Ash (%)	0208	11.250	0.90000	11.861	0.41901	0.16728	141	-1.46	005.00	0
005	Ash (%)	0008	11.315	0.41000	11.861	0.41901	0.16728	141	-1.30	005.00	0
005	Ash (%)	0148	11.350	0.02000	11.861	0.41901	0.16728	141	-1.22	005.00	0
005	Ash (%)	0957	11.390	0.30000	11.861	0.41901	0.16728	141	-1.12	005.00	0
005	Ash (%)	0574	11.400	0.00000	11.861	0.41901	0.16728	141	-1.10	005.99	0
005	Ash (%)	0874	11.405	0.33000	11.861	0.41901	0.16728	141	-1.09	005.01	0
005	Ash (%)	0893	11.455	0.01000	11.861	0.41901	0.16728	141	-0.97	005.05	0
005	Ash (%)	0861	11.465	0.09000	11.861	0.41901	0.16728	141	-0.95	005.00	0
005	Ash (%)	0953	11.470	0.10000	11.861	0.41901	0.16728	141	-0.93	005.00	0
005	Ash (%)	0940	11.475	0.35000	11.861	0.41901	0.16728	141	-0.92	005.05	0
005	Ash (%)	0354	11.495	0.01000	11.861	0.41901	0.16728	141	-0.87	005.00	0
005	Ash (%)	0194	11.505	0.03000	11.861	0.41901	0.16728	141	-0.85	005.00	0
005	Ash (%)	0108	11.535	0.67000	11.861	0.41901	0.16728	141	-0.78	005.00	0
005	Ash (%)	0958	11.560	0.32000	11.861	0.41901	0.16728	141	-0.72	005.00	0
005	Ash (%)	0123	11.580	0.20000	11.861	0.41901	0.16728	141	-0.67	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005	Ash (%)	0175	11.610	0.08000	11.861	0.41901	0.16728	141	-0.60	005.00	0
005	Ash (%)	0425	11.630	0.08000	11.861	0.41901	0.16728	141	-0.55	005.00	0
005	Ash (%)	0968	11.631	0.05000	11.861	0.41901	0.16728	141	-0.55	005.00	0
005	Ash (%)	0623	11.660	0.10000	11.861	0.41901	0.16728	141	-0.48	005.00	0
005	Ash (%)	0089	11.695	0.01000	11.861	0.41901	0.16728	141	-0.40	005.00	0
005	Ash (%)	0142	11.700	0.24000	11.861	0.41901	0.16728	141	-0.38	005.00	0
005	Ash (%)	0918	11.705	0.31000	11.861	0.41901	0.16728	141	-0.37	005.00	0
005	Ash (%)	0622	11.709	0.10320	11.861	0.41901	0.16728	141	-0.36	005.00	0
005	Ash (%)	2023	11.710	0.04000	11.861	0.41901	0.16728	141	-0.36	005.99	0
005	Ash (%)	0682	11.750	0.00000	11.861	0.41901	0.16728	141	-0.26	005.00	0
005	Ash (%)	0897	11.750	0.10000	11.861	0.41901	0.16728	141	-0.26	005.05	0
005	Ash (%)	0001	11.757	0.14590	11.861	0.41901	0.16728	141	-0.25	005.00	0
005	Ash (%)	0723	11.758	0.00000	11.861	0.41901	0.16728	141	-0.25	005.00	0
005	Ash (%)	0618	11.785	0.25000	11.861	0.41901	0.16728	141	-0.18	005.00	0
005	Ash (%)	0265	11.790	0.10000	11.861	0.41901	0.16728	141	-0.17	005.00	0
005	Ash (%)	0552	11.800	0.00000	11.861	0.41901	0.16728	141	-0.15	005.00	0
005	Ash (%)	0337	11.805	0.29000	11.861	0.41901	0.16728	141	-0.13	005.00	0
005	Ash (%)	0563	11.823	0.11510	11.861	0.41901	0.16728	141	-0.09	005.00	0
005	Ash (%)	0651	11.826	0.01210	11.861	0.41901	0.16728	141	-0.08	005.00	0
005	Ash (%)	2042	11.840	0.00000	11.861	0.41901	0.16728	141	-0.05	005.05	0
005	Ash (%)	0297	11.850	0.10000	11.861	0.41901	0.16728	141	-0.03	005.00	0
005	Ash (%)	0098	11.860	0.26000	11.861	0.41901	0.16728	141	0.00	005.00	0
005	Ash (%)	0164	11.860	0.02000	11.861	0.41901	0.16728	141	0.00	005.00	0
005	Ash (%)	0510	11.860	0.06000	11.861	0.41901	0.16728	141	0.00	005.00	0
005	Ash (%)	0889	11.860	0.16000	11.861	0.41901	0.16728	141	0.00	005.05	0
005	Ash (%)	0407	11.870	0.28000	11.861	0.41901	0.16728	141	0.02	005.00	0
005	Ash (%)	0505	11.880	0.26000	11.861	0.41901	0.16728	141	0.05	005.00	0
005	Ash (%)	0880	11.885	0.57000	11.861	0.41901	0.16728	141	0.06	005.00	0
005	Ash (%)	0870	11.886	0.01570	11.861	0.41901	0.16728	141	0.06	005.00	0
005	Ash (%)	0536	11.895	0.05000	11.861	0.41901	0.16728	141	0.08	005.99	0
005	Ash (%)	0045	11.900	0.20000	11.861	0.41901	0.16728	141	0.09	005.00	0
005	Ash (%)	0298	11.910	0.02000	11.861	0.41901	0.16728	141	0.12	005.00	0
005	Ash (%)	0358	11.910	0.16000	11.861	0.41901	0.16728	141	0.12	005.00	0
005	Ash (%)	0609	11.910	0.08000	11.861	0.41901	0.16728	141	0.12	005.00	0
005	Ash (%)	0629	11.910	0.00000	11.861	0.41901	0.16728	141	0.12	005.99	0
005	Ash (%)	0948	11.935	0.13000	11.861	0.41901	0.16728	141	0.18	005.00	0
005	Ash (%)	0620	11.950	0.01000	11.861	0.41901	0.16728	141	0.21	005.00	0
005	Ash (%)	0083	11.955	0.15000	11.861	0.41901	0.16728	141	0.22	005.00	0
005	Ash (%)	0062	11.965	0.25000	11.861	0.41901	0.16728	141	0.25	005.00	0
005	Ash (%)	0937	11.975	0.01000	11.861	0.41901	0.16728	141	0.27	005.05	0
005	Ash (%)	0581	11.980	0.22000	11.861	0.41901	0.16728	141	0.28	005.00	0
005	Ash (%)	0878	11.980	0.10000	11.861	0.41901	0.16728	141	0.28	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 (%)	2063	11.980	0.02000	11.861	0.41901	0.16728	141	0.28	005.05	0
005	Ash (%)	0939	11.985	0.25000	11.861	0.41901	0.16728	141	0.30	005.00	0
005	Ash (%)	0294	12.000	0.00000	11.861	0.41901	0.16728	141	0.33	005.05	0
005	Ash (%)	0685	12.000	0.04000	11.861	0.41901	0.16728	141	0.33	005.05	0
005	Ash (%)	0728	12.000	0.02000	11.861	0.41901	0.16728	141	0.33	005.99	0
005	Ash (%)	0943	12.005	0.05000	11.861	0.41901	0.16728	141	0.34	005.00	0
005	Ash (%)	0242	12.005	0.09000	11.861	0.41901	0.16728	141	0.34	005.00	0
005	Ash (%)	0035	12.023	0.07500	11.861	0.41901	0.16728	141	0.39	005.00	0
005	Ash (%)	0553	12.025	0.21000	11.861	0.41901	0.16728	141	0.39	005.00	0
005	Ash (%)	0171	12.030	0.16000	11.861	0.41901	0.16728	141	0.40	005.00	0
005	Ash (%)	0187	12.040	0.02000	11.861	0.41901	0.16728	141	0.43	005.00	0
005	Ash (%)	2062	12.049	0.09380	11.861	0.41901	0.16728	141	0.45	005.05	0
005	Ash (%)	0413	12.050	0.30000	11.861	0.41901	0.16728	141	0.45	005.05	0
005	Ash (%)	0674	12.060	0.00000	11.861	0.41901	0.16728	141	0.47	005.00	0
005	Ash (%)	0675	12.065	0.05000	11.861	0.41901	0.16728	141	0.49	005.00	0
005	Ash (%)	0951	12.075	0.01000	11.861	0.41901	0.16728	141	0.51	005.05	0
005	Ash (%)	2006	12.085	0.07000	11.861	0.41901	0.16728	141	0.53	005.00	0
005	Ash (%)	0681	12.090	0.16000	11.861	0.41901	0.16728	141	0.55	005.00	0
005	Ash (%)	0186	12.100	0.00000	11.861	0.41901	0.16728	141	0.57	005.00	0
005	Ash (%)	0676	12.100	0.20000	11.861	0.41901	0.16728	141	0.57	005.99	0
005	Ash (%)	0849	12.111	0.03800	11.861	0.41901	0.16728	141	0.60	005.05	0
005	Ash (%)	2065	12.118	0.01000	11.861	0.41901	0.16728	141	0.61	005.05	0
005	Ash (%)	0695	12.132	0.04400	11.861	0.41901	0.16728	141	0.65	005.05	0
005	Ash (%)	0309	12.150	0.10000	11.861	0.41901	0.16728	141	0.69	005.00	0
005	Ash (%)	0590	12.150	0.10000	11.861	0.41901	0.16728	141	0.69	005.05	0
005	Ash (%)	0652	12.150	0.10000	11.861	0.41901	0.16728	141	0.69	005.99	0
005	Ash (%)	0178	12.150	0.12000	11.861	0.41901	0.16728	141	0.69	005.05	0
005	Ash (%)	0138	12.172	0.03300	11.861	0.41901	0.16728	141	0.74	005.00	0
005	Ash (%)	0100	12.180	0.28000	11.861	0.41901	0.16728	141	0.76	005.00	0
005	Ash (%)	0229	12.180	0.04000	11.861	0.41901	0.16728	141	0.76	005.00	0
005	Ash (%)	0903	12.180	0.02000	11.861	0.41901	0.16728	141	0.76	005.05	0
005	Ash (%)	0895	12.195	0.01000	11.861	0.41901	0.16728	141	0.80	005.05	0
005	Ash (%)	0673	12.200	0.40000	11.861	0.41901	0.16728	141	0.81	005.99	0
005	Ash (%)	0610	12.215	0.07000	11.861	0.41901	0.16728	141	0.84	005.02	0
005	Ash (%)	0683	12.230	0.20000	11.861	0.41901	0.16728	141	0.88	005.05	0
005	Ash (%)	0689	12.230	0.26000	11.861	0.41901	0.16728	141	0.88	005.05	0
005	Ash (%)	0884	12.230	0.20000	11.861	0.41901	0.16728	141	0.88	005.99	0
005	Ash (%)	0589	12.240	0.04000	11.861	0.41901	0.16728	141	0.90	005.00	0
005	Ash (%)	0852	12.240	0.06000	11.861	0.41901	0.16728	141	0.90	005.00	0
005	Ash (%)	0152	12.250	0.10000	11.861	0.41901	0.16728	141	0.93	005.00	0
005	Ash (%)	2018	12.265	0.01000	11.861	0.41901	0.16728	141	0.96	005.05	0
005	Ash (%)	2011	12.275	0.13000	11.861	0.41901	0.16728	141	0.99	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 (%)	0144	12.290	0.06000	11.861	0.41901	0.16728	141	1.02	005.00	0
005	Ash (%)	0038	12.310	0.02000	11.861	0.41901	0.16728	141	1.07	005.00	0
005	Ash (%)	0961	12.315	0.39000	11.861	0.41901	0.16728	141	1.08	005.00	0
005	Ash (%)	0615	12.320	0.18000	11.861	0.41901	0.16728	141	1.10	005.00	0
005	Ash (%)	0630	12.335	0.15000	11.861	0.41901	0.16728	141	1.13	005.00	0
005	Ash (%)	0226	12.350	0.10000	11.861	0.41901	0.16728	141	1.17	005.00	0
005	Ash (%)	0345	12.350	0.10000	11.861	0.41901	0.16728	141	1.17	005.00	0
005	Ash (%)	2022	12.355	0.01000	11.861	0.41901	0.16728	141	1.18	005.00	0
005	Ash (%)	0643	12.380	0.04000	11.861	0.41901	0.16728	141	1.24	005.00	0
005	Ash (%)	0520	12.390	0.12000	11.861	0.41901	0.16728	141	1.26	005.00	0
005	Ash (%)	0848	12.390	0.04000	11.861	0.41901	0.16728	141	1.26	005.00	0
005	Ash (%)	0913	12.395	0.05000	11.861	0.41901	0.16728	141	1.27	005.00	0
005	Ash (%)	0619	12.400	0.20000	11.861	0.41901	0.16728	141	1.29	005.05	0
005	Ash (%)	0885	12.415	0.35000	11.861	0.41901	0.16728	141	1.32	005.05	0
005	Ash (%)	2012	12.440	0.46000	11.861	0.41901	0.16728	141	1.38	005.00	0
005	Ash (%)	0904	12.440	0.12000	11.861	0.41901	0.16728	141	1.38	005.05	0
005	Ash (%)	0504	12.470	0.02000	11.861	0.41901	0.16728	141	1.45	005.00	0
005	Ash (%)	0646	12.535	0.33000	11.861	0.41901	0.16728	141	1.61	005.00	0
005	Ash (%)	0357	12.550	0.10000	11.861	0.41901	0.16728	141	1.64	005.00	0
005	Ash (%)	0353	597.68	1,170.6	11.861	0.41901	0.16728	141	1398.11	005.00	2
006	Total sugars (%)	0956	4.5500	0.10000	4.8500	0.20347	0.10000	4	-1.47	006.99	0
006	Total sugars (%)	0066	4.9100	0.22000	4.8500	0.20347	0.10000	4	0.29	006.00	0
006	Total sugars (%)	0407	4.9400	0.08000	4.8500	0.20347	0.10000	4	0.44	006.01	0
006	Total sugars (%)	0673	5.0000	0.00000	4.8500	0.20347	0.10000	4	0.74	006.03	0
008	Fiber (%)	0278	5.1500	0.10000	6.4128	0.52262	0.20598	52	-2.42	008.08	0
008	Fiber (%)	0178	5.3050	0.77000	6.4128	0.52262	0.20598	52	-2.12	008.08	0
008	Fiber (%)	0049	5.6200	0.18000	6.4128	0.52262	0.20598	52	-1.52	008.08	0
008	Fiber (%)	0511	5.6500	0.10000	6.4128	0.52262	0.20598	52	-1.46	008.99	0
008	Fiber (%)	0619	5.6900	0.20000	6.4128	0.52262	0.20598	52	-1.38	008.08	0
008	Fiber (%)	0918	5.7163	0.01610	6.4128	0.52262	0.20598	52	-1.33	008.08	0
008	Fiber (%)	0676	5.7750	0.01000	6.4128	0.52262	0.20598	52	-1.22	008.02	0
008	Fiber (%)	0358	5.7900	0.30000	6.4128	0.52262	0.20598	52	-1.19	008.08	0
008	Fiber (%)	0878	5.8300	0.04000	6.4128	0.52262	0.20598	52	-1.12	008.08	0
008	Fiber (%)	0042	6.0150	0.25000	6.4128	0.52262	0.20598	52	-0.76	008.08	0
008	Fiber (%)	0723	6.0300	0.00000	6.4128	0.52262	0.20598	52	-0.73	008.08	0
008	Fiber (%)	0939	6.0600	0.12000	6.4128	0.52262	0.20598	52	-0.68	008.02	0
008	Fiber (%)	0968	6.0900	0.42000	6.4128	0.52262	0.20598	52	-0.62	008.08	0
008	Fiber (%)	0309	6.0979	0.07450	6.4128	0.52262	0.20598	52	-0.60	008.02	0
008	Fiber (%)	0889	6.1250	0.05000	6.4128	0.52262	0.20598	52	-0.55	008.08	0
008	Fiber (%)	0357	6.1500	0.10000	6.4128	0.52262	0.20598	52	-0.50	008.08	0
008	Fiber (%)	0413	6.1500	0.10000	6.4128	0.52262	0.20598	52	-0.50	008.08	0
008	Fiber (%)	0675	6.2500	0.02000	6.4128	0.52262	0.20598	52	-0.31	008.02	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
008	Fiber (%)	0676	6.2500	0.50000	6.4128	0.52262	0.20598	52	-0.31	008.08	0
008	Fiber (%)	0001	6.2550	0.17000	6.4128	0.52262	0.20598	52	-0.30	008.08	0
008	Fiber (%)	0407	6.2600	0.14000	6.4128	0.52262	0.20598	52	-0.29	008.08	0
008	Fiber (%)	0037	6.3400	0.50000	6.4128	0.52262	0.20598	52	-0.14	008.08	0
008	Fiber (%)	0045	6.3550	0.19000	6.4128	0.52262	0.20598	52	-0.11	008.08	0
008	Fiber (%)	0861	6.3550	0.03000	6.4128	0.52262	0.20598	52	-0.11	008.08	0
008	Fiber (%)	0098	6.3700	0.52000	6.4128	0.52262	0.20598	52	-0.08	008.02	0
008	Fiber (%)	0148	6.3750	0.03000	6.4128	0.52262	0.20598	52	-0.07	008.02	0
008	Fiber (%)	0910	6.3850	0.17000	6.4128	0.52262	0.20598	52	-0.05	008.08	0
008	Fiber (%)	0504	6.4000	0.32000	6.4128	0.52262	0.20598	52	-0.02	008.02	0
008	Fiber (%)	0354	6.4100	0.02000	6.4128	0.52262	0.20598	52	-0.01	008.08	0
008	Fiber (%)	0294	6.4500	0.10000	6.4128	0.52262	0.20598	52	0.07	008.08	0
008	Fiber (%)	0066	6.4600	0.24000	6.4128	0.52262	0.20598	52	0.09	008.08	0
008	Fiber (%)	0035	6.4650	0.03000	6.4128	0.52262	0.20598	52	0.10	008.02	0
008	Fiber (%)	0726	6.5250	0.43000	6.4128	0.52262	0.20598	52	0.21	008.08	0
008	Fiber (%)	0148	6.6050	0.11000	6.4128	0.52262	0.20598	52	0.37	008.08	0
008	Fiber (%)	0083	6.6150	0.53000	6.4128	0.52262	0.20598	52	0.39	008.08	0
008	Fiber (%)	0870	6.6667	0.22050	6.4128	0.52262	0.20598	52	0.49	008.08	0
008	Fiber (%)	0510	6.7000	0.20000	6.4128	0.52262	0.20598	52	0.55	008.08	0
008	Fiber (%)	0265	6.7000	0.40000	6.4128	0.52262	0.20598	52	0.55	008.05	0
008	Fiber (%)	0353	6.7200	0.02000	6.4128	0.52262	0.20598	52	0.59	008.02	0
008	Fiber (%)	0004	6.7900	0.30000	6.4128	0.52262	0.20598	52	0.72	008.08	0
008	Fiber (%)	0164	6.8000	0.20000	6.4128	0.52262	0.20598	52	0.74	008.08	0
008	Fiber (%)	0581	6.8950	0.01000	6.4128	0.52262	0.20598	52	0.92	008.08	0
008	Fiber (%)	0226	7.0500	0.10000	6.4128	0.52262	0.20598	52	1.22	008.02	0
008	Fiber (%)	0646	7.1500	0.18000	6.4128	0.52262	0.20598	52	1.41	008.08	0
008	Fiber (%)	0015	7.2100	0.16000	6.4128	0.52262	0.20598	52	1.53	008.08	0
008	Fiber (%)	0728	7.2300	0.24000	6.4128	0.52262	0.20598	52	1.56	008.02	0
008	Fiber (%)	0187	7.3300	0.04000	6.4128	0.52262	0.20598	52	1.76	008.02	0
008	Fiber (%)	0904	7.4650	0.17000	6.4128	0.52262	0.20598	52	2.01	008.08	0
008	Fiber (%)	0297	7.4900	1.0600	6.4128	0.52262	0.20598	52	2.06	008.08	0
008	Fiber (%)	0693	7.8400	0.38000	6.4128	0.52262	0.20598	52	2.73	008.08	0
008	Fiber (%)	0609	7.8450	0.09000	6.4128	0.52262	0.20598	52	2.74	008.02	0
008	Fiber (%)	2012	8.0100	0.06000	6.4128	0.52262	0.20598	52	3.06	008.08	0
008	Fiber (%)	0956	6.3500	1.5000	6.4128	0.52262	0.20598	52	-0.12	008.08	1
008	Fiber (%)	0038	7.1100	1.3000	6.4128	0.52262	0.20598	52	1.33	008.02	1
009	Fiber (%)	0178	14.750	0.58000	18.006	1.0049	0.46155	49	-3.24	009.09	0
009	Fiber (%)	0619	15.900	0.60000	18.006	1.0049	0.46155	49	-2.10	009.09	0
009	Fiber (%)	0910	16.100	0.60000	18.006	1.0049	0.46155	49	-1.90	009.09	0
009	Fiber (%)	0413	16.250	0.30000	18.006	1.0049	0.46155	49	-1.75	009.09	0
009	Fiber (%)	0049	16.870	0.28000	18.006	1.0049	0.46155	49	-1.13	009.09	0
009	Fiber (%)	0723	16.880	0.00000	18.006	1.0049	0.46155	49	-1.12	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 (%)	0148	17.005	0.11000	18.006	1.0049	0.46155	49	-1.00	009.09	0
009	Fiber (%)	0956	17.100	2.0000	18.006	1.0049	0.46155	49	-0.90	009.09	0
009	Fiber (%)	0918	17.139	0.27710	18.006	1.0049	0.46155	49	-0.86	009.09	0
009	Fiber (%)	0226	17.200	0.20000	18.006	1.0049	0.46155	49	-0.80	009.07	0
009	Fiber (%)	0357	17.200	0.20000	18.006	1.0049	0.46155	49	-0.80	009.09	0
009	Fiber (%)	0878	17.255	0.41000	18.006	1.0049	0.46155	49	-0.75	009.09	0
009	Fiber (%)	0581	17.440	0.16000	18.006	1.0049	0.46155	49	-0.56	009.09	0
009	Fiber (%)	0037	17.450	0.28000	18.006	1.0049	0.46155	49	-0.55	009.09	0
009	Fiber (%)	0504	17.470	1.9000	18.006	1.0049	0.46155	49	-0.53	009.04	0
009	Fiber (%)	0889	17.495	0.21000	18.006	1.0049	0.46155	49	-0.51	009.99	0
009	Fiber (%)	0939	17.545	0.31000	18.006	1.0049	0.46155	49	-0.46	009.09	0
009	Fiber (%)	0278	17.550	0.70000	18.006	1.0049	0.46155	49	-0.45	009.09	0
009	Fiber (%)	0353	17.575	0.15000	18.006	1.0049	0.46155	49	-0.43	009.07	0
009	Fiber (%)	0870	17.584	0.25550	18.006	1.0049	0.46155	49	-0.42	009.09	0
009	Fiber (%)	0294	17.600	0.00000	18.006	1.0049	0.46155	49	-0.40	009.09	0
009	Fiber (%)	0354	17.635	0.01000	18.006	1.0049	0.46155	49	-0.37	009.09	0
009	Fiber (%)	0407	17.835	0.13000	18.006	1.0049	0.46155	49	-0.17	009.09	0
009	Fiber (%)	0164	17.900	0.00000	18.006	1.0049	0.46155	49	-0.11	009.09	0
009	Fiber (%)	0510	17.900	0.40000	18.006	1.0049	0.46155	49	-0.11	009.09	0
009	Fiber (%)	0001	18.110	0.66000	18.006	1.0049	0.46155	49	0.10	009.09	0
009	Fiber (%)	0309	18.124	0.25330	18.006	1.0049	0.46155	49	0.12	009.07	0
009	Fiber (%)	0098	18.150	0.30000	18.006	1.0049	0.46155	49	0.14	009.07	0
009	Fiber (%)	0066	18.255	0.45000	18.006	1.0049	0.46155	49	0.25	009.09	0
009	Fiber (%)	0038	18.360	0.84000	18.006	1.0049	0.46155	49	0.35	009.07	0
009	Fiber (%)	0265	18.400	0.60000	18.006	1.0049	0.46155	49	0.39	009.09	0
009	Fiber (%)	0726	18.405	0.19000	18.006	1.0049	0.46155	49	0.40	009.09	0
009	Fiber (%)	0083	18.445	0.75000	18.006	1.0049	0.46155	49	0.44	009.09	0
009	Fiber (%)	0889	18.530	0.08000	18.006	1.0049	0.46155	49	0.52	009.09	0
009	Fiber (%)	0693	18.535	0.09000	18.006	1.0049	0.46155	49	0.53	009.09	0
009	Fiber (%)	0297	18.540	1.5600	18.006	1.0049	0.46155	49	0.53	009.09	0
009	Fiber (%)	0045	18.600	0.00000	18.006	1.0049	0.46155	49	0.59	009.09	0
009	Fiber (%)	0673	18.700	0.40000	18.006	1.0049	0.46155	49	0.69	009.99	0
009	Fiber (%)	2012	18.815	0.33000	18.006	1.0049	0.46155	49	0.80	009.09	0
009	Fiber (%)	0187	18.850	0.20000	18.006	1.0049	0.46155	49	0.84	009.07	0
009	Fiber (%)	0646	19.185	0.67000	18.006	1.0049	0.46155	49	1.17	009.09	0
009	Fiber (%)	0968	19.355	0.87000	18.006	1.0049	0.46155	49	1.34	009.09	0
009	Fiber (%)	0955	19.400	0.80000	18.006	1.0049	0.46155	49	1.39	009.09	0
009	Fiber (%)	0676	19.535	0.45000	18.006	1.0049	0.46155	49	1.52	009.07	0
009	Fiber (%)	0675	19.555	0.27000	18.006	1.0049	0.46155	49	1.54	009.07	0
009	Fiber (%)	0904	19.850	1.3200	18.006	1.0049	0.46155	49	1.83	009.09	0
009	Fiber (%)	0609	20.220	0.04000	18.006	1.0049	0.46155	49	2.20	009.07	0
009	Fiber (%)	2011	20.365	1.0300	18.006	1.0049	0.46155	49	2.35	009.07	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			
009	Fiber (%)	0728	20.880	0.40000	18.006	1.0049	0.46155	49	2.86	009.99	0
009	Fiber (%)	0676	18.925	2.0300	18.006	1.0049	0.46155	49	0.91	009.09	1
009	Fiber (%)	0861	50.285	0.11000	18.006	1.0049	0.46155	49	32.12	009.09	2
010	Moisture (%)	0164	8.6750	0.17000	9.5583	0.55171	0.11800	15	-1.60	010.03	0
010	Moisture (%)	0168	8.8100	0.22000	9.5583	0.55171	0.11800	15	-1.36	010.99	0
010	Moisture (%)	0943	9.1400	0.12000	9.5583	0.55171	0.11800	15	-0.76	010.99	0
010	Moisture (%)	0889	9.2400	0.04000	9.5583	0.55171	0.11800	15	-0.58	010.11	0
010	Moisture (%)	0939	9.2900	0.10000	9.5583	0.55171	0.11800	15	-0.49	010.99	0
010	Moisture (%)	0948	9.3450	0.03000	9.5583	0.55171	0.11800	15	-0.39	010.99	0
010	Moisture (%)	0208	9.4700	0.66000	9.5583	0.55171	0.11800	15	-0.16	010.03	0
010	Moisture (%)	0884	9.4900	0.06000	9.5583	0.55171	0.11800	15	-0.12	010.99	0
010	Moisture (%)	0038	9.6450	0.03000	9.5583	0.55171	0.11800	15	0.16	010.11	0
010	Moisture (%)	0673	9.6500	0.10000	9.5583	0.55171	0.11800	15	0.17	010.99	0
010	Moisture (%)	0921	9.8450	0.07000	9.5583	0.55171	0.11800	15	0.52	010.99	0
010	Moisture (%)	0885	10.080	0.02000	9.5583	0.55171	0.11800	15	0.95	010.11	0
010	Moisture (%)	0951	10.150	0.04000	9.5583	0.55171	0.11800	15	1.07	010.11	0
010	Moisture (%)	0852	10.220	0.06000	9.5583	0.55171	0.11800	15	1.20	010.11	0
010	Moisture (%)	0405	10.315	0.05000	9.5583	0.55171	0.11800	15	1.37	010.99	0
010	Moisture (%)	0843	9.2650	0.71000	9.5583	0.55171	0.11800	15	-0.53	010.03	1
011	Loss on Drying (%)	0681	7.8550	0.31000	10.180	0.30025	0.11893	75	-7.74	011.03	0
011	Loss on Drying (%)	0553	8.3450	0.43000	10.180	0.30025	0.11893	75	-6.11	011.01	0
011	Loss on Drying (%)	2016	9.3050	0.59000	10.180	0.30025	0.11893	75	-2.92	011.01	0
011	Loss on Drying (%)	0874	9.3600	0.12000	10.180	0.30025	0.11893	75	-2.73	011.01	0
011	Loss on Drying (%)	0062	9.4150	0.01000	10.180	0.30025	0.11893	75	-2.55	011.01	0
011	Loss on Drying (%)	0598	9.6750	0.01000	10.180	0.30025	0.11893	75	-1.68	011.01	0
011	Loss on Drying (%)	0857	9.7000	0.20000	10.180	0.30025	0.11893	75	-1.60	011.99	0
011	Loss on Drying (%)	0589	9.7450	0.01000	10.180	0.30025	0.11893	75	-1.45	011.01	0
011	Loss on Drying (%)	0682	9.8000	0.00000	10.180	0.30025	0.11893	75	-1.27	011.01	0
011	Loss on Drying (%)	2006	9.8300	0.08000	10.180	0.30025	0.11893	75	-1.17	011.01	0
011	Loss on Drying (%)	0175	9.9000	0.00000	10.180	0.30025	0.11893	75	-0.93	011.01	0
011	Loss on Drying (%)	0294	9.9000	0.00000	10.180	0.30025	0.11893	75	-0.93	011.01	0
011	Loss on Drying (%)	0510	9.9000	0.00000	10.180	0.30025	0.11893	75	-0.93	011.01	0
011	Loss on Drying (%)	0843	9.9150	0.25000	10.180	0.30025	0.11893	75	-0.88	011.01	0
011	Loss on Drying (%)	0194	9.9250	0.03000	10.180	0.30025	0.11893	75	-0.85	011.01	0
011	Loss on Drying (%)	0574	9.9250	0.07000	10.180	0.30025	0.11893	75	-0.85	011.01	0
011	Loss on Drying (%)	0265	9.9500	0.10000	10.180	0.30025	0.11893	75	-0.77	011.01	0
011	Loss on Drying (%)	0675	9.9550	0.05000	10.180	0.30025	0.11893	75	-0.75	011.01	0
011	Loss on Drying (%)	0852	9.9850	0.03000	10.180	0.30025	0.11893	75	-0.65	011.99	0
011	Loss on Drying (%)	0226	10.000	0.20000	10.180	0.30025	0.11893	75	-0.60	011.01	0
011	Loss on Drying (%)	0650	10.005	0.25000	10.180	0.30025	0.11893	75	-0.58	011.01	0
011	Loss on Drying (%)	0942	10.010	0.14000	10.180	0.30025	0.11893	75	-0.57	011.02	0
011	Loss on Drying (%)	0685	10.015	0.01000	10.180	0.30025	0.11893	75	-0.55	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 (%)	0870	10.015	0.07590	10.180	0.30025	0.11893	75	-0.55	011.01	0
011	Loss on Drying (%)	0563	10.037	0.03650	10.180	0.30025	0.11893	75	-0.48	011.01	0
011	Loss on Drying (%)	0178	10.040	0.04000	10.180	0.30025	0.11893	75	-0.47	011.01	0
011	Loss on Drying (%)	0100	10.055	0.11000	10.180	0.30025	0.11893	75	-0.42	011.01	0
011	Loss on Drying (%)	0171	10.065	0.01000	10.180	0.30025	0.11893	75	-0.38	011.01	0
011	Loss on Drying (%)	0953	10.070	0.06000	10.180	0.30025	0.11893	75	-0.37	011.01	0
011	Loss on Drying (%)	0148	10.105	0.09000	10.180	0.30025	0.11893	75	-0.25	011.01	0
011	Loss on Drying (%)	0208	10.105	0.39000	10.180	0.30025	0.11893	75	-0.25	011.01	0
011	Loss on Drying (%)	0511	10.115	0.13000	10.180	0.30025	0.11893	75	-0.22	011.01	0
011	Loss on Drying (%)	0233	10.135	0.11000	10.180	0.30025	0.11893	75	-0.15	011.01	0
011	Loss on Drying (%)	0541	10.145	0.15000	10.180	0.30025	0.11893	75	-0.12	011.99	0
011	Loss on Drying (%)	0152	10.150	0.10000	10.180	0.30025	0.11893	75	-0.10	011.01	0
011	Loss on Drying (%)	0354	10.155	0.01000	10.180	0.30025	0.11893	75	-0.08	011.01	0
011	Loss on Drying (%)	0660	10.185	0.05000	10.180	0.30025	0.11893	75	0.02	011.01	0
011	Loss on Drying (%)	0138	10.186	0.06200	10.180	0.30025	0.11893	75	0.02	011.01	0
011	Loss on Drying (%)	0674	10.200	0.10000	10.180	0.30025	0.11893	75	0.07	011.01	0
011	Loss on Drying (%)	0723	10.200	0.00000	10.180	0.30025	0.11893	75	0.07	011.01	0
011	Loss on Drying (%)	0646	10.210	0.30000	10.180	0.30025	0.11893	75	0.10	011.01	0
011	Loss on Drying (%)	0880	10.250	0.70000	10.180	0.30025	0.11893	75	0.23	011.01	0
011	Loss on Drying (%)	0066	10.255	0.05000	10.180	0.30025	0.11893	75	0.25	011.01	0
011	Loss on Drying (%)	0961	10.260	0.16000	10.180	0.30025	0.11893	75	0.27	011.01	0
011	Loss on Drying (%)	0298	10.270	0.02000	10.180	0.30025	0.11893	75	0.30	011.01	0
011	Loss on Drying (%)	0620	10.273	0.04800	10.180	0.30025	0.11893	75	0.31	011.01	0
011	Loss on Drying (%)	0622	10.273	0.04260	10.180	0.30025	0.11893	75	0.31	011.01	0
011	Loss on Drying (%)	0008	10.285	0.43000	10.180	0.30025	0.11893	75	0.35	011.01	0
011	Loss on Drying (%)	0520	10.285	0.03000	10.180	0.30025	0.11893	75	0.35	011.01	0
011	Loss on Drying (%)	0164	10.310	0.06000	10.180	0.30025	0.11893	75	0.43	011.01	0
011	Loss on Drying (%)	0407	10.310	0.12000	10.180	0.30025	0.11893	75	0.43	011.01	0
011	Loss on Drying (%)	0968	10.318	0.01800	10.180	0.30025	0.11893	75	0.46	011.01	0
011	Loss on Drying (%)	0848	10.325	0.11000	10.180	0.30025	0.11893	75	0.48	011.01	0
011	Loss on Drying (%)	0358	10.340	0.50000	10.180	0.30025	0.11893	75	0.53	011.01	0
011	Loss on Drying (%)	0144	10.370	0.26000	10.180	0.30025	0.11893	75	0.63	011.01	0
011	Loss on Drying (%)	0039	10.375	0.00540	10.180	0.30025	0.11893	75	0.65	011.01	0
011	Loss on Drying (%)	0539	10.385	0.13000	10.180	0.30025	0.11893	75	0.68	011.01	0
011	Loss on Drying (%)	0651	10.402	0.00100	10.180	0.30025	0.11893	75	0.74	011.01	0
011	Loss on Drying (%)	0957	10.405	0.23000	10.180	0.30025	0.11893	75	0.75	011.01	0
011	Loss on Drying (%)	0913	10.430	0.16000	10.180	0.30025	0.11893	75	0.83	011.01	0
011	Loss on Drying (%)	0229	10.445	0.01000	10.180	0.30025	0.11893	75	0.88	011.01	0
011	Loss on Drying (%)	0098	10.465	0.01000	10.180	0.30025	0.11893	75	0.95	011.01	0
011	Loss on Drying (%)	0959	10.480	0.02000	10.180	0.30025	0.11893	75	1.00	011.01	0
011	Loss on Drying (%)	0309	10.500	0.40000	10.180	0.30025	0.11893	75	1.06	011.01	0
011	Loss on Drying (%)	0728	10.500	0.02000	10.180	0.30025	0.11893	75	1.06	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 (%)	2023	10.520	0.08000	10.180	0.30025	0.11893	75	1.13	011.02	0
011	Loss on Drying (%)	0205	10.535	0.01000	10.180	0.30025	0.11893	75	1.18	011.01	0
011	Loss on Drying (%)	0202	10.540	0.02000	10.180	0.30025	0.11893	75	1.20	011.01	0
011	Loss on Drying (%)	0541	10.565	0.09000	10.180	0.30025	0.11893	75	1.28	011.01	0
011	Loss on Drying (%)	0958	10.575	0.09000	10.180	0.30025	0.11893	75	1.31	011.01	0
011	Loss on Drying (%)	0123	10.645	0.05000	10.180	0.30025	0.11893	75	1.55	011.01	0
011	Loss on Drying (%)	0242	10.685	0.03000	10.180	0.30025	0.11893	75	1.68	011.01	0
011	Loss on Drying (%)	0108	10.760	0.26000	10.180	0.30025	0.11893	75	1.93	011.01	0
011	Loss on Drying (%)	0861	10.800	0.00000	10.180	0.30025	0.11893	75	2.06	011.01	0
011	Loss on Drying (%)	0552	11.230	0.04000	10.180	0.30025	0.11893	75	3.50	011.01	0
011	Loss on Drying (%)	2076	8.1000	1.6000	10.180	0.30025	0.11893	75	-6.93	011.99	1
011	Loss on Drying (%)	0960	10.155	0.87000	10.180	0.30025	0.11893	75	-0.08	011.01	1
012	Starch (%)	0178	25.100	0.00000	30.581	2.1870	0.44907	36	-2.51	012.00	0
012	Starch (%)	2006	27.785	0.01000	30.581	2.1870	0.44907	36	-1.28	012.00	0
012	Starch (%)	0870	27.985	1.0995	30.581	2.1870	0.44907	36	-1.19	012.01	0
012	Starch (%)	0682	28.090	0.00000	30.581	2.1870	0.44907	36	-1.14	012.00	0
012	Starch (%)	0265	28.100	1.4000	30.581	2.1870	0.44907	36	-1.13	012.01	0
012	Starch (%)	0676	28.370	0.66000	30.581	2.1870	0.44907	36	-1.01	012.01	0
012	Starch (%)	0278	28.500	0.20000	30.581	2.1870	0.44907	36	-0.95	012.04	0
012	Starch (%)	0407	28.895	0.07000	30.581	2.1870	0.44907	36	-0.77	012.03	0
012	Starch (%)	0160	28.900	1.6600	30.581	2.1870	0.44907	36	-0.77	012.04	0
012	Starch (%)	0510	29.050	0.50000	30.581	2.1870	0.44907	36	-0.70	012.04	0
012	Starch (%)	0918	29.313	1.5370	30.581	2.1870	0.44907	36	-0.58	012.01	0
012	Starch (%)	0098	29.350	0.50000	30.581	2.1870	0.44907	36	-0.56	012.03	0
012	Starch (%)	0723	29.409	0.00000	30.581	2.1870	0.44907	36	-0.54	012.00	0
012	Starch (%)	0955	29.500	1.0000	30.581	2.1870	0.44907	36	-0.49	012.02	0
012	Starch (%)	0910	29.900	0.60000	30.581	2.1870	0.44907	36	-0.31	012.99	0
012	Starch (%)	0673	30.150	0.50000	30.581	2.1870	0.44907	36	-0.20	012.00	0
012	Starch (%)	0951	30.215	0.65000	30.581	2.1870	0.44907	36	-0.17	012.00	0
012	Starch (%)	0948	30.615	0.11000	30.581	2.1870	0.44907	36	0.02	012.04	0
012	Starch (%)	0889	30.675	0.01000	30.581	2.1870	0.44907	36	0.04	012.03	0
012	Starch (%)	0354	30.680	0.16000	30.581	2.1870	0.44907	36	0.05	012.00	0
012	Starch (%)	0609	30.850	0.00000	30.581	2.1870	0.44907	36	0.12	012.00	0
012	Starch (%)	0689	31.100	0.00000	30.581	2.1870	0.44907	36	0.24	012.00	0
012	Starch (%)	0353	31.330	0.94000	30.581	2.1870	0.44907	36	0.34	012.04	0
012	Starch (%)	0619	31.350	0.30000	30.581	2.1870	0.44907	36	0.35	012.00	0
012	Starch (%)	0878	31.350	0.50000	30.581	2.1870	0.44907	36	0.35	012.00	0
012	Starch (%)	0683	31.515	0.57000	30.581	2.1870	0.44907	36	0.43	012.00	0
012	Starch (%)	0920	31.595	0.03000	30.581	2.1870	0.44907	36	0.46	012.00	0
012	Starch (%)	0939	31.950	0.30000	30.581	2.1870	0.44907	36	0.63	012.00	0
012	Starch (%)	2023	32.100	0.00000	30.581	2.1870	0.44907	36	0.69	012.00	0
012	Starch (%)	0889	32.660	0.02000	30.581	2.1870	0.44907	36	0.95	012.11	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			
012 Starch (%)		0297	33.370	0.20000	30.581	2.1870	0.44907	36	1.28	012.11	0
012 Starch (%)		0951	33.975	0.05000	30.581	2.1870	0.44907	36	1.55	012.11	0
012 Starch (%)		0008	35.200	1.8000	30.581	2.1870	0.44907	36	2.11	012.04	0
012 Starch (%)		0852	35.700	0.10000	30.581	2.1870	0.44907	36	2.34	012.11	0
012 Starch (%)		0297	35.925	0.43000	30.581	2.1870	0.44907	36	2.44	012.03	0
012 Starch (%)		0885	39.570	0.26000	30.581	2.1870	0.44907	36	4.11	012.11	0
012 Starch (%)		0956	31.050	2.7000	30.581	2.1870	0.44907	36	0.21	012.01	1
013 Fat (%)		0618	2.2550	0.11000	4.5530	0.48071	0.16239	61	-4.78	013.08	0
013 Fat (%)		0904	3.4050	0.29000	4.5530	0.48071	0.16239	61	-2.39	013.00	0
013 Fat (%)		0845	3.6000	0.22000	4.5530	0.48071	0.16239	61	-1.98	013.10	0
013 Fat (%)		0555	3.7000	0.20000	4.5530	0.48071	0.16239	61	-1.77	013.00	0
013 Fat (%)		0695	3.8500	0.30000	4.5530	0.48071	0.16239	61	-1.46	013.00	0
013 Fat (%)		0083	3.8800	0.10000	4.5530	0.48071	0.16239	61	-1.40	013.00	0
013 Fat (%)		0297	3.8900	0.06000	4.5530	0.48071	0.16239	61	-1.38	013.00	0
013 Fat (%)		0951	3.9550	0.05000	4.5530	0.48071	0.16239	61	-1.24	013.00	0
013 Fat (%)		0610	4.0000	0.08000	4.5530	0.48071	0.16239	61	-1.15	013.10	0
013 Fat (%)		0910	4.0750	0.31000	4.5530	0.48071	0.16239	61	-0.99	013.00	0
013 Fat (%)		0309	4.1000	0.00000	4.5530	0.48071	0.16239	61	-0.94	013.00	0
013 Fat (%)		0689	4.1500	0.30000	4.5530	0.48071	0.16239	61	-0.84	013.00	0
013 Fat (%)		2080	4.1500	0.10000	4.5530	0.48071	0.16239	61	-0.84	013.00	0
013 Fat (%)		0681	4.2100	0.00000	4.5530	0.48071	0.16239	61	-0.71	013.00	0
013 Fat (%)		0948	4.2450	0.27000	4.5530	0.48071	0.16239	61	-0.64	013.00	0
013 Fat (%)		0229	4.2500	0.50000	4.5530	0.48071	0.16239	61	-0.63	013.00	0
013 Fat (%)		0242	4.2650	0.07000	4.5530	0.48071	0.16239	61	-0.60	013.00	0
013 Fat (%)		0958	4.2700	0.38000	4.5530	0.48071	0.16239	61	-0.59	013.02	0
013 Fat (%)		0353	4.2850	0.11000	4.5530	0.48071	0.16239	61	-0.56	013.10	0
013 Fat (%)		0951	4.2850	0.01000	4.5530	0.48071	0.16239	61	-0.56	013.12	0
013 Fat (%)		0968	4.3355	0.14300	4.5530	0.48071	0.16239	61	-0.45	013.10	0
013 Fat (%)		2023	4.3700	0.04000	4.5530	0.48071	0.16239	61	-0.38	013.00	0
013 Fat (%)		0504	4.3750	0.13000	4.5530	0.48071	0.16239	61	-0.37	013.00	0
013 Fat (%)		0652	4.4000	0.00000	4.5530	0.48071	0.16239	61	-0.32	013.10	0
013 Fat (%)		0884	4.4250	0.19000	4.5530	0.48071	0.16239	61	-0.27	013.00	0
013 Fat (%)		0148	4.4650	0.13000	4.5530	0.48071	0.16239	61	-0.18	013.02	0
013 Fat (%)		0208	4.4700	0.34000	4.5530	0.48071	0.16239	61	-0.17	013.02	0
013 Fat (%)		0650	4.4900	0.04000	4.5530	0.48071	0.16239	61	-0.13	013.02	0
013 Fat (%)		2003	4.4950	0.13000	4.5530	0.48071	0.16239	61	-0.12	013.10	0
013 Fat (%)		0354	4.5450	0.05000	4.5530	0.48071	0.16239	61	-0.02	013.02	0
013 Fat (%)		0643	4.5450	0.01000	4.5530	0.48071	0.16239	61	-0.02	013.02	0
013 Fat (%)		0961	4.5850	0.03000	4.5530	0.48071	0.16239	61	0.07	013.12	0
013 Fat (%)		0673	4.6000	0.00000	4.5530	0.48071	0.16239	61	0.10	013.10	0
013 Fat (%)		0943	4.6150	0.07000	4.5530	0.48071	0.16239	61	0.13	013.02	0
013 Fat (%)		0955	4.6150	0.09000	4.5530	0.48071	0.16239	61	0.13	013.13	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 (%)	0098	4.6450	0.05000	4.5530	0.48071	0.16239	61	0.19	013.02	0
013	Fat (%)	0957	4.6750	0.05000	4.5530	0.48071	0.16239	61	0.25	013.02	0
013	Fat (%)	0675	4.6900	0.06000	4.5530	0.48071	0.16239	61	0.29	013.02	0
013	Fat (%)	0003	4.7050	0.73000	4.5530	0.48071	0.16239	61	0.32	013.13	0
013	Fat (%)	0202	4.7100	0.02000	4.5530	0.48071	0.16239	61	0.33	013.00	0
013	Fat (%)	0959	4.7200	0.22000	4.5530	0.48071	0.16239	61	0.35	013.02	0
013	Fat (%)	0921	4.7400	0.20000	4.5530	0.48071	0.16239	61	0.39	013.02	0
013	Fat (%)	0171	4.7550	0.09000	4.5530	0.48071	0.16239	61	0.42	013.02	0
013	Fat (%)	0676	4.8200	0.20000	4.5530	0.48071	0.16239	61	0.56	013.02	0
013	Fat (%)	0660	4.8200	0.04000	4.5530	0.48071	0.16239	61	0.56	013.10	0
013	Fat (%)	0870	4.8272	0.02290	4.5530	0.48071	0.16239	61	0.57	013.02	0
013	Fat (%)	0843	4.8800	0.22000	4.5530	0.48071	0.16239	61	0.68	013.02	0
013	Fat (%)	0164	4.8900	0.02000	4.5530	0.48071	0.16239	61	0.70	013.02	0
013	Fat (%)	0100	4.9450	0.25000	4.5530	0.48071	0.16239	61	0.82	013.02	0
013	Fat (%)	2076	5.0500	0.38000	4.5530	0.48071	0.16239	61	1.03	013.00	0
013	Fat (%)	0682	5.0800	0.00000	4.5530	0.48071	0.16239	61	1.10	013.02	0
013	Fat (%)	2016	5.1800	0.26000	4.5530	0.48071	0.16239	61	1.30	013.02	0
013	Fat (%)	0960	5.1950	0.15000	4.5530	0.48071	0.16239	61	1.34	013.02	0
013	Fat (%)	0861	5.2300	0.34000	4.5530	0.48071	0.16239	61	1.41	013.00	0
013	Fat (%)	2057	5.3400	0.00000	4.5530	0.48071	0.16239	61	1.64	013.02	0
013	Fat (%)	0265	5.4500	0.10000	4.5530	0.48071	0.16239	61	1.87	013.13	0
013	Fat (%)	0874	5.4900	0.08000	4.5530	0.48071	0.16239	61	1.95	013.00	0
013	Fat (%)	0581	5.4900	0.06000	4.5530	0.48071	0.16239	61	1.95	013.13	0
013	Fat (%)	0553	5.5800	0.72000	4.5530	0.48071	0.16239	61	2.14	013.02	0
013	Fat (%)	0337	5.8000	0.70000	4.5530	0.48071	0.16239	61	2.59	013.02	0
013	Fat (%)	2006	6.1550	0.09000	4.5530	0.48071	0.16239	61	3.33	013.10	0
013	Fat (%)	0008	4.4850	0.75000	4.5530	0.48071	0.16239	61	-0.14	013.02	1
015	Aluminum (mg / kg (ppm))	0171	0.00000	0.00000	65.810	18.997	3.5117	15	-3.46	015.41	0
015	Aluminum (mg / kg (ppm))	0297	43.500	7.0000	65.810	18.997	3.5117	15	-1.17	015.43	0
015	Aluminum (mg / kg (ppm))	0510	45.000	0.00000	65.810	18.997	3.5117	15	-1.10	015.43	0
015	Aluminum (mg / kg (ppm))	0049	52.070	0.76000	65.810	18.997	3.5117	15	-0.72	015.41	0
015	Aluminum (mg / kg (ppm))	0011	58.357	2.0880	65.810	18.997	3.5117	15	-0.39	015.41	0
015	Aluminum (mg / kg (ppm))	0425	58.970	0.04000	65.810	18.997	3.5117	15	-0.36	015.43	0
015	Aluminum (mg / kg (ppm))	0918	63.063	1.7759	65.810	18.997	3.5117	15	-0.14	015.43	0
015	Aluminum (mg / kg (ppm))	0168	66.725	13.150	65.810	18.997	3.5117	15	0.05	015.43	0
015	Aluminum (mg / kg (ppm))	0520	69.900	8.8000	65.810	18.997	3.5117	15	0.22	015.41	0
015	Aluminum (mg / kg (ppm))	0629	73.400	0.00000	65.810	18.997	3.5117	15	0.40	015.43	0
015	Aluminum (mg / kg (ppm))	0353	74.700	7.0600	65.810	18.997	3.5117	15	0.47	015.43	0
015	Aluminum (mg / kg (ppm))	0964	81.451	2.4010	65.810	18.997	3.5117	15	0.82	015.41	0
015	Aluminum (mg / kg (ppm))	0164	84.000	0.00000	65.810	18.997	3.5117	15	0.96	015.41	0
015	Aluminum (mg / kg (ppm))	0345	84.400	4.6000	65.810	18.997	3.5117	15	0.98	015.43	0
015	Aluminum (mg / kg (ppm))	0553	104.50	5.0000	65.810	18.997	3.5117	15	2.04	015.53	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			
015	Aluminum (mg / kg (ppm))	0560	56.500	19.400	65.810	18.997	3.5117	15	-0.49	015.42	1
017	Boron (mg / kg (ppm))	0297	4.0000	4.0000	6.8084	0.56094	0.71250	12	-5.01	017.43	0
017	Boron (mg / kg (ppm))	0037	5.6000	0.20000	6.8084	0.56094	0.71250	12	-2.15	017.43	0
017	Boron (mg / kg (ppm))	0510	6.0000	0.00000	6.8084	0.56094	0.71250	12	-1.44	017.43	0
017	Boron (mg / kg (ppm))	0345	6.5500	0.10000	6.8084	0.56094	0.71250	12	-0.46	017.43	0
017	Boron (mg / kg (ppm))	0294	6.7300	0.34000	6.8084	0.56094	0.71250	12	-0.14	017.42	0
017	Boron (mg / kg (ppm))	0560	6.8700	0.14000	6.8084	0.56094	0.71250	12	0.11	017.42	0
017	Boron (mg / kg (ppm))	0693	6.8750	0.19000	6.8084	0.56094	0.71250	12	0.12	017.42	0
017	Boron (mg / kg (ppm))	0358	6.9700	0.42000	6.8084	0.56094	0.71250	12	0.29	017.41	0
017	Boron (mg / kg (ppm))	0045	7.1150	0.43000	6.8084	0.56094	0.71250	12	0.55	017.42	0
017	Boron (mg / kg (ppm))	0918	7.2150	0.13000	6.8084	0.56094	0.71250	12	0.72	017.43	0
017	Boron (mg / kg (ppm))	0353	7.3650	0.77000	6.8084	0.56094	0.71250	12	0.99	017.43	0
017	Boron (mg / kg (ppm))	0049	8.4350	1.8300	6.8084	0.56094	0.71250	12	2.90	017.41	0
017	Boron (mg / kg (ppm))	0168	9.6910	5.1180	6.8084	0.56094	0.71250	12	5.14	017.43	1
019	Calcium (%)	0889	2.0300	0.06000	3.4846	0.17473	0.06906	147	-8.32	019.99	0
019	Calcium (%)	0405	2.8850	0.03000	3.4846	0.17473	0.06906	147	-3.43	019.41	0
019	Calcium (%)	0510	3.0300	0.02000	3.4846	0.17473	0.06906	147	-2.60	019.43	0
019	Calcium (%)	0884	3.0450	0.01000	3.4846	0.17473	0.06906	147	-2.52	019.31	0
019	Calcium (%)	0123	3.0950	0.13000	3.4846	0.17473	0.06906	147	-2.23	019.41	0
019	Calcium (%)	0946	3.1046	0.03250	3.4846	0.17473	0.06906	147	-2.17	019.31	0
019	Calcium (%)	0017	3.1150	0.21000	3.4846	0.17473	0.06906	147	-2.12	019.43	0
019	Calcium (%)	0152	3.1450	0.03000	3.4846	0.17473	0.06906	147	-1.94	019.31	0
019	Calcium (%)	0940	3.1600	0.02000	3.4846	0.17473	0.06906	147	-1.86	019.08	0
019	Calcium (%)	0354	3.1750	0.01000	3.4846	0.17473	0.06906	147	-1.77	019.31	0
019	Calcium (%)	0893	3.1850	0.01000	3.4846	0.17473	0.06906	147	-1.71	019.00	0
019	Calcium (%)	0504	3.2045	0.13500	3.4846	0.17473	0.06906	147	-1.60	019.32	0
019	Calcium (%)	0552	3.2050	0.09000	3.4846	0.17473	0.06906	147	-1.60	019.00	0
019	Calcium (%)	0948	3.2200	0.04000	3.4846	0.17473	0.06906	147	-1.51	019.31	0
019	Calcium (%)	0208	3.2357	0.30560	3.4846	0.17473	0.06906	147	-1.42	019.31	0
019	Calcium (%)	0337	3.2400	0.16000	3.4846	0.17473	0.06906	147	-1.40	019.00	0
019	Calcium (%)	0144	3.2500	0.08000	3.4846	0.17473	0.06906	147	-1.34	019.41	0
019	Calcium (%)	0520	3.2700	0.20000	3.4846	0.17473	0.06906	147	-1.23	019.41	0
019	Calcium (%)	0016	3.2700	0.04000	3.4846	0.17473	0.06906	147	-1.23	019.52	0
019	Calcium (%)	0553	3.2800	0.04000	3.4846	0.17473	0.06906	147	-1.17	019.41	0
019	Calcium (%)	0298	3.2800	0.02000	3.4846	0.17473	0.06906	147	-1.17	019.41	0
019	Calcium (%)	0563	3.2859	0.00870	3.4846	0.17473	0.06906	147	-1.14	019.31	0
019	Calcium (%)	0033	3.2900	0.06000	3.4846	0.17473	0.06906	147	-1.11	019.43	0
019	Calcium (%)	0623	3.3050	0.01000	3.4846	0.17473	0.06906	147	-1.03	019.00	0
019	Calcium (%)	0622	3.3078	0.03060	3.4846	0.17473	0.06906	147	-1.01	019.00	0
019	Calcium (%)	0205	3.3100	0.28000	3.4846	0.17473	0.06906	147	-1.00	019.42	0
019	Calcium (%)	0265	3.3100	0.04000	3.4846	0.17473	0.06906	147	-1.00	019.42	0
019	Calcium (%)	0297	3.3100	0.00000	3.4846	0.17473	0.06906	147	-1.00	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 (%)	0047	3.3300	0.08000	3.4846	0.17473	0.06906	147	-0.88	019.52	0
019	Calcium (%)	0651	3.3315	0.00300	3.4846	0.17473	0.06906	147	-0.88	019.00	0
019	Calcium (%)	0001	3.3540	0.05400	3.4846	0.17473	0.06906	147	-0.75	019.31	0
019	Calcium (%)	0294	3.3550	0.05000	3.4846	0.17473	0.06906	147	-0.74	019.42	0
019	Calcium (%)	0345	3.3650	0.03000	3.4846	0.17473	0.06906	147	-0.68	019.43	0
019	Calcium (%)	0148	3.3680	0.00800	3.4846	0.17473	0.06906	147	-0.67	019.41	0
019	Calcium (%)	0646	3.3700	0.10000	3.4846	0.17473	0.06906	147	-0.66	019.00	0
019	Calcium (%)	0629	3.3700	0.00000	3.4846	0.17473	0.06906	147	-0.66	019.08	0
019	Calcium (%)	0676	3.3700	0.02000	3.4846	0.17473	0.06906	147	-0.66	019.99	0
019	Calcium (%)	0918	3.3705	0.04700	3.4846	0.17473	0.06906	147	-0.65	019.43	0
019	Calcium (%)	0035	3.3730	0.04200	3.4846	0.17473	0.06906	147	-0.64	019.42	0
019	Calcium (%)	0008	3.3745	0.21700	3.4846	0.17473	0.06906	147	-0.63	019.43	0
019	Calcium (%)	0629	3.3750	0.03000	3.4846	0.17473	0.06906	147	-0.63	019.43	0
019	Calcium (%)	2053	3.3800	0.02000	3.4846	0.17473	0.06906	147	-0.60	019.42	0
019	Calcium (%)	0011	3.3840	0.01920	3.4846	0.17473	0.06906	147	-0.58	019.41	0
019	Calcium (%)	0590	3.3850	0.05000	3.4846	0.17473	0.06906	147	-0.57	019.08	0
019	Calcium (%)	0674	3.3950	0.01000	3.4846	0.17473	0.06906	147	-0.51	019.31	0
019	Calcium (%)	0108	3.4050	0.03000	3.4846	0.17473	0.06906	147	-0.46	019.31	0
019	Calcium (%)	2006	3.4070	0.06400	3.4846	0.17473	0.06906	147	-0.44	019.09	0
019	Calcium (%)	2006	3.4070	0.06400	3.4846	0.17473	0.06906	147	-0.44	019.99	0
019	Calcium (%)	0171	3.4100	0.08000	3.4846	0.17473	0.06906	147	-0.43	019.41	0
019	Calcium (%)	0014	3.4200	0.34000	3.4846	0.17473	0.06906	147	-0.37	019.31	0
019	Calcium (%)	0511	3.4200	0.02000	3.4846	0.17473	0.06906	147	-0.37	019.41	0
019	Calcium (%)	0154	3.4224	0.13590	3.4846	0.17473	0.06906	147	-0.36	019.52	0
019	Calcium (%)	0019	3.4300	0.30000	3.4846	0.17473	0.06906	147	-0.31	019.41	0
019	Calcium (%)	0089	3.4300	0.00000	3.4846	0.17473	0.06906	147	-0.31	019.41	0
019	Calcium (%)	0504	3.4310	0.35400	3.4846	0.17473	0.06906	147	-0.31	019.42	0
019	Calcium (%)	0505	3.4350	0.03000	3.4846	0.17473	0.06906	147	-0.28	019.31	0
019	Calcium (%)	0870	3.4355	0.16700	3.4846	0.17473	0.06906	147	-0.28	019.42	0
019	Calcium (%)	0233	3.4400	0.00000	3.4846	0.17473	0.06906	147	-0.26	019.31	0
019	Calcium (%)	2023	3.4400	0.08000	3.4846	0.17473	0.06906	147	-0.26	019.41	0
019	Calcium (%)	0027	3.4400	0.04000	3.4846	0.17473	0.06906	147	-0.26	019.43	0
019	Calcium (%)	0036	3.4435	0.12900	3.4846	0.17473	0.06906	147	-0.23	019.43	0
019	Calcium (%)	0536	3.4500	0.08000	3.4846	0.17473	0.06906	147	-0.20	019.02	0
019	Calcium (%)	0878	3.4550	0.01000	3.4846	0.17473	0.06906	147	-0.17	019.00	0
019	Calcium (%)	0937	3.4550	0.01000	3.4846	0.17473	0.06906	147	-0.17	019.00	0
019	Calcium (%)	0407	3.4550	0.03000	3.4846	0.17473	0.06906	147	-0.17	019.41	0
019	Calcium (%)	0226	3.4650	0.03000	3.4846	0.17473	0.06906	147	-0.11	019.41	0
019	Calcium (%)	0278	3.4650	0.11000	3.4846	0.17473	0.06906	147	-0.11	019.42	0
019	Calcium (%)	0572	3.4683	0.06350	3.4846	0.17473	0.06906	147	-0.09	019.53	0
019	Calcium (%)	0164	3.4700	0.18000	3.4846	0.17473	0.06906	147	-0.08	019.41	0
019	Calcium (%)	0045	3.4700	0.16000	3.4846	0.17473	0.06906	147	-0.08	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 (%)	0885	3.4750	0.05000	3.4846	0.17473	0.06906	147	-0.05	019.08	0
019	Calcium (%)	2065	3.4785	0.03700	3.4846	0.17473	0.06906	147	-0.03	019.00	0
019	Calcium (%)	0682	3.4800	0.00000	3.4846	0.17473	0.06906	147	-0.03	019.41	0
019	Calcium (%)	0723	3.4886	0.00000	3.4846	0.17473	0.06906	147	0.02	019.31	0
019	Calcium (%)	0683	3.4900	0.02000	3.4846	0.17473	0.06906	147	0.03	019.00	0
019	Calcium (%)	0074	3.4900	0.06000	3.4846	0.17473	0.06906	147	0.03	019.41	0
019	Calcium (%)	0139	3.4900	0.00000	3.4846	0.17473	0.06906	147	0.03	019.41	0
019	Calcium (%)	0620	3.4910	0.02500	3.4846	0.17473	0.06906	147	0.04	019.00	0
019	Calcium (%)	0229	3.5000	0.04000	3.4846	0.17473	0.06906	147	0.09	019.41	0
019	Calcium (%)	0042	3.5000	0.14000	3.4846	0.17473	0.06906	147	0.09	019.42	0
019	Calcium (%)	0849	3.5020	0.01600	3.4846	0.17473	0.06906	147	0.10	019.08	0
019	Calcium (%)	2042	3.5050	0.03000	3.4846	0.17473	0.06906	147	0.12	019.08	0
019	Calcium (%)	2062	3.5088	0.01840	3.4846	0.17473	0.06906	147	0.14	019.00	0
019	Calcium (%)	0353	3.5100	0.06000	3.4846	0.17473	0.06906	147	0.15	019.43	0
019	Calcium (%)	0689	3.5150	0.01000	3.4846	0.17473	0.06906	147	0.17	019.08	0
019	Calcium (%)	0910	3.5150	0.25000	3.4846	0.17473	0.06906	147	0.17	019.41	0
019	Calcium (%)	0687	3.5250	0.05000	3.4846	0.17473	0.06906	147	0.23	019.31	0
019	Calcium (%)	0175	3.5300	0.04000	3.4846	0.17473	0.06906	147	0.26	019.31	0
019	Calcium (%)	0004	3.5300	0.04000	3.4846	0.17473	0.06906	147	0.26	019.41	0
019	Calcium (%)	0186	3.5300	0.06000	3.4846	0.17473	0.06906	147	0.26	019.42	0
019	Calcium (%)	2022	3.5400	0.02000	3.4846	0.17473	0.06906	147	0.32	019.31	0
019	Calcium (%)	0038	3.5450	0.13000	3.4846	0.17473	0.06906	147	0.35	019.31	0
019	Calcium (%)	0037	3.5450	0.07000	3.4846	0.17473	0.06906	147	0.35	019.43	0
019	Calcium (%)	0413	3.5500	0.10000	3.4846	0.17473	0.06906	147	0.37	019.41	0
019	Calcium (%)	0964	3.5582	0.09590	3.4846	0.17473	0.06906	147	0.42	019.41	0
019	Calcium (%)	0169	3.5600	0.06000	3.4846	0.17473	0.06906	147	0.43	019.32	0
019	Calcium (%)	0897	3.5650	0.01000	3.4846	0.17473	0.06906	147	0.46	019.00	0
019	Calcium (%)	0358	3.5650	0.05000	3.4846	0.17473	0.06906	147	0.46	019.41	0
019	Calcium (%)	0598	3.5680	0.04000	3.4846	0.17473	0.06906	147	0.48	019.41	0
019	Calcium (%)	0675	3.5700	0.00000	3.4846	0.17473	0.06906	147	0.49	019.43	0
019	Calcium (%)	0868	3.5700	0.02000	3.4846	0.17473	0.06906	147	0.49	019.31	0
019	Calcium (%)	0098	3.5700	0.06000	3.4846	0.17473	0.06906	147	0.49	019.41	0
019	Calcium (%)	2006	3.5705	0.10300	3.4846	0.17473	0.06906	147	0.49	019.00	0
019	Calcium (%)	0142	3.5710	0.36800	3.4846	0.17473	0.06906	147	0.49	019.31	0
019	Calcium (%)	2011	3.5750	0.07000	3.4846	0.17473	0.06906	147	0.52	019.00	0
019	Calcium (%)	0939	3.5750	0.03000	3.4846	0.17473	0.06906	147	0.52	019.31	0
019	Calcium (%)	2018	3.5750	0.07000	3.4846	0.17473	0.06906	147	0.52	019.31	0
019	Calcium (%)	0003	3.5750	0.07000	3.4846	0.17473	0.06906	147	0.52	019.41	0
019	Calcium (%)	2012	3.5750	0.05000	3.4846	0.17473	0.06906	147	0.52	019.41	0
019	Calcium (%)	0242	3.5750	0.11000	3.4846	0.17473	0.06906	147	0.52	019.99	0
019	Calcium (%)	0357	3.5800	0.04000	3.4846	0.17473	0.06906	147	0.55	019.42	0
019	Calcium (%)	0968	3.5855	0.00500	3.4846	0.17473	0.06906	147	0.58	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 (%)	0168	3.5880	0.06400	3.4846	0.17473	0.06906	147	0.59	019.43	0
019	Calcium (%)	2063	3.6000	0.02000	3.4846	0.17473	0.06906	147	0.66	019.08	0
019	Calcium (%)	0138	3.6000	0.02400	3.4846	0.17473	0.06906	147	0.66	019.08	0
019	Calcium (%)	0673	3.6000	0.20000	3.4846	0.17473	0.06906	147	0.66	019.08	0
019	Calcium (%)	0049	3.6000	0.08000	3.4846	0.17473	0.06906	147	0.66	019.41	0
019	Calcium (%)	0560	3.6174	0.10140	3.4846	0.17473	0.06906	147	0.76	019.42	0
019	Calcium (%)	0098	3.6200	0.00000	3.4846	0.17473	0.06906	147	0.78	019.43	0
019	Calcium (%)	0010	3.6250	0.05000	3.4846	0.17473	0.06906	147	0.80	019.33	0
019	Calcium (%)	0006	3.6490	0.14800	3.4846	0.17473	0.06906	147	0.94	019.43	0
019	Calcium (%)	0202	3.6500	0.00000	3.4846	0.17473	0.06906	147	0.95	019.42	0
019	Calcium (%)	0695	3.6530	0.00600	3.4846	0.17473	0.06906	147	0.96	019.41	0
019	Calcium (%)	0903	3.6650	0.01000	3.4846	0.17473	0.06906	147	1.03	019.00	0
019	Calcium (%)	0650	3.6650	0.03000	3.4846	0.17473	0.06906	147	1.03	019.31	0
019	Calcium (%)	0036	3.6652	0.00180	3.4846	0.17473	0.06906	147	1.03	019.03	0
019	Calcium (%)	0895	3.7000	0.00000	3.4846	0.17473	0.06906	147	1.23	019.00	0
019	Calcium (%)	0300	3.7065	0.03300	3.4846	0.17473	0.06906	147	1.27	019.41	0
019	Calcium (%)	0208	3.7125	0.00300	3.4846	0.17473	0.06906	147	1.30	019.41	0
019	Calcium (%)	0178	3.7500	0.02000	3.4846	0.17473	0.06906	147	1.52	019.31	0
019	Calcium (%)	0066	3.7750	0.13000	3.4846	0.17473	0.06906	147	1.66	019.31	0
019	Calcium (%)	0692	3.7750	0.23000	3.4846	0.17473	0.06906	147	1.66	019.42	0
019	Calcium (%)	0848	3.7800	0.02000	3.4846	0.17473	0.06906	147	1.69	019.41	0
019	Calcium (%)	0693	3.7800	0.16000	3.4846	0.17473	0.06906	147	1.69	019.42	0
019	Calcium (%)	0038	3.7800	0.08000	3.4846	0.17473	0.06906	147	1.69	019.43	0
019	Calcium (%)	0187	3.7900	0.02000	3.4846	0.17473	0.06906	147	1.75	019.42	0
019	Calcium (%)	0083	3.8000	0.18000	3.4846	0.17473	0.06906	147	1.81	019.41	0
019	Calcium (%)	0852	3.8000	0.00000	3.4846	0.17473	0.06906	147	1.81	019.99	0
019	Calcium (%)	0425	3.8050	0.01000	3.4846	0.17473	0.06906	147	1.83	019.43	0
019	Calcium (%)	0190	3.8100	0.08000	3.4846	0.17473	0.06906	147	1.86	019.42	0
019	Calcium (%)	0619	3.8150	0.17000	3.4846	0.17473	0.06906	147	1.89	019.41	0
019	Calcium (%)	0726	3.8445	0.01300	3.4846	0.17473	0.06906	147	2.06	019.42	0
019	Calcium (%)	0904	3.8750	0.11000	3.4846	0.17473	0.06906	147	2.23	019.31	0
019	Calcium (%)	0100	3.8850	0.05000	3.4846	0.17473	0.06906	147	2.29	019.99	0
019	Calcium (%)	0852	4.0000	0.00000	3.4846	0.17473	0.06906	147	2.95	019.08	0
019	Calcium (%)	0194	4.3000	0.20000	3.4846	0.17473	0.06906	147	4.67	019.00	0
019	Calcium (%)	0609	4.4100	0.00000	3.4846	0.17473	0.06906	147	5.30	019.32	0
019	Calcium (%)	0555	3.2000	0.80000	3.4846	0.17473	0.06906	147	-1.63	019.42	1
019	Calcium (%)	0955	3.3800	0.42000	3.4846	0.17473	0.06906	147	-0.60	019.44	1
019	Calcium (%)	0874	1.7332	0.04030	3.4846	0.17473	0.06906	147	-10.02	019.31	2
021	Cobalt (mg / kg (ppm))	0693	0.00000	0.00000	0.65123	0.24995	0.06611	16	-2.61	021.00	0
021	Cobalt (mg / kg (ppm))	0098	0.41750	0.02500	0.65123	0.24995	0.06611	16	-0.94	021.53	0
021	Cobalt (mg / kg (ppm))	0619	0.44700	0.04800	0.65123	0.24995	0.06611	16	-0.82	021.41	0
021	Cobalt (mg / kg (ppm))	0555	0.45000	0.06000	0.65123	0.24995	0.06611	16	-0.81	021.52	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
021	Cobalt (mg / kg (ppm))	0918	0.45920	0.00600	0.65123	0.24995	0.06611	16	-0.77	021.53	0
021	Cobalt (mg / kg (ppm))	0910	0.48000	0.12000	0.65123	0.24995	0.06611	16	-0.69	021.52	0
021	Cobalt (mg / kg (ppm))	0011	0.60250	0.03400	0.65123	0.24995	0.06611	16	-0.19	021.41	0
021	Cobalt (mg / kg (ppm))	0560	0.61750	0.07700	0.65123	0.24995	0.06611	16	-0.13	021.42	0
021	Cobalt (mg / kg (ppm))	0510	0.62000	0.02000	0.65123	0.24995	0.06611	16	-0.12	021.43	0
021	Cobalt (mg / kg (ppm))	0689	0.70000	0.20000	0.65123	0.24995	0.06611	16	0.20	021.31	0
021	Cobalt (mg / kg (ppm))	0553	0.79650	0.12500	0.65123	0.24995	0.06611	16	0.58	021.53	0
021	Cobalt (mg / kg (ppm))	0164	0.83000	0.02000	0.65123	0.24995	0.06611	16	0.72	021.31	0
021	Cobalt (mg / kg (ppm))	0038	0.85000	0.10000	0.65123	0.24995	0.06611	16	0.80	021.43	0
021	Cobalt (mg / kg (ppm))	0939	0.92500	0.07000	0.65123	0.24995	0.06611	16	1.10	021.31	0
021	Cobalt (mg / kg (ppm))	0964	0.94075	0.05270	0.65123	0.24995	0.06611	16	1.16	021.41	0
021	Cobalt (mg / kg (ppm))	2022	2.4500	0.10000	0.65123	0.24995	0.06611	16	7.20	021.31	0
022	Copper (mg / kg (ppm))	2062	1.0000	0.00000	14.407	1.5839	0.80744	85	-8.46	022.31	0
022	Copper (mg / kg (ppm))	0037	9.1000	0.00000	14.407	1.5839	0.80744	85	-3.35	022.43	0
022	Copper (mg / kg (ppm))	0609	10.000	0.00000	14.407	1.5839	0.80744	85	-2.78	022.32	0
022	Copper (mg / kg (ppm))	0353	11.870	0.44000	14.407	1.5839	0.80744	85	-1.60	022.43	0
022	Copper (mg / kg (ppm))	0229	12.000	0.00000	14.407	1.5839	0.80744	85	-1.52	022.41	0
022	Copper (mg / kg (ppm))	0510	12.000	0.00000	14.407	1.5839	0.80744	85	-1.52	022.43	0
022	Copper (mg / kg (ppm))	0619	12.450	1.5000	14.407	1.5839	0.80744	85	-1.24	022.41	0
022	Copper (mg / kg (ppm))	0511	12.500	1.0000	14.407	1.5839	0.80744	85	-1.20	022.41	0
022	Copper (mg / kg (ppm))	0555	12.500	1.0000	14.407	1.5839	0.80744	85	-1.20	022.42	0
022	Copper (mg / kg (ppm))	0345	12.500	0.80000	14.407	1.5839	0.80744	85	-1.20	022.43	0
022	Copper (mg / kg (ppm))	0049	12.535	1.1900	14.407	1.5839	0.80744	85	-1.18	022.41	0
022	Copper (mg / kg (ppm))	0964	12.964	0.90500	14.407	1.5839	0.80744	85	-0.91	022.41	0
022	Copper (mg / kg (ppm))	0186	13.000	0.00000	14.407	1.5839	0.80744	85	-0.89	022.42	0
022	Copper (mg / kg (ppm))	0265	13.000	0.00000	14.407	1.5839	0.80744	85	-0.89	022.42	0
022	Copper (mg / kg (ppm))	0011	13.030	1.1700	14.407	1.5839	0.80744	85	-0.87	022.41	0
022	Copper (mg / kg (ppm))	0520	13.050	3.3000	14.407	1.5839	0.80744	85	-0.86	022.41	0
022	Copper (mg / kg (ppm))	0171	13.300	0.40000	14.407	1.5839	0.80744	85	-0.70	022.41	0
022	Copper (mg / kg (ppm))	0870	13.300	0.22000	14.407	1.5839	0.80744	85	-0.70	022.42	0
022	Copper (mg / kg (ppm))	2023	13.300	1.2000	14.407	1.5839	0.80744	85	-0.70	022.53	0
022	Copper (mg / kg (ppm))	0098	13.350	0.30000	14.407	1.5839	0.80744	85	-0.67	022.41	0
022	Copper (mg / kg (ppm))	2018	13.450	0.12000	14.407	1.5839	0.80744	85	-0.60	022.33	0
022	Copper (mg / kg (ppm))	0294	13.470	0.54000	14.407	1.5839	0.80744	85	-0.59	022.42	0
022	Copper (mg / kg (ppm))	0004	13.500	1.0000	14.407	1.5839	0.80744	85	-0.57	022.41	0
022	Copper (mg / kg (ppm))	0910	13.500	1.0000	14.407	1.5839	0.80744	85	-0.57	022.41	0
022	Copper (mg / kg (ppm))	0038	13.500	1.0000	14.407	1.5839	0.80744	85	-0.57	022.43	0
022	Copper (mg / kg (ppm))	0100	13.500	1.0000	14.407	1.5839	0.80744	85	-0.57	022.99	0
022	Copper (mg / kg (ppm))	0918	13.540	0.20000	14.407	1.5839	0.80744	85	-0.55	022.43	0
022	Copper (mg / kg (ppm))	0358	13.580	1.2000	14.407	1.5839	0.80744	85	-0.52	022.41	0
022	Copper (mg / kg (ppm))	0629	13.600	0.00000	14.407	1.5839	0.80744	85	-0.51	022.43	0
022	Copper (mg / kg (ppm))	0413	13.600	0.60000	14.407	1.5839	0.80744	85	-0.51	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))	0425	13.705	0.01000	14.407	1.5839	0.80744	85	-0.44	022.43	0
022	Copper (mg / kg (ppm))	0066	13.725	0.77000	14.407	1.5839	0.80744	85	-0.43	022.31	0
022	Copper (mg / kg (ppm))	0208	13.750	0.76000	14.407	1.5839	0.80744	85	-0.42	022.41	0
022	Copper (mg / kg (ppm))	0504	13.815	0.43000	14.407	1.5839	0.80744	85	-0.37	022.32	0
022	Copper (mg / kg (ppm))	0407	13.820	0.34000	14.407	1.5839	0.80744	85	-0.37	022.41	0
022	Copper (mg / kg (ppm))	0673	14.000	0.00000	14.407	1.5839	0.80744	85	-0.26	022.31	0
022	Copper (mg / kg (ppm))	0297	14.000	2.0000	14.407	1.5839	0.80744	85	-0.26	022.43	0
022	Copper (mg / kg (ppm))	0692	14.050	0.70000	14.407	1.5839	0.80744	85	-0.23	022.42	0
022	Copper (mg / kg (ppm))	0904	14.105	2.9900	14.407	1.5839	0.80744	85	-0.19	022.31	0
022	Copper (mg / kg (ppm))	0590	14.150	0.30000	14.407	1.5839	0.80744	85	-0.16	022.31	0
022	Copper (mg / kg (ppm))	0164	14.250	0.10000	14.407	1.5839	0.80744	85	-0.10	022.41	0
022	Copper (mg / kg (ppm))	0098	14.325	0.43000	14.407	1.5839	0.80744	85	-0.05	022.43	0
022	Copper (mg / kg (ppm))	0045	14.350	0.30000	14.407	1.5839	0.80744	85	-0.04	022.42	0
022	Copper (mg / kg (ppm))	0226	14.500	1.0000	14.407	1.5839	0.80744	85	0.06	022.41	0
022	Copper (mg / kg (ppm))	0405	14.500	1.0000	14.407	1.5839	0.80744	85	0.06	022.41	0
022	Copper (mg / kg (ppm))	0357	14.500	1.0000	14.407	1.5839	0.80744	85	0.06	022.42	0
022	Copper (mg / kg (ppm))	0968	14.500	1.0000	14.407	1.5839	0.80744	85	0.06	022.43	0
022	Copper (mg / kg (ppm))	0555	14.500	3.0000	14.407	1.5839	0.80744	85	0.06	022.52	0
022	Copper (mg / kg (ppm))	0948	14.540	0.42000	14.407	1.5839	0.80744	85	0.08	022.33	0
022	Copper (mg / kg (ppm))	0939	14.550	0.08000	14.407	1.5839	0.80744	85	0.09	022.31	0
022	Copper (mg / kg (ppm))	0148	14.550	0.30000	14.407	1.5839	0.80744	85	0.09	022.41	0
022	Copper (mg / kg (ppm))	0682	14.600	0.00000	14.407	1.5839	0.80744	85	0.12	022.41	0
022	Copper (mg / kg (ppm))	0505	14.650	0.90000	14.407	1.5839	0.80744	85	0.15	022.31	0
022	Copper (mg / kg (ppm))	0868	14.650	0.30000	14.407	1.5839	0.80744	85	0.15	022.31	0
022	Copper (mg / kg (ppm))	0572	14.670	0.44000	14.407	1.5839	0.80744	85	0.17	022.53	0
022	Copper (mg / kg (ppm))	0190	14.775	0.01000	14.407	1.5839	0.80744	85	0.23	022.42	0
022	Copper (mg / kg (ppm))	0560	14.900	1.2000	14.407	1.5839	0.80744	85	0.31	022.42	0
022	Copper (mg / kg (ppm))	0083	15.000	2.0000	14.407	1.5839	0.80744	85	0.37	022.41	0
022	Copper (mg / kg (ppm))	0208	15.300	2.2000	14.407	1.5839	0.80744	85	0.56	022.31	0
022	Copper (mg / kg (ppm))	0689	15.300	2.6000	14.407	1.5839	0.80744	85	0.56	022.31	0
022	Copper (mg / kg (ppm))	0598	15.410	0.36000	14.407	1.5839	0.80744	85	0.63	022.41	0
022	Copper (mg / kg (ppm))	2022	15.450	0.10000	14.407	1.5839	0.80744	85	0.66	022.31	0
022	Copper (mg / kg (ppm))	0038	15.500	1.0000	14.407	1.5839	0.80744	85	0.69	022.32	0
022	Copper (mg / kg (ppm))	0242	15.500	1.0000	14.407	1.5839	0.80744	85	0.69	022.99	0
022	Copper (mg / kg (ppm))	0168	15.595	0.51000	14.407	1.5839	0.80744	85	0.75	022.43	0
022	Copper (mg / kg (ppm))	0675	15.645	2.0700	14.407	1.5839	0.80744	85	0.78	022.43	0
022	Copper (mg / kg (ppm))	0278	15.700	1.0000	14.407	1.5839	0.80744	85	0.82	022.42	0
022	Copper (mg / kg (ppm))	0300	15.738	0.67700	14.407	1.5839	0.80744	85	0.84	022.41	0
022	Copper (mg / kg (ppm))	0674	15.980	0.00000	14.407	1.5839	0.80744	85	0.99	022.31	0
022	Copper (mg / kg (ppm))	0074	16.000	2.0000	14.407	1.5839	0.80744	85	1.01	022.41	0
022	Copper (mg / kg (ppm))	0035	16.075	2.0900	14.407	1.5839	0.80744	85	1.05	022.42	0
022	Copper (mg / kg (ppm))	2012	16.130	2.1200	14.407	1.5839	0.80744	85	1.09	022.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022	Copper (mg / kg (ppm))	0178	16.135	0.13000	14.407	1.5839	0.80744	85	1.09	022.31	0
022	Copper (mg / kg (ppm))	0693	16.290	2.4000	14.407	1.5839	0.80744	85	1.19	022.42	0
022	Copper (mg / kg (ppm))	0563	16.380	0.78000	14.407	1.5839	0.80744	85	1.25	022.31	0
022	Copper (mg / kg (ppm))	0027	16.763	0.06100	14.407	1.5839	0.80744	85	1.49	022.43	0
022	Copper (mg / kg (ppm))	0354	16.860	0.20000	14.407	1.5839	0.80744	85	1.55	022.31	0
022	Copper (mg / kg (ppm))	0008	17.065	0.01000	14.407	1.5839	0.80744	85	1.68	022.43	0
022	Copper (mg / kg (ppm))	0646	17.250	0.50000	14.407	1.5839	0.80744	85	1.79	022.31	0
022	Copper (mg / kg (ppm))	0202	17.975	0.01000	14.407	1.5839	0.80744	85	2.25	022.42	0
022	Copper (mg / kg (ppm))	0723	18.837	0.00000	14.407	1.5839	0.80744	85	2.80	022.31	0
022	Copper (mg / kg (ppm))	0003	19.000	0.00000	14.407	1.5839	0.80744	85	2.90	022.41	0
022	Copper (mg / kg (ppm))	0695	19.686	0.57900	14.407	1.5839	0.80744	85	3.33	022.41	0
022	Copper (mg / kg (ppm))	0726	20.000	4.0000	14.407	1.5839	0.80744	85	3.53	022.42	0
022	Copper (mg / kg (ppm))	0187	32.085	0.37000	14.407	1.5839	0.80744	85	11.16	022.42	0
022	Copper (mg / kg (ppm))	0042	21.300	14.000	14.407	1.5839	0.80744	85	4.35	022.42	1
023	Fluorine (mg / kg (ppm))	0619	7.6000	0.04000			0.04000	1			
025	Iron (mg / kg (ppm))	0297	106.50	3.0000	148.26	13.713	3.9846	82	-3.04	025.43	0
025	Iron (mg / kg (ppm))	0948	112.48	0.12000	148.26	13.713	3.9846	82	-2.61	025.33	0
025	Iron (mg / kg (ppm))	0918	123.06	2.3700	148.26	13.713	3.9846	82	-1.84	025.43	0
025	Iron (mg / kg (ppm))	0870	126.95	4.7000	148.26	13.713	3.9846	82	-1.55	025.42	0
025	Iron (mg / kg (ppm))	0510	127.00	0.00000	148.26	13.713	3.9846	82	-1.55	025.43	0
025	Iron (mg / kg (ppm))	0226	129.00	10.000	148.26	13.713	3.9846	82	-1.40	025.41	0
025	Iron (mg / kg (ppm))	0692	129.50	1.0000	148.26	13.713	3.9846	82	-1.37	025.42	0
025	Iron (mg / kg (ppm))	0345	130.50	3.0000	148.26	13.713	3.9846	82	-1.29	025.43	0
025	Iron (mg / kg (ppm))	0037	131.50	0.20000	148.26	13.713	3.9846	82	-1.22	025.43	0
025	Iron (mg / kg (ppm))	0560	131.75	7.7000	148.26	13.713	3.9846	82	-1.20	025.42	0
025	Iron (mg / kg (ppm))	0083	133.50	5.0000	148.26	13.713	3.9846	82	-1.08	025.41	0
025	Iron (mg / kg (ppm))	0695	133.81	0.84800	148.26	13.713	3.9846	82	-1.05	025.41	0
025	Iron (mg / kg (ppm))	0337	134.65	9.0900	148.26	13.713	3.9846	82	-0.99	025.32	0
025	Iron (mg / kg (ppm))	0520	135.50	5.0000	148.26	13.713	3.9846	82	-0.93	025.41	0
025	Iron (mg / kg (ppm))	0413	136.50	3.0000	148.26	13.713	3.9846	82	-0.86	025.42	0
025	Iron (mg / kg (ppm))	0511	137.00	6.0000	148.26	13.713	3.9846	82	-0.82	025.41	0
025	Iron (mg / kg (ppm))	0242	137.00	4.0000	148.26	13.713	3.9846	82	-0.82	025.99	0
025	Iron (mg / kg (ppm))	2023	137.50	1.0000	148.26	13.713	3.9846	82	-0.78	025.43	0
025	Iron (mg / kg (ppm))	0100	137.50	7.0000	148.26	13.713	3.9846	82	-0.78	025.99	0
025	Iron (mg / kg (ppm))	0300	137.96	4.1860	148.26	13.713	3.9846	82	-0.75	025.41	0
025	Iron (mg / kg (ppm))	0910	138.00	4.0000	148.26	13.713	3.9846	82	-0.75	025.41	0
025	Iron (mg / kg (ppm))	2012	138.13	0.26000	148.26	13.713	3.9846	82	-0.74	025.41	0
025	Iron (mg / kg (ppm))	0011	139.04	1.7550	148.26	13.713	3.9846	82	-0.67	025.41	0
025	Iron (mg / kg (ppm))	0171	139.50	5.0000	148.26	13.713	3.9846	82	-0.64	025.41	0
025	Iron (mg / kg (ppm))	0673	140.50	1.0000	148.26	13.713	3.9846	82	-0.57	025.31	0
025	Iron (mg / kg (ppm))	0675	140.83	4.0800	148.26	13.713	3.9846	82	-0.54	025.43	0
025	Iron (mg / kg (ppm))	0164	141.00	2.0000	148.26	13.713	3.9846	82	-0.53	025.41	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			
025	Iron (mg / kg (ppm))	0405	141.50	3.0000	148.26	13.713	3.9846	82	-0.49	025.41	0
025	Iron (mg / kg (ppm))	0265	142.00	8.0000	148.26	13.713	3.9846	82	-0.46	025.42	0
025	Iron (mg / kg (ppm))	0407	143.91	0.88000	148.26	13.713	3.9846	82	-0.32	025.41	0
025	Iron (mg / kg (ppm))	0148	145.20	1.2000	148.26	13.713	3.9846	82	-0.22	025.41	0
025	Iron (mg / kg (ppm))	0619	145.50	1.0000	148.26	13.713	3.9846	82	-0.20	025.41	0
025	Iron (mg / kg (ppm))	0555	146.50	13.000	148.26	13.713	3.9846	82	-0.13	025.52	0
025	Iron (mg / kg (ppm))	0358	146.51	7.1500	148.26	13.713	3.9846	82	-0.13	025.41	0
025	Iron (mg / kg (ppm))	0098	146.80	2.4000	148.26	13.713	3.9846	82	-0.11	025.41	0
025	Iron (mg / kg (ppm))	2022	146.90	1.2000	148.26	13.713	3.9846	82	-0.10	025.31	0
025	Iron (mg / kg (ppm))	0553	147.00	2.0000	148.26	13.713	3.9846	82	-0.09	025.41	0
025	Iron (mg / kg (ppm))	2018	147.26	9.4400	148.26	13.713	3.9846	82	-0.07	025.33	0
025	Iron (mg / kg (ppm))	0098	147.75	1.7000	148.26	13.713	3.9846	82	-0.04	025.43	0
025	Iron (mg / kg (ppm))	0505	148.00	4.0000	148.26	13.713	3.9846	82	-0.02	025.31	0
025	Iron (mg / kg (ppm))	0074	148.00	0.00000	148.26	13.713	3.9846	82	-0.02	025.41	0
025	Iron (mg / kg (ppm))	0229	149.00	2.0000	148.26	13.713	3.9846	82	0.05	025.41	0
025	Iron (mg / kg (ppm))	0904	149.08	11.800	148.26	13.713	3.9846	82	0.06	025.31	0
025	Iron (mg / kg (ppm))	0168	149.15	1.1000	148.26	13.713	3.9846	82	0.07	025.43	0
025	Iron (mg / kg (ppm))	0693	149.36	10.170	148.26	13.713	3.9846	82	0.08	025.42	0
025	Iron (mg / kg (ppm))	0294	149.42	2.2400	148.26	13.713	3.9846	82	0.08	025.42	0
025	Iron (mg / kg (ppm))	0723	150.06	0.00000	148.26	13.713	3.9846	82	0.13	025.31	0
025	Iron (mg / kg (ppm))	0049	150.37	5.9400	148.26	13.713	3.9846	82	0.15	025.41	0
025	Iron (mg / kg (ppm))	0278	151.00	12.000	148.26	13.713	3.9846	82	0.20	025.42	0
025	Iron (mg / kg (ppm))	0939	151.54	0.24000	148.26	13.713	3.9846	82	0.24	025.31	0
025	Iron (mg / kg (ppm))	0689	151.75	8.1000	148.26	13.713	3.9846	82	0.25	025.31	0
025	Iron (mg / kg (ppm))	0598	151.95	1.3000	148.26	13.713	3.9846	82	0.27	025.41	0
025	Iron (mg / kg (ppm))	0563	153.00	2.0000	148.26	13.713	3.9846	82	0.35	025.31	0
025	Iron (mg / kg (ppm))	0038	153.00	6.0000	148.26	13.713	3.9846	82	0.35	025.43	0
025	Iron (mg / kg (ppm))	0425	153.50	0.00000	148.26	13.713	3.9846	82	0.38	025.43	0
025	Iron (mg / kg (ppm))	0004	154.00	6.0000	148.26	13.713	3.9846	82	0.42	025.41	0
025	Iron (mg / kg (ppm))	0646	154.50	5.0000	148.26	13.713	3.9846	82	0.46	025.31	0
025	Iron (mg / kg (ppm))	0186	154.50	3.0000	148.26	13.713	3.9846	82	0.46	025.42	0
025	Iron (mg / kg (ppm))	0008	156.45	15.900	148.26	13.713	3.9846	82	0.60	025.43	0
025	Iron (mg / kg (ppm))	0868	157.00	0.00000	148.26	13.713	3.9846	82	0.64	025.31	0
025	Iron (mg / kg (ppm))	0045	157.00	8.0000	148.26	13.713	3.9846	82	0.64	025.42	0
025	Iron (mg / kg (ppm))	0035	157.50	6.6000	148.26	13.713	3.9846	82	0.67	025.42	0
025	Iron (mg / kg (ppm))	2062	157.76	1.3160	148.26	13.713	3.9846	82	0.69	025.31	0
025	Iron (mg / kg (ppm))	0208	158.50	1.0000	148.26	13.713	3.9846	82	0.75	025.31	0
025	Iron (mg / kg (ppm))	0353	158.60	2.8000	148.26	13.713	3.9846	82	0.75	025.43	0
025	Iron (mg / kg (ppm))	0964	159.01	11.570	148.26	13.713	3.9846	82	0.78	025.41	0
025	Iron (mg / kg (ppm))	0154	159.35	1.3200	148.26	13.713	3.9846	82	0.81	025.52	0
025	Iron (mg / kg (ppm))	0042	159.50	3.0000	148.26	13.713	3.9846	82	0.82	025.42	0
025	Iron (mg / kg (ppm))	0178	160.25	4.9000	148.26	13.713	3.9846	82	0.87	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))	0726	161.50	7.0000	148.26	13.713	3.9846	82	0.97	025.42	0
025	Iron (mg / kg (ppm))	0190	162.32	0.17000	148.26	13.713	3.9846	82	1.03	025.42	0
025	Iron (mg / kg (ppm))	0874	163.50	5.0000	148.26	13.713	3.9846	82	1.11	025.31	0
025	Iron (mg / kg (ppm))	0504	165.00	0.40000	148.26	13.713	3.9846	82	1.22	025.32	0
025	Iron (mg / kg (ppm))	0682	166.60	0.00000	148.26	13.713	3.9846	82	1.34	025.41	0
025	Iron (mg / kg (ppm))	0038	169.50	1.0000	148.26	13.713	3.9846	82	1.55	025.31	0
025	Iron (mg / kg (ppm))	0175	172.00	4.0000	148.26	13.713	3.9846	82	1.73	025.31	0
025	Iron (mg / kg (ppm))	0208	173.35	4.7000	148.26	13.713	3.9846	82	1.83	025.41	0
025	Iron (mg / kg (ppm))	0968	175.00	2.0000	148.26	13.713	3.9846	82	1.95	025.43	0
025	Iron (mg / kg (ppm))	0066	177.74	6.6600	148.26	13.713	3.9846	82	2.15	025.31	0
025	Iron (mg / kg (ppm))	0629	212.00	0.00000	148.26	13.713	3.9846	82	4.65	025.43	0
025	Iron (mg / kg (ppm))	0187	213.29	2.2300	148.26	13.713	3.9846	82	4.74	025.42	0
025	Iron (mg / kg (ppm))	0609	374.00	10.000	148.26	13.713	3.9846	82	16.46	025.32	0
025	Iron (mg / kg (ppm))	0555	113.00	26.000	148.26	13.713	3.9846	82	-2.57	025.42	1
025	Iron (mg / kg (ppm))	0003	146.50	29.000	148.26	13.713	3.9846	82	-0.13	025.41	1
025	Iron (mg / kg (ppm))	0354	453.90	0.84000	148.26	13.713	3.9846	82	22.29	025.31	2
027	Magnesium (%)	0889	0.15000	0.02000	0.26487	0.01524	0.00583	86	-7.54	027.99	0
027	Magnesium (%)	0555	0.21000	0.00000	0.26487	0.01524	0.00583	86	-3.60	027.42	0
027	Magnesium (%)	0405	0.21500	0.01000	0.26487	0.01524	0.00583	86	-3.27	027.41	0
027	Magnesium (%)	0510	0.22500	0.01000	0.26487	0.01524	0.00583	86	-2.62	027.43	0
027	Magnesium (%)	0673	0.23000	0.02000	0.26487	0.01524	0.00583	86	-2.29	027.31	0
027	Magnesium (%)	0345	0.23550	0.00100	0.26487	0.01524	0.00583	86	-1.93	027.43	0
027	Magnesium (%)	0646	0.24000	0.00000	0.26487	0.01524	0.00583	86	-1.63	027.31	0
027	Magnesium (%)	0692	0.24000	0.00000	0.26487	0.01524	0.00583	86	-1.63	027.42	0
027	Magnesium (%)	0695	0.24350	0.00500	0.26487	0.01524	0.00583	86	-1.40	027.41	0
027	Magnesium (%)	2022	0.24470	0.00020	0.26487	0.01524	0.00583	86	-1.32	027.31	0
027	Magnesium (%)	0511	0.24500	0.01000	0.26487	0.01524	0.00583	86	-1.30	027.41	0
027	Magnesium (%)	0629	0.24700	0.00000	0.26487	0.01524	0.00583	86	-1.17	027.43	0
027	Magnesium (%)	0918	0.24850	0.00300	0.26487	0.01524	0.00583	86	-1.07	027.43	0
027	Magnesium (%)	0354	0.25000	0.00000	0.26487	0.01524	0.00583	86	-0.98	027.31	0
027	Magnesium (%)	0049	0.25000	0.00000	0.26487	0.01524	0.00583	86	-0.98	027.41	0
027	Magnesium (%)	0870	0.25065	0.01610	0.26487	0.01524	0.00583	86	-0.93	027.42	0
027	Magnesium (%)	0038	0.25200	0.00200	0.26487	0.01524	0.00583	86	-0.84	027.43	0
027	Magnesium (%)	0154	0.25245	0.00830	0.26487	0.01524	0.00583	86	-0.82	027.52	0
027	Magnesium (%)	0590	0.25500	0.01000	0.26487	0.01524	0.00583	86	-0.65	027.31	0
027	Magnesium (%)	0910	0.25500	0.01000	0.26487	0.01524	0.00583	86	-0.65	027.41	0
027	Magnesium (%)	0190	0.25500	0.01000	0.26487	0.01524	0.00583	86	-0.65	027.42	0
027	Magnesium (%)	0278	0.25500	0.01000	0.26487	0.01524	0.00583	86	-0.65	027.42	0
027	Magnesium (%)	0148	0.25550	0.00100	0.26487	0.01524	0.00583	86	-0.62	027.41	0
027	Magnesium (%)	0553	0.25550	0.00100	0.26487	0.01524	0.00583	86	-0.62	027.41	0
027	Magnesium (%)	0300	0.25650	0.00100	0.26487	0.01524	0.00583	86	-0.55	027.41	0
027	Magnesium (%)	0045	0.25700	0.00800	0.26487	0.01524	0.00583	86	-0.52	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 (%)	0042	0.25750	0.00100	0.26487	0.01524	0.00583	86	-0.48	027.42	0
027	Magnesium (%)	0035	0.25870	0.00040	0.26487	0.01524	0.00583	86	-0.41	027.42	0
027	Magnesium (%)	0038	0.25900	0.00600	0.26487	0.01524	0.00583	86	-0.39	027.31	0
027	Magnesium (%)	0689	0.26000	0.00000	0.26487	0.01524	0.00583	86	-0.32	027.31	0
027	Magnesium (%)	0413	0.26000	0.00000	0.26487	0.01524	0.00583	86	-0.32	027.41	0
027	Magnesium (%)	0186	0.26000	0.01800	0.26487	0.01524	0.00583	86	-0.32	027.42	0
027	Magnesium (%)	0294	0.26000	0.00000	0.26487	0.01524	0.00583	86	-0.32	027.42	0
027	Magnesium (%)	0297	0.26000	0.00000	0.26487	0.01524	0.00583	86	-0.32	027.43	0
027	Magnesium (%)	0964	0.26065	0.00270	0.26487	0.01524	0.00583	86	-0.28	027.41	0
027	Magnesium (%)	0168	0.26100	0.00500	0.26487	0.01524	0.00583	86	-0.25	027.43	0
027	Magnesium (%)	0074	0.26250	0.00500	0.26487	0.01524	0.00583	86	-0.16	027.41	0
027	Magnesium (%)	0142	0.26350	0.00100	0.26487	0.01524	0.00583	86	-0.09	027.31	0
027	Magnesium (%)	0178	0.26350	0.00500	0.26487	0.01524	0.00583	86	-0.09	027.31	0
027	Magnesium (%)	0619	0.26350	0.00500	0.26487	0.01524	0.00583	86	-0.09	027.41	0
027	Magnesium (%)	0008	0.26350	0.00300	0.26487	0.01524	0.00583	86	-0.09	027.43	0
027	Magnesium (%)	0011	0.26410	0.00280	0.26487	0.01524	0.00583	86	-0.05	027.41	0
027	Magnesium (%)	0868	0.26450	0.00100	0.26487	0.01524	0.00583	86	-0.02	027.31	0
027	Magnesium (%)	0504	0.26480	0.00700	0.26487	0.01524	0.00583	86	0.00	027.32	0
027	Magnesium (%)	0066	0.26500	0.01000	0.26487	0.01524	0.00583	86	0.01	027.31	0
027	Magnesium (%)	0175	0.26500	0.01000	0.26487	0.01524	0.00583	86	0.01	027.31	0
027	Magnesium (%)	0171	0.26500	0.01000	0.26487	0.01524	0.00583	86	0.01	027.41	0
027	Magnesium (%)	0229	0.26500	0.01000	0.26487	0.01524	0.00583	86	0.01	027.41	0
027	Magnesium (%)	0520	0.26500	0.01200	0.26487	0.01524	0.00583	86	0.01	027.41	0
027	Magnesium (%)	0357	0.26500	0.01000	0.26487	0.01524	0.00583	86	0.01	027.42	0
027	Magnesium (%)	0675	0.26500	0.01000	0.26487	0.01524	0.00583	86	0.01	027.43	0
027	Magnesium (%)	0164	0.26800	0.00600	0.26487	0.01524	0.00583	86	0.21	027.41	0
027	Magnesium (%)	0358	0.27000	0.00000	0.26487	0.01524	0.00583	86	0.34	027.41	0
027	Magnesium (%)	0265	0.27000	0.02000	0.26487	0.01524	0.00583	86	0.34	027.42	0
027	Magnesium (%)	0425	0.27000	0.00000	0.26487	0.01524	0.00583	86	0.34	027.43	0
027	Magnesium (%)	0242	0.27000	0.00000	0.26487	0.01524	0.00583	86	0.34	027.99	0
027	Magnesium (%)	2023	0.27050	0.00500	0.26487	0.01524	0.00583	86	0.37	027.41	0
027	Magnesium (%)	0027	0.27050	0.00300	0.26487	0.01524	0.00583	86	0.37	027.43	0
027	Magnesium (%)	0208	0.27110	0.00360	0.26487	0.01524	0.00583	86	0.41	027.31	0
027	Magnesium (%)	0139	0.27285	0.00370	0.26487	0.01524	0.00583	86	0.52	027.41	0
027	Magnesium (%)	0650	0.27370	0.00160	0.26487	0.01524	0.00583	86	0.58	027.31	0
027	Magnesium (%)	0874	0.27370	0.00080	0.26487	0.01524	0.00583	86	0.58	027.31	0
027	Magnesium (%)	0003	0.27500	0.01000	0.26487	0.01524	0.00583	86	0.66	027.41	0
027	Magnesium (%)	0004	0.27500	0.01000	0.26487	0.01524	0.00583	86	0.66	027.41	0
027	Magnesium (%)	0098	0.27500	0.01000	0.26487	0.01524	0.00583	86	0.66	027.41	0
027	Magnesium (%)	0226	0.27500	0.01000	0.26487	0.01524	0.00583	86	0.66	027.41	0
027	Magnesium (%)	0098	0.27500	0.01000	0.26487	0.01524	0.00583	86	0.66	027.43	0
027	Magnesium (%)	0560	0.27715	0.00910	0.26487	0.01524	0.00583	86	0.81	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 (%)	0572	0.27920	0.00520	0.26487	0.01524	0.00583	86	0.94	027.53	0
027	Magnesium (%)	0598	0.27985	0.00050	0.26487	0.01524	0.00583	86	0.98	027.41	0
027	Magnesium (%)	0939	0.28000	0.00000	0.26487	0.01524	0.00583	86	0.99	027.31	0
027	Magnesium (%)	0083	0.28000	0.02000	0.26487	0.01524	0.00583	86	0.99	027.41	0
027	Magnesium (%)	0037	0.28000	0.02000	0.26487	0.01524	0.00583	86	0.99	027.43	0
027	Magnesium (%)	0407	0.28150	0.00500	0.26487	0.01524	0.00583	86	1.09	027.41	0
027	Magnesium (%)	0948	0.28500	0.01000	0.26487	0.01524	0.00583	86	1.32	027.33	0
027	Magnesium (%)	2012	0.28500	0.01000	0.26487	0.01524	0.00583	86	1.32	027.41	0
027	Magnesium (%)	0968	0.28550	0.00100	0.26487	0.01524	0.00583	86	1.35	027.43	0
027	Magnesium (%)	0208	0.28890	0.01360	0.26487	0.01524	0.00583	86	1.58	027.41	0
027	Magnesium (%)	0726	0.28930	0.00020	0.26487	0.01524	0.00583	86	1.60	027.42	0
027	Magnesium (%)	0563	0.28985	0.00030	0.26487	0.01524	0.00583	86	1.64	027.31	0
027	Magnesium (%)	0682	0.29000	0.00000	0.26487	0.01524	0.00583	86	1.65	027.41	0
027	Magnesium (%)	0202	0.29000	0.00000	0.26487	0.01524	0.00583	86	1.65	027.42	0
027	Magnesium (%)	0100	0.29000	0.00000	0.26487	0.01524	0.00583	86	1.65	027.99	0
027	Magnesium (%)	0609	0.29500	0.01000	0.26487	0.01524	0.00583	86	1.98	027.32	0
027	Magnesium (%)	0693	0.29500	0.01000	0.26487	0.01524	0.00583	86	1.98	027.42	0
027	Magnesium (%)	0187	0.29670	0.00160	0.26487	0.01524	0.00583	86	2.09	027.42	0
027	Magnesium (%)	0353	0.27000	0.04000	0.26487	0.01524	0.00583	86	0.34	027.43	1
027	Magnesium (%)	0904	0.28500	0.07000	0.26487	0.01524	0.00583	86	1.32	027.31	1
028	Manganese (mg / kg (ppm))	2022	79.800	1.0000	150.65	10.609	6.1127	97	-6.68	028.31	0
028	Manganese (mg / kg (ppm))	0510	123.50	5.0000	150.65	10.609	6.1127	97	-2.56	028.43	0
028	Manganese (mg / kg (ppm))	0563	128.58	4.3600	150.65	10.609	6.1127	97	-2.08	028.31	0
028	Manganese (mg / kg (ppm))	0848	129.32	0.11000	150.65	10.609	6.1127	97	-2.01	028.41	0
028	Manganese (mg / kg (ppm))	0047	131.15	7.1000	150.65	10.609	6.1127	97	-1.84	028.52	0
028	Manganese (mg / kg (ppm))	0948	132.72	1.3900	150.65	10.609	6.1127	97	-1.69	028.33	0
028	Manganese (mg / kg (ppm))	0405	133.00	2.0000	150.65	10.609	6.1127	97	-1.66	028.41	0
028	Manganese (mg / kg (ppm))	0555	133.50	7.0000	150.65	10.609	6.1127	97	-1.62	028.42	0
028	Manganese (mg / kg (ppm))	0629	134.00	0.00000	150.65	10.609	6.1127	97	-1.57	028.43	0
028	Manganese (mg / kg (ppm))	0870	136.70	9.4000	150.65	10.609	6.1127	97	-1.32	028.42	0
028	Manganese (mg / kg (ppm))	0692	137.50	3.0000	150.65	10.609	6.1127	97	-1.24	028.42	0
028	Manganese (mg / kg (ppm))	2023	138.00	2.0000	150.65	10.609	6.1127	97	-1.19	028.44	0
028	Manganese (mg / kg (ppm))	0300	139.00	4.6830	150.65	10.609	6.1127	97	-1.10	028.41	0
028	Manganese (mg / kg (ppm))	2018	139.40	1.7700	150.65	10.609	6.1127	97	-1.06	028.33	0
028	Manganese (mg / kg (ppm))	0011	139.56	4.3550	150.65	10.609	6.1127	97	-1.05	028.41	0
028	Manganese (mg / kg (ppm))	0723	140.05	0.00000	150.65	10.609	6.1127	97	-1.00	028.31	0
028	Manganese (mg / kg (ppm))	0695	140.45	0.63600	150.65	10.609	6.1127	97	-0.96	028.41	0
028	Manganese (mg / kg (ppm))	0619	141.50	3.0000	150.65	10.609	6.1127	97	-0.86	028.41	0
028	Manganese (mg / kg (ppm))	0673	142.50	17.000	150.65	10.609	6.1127	97	-0.77	028.31	0
028	Manganese (mg / kg (ppm))	0038	142.50	7.0000	150.65	10.609	6.1127	97	-0.77	028.32	0
028	Manganese (mg / kg (ppm))	0609	142.50	5.0000	150.65	10.609	6.1127	97	-0.77	028.32	0
028	Manganese (mg / kg (ppm))	0066	142.70	2.0600	150.65	10.609	6.1127	97	-0.75	028.31	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			
028	Manganese (mg / kg (ppm))	0407	142.84	7.1000	150.65	10.609	6.1127	97	-0.74	028.41	0
028	Manganese (mg / kg (ppm))	0049	143.45	1.7900	150.65	10.609	6.1127	97	-0.68	028.41	0
028	Manganese (mg / kg (ppm))	0037	143.90	15.000	150.65	10.609	6.1127	97	-0.64	028.43	0
028	Manganese (mg / kg (ppm))	0171	144.00	2.0000	150.65	10.609	6.1127	97	-0.63	028.41	0
028	Manganese (mg / kg (ppm))	2012	144.00	4.0000	150.65	10.609	6.1127	97	-0.63	028.41	0
028	Manganese (mg / kg (ppm))	0413	144.00	2.0000	150.65	10.609	6.1127	97	-0.63	028.42	0
028	Manganese (mg / kg (ppm))	0178	144.35	1.7000	150.65	10.609	6.1127	97	-0.59	028.31	0
028	Manganese (mg / kg (ppm))	0629	144.50	1.0000	150.65	10.609	6.1127	97	-0.58	028.31	0
028	Manganese (mg / kg (ppm))	0968	144.50	3.0000	150.65	10.609	6.1127	97	-0.58	028.43	0
028	Manganese (mg / kg (ppm))	0646	144.75	0.50000	150.65	10.609	6.1127	97	-0.56	028.31	0
028	Manganese (mg / kg (ppm))	0226	145.50	9.0000	150.65	10.609	6.1127	97	-0.49	028.41	0
028	Manganese (mg / kg (ppm))	0345	145.50	1.0000	150.65	10.609	6.1127	97	-0.49	028.43	0
028	Manganese (mg / kg (ppm))	0074	146.00	2.0000	150.65	10.609	6.1127	97	-0.44	028.41	0
028	Manganese (mg / kg (ppm))	0511	146.00	0.00000	150.65	10.609	6.1127	97	-0.44	028.41	0
028	Manganese (mg / kg (ppm))	0520	146.50	5.0000	150.65	10.609	6.1127	97	-0.39	028.41	0
028	Manganese (mg / kg (ppm))	0675	147.10	1.5800	150.65	10.609	6.1127	97	-0.33	028.43	0
028	Manganese (mg / kg (ppm))	0693	147.50	23.000	150.65	10.609	6.1127	97	-0.30	028.42	0
028	Manganese (mg / kg (ppm))	0164	148.00	2.0000	150.65	10.609	6.1127	97	-0.25	028.41	0
028	Manganese (mg / kg (ppm))	0910	149.00	12.000	150.65	10.609	6.1127	97	-0.16	028.41	0
028	Manganese (mg / kg (ppm))	0017	149.00	24.000	150.65	10.609	6.1127	97	-0.16	028.43	0
028	Manganese (mg / kg (ppm))	0148	149.20	0.40000	150.65	10.609	6.1127	97	-0.14	028.41	0
028	Manganese (mg / kg (ppm))	0297	150.00	6.0000	150.65	10.609	6.1127	97	-0.06	028.43	0
028	Manganese (mg / kg (ppm))	0186	150.50	9.0000	150.65	10.609	6.1127	97	-0.01	028.42	0
028	Manganese (mg / kg (ppm))	0555	150.50	5.0000	150.65	10.609	6.1127	97	-0.01	028.52	0
028	Manganese (mg / kg (ppm))	0354	150.94	7.3600	150.65	10.609	6.1127	97	0.03	028.31	0
028	Manganese (mg / kg (ppm))	0505	151.00	8.0000	150.65	10.609	6.1127	97	0.03	028.31	0
028	Manganese (mg / kg (ppm))	0553	151.00	2.0000	150.65	10.609	6.1127	97	0.03	028.41	0
028	Manganese (mg / kg (ppm))	0294	151.13	1.2600	150.65	10.609	6.1127	97	0.04	028.42	0
028	Manganese (mg / kg (ppm))	0598	151.40	1.0000	150.65	10.609	6.1127	97	0.07	028.41	0
028	Manganese (mg / kg (ppm))	2062	151.46	0.40200	150.65	10.609	6.1127	97	0.08	028.31	0
028	Manganese (mg / kg (ppm))	0208	151.70	8.2000	150.65	10.609	6.1127	97	0.10	028.41	0
028	Manganese (mg / kg (ppm))	0229	152.00	4.0000	150.65	10.609	6.1127	97	0.13	028.41	0
028	Manganese (mg / kg (ppm))	0083	152.50	5.0000	150.65	10.609	6.1127	97	0.17	028.41	0
028	Manganese (mg / kg (ppm))	0042	152.50	25.000	150.65	10.609	6.1127	97	0.17	028.42	0
028	Manganese (mg / kg (ppm))	0265	152.50	23.000	150.65	10.609	6.1127	97	0.17	028.42	0
028	Manganese (mg / kg (ppm))	0019	153.00	2.0000	150.65	10.609	6.1127	97	0.22	028.41	0
028	Manganese (mg / kg (ppm))	0168	153.30	11.000	150.65	10.609	6.1127	97	0.25	028.43	0
028	Manganese (mg / kg (ppm))	0098	153.50	0.40000	150.65	10.609	6.1127	97	0.27	028.41	0
028	Manganese (mg / kg (ppm))	0939	153.71	0.41000	150.65	10.609	6.1127	97	0.29	028.31	0
028	Manganese (mg / kg (ppm))	0035	154.00	13.600	150.65	10.609	6.1127	97	0.32	028.42	0
028	Manganese (mg / kg (ppm))	0964	154.63	6.9100	150.65	10.609	6.1127	97	0.37	028.41	0
028	Manganese (mg / kg (ppm))	0504	154.65	5.5000	150.65	10.609	6.1127	97	0.38	028.32	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028	Manganese (mg / kg (ppm))	0689	154.75	2.1000	150.65	10.609	6.1127	97	0.39	028.31	0
028	Manganese (mg / kg (ppm))	0425	154.85	0.10000	150.65	10.609	6.1127	97	0.40	028.43	0
028	Manganese (mg / kg (ppm))	0175	155.00	6.0000	150.65	10.609	6.1127	97	0.41	028.31	0
028	Manganese (mg / kg (ppm))	0033	155.00	8.0000	150.65	10.609	6.1127	97	0.41	028.43	0
028	Manganese (mg / kg (ppm))	0208	155.50	9.0000	150.65	10.609	6.1127	97	0.46	028.31	0
028	Manganese (mg / kg (ppm))	0918	156.75	9.2600	150.65	10.609	6.1127	97	0.57	028.43	0
028	Manganese (mg / kg (ppm))	0904	156.85	10.370	150.65	10.609	6.1127	97	0.58	028.31	0
028	Manganese (mg / kg (ppm))	0098	157.00	5.4000	150.65	10.609	6.1127	97	0.60	028.43	0
028	Manganese (mg / kg (ppm))	0353	157.30	14.400	150.65	10.609	6.1127	97	0.63	028.43	0
028	Manganese (mg / kg (ppm))	0004	157.50	7.0000	150.65	10.609	6.1127	97	0.65	028.41	0
028	Manganese (mg / kg (ppm))	0358	157.95	6.3900	150.65	10.609	6.1127	97	0.69	028.41	0
028	Manganese (mg / kg (ppm))	0242	158.50	1.0000	150.65	10.609	6.1127	97	0.74	028.99	0
028	Manganese (mg / kg (ppm))	0278	159.00	14.000	150.65	10.609	6.1127	97	0.79	028.42	0
028	Manganese (mg / kg (ppm))	0016	159.00	14.000	150.65	10.609	6.1127	97	0.79	028.52	0
028	Manganese (mg / kg (ppm))	0038	161.00	14.000	150.65	10.609	6.1127	97	0.98	028.43	0
028	Manganese (mg / kg (ppm))	0036	161.55	1.9000	150.65	10.609	6.1127	97	1.03	028.43	0
028	Manganese (mg / kg (ppm))	0357	162.00	16.000	150.65	10.609	6.1127	97	1.07	028.42	0
028	Manganese (mg / kg (ppm))	0682	162.47	0.00000	150.65	10.609	6.1127	97	1.11	028.41	0
028	Manganese (mg / kg (ppm))	0008	162.79	15.000	150.65	10.609	6.1127	97	1.14	028.43	0
028	Manganese (mg / kg (ppm))	0560	162.90	12.800	150.65	10.609	6.1127	97	1.15	028.42	0
028	Manganese (mg / kg (ppm))	0187	162.93	1.9500	150.65	10.609	6.1127	97	1.16	028.42	0
028	Manganese (mg / kg (ppm))	0868	163.50	1.0000	150.65	10.609	6.1127	97	1.21	028.31	0
028	Manganese (mg / kg (ppm))	0001	163.90	1.4000	150.65	10.609	6.1127	97	1.25	028.31	0
028	Manganese (mg / kg (ppm))	0202	164.47	1.0200	150.65	10.609	6.1127	97	1.30	028.42	0
028	Manganese (mg / kg (ppm))	0572	165.10	5.6000	150.65	10.609	6.1127	97	1.36	028.53	0
028	Manganese (mg / kg (ppm))	0590	165.15	5.9000	150.65	10.609	6.1127	97	1.37	028.31	0
028	Manganese (mg / kg (ppm))	0045	165.50	3.0000	150.65	10.609	6.1127	97	1.40	028.42	0
028	Manganese (mg / kg (ppm))	0190	165.65	7.7000	150.65	10.609	6.1127	97	1.41	028.42	0
028	Manganese (mg / kg (ppm))	0100	166.50	11.000	150.65	10.609	6.1127	97	1.49	028.99	0
028	Manganese (mg / kg (ppm))	0027	169.77	21.670	150.65	10.609	6.1127	97	1.80	028.43	0
028	Manganese (mg / kg (ppm))	0003	172.00	2.0000	150.65	10.609	6.1127	97	2.01	028.41	0
028	Manganese (mg / kg (ppm))	0955	184.50	11.000	150.65	10.609	6.1127	97	3.19	028.44	0
028	Manganese (mg / kg (ppm))	0726	186.00	2.0000	150.65	10.609	6.1127	97	3.33	028.42	0
031	Phosphorus (%)	0889	0.44500	0.03000	0.60227	0.02725	0.01714	149	-5.77	031.99	0
031	Phosphorus (%)	0108	0.47000	0.06000	0.60227	0.02725	0.01714	149	-4.85	031.01	0
031	Phosphorus (%)	0555	0.52500	0.11000	0.60227	0.02725	0.01714	149	-2.84	031.42	0
031	Phosphorus (%)	0089	0.54000	0.00000	0.60227	0.02725	0.01714	149	-2.29	031.41	0
031	Phosphorus (%)	0154	0.54010	0.02440	0.60227	0.02725	0.01714	149	-2.28	031.52	0
031	Phosphorus (%)	0619	0.54600	0.01200	0.60227	0.02725	0.01714	149	-2.07	031.41	0
031	Phosphorus (%)	0623	0.54795	0.00630	0.60227	0.02725	0.01714	149	-1.99	031.01	0
031	Phosphorus (%)	0337	0.55000	0.02000	0.60227	0.02725	0.01714	149	-1.92	031.01	0
031	Phosphorus (%)	0536	0.55000	0.04000	0.60227	0.02725	0.01714	149	-1.92	031.06	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			
031	Phosphorus (%)	0510	0.55000	0.02000	0.60227	0.02725	0.01714	149	-1.92	031.43	0
031	Phosphorus (%)	0590	0.55000	0.08000	0.60227	0.02725	0.01714	149	-1.92	031.99	0
031	Phosphorus (%)	0676	0.55000	0.00000	0.60227	0.02725	0.01714	149	-1.92	031.99	0
031	Phosphorus (%)	0874	0.55150	0.00500	0.60227	0.02725	0.01714	149	-1.86	031.01	0
031	Phosphorus (%)	0955	0.55350	0.05900	0.60227	0.02725	0.01714	149	-1.79	031.44	0
031	Phosphorus (%)	0520	0.55400	0.02400	0.60227	0.02725	0.01714	149	-1.77	031.41	0
031	Phosphorus (%)	0870	0.55490	0.01340	0.60227	0.02725	0.01714	149	-1.74	031.42	0
031	Phosphorus (%)	0144	0.55500	0.03000	0.60227	0.02725	0.01714	149	-1.73	031.41	0
031	Phosphorus (%)	0910	0.55500	0.05000	0.60227	0.02725	0.01714	149	-1.73	031.41	0
031	Phosphorus (%)	0885	0.55500	0.01000	0.60227	0.02725	0.01714	149	-1.73	031.01	0
031	Phosphorus (%)	0852	0.55500	0.01000	0.60227	0.02725	0.01714	149	-1.73	031.99	0
031	Phosphorus (%)	0152	0.56000	0.02000	0.60227	0.02725	0.01714	149	-1.55	031.01	0
031	Phosphorus (%)	0042	0.56200	0.01200	0.60227	0.02725	0.01714	149	-1.48	031.42	0
031	Phosphorus (%)	0178	0.56900	0.00400	0.60227	0.02725	0.01714	149	-1.22	031.01	0
031	Phosphorus (%)	0646	0.57000	0.00000	0.60227	0.02725	0.01714	149	-1.18	031.01	0
031	Phosphorus (%)	2011	0.57000	0.00000	0.60227	0.02725	0.01714	149	-1.18	031.01	0
031	Phosphorus (%)	0904	0.57000	0.10000	0.60227	0.02725	0.01714	149	-1.18	031.01	0
031	Phosphorus (%)	0692	0.57000	0.02000	0.60227	0.02725	0.01714	149	-1.18	031.42	0
031	Phosphorus (%)	0353	0.57500	0.03000	0.60227	0.02725	0.01714	149	-1.00	031.43	0
031	Phosphorus (%)	0038	0.57650	0.01300	0.60227	0.02725	0.01714	149	-0.95	031.01	0
031	Phosphorus (%)	0035	0.57860	0.00060	0.60227	0.02725	0.01714	149	-0.87	031.42	0
031	Phosphorus (%)	0233	0.58000	0.00000	0.60227	0.02725	0.01714	149	-0.82	031.01	0
031	Phosphorus (%)	0552	0.58000	0.02000	0.60227	0.02725	0.01714	149	-0.82	031.01	0
031	Phosphorus (%)	0049	0.58000	0.02000	0.60227	0.02725	0.01714	149	-0.82	031.41	0
031	Phosphorus (%)	0017	0.58000	0.02000	0.60227	0.02725	0.01714	149	-0.82	031.43	0
031	Phosphorus (%)	0297	0.58000	0.02000	0.60227	0.02725	0.01714	149	-0.82	031.43	0
031	Phosphorus (%)	0884	0.58000	0.04000	0.60227	0.02725	0.01714	149	-0.82	031.01	0
031	Phosphorus (%)	0148	0.58300	0.00200	0.60227	0.02725	0.01714	149	-0.71	031.41	0
031	Phosphorus (%)	0300	0.58450	0.00300	0.60227	0.02725	0.01714	149	-0.65	031.41	0
031	Phosphorus (%)	0175	0.58500	0.01000	0.60227	0.02725	0.01714	149	-0.63	031.01	0
031	Phosphorus (%)	0354	0.58500	0.01000	0.60227	0.02725	0.01714	149	-0.63	031.01	0
031	Phosphorus (%)	0511	0.58500	0.03000	0.60227	0.02725	0.01714	149	-0.63	031.01	0
031	Phosphorus (%)	0019	0.58500	0.01000	0.60227	0.02725	0.01714	149	-0.63	031.41	0
031	Phosphorus (%)	0033	0.58500	0.01000	0.60227	0.02725	0.01714	149	-0.63	031.43	0
031	Phosphorus (%)	0100	0.58500	0.01000	0.60227	0.02725	0.01714	149	-0.63	031.99	0
031	Phosphorus (%)	0187	0.58510	0.00100	0.60227	0.02725	0.01714	149	-0.63	031.42	0
031	Phosphorus (%)	0504	0.58750	0.00700	0.60227	0.02725	0.01714	149	-0.54	031.42	0
031	Phosphorus (%)	0695	0.58850	0.00300	0.60227	0.02725	0.01714	149	-0.51	031.41	0
031	Phosphorus (%)	0553	0.58900	0.03200	0.60227	0.02725	0.01714	149	-0.49	031.41	0
031	Phosphorus (%)	0937	0.59000	0.00000	0.60227	0.02725	0.01714	149	-0.45	031.01	0
031	Phosphorus (%)	0169	0.59000	0.00000	0.60227	0.02725	0.01714	149	-0.45	031.03	0
031	Phosphorus (%)	0298	0.59000	0.02000	0.60227	0.02725	0.01714	149	-0.45	031.41	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031	Phosphorus (%)	0294	0.59000	0.00000	0.60227	0.02725	0.01714	149	-0.45	031.42	0
031	Phosphorus (%)	0629	0.59000	0.00000	0.60227	0.02725	0.01714	149	-0.45	031.43	0
031	Phosphorus (%)	0620	0.59145	0.00350	0.60227	0.02725	0.01714	149	-0.40	031.01	0
031	Phosphorus (%)	0968	0.59350	0.00300	0.60227	0.02725	0.01714	149	-0.32	031.43	0
031	Phosphorus (%)	2018	0.59500	0.03000	0.60227	0.02725	0.01714	149	-0.27	031.01	0
031	Phosphorus (%)	0407	0.59500	0.00200	0.60227	0.02725	0.01714	149	-0.27	031.41	0
031	Phosphorus (%)	0918	0.59500	0.03600	0.60227	0.02725	0.01714	149	-0.27	031.43	0
031	Phosphorus (%)	0139	0.59750	0.00700	0.60227	0.02725	0.01714	149	-0.18	031.41	0
031	Phosphorus (%)	0011	0.59775	0.00370	0.60227	0.02725	0.01714	149	-0.17	031.02	0
031	Phosphorus (%)	0045	0.59800	0.00400	0.60227	0.02725	0.01714	149	-0.16	031.42	0
031	Phosphorus (%)	0011	0.59890	0.00080	0.60227	0.02725	0.01714	149	-0.12	031.41	0
031	Phosphorus (%)	0674	0.60000	0.00000	0.60227	0.02725	0.01714	149	-0.08	031.01	0
031	Phosphorus (%)	0689	0.60000	0.02000	0.60227	0.02725	0.01714	149	-0.08	031.01	0
031	Phosphorus (%)	0047	0.60000	0.00000	0.60227	0.02725	0.01714	149	-0.08	031.03	0
031	Phosphorus (%)	0504	0.60000	0.02000	0.60227	0.02725	0.01714	149	-0.08	031.03	0
031	Phosphorus (%)	0413	0.60000	0.02000	0.60227	0.02725	0.01714	149	-0.08	031.41	0
031	Phosphorus (%)	0038	0.60000	0.00600	0.60227	0.02725	0.01714	149	-0.08	031.43	0
031	Phosphorus (%)	0563	0.60065	0.00690	0.60227	0.02725	0.01714	149	-0.06	031.01	0
031	Phosphorus (%)	0016	0.60250	0.00700	0.60227	0.02725	0.01714	149	0.01	031.01	0
031	Phosphorus (%)	2023	0.60300	0.01400	0.60227	0.02725	0.01714	149	0.03	031.43	0
031	Phosphorus (%)	0849	0.60400	0.00800	0.60227	0.02725	0.01714	149	0.06	031.01	0
031	Phosphorus (%)	0066	0.60500	0.01000	0.60227	0.02725	0.01714	149	0.10	031.01	0
031	Phosphorus (%)	0897	0.60500	0.01000	0.60227	0.02725	0.01714	149	0.10	031.01	0
031	Phosphorus (%)	2053	0.60500	0.01000	0.60227	0.02725	0.01714	149	0.10	031.02	0
031	Phosphorus (%)	0098	0.60500	0.01000	0.60227	0.02725	0.01714	149	0.10	031.41	0
031	Phosphorus (%)	0171	0.60500	0.03000	0.60227	0.02725	0.01714	149	0.10	031.41	0
031	Phosphorus (%)	0358	0.60500	0.03000	0.60227	0.02725	0.01714	149	0.10	031.41	0
031	Phosphorus (%)	2012	0.60500	0.01000	0.60227	0.02725	0.01714	149	0.10	031.41	0
031	Phosphorus (%)	0278	0.60500	0.03000	0.60227	0.02725	0.01714	149	0.10	031.42	0
031	Phosphorus (%)	0242	0.60500	0.03000	0.60227	0.02725	0.01714	149	0.10	031.99	0
031	Phosphorus (%)	0673	0.60500	0.03000	0.60227	0.02725	0.01714	149	0.10	031.99	0
031	Phosphorus (%)	0208	0.60610	0.04460	0.60227	0.02725	0.01714	149	0.14	031.01	0
031	Phosphorus (%)	0345	0.60650	0.00100	0.60227	0.02725	0.01714	149	0.16	031.43	0
031	Phosphorus (%)	2065	0.60850	0.00300	0.60227	0.02725	0.01714	149	0.23	031.01	0
031	Phosphorus (%)	0027	0.60950	0.01100	0.60227	0.02725	0.01714	149	0.27	031.43	0
031	Phosphorus (%)	0728	0.61000	0.00000	0.60227	0.02725	0.01714	149	0.28	031.01	0
031	Phosphorus (%)	2080	0.61000	0.04000	0.60227	0.02725	0.01714	149	0.28	031.01	0
031	Phosphorus (%)	0357	0.61000	0.00000	0.60227	0.02725	0.01714	149	0.28	031.42	0
031	Phosphorus (%)	0037	0.61000	0.02000	0.60227	0.02725	0.01714	149	0.28	031.43	0
031	Phosphorus (%)	0964	0.61010	0.00140	0.60227	0.02725	0.01714	149	0.29	031.41	0
031	Phosphorus (%)	0036	0.61065	0.00110	0.60227	0.02725	0.01714	149	0.31	031.03	0
031	Phosphorus (%)	0651	0.61250	0.00300	0.60227	0.02725	0.01714	149	0.38	031.01	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031	Phosphorus (%)	0036	0.61355	0.01150	0.60227	0.02725	0.01714	149	0.41	031.43	0
031	Phosphorus (%)	0629	0.61500	0.01000	0.60227	0.02725	0.01714	149	0.47	031.01	0
031	Phosphorus (%)	0687	0.61500	0.03000	0.60227	0.02725	0.01714	149	0.47	031.01	0
031	Phosphorus (%)	0878	0.61500	0.01000	0.60227	0.02725	0.01714	149	0.47	031.01	0
031	Phosphorus (%)	0123	0.61500	0.01000	0.60227	0.02725	0.01714	149	0.47	031.41	0
031	Phosphorus (%)	0229	0.61500	0.01000	0.60227	0.02725	0.01714	149	0.47	031.41	0
031	Phosphorus (%)	0265	0.61500	0.03000	0.60227	0.02725	0.01714	149	0.47	031.42	0
031	Phosphorus (%)	0693	0.61500	0.01000	0.60227	0.02725	0.01714	149	0.47	031.42	0
031	Phosphorus (%)	0425	0.61500	0.03000	0.60227	0.02725	0.01714	149	0.47	031.43	0
031	Phosphorus (%)	0675	0.61500	0.01000	0.60227	0.02725	0.01714	149	0.47	031.43	0
031	Phosphorus (%)	0868	0.61600	0.00600	0.60227	0.02725	0.01714	149	0.50	031.01	0
031	Phosphorus (%)	0008	0.61750	0.00300	0.60227	0.02725	0.01714	149	0.56	031.43	0
031	Phosphorus (%)	0895	0.62000	0.00000	0.60227	0.02725	0.01714	149	0.65	031.00	0
031	Phosphorus (%)	0903	0.62000	0.00000	0.60227	0.02725	0.01714	149	0.65	031.01	0
031	Phosphorus (%)	0939	0.62000	0.02000	0.60227	0.02725	0.01714	149	0.65	031.01	0
031	Phosphorus (%)	0948	0.62000	0.04000	0.60227	0.02725	0.01714	149	0.65	031.01	0
031	Phosphorus (%)	2022	0.62000	0.00000	0.60227	0.02725	0.01714	149	0.65	031.01	0
031	Phosphorus (%)	2042	0.62000	0.00000	0.60227	0.02725	0.01714	149	0.65	031.01	0
031	Phosphorus (%)	0074	0.62000	0.00000	0.60227	0.02725	0.01714	149	0.65	031.41	0
031	Phosphorus (%)	0083	0.62000	0.02000	0.60227	0.02725	0.01714	149	0.65	031.41	0
031	Phosphorus (%)	0164	0.62000	0.00000	0.60227	0.02725	0.01714	149	0.65	031.41	0
031	Phosphorus (%)	0848	0.62000	0.00000	0.60227	0.02725	0.01714	149	0.65	031.41	0
031	Phosphorus (%)	0202	0.62000	0.00000	0.60227	0.02725	0.01714	149	0.65	031.42	0
031	Phosphorus (%)	0205	0.62050	0.03100	0.60227	0.02725	0.01714	149	0.67	031.42	0
031	Phosphorus (%)	0168	0.62105	0.01890	0.60227	0.02725	0.01714	149	0.69	031.43	0
031	Phosphorus (%)	0560	0.62115	0.03030	0.60227	0.02725	0.01714	149	0.69	031.42	0
031	Phosphorus (%)	0014	0.62200	0.00600	0.60227	0.02725	0.01714	149	0.72	031.42	0
031	Phosphorus (%)	2062	0.62450	0.01700	0.60227	0.02725	0.01714	149	0.82	031.01	0
031	Phosphorus (%)	0683	0.62500	0.01000	0.60227	0.02725	0.01714	149	0.83	031.01	0
031	Phosphorus (%)	2063	0.62500	0.01000	0.60227	0.02725	0.01714	149	0.83	031.01	0
031	Phosphorus (%)	0505	0.62500	0.01000	0.60227	0.02725	0.01714	149	0.83	031.02	0
031	Phosphorus (%)	0003	0.62500	0.07000	0.60227	0.02725	0.01714	149	0.83	031.41	0
031	Phosphorus (%)	0004	0.62500	0.03000	0.60227	0.02725	0.01714	149	0.83	031.41	0
031	Phosphorus (%)	0226	0.62500	0.01000	0.60227	0.02725	0.01714	149	0.83	031.41	0
031	Phosphorus (%)	0190	0.62500	0.01000	0.60227	0.02725	0.01714	149	0.83	031.42	0
031	Phosphorus (%)	0138	0.62800	0.00800	0.60227	0.02725	0.01714	149	0.94	031.06	0
031	Phosphorus (%)	0142	0.63000	0.00000	0.60227	0.02725	0.01714	149	1.02	031.01	0
031	Phosphorus (%)	0723	0.63060	0.00000	0.60227	0.02725	0.01714	149	1.04	031.01	0
031	Phosphorus (%)	0572	0.63060	0.00420	0.60227	0.02725	0.01714	149	1.04	031.53	0
031	Phosphorus (%)	0940	0.63500	0.03000	0.60227	0.02725	0.01714	149	1.20	031.01	0
031	Phosphorus (%)	0650	0.64000	0.04000	0.60227	0.02725	0.01714	149	1.38	031.01	0
031	Phosphorus (%)	0951	0.64000	0.00000	0.60227	0.02725	0.01714	149	1.38	031.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031	Phosphorus (%)	0006	0.64100	0.00600	0.60227	0.02725	0.01714	149	1.42	031.43	0
031	Phosphorus (%)	0726	0.64280	0.00400	0.60227	0.02725	0.01714	149	1.49	031.42	0
031	Phosphorus (%)	0682	0.65000	0.00000	0.60227	0.02725	0.01714	149	1.75	031.41	0
031	Phosphorus (%)	0893	0.65500	0.01000	0.60227	0.02725	0.01714	149	1.94	031.01	0
031	Phosphorus (%)	2006	0.65650	0.01700	0.60227	0.02725	0.01714	149	1.99	031.01	0
031	Phosphorus (%)	0598	0.66605	0.00510	0.60227	0.02725	0.01714	149	2.34	031.41	0
031	Phosphorus (%)	0208	0.66970	0.00500	0.60227	0.02725	0.01714	149	2.47	031.41	0
031	Phosphorus (%)	0098	0.67000	0.02000	0.60227	0.02725	0.01714	149	2.49	031.43	0
031	Phosphorus (%)	0609	0.67500	0.01000	0.60227	0.02725	0.01714	149	2.67	031.01	0
031	Phosphorus (%)	0186	0.69450	0.00300	0.60227	0.02725	0.01714	149	3.39	031.42	0
031	Phosphorus (%)	0405	0.70500	0.01000	0.60227	0.02725	0.01714	149	3.77	031.41	0
031	Phosphorus (%)	0946	0.80270	0.00900	0.60227	0.02725	0.01714	149	7.36	031.01	0
031	Phosphorus (%)	0194	1.0700	0.02000	0.60227	0.02725	0.01714	149	17.17	031.01	0
031	Phosphorus (%)	0626	5.0000	0.26000	0.60227	0.02725	0.01714	149	161.41	031.01	0
031	Phosphorus (%)	0001	295.30	589.41	0.60227	0.02725	0.01714	149	10816.17	031.03	2
032	Potassium (%)	0646	0.62000	0.02000	0.90746	0.05035	0.02332	95	-5.71	032.31	0
032	Potassium (%)	0689	0.70000	0.00000	0.90746	0.05035	0.02332	95	-4.12	032.31	0
032	Potassium (%)	0629	0.70000	0.00000	0.90746	0.05035	0.02332	95	-4.12	032.43	0
032	Potassium (%)	0889	0.73000	0.02000	0.90746	0.05035	0.02332	95	-3.52	032.99	0
032	Potassium (%)	0683	0.79500	0.03000	0.90746	0.05035	0.02332	95	-2.23	032.31	0
032	Potassium (%)	0168	0.82245	0.02390	0.90746	0.05035	0.02332	95	-1.69	032.43	0
032	Potassium (%)	0510	0.82500	0.01000	0.90746	0.05035	0.02332	95	-1.64	032.43	0
032	Potassium (%)	0619	0.82700	0.00800	0.90746	0.05035	0.02332	95	-1.60	032.41	0
032	Potassium (%)	0035	0.83645	0.00870	0.90746	0.05035	0.02332	95	-1.41	032.42	0
032	Potassium (%)	2018	0.84000	0.02000	0.90746	0.05035	0.02332	95	-1.34	032.31	0
032	Potassium (%)	2012	0.84000	0.00000	0.90746	0.05035	0.02332	95	-1.34	032.41	0
032	Potassium (%)	0154	0.84445	0.03510	0.90746	0.05035	0.02332	95	-1.25	032.52	0
032	Potassium (%)	0590	0.84500	0.01000	0.90746	0.05035	0.02332	95	-1.24	032.02	0
032	Potassium (%)	0144	0.85500	0.05000	0.90746	0.05035	0.02332	95	-1.04	032.41	0
032	Potassium (%)	0066	0.86000	0.04000	0.90746	0.05035	0.02332	95	-0.94	032.02	0
032	Potassium (%)	0049	0.86000	0.02000	0.90746	0.05035	0.02332	95	-0.94	032.41	0
032	Potassium (%)	0354	0.86500	0.01000	0.90746	0.05035	0.02332	95	-0.84	032.31	0
032	Potassium (%)	0297	0.86500	0.01000	0.90746	0.05035	0.02332	95	-0.84	032.43	0
032	Potassium (%)	0100	0.86500	0.03000	0.90746	0.05035	0.02332	95	-0.84	032.99	0
032	Potassium (%)	0918	0.86950	0.00300	0.90746	0.05035	0.02332	95	-0.75	032.43	0
032	Potassium (%)	0504	0.87000	0.02000	0.90746	0.05035	0.02332	95	-0.74	032.02	0
032	Potassium (%)	0142	0.87200	0.01800	0.90746	0.05035	0.02332	95	-0.70	032.31	0
032	Potassium (%)	0609	0.87500	0.01000	0.90746	0.05035	0.02332	95	-0.64	032.32	0
032	Potassium (%)	0294	0.87500	0.01000	0.90746	0.05035	0.02332	95	-0.64	032.42	0
032	Potassium (%)	0692	0.87500	0.05000	0.90746	0.05035	0.02332	95	-0.64	032.42	0
032	Potassium (%)	0353	0.87500	0.03000	0.90746	0.05035	0.02332	95	-0.64	032.43	0
032	Potassium (%)	0011	0.87915	0.00570	0.90746	0.05035	0.02332	95	-0.56	032.41	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			
032	Potassium (%)	0520	0.88000	0.03600	0.90746	0.05035	0.02332	95	-0.55	032.41	0
032	Potassium (%)	0968	0.88300	0.00200	0.90746	0.05035	0.02332	95	-0.49	032.43	0
032	Potassium (%)	2006	0.88450	0.03500	0.90746	0.05035	0.02332	95	-0.46	032.08	0
032	Potassium (%)	0505	0.88500	0.01000	0.90746	0.05035	0.02332	95	-0.45	032.31	0
032	Potassium (%)	0345	0.88600	0.00400	0.90746	0.05035	0.02332	95	-0.43	032.43	0
032	Potassium (%)	0300	0.88800	0.04800	0.90746	0.05035	0.02332	95	-0.39	032.41	0
032	Potassium (%)	0175	0.89000	0.02000	0.90746	0.05035	0.02332	95	-0.35	032.31	0
032	Potassium (%)	0229	0.89000	0.02000	0.90746	0.05035	0.02332	95	-0.35	032.41	0
032	Potassium (%)	0910	0.89000	0.06000	0.90746	0.05035	0.02332	95	-0.35	032.41	0
032	Potassium (%)	0278	0.89000	0.02000	0.90746	0.05035	0.02332	95	-0.35	032.42	0
032	Potassium (%)	0964	0.89225	0.00210	0.90746	0.05035	0.02332	95	-0.30	032.41	0
032	Potassium (%)	0148	0.89450	0.00100	0.90746	0.05035	0.02332	95	-0.26	032.41	0
032	Potassium (%)	0003	0.89500	0.01000	0.90746	0.05035	0.02332	95	-0.25	032.41	0
032	Potassium (%)	0171	0.89500	0.01000	0.90746	0.05035	0.02332	95	-0.25	032.41	0
032	Potassium (%)	0511	0.89500	0.11000	0.90746	0.05035	0.02332	95	-0.25	032.41	0
032	Potassium (%)	0357	0.90000	0.02000	0.90746	0.05035	0.02332	95	-0.15	032.42	0
032	Potassium (%)	0045	0.90400	0.05800	0.90746	0.05035	0.02332	95	-0.07	032.42	0
032	Potassium (%)	0629	0.90500	0.01000	0.90746	0.05035	0.02332	95	-0.05	032.31	0
032	Potassium (%)	0098	0.90500	0.03000	0.90746	0.05035	0.02332	95	-0.05	032.41	0
032	Potassium (%)	0904	0.91000	0.10000	0.90746	0.05035	0.02332	95	0.05	032.31	0
032	Potassium (%)	0650	0.91000	0.02000	0.90746	0.05035	0.02332	95	0.05	032.31	0
032	Potassium (%)	0413	0.91000	0.00000	0.90746	0.05035	0.02332	95	0.05	032.41	0
032	Potassium (%)	0407	0.91450	0.00500	0.90746	0.05035	0.02332	95	0.14	032.41	0
032	Potassium (%)	0504	0.91450	0.00300	0.90746	0.05035	0.02332	95	0.14	032.42	0
032	Potassium (%)	0673	0.91500	0.05000	0.90746	0.05035	0.02332	95	0.15	032.31	0
032	Potassium (%)	0004	0.91500	0.03000	0.90746	0.05035	0.02332	95	0.15	032.41	0
032	Potassium (%)	0074	0.91500	0.01000	0.90746	0.05035	0.02332	95	0.15	032.41	0
032	Potassium (%)	0083	0.91500	0.01000	0.90746	0.05035	0.02332	95	0.15	032.41	0
032	Potassium (%)	2022	0.91550	0.00500	0.90746	0.05035	0.02332	95	0.16	032.31	0
032	Potassium (%)	0038	0.91950	0.06700	0.90746	0.05035	0.02332	95	0.24	032.43	0
032	Potassium (%)	0164	0.92000	0.00000	0.90746	0.05035	0.02332	95	0.25	032.41	0
032	Potassium (%)	0186	0.92000	0.02000	0.90746	0.05035	0.02332	95	0.25	032.42	0
032	Potassium (%)	0870	0.92205	0.05710	0.90746	0.05035	0.02332	95	0.29	032.42	0
032	Potassium (%)	0008	0.92400	0.00600	0.90746	0.05035	0.02332	95	0.33	032.43	0
032	Potassium (%)	0358	0.92500	0.03000	0.90746	0.05035	0.02332	95	0.35	032.41	0
032	Potassium (%)	0868	0.92550	0.00300	0.90746	0.05035	0.02332	95	0.36	032.31	0
032	Potassium (%)	0038	0.92750	0.01100	0.90746	0.05035	0.02332	95	0.40	032.31	0
032	Potassium (%)	0027	0.93000	0.02400	0.90746	0.05035	0.02332	95	0.45	032.43	0
032	Potassium (%)	0205	0.93050	0.01700	0.90746	0.05035	0.02332	95	0.46	032.42	0
032	Potassium (%)	0208	0.93330	0.06760	0.90746	0.05035	0.02332	95	0.51	032.41	0
032	Potassium (%)	0139	0.93550	0.01100	0.90746	0.05035	0.02332	95	0.56	032.41	0
032	Potassium (%)	2023	0.94250	0.01500	0.90746	0.05035	0.02332	95	0.70	032.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032	Potassium (%)	0598	0.94455	0.01290	0.90746	0.05035	0.02332	95	0.74	032.41	0
032	Potassium (%)	2053	0.94500	0.01000	0.90746	0.05035	0.02332	95	0.75	032.31	0
032	Potassium (%)	0202	0.94500	0.01000	0.90746	0.05035	0.02332	95	0.75	032.42	0
032	Potassium (%)	0553	0.94500	0.04600	0.90746	0.05035	0.02332	95	0.75	032.41	0
032	Potassium (%)	0693	0.95000	0.02000	0.90746	0.05035	0.02332	95	0.84	032.42	0
032	Potassium (%)	0187	0.95320	0.00260	0.90746	0.05035	0.02332	95	0.91	032.42	0
032	Potassium (%)	0425	0.95500	0.03000	0.90746	0.05035	0.02332	95	0.94	032.43	0
032	Potassium (%)	0037	0.95500	0.05000	0.90746	0.05035	0.02332	95	0.94	032.43	0
032	Potassium (%)	0695	0.95650	0.00100	0.90746	0.05035	0.02332	95	0.97	032.41	0
032	Potassium (%)	0208	0.95750	0.03100	0.90746	0.05035	0.02332	95	0.99	032.31	0
032	Potassium (%)	0726	0.95985	0.01550	0.90746	0.05035	0.02332	95	1.04	032.42	0
032	Potassium (%)	0948	0.96000	0.02000	0.90746	0.05035	0.02332	95	1.04	032.31	0
032	Potassium (%)	0226	0.96000	0.06000	0.90746	0.05035	0.02332	95	1.04	032.41	0
032	Potassium (%)	0242	0.96000	0.00000	0.90746	0.05035	0.02332	95	1.04	032.99	0
032	Potassium (%)	0098	0.96500	0.01000	0.90746	0.05035	0.02332	95	1.14	032.43	0
032	Potassium (%)	0563	0.96590	0.00080	0.90746	0.05035	0.02332	95	1.16	032.31	0
032	Potassium (%)	0572	0.96980	0.07540	0.90746	0.05035	0.02332	95	1.24	032.53	0
032	Potassium (%)	0939	0.97000	0.00000	0.90746	0.05035	0.02332	95	1.24	032.31	0
032	Potassium (%)	0682	0.97000	0.00000	0.90746	0.05035	0.02332	95	1.24	032.41	0
032	Potassium (%)	0042	0.97200	0.09600	0.90746	0.05035	0.02332	95	1.28	032.42	0
032	Potassium (%)	0265	0.97500	0.05000	0.90746	0.05035	0.02332	95	1.34	032.42	0
032	Potassium (%)	0560	0.97930	0.01240	0.90746	0.05035	0.02332	95	1.43	032.42	0
032	Potassium (%)	0405	0.98000	0.04000	0.90746	0.05035	0.02332	95	1.44	032.41	0
032	Potassium (%)	0190	0.99000	0.02000	0.90746	0.05035	0.02332	95	1.64	032.42	0
032	Potassium (%)	0178	1.0040	0.01200	0.90746	0.05035	0.02332	95	1.92	032.31	0
032	Potassium (%)	0675	1.0350	0.03000	0.90746	0.05035	0.02332	95	2.53	032.43	0
032	Potassium (%)	0555	0.82500	0.17000	0.90746	0.05035	0.02332	95	-1.64	032.42	1
032	Potassium (%)	0921	0.83970	0.42100	0.90746	0.05035	0.02332	95	-1.35	032.31	1
032	Potassium (%)	0874	0.34070	0.04660	0.90746	0.05035	0.02332	95	-11.26	032.31	2
033	Salt as chloride (%)	0045	0.33800	0.00200	0.57597	0.03975	0.01291	80	-5.99	033.00	0
033	Salt as chloride (%)	2022	0.33850	0.00100	0.57597	0.03975	0.01291	80	-5.97	033.00	0
033	Salt as chloride (%)	0848	0.44000	0.02000	0.57597	0.03975	0.01291	80	-3.42	033.03	0
033	Salt as chloride (%)	0505	0.44500	0.05000	0.57597	0.03975	0.01291	80	-3.29	033.03	0
033	Salt as chloride (%)	0536	0.44500	0.01000	0.57597	0.03975	0.01291	80	-3.29	033.99	0
033	Salt as chloride (%)	0893	0.46000	0.00000	0.57597	0.03975	0.01291	80	-2.92	033.00	0
033	Salt as chloride (%)	0017	0.47000	0.02000	0.57597	0.03975	0.01291	80	-2.67	033.99	0
033	Salt as chloride (%)	0937	0.48000	0.00000	0.57597	0.03975	0.01291	80	-2.41	033.01	0
033	Salt as chloride (%)	0726	0.49000	0.02000	0.57597	0.03975	0.01291	80	-2.16	033.03	0
033	Salt as chloride (%)	2012	0.49500	0.01000	0.57597	0.03975	0.01291	80	-2.04	033.00	0
033	Salt as chloride (%)	0504	0.50000	0.00000	0.57597	0.03975	0.01291	80	-1.91	033.00	0
033	Salt as chloride (%)	0539	0.50500	0.03000	0.57597	0.03975	0.01291	80	-1.79	033.00	0
033	Salt as chloride (%)	2006	0.50500	0.01000	0.57597	0.03975	0.01291	80	-1.79	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 (%)	0897	0.51500	0.01000	0.57597	0.03975	0.01291	80	-1.53	033.00	0
033	Salt as chloride (%)	0878	0.52000	0.04000	0.57597	0.03975	0.01291	80	-1.41	033.00	0
033	Salt as chloride (%)	2042	0.52000	0.00000	0.57597	0.03975	0.01291	80	-1.41	033.00	0
033	Salt as chloride (%)	0358	0.52500	0.01000	0.57597	0.03975	0.01291	80	-1.28	033.99	0
033	Salt as chloride (%)	0016	0.52900	0.01800	0.57597	0.03975	0.01291	80	-1.18	033.00	0
033	Salt as chloride (%)	0674	0.53500	0.01000	0.57597	0.03975	0.01291	80	-1.03	033.00	0
033	Salt as chloride (%)	0027	0.53600	0.01000	0.57597	0.03975	0.01291	80	-1.01	033.99	0
033	Salt as chloride (%)	0723	0.54000	0.00000	0.57597	0.03975	0.01291	80	-0.90	033.00	0
033	Salt as chloride (%)	0190	0.54000	0.04000	0.57597	0.03975	0.01291	80	-0.90	033.03	0
033	Salt as chloride (%)	0673	0.54500	0.01000	0.57597	0.03975	0.01291	80	-0.78	033.99	0
033	Salt as chloride (%)	0298	0.55000	0.02000	0.57597	0.03975	0.01291	80	-0.65	033.00	0
033	Salt as chloride (%)	0884	0.55000	0.00000	0.57597	0.03975	0.01291	80	-0.65	033.00	0
033	Salt as chloride (%)	0265	0.55000	0.00000	0.57597	0.03975	0.01291	80	-0.65	033.03	0
033	Salt as chloride (%)	0083	0.55500	0.03000	0.57597	0.03975	0.01291	80	-0.53	033.01	0
033	Salt as chloride (%)	0552	0.55500	0.01000	0.57597	0.03975	0.01291	80	-0.53	033.99	0
033	Salt as chloride (%)	0629	0.56000	0.00000	0.57597	0.03975	0.01291	80	-0.40	033.01	0
033	Salt as chloride (%)	2062	0.56035	0.02010	0.57597	0.03975	0.01291	80	-0.39	033.00	0
033	Salt as chloride (%)	2006	0.56150	0.00500	0.57597	0.03975	0.01291	80	-0.36	033.01	0
033	Salt as chloride (%)	2065	0.56500	0.00400	0.57597	0.03975	0.01291	80	-0.28	033.00	0
033	Salt as chloride (%)	0194	0.57000	0.00000	0.57597	0.03975	0.01291	80	-0.15	033.01	0
033	Salt as chloride (%)	0511	0.57000	0.02000	0.57597	0.03975	0.01291	80	-0.15	033.00	0
033	Salt as chloride (%)	0309	0.57130	0.00380	0.57597	0.03975	0.01291	80	-0.12	033.00	0
033	Salt as chloride (%)	0895	0.57500	0.01000	0.57597	0.03975	0.01291	80	-0.02	033.00	0
033	Salt as chloride (%)	0910	0.57500	0.01000	0.57597	0.03975	0.01291	80	-0.02	033.01	0
033	Salt as chloride (%)	0619	0.57950	0.03500	0.57597	0.03975	0.01291	80	0.09	033.99	0
033	Salt as chloride (%)	0683	0.58000	0.02000	0.57597	0.03975	0.01291	80	0.10	033.00	0
033	Salt as chloride (%)	0178	0.58500	0.01600	0.57597	0.03975	0.01291	80	0.23	033.01	0
033	Salt as chloride (%)	0337	0.58500	0.05000	0.57597	0.03975	0.01291	80	0.23	033.01	0
033	Salt as chloride (%)	0948	0.58500	0.03000	0.57597	0.03975	0.01291	80	0.23	033.01	0
033	Salt as chloride (%)	0208	0.58500	0.00800	0.57597	0.03975	0.01291	80	0.23	033.99	0
033	Salt as chloride (%)	0148	0.58850	0.00900	0.57597	0.03975	0.01291	80	0.32	033.01	0
033	Salt as chloride (%)	0407	0.58850	0.00500	0.57597	0.03975	0.01291	80	0.32	033.01	0
033	Salt as chloride (%)	0001	0.59000	0.00000	0.57597	0.03975	0.01291	80	0.35	033.01	0
033	Salt as chloride (%)	0004	0.59000	0.02000	0.57597	0.03975	0.01291	80	0.35	033.01	0
033	Salt as chloride (%)	0226	0.59000	0.00000	0.57597	0.03975	0.01291	80	0.35	033.01	0
033	Salt as chloride (%)	0682	0.59000	0.00000	0.57597	0.03975	0.01291	80	0.35	033.01	0
033	Salt as chloride (%)	0939	0.59000	0.02000	0.57597	0.03975	0.01291	80	0.35	033.01	0
033	Salt as chloride (%)	0171	0.59000	0.08000	0.57597	0.03975	0.01291	80	0.35	033.05	0
033	Salt as chloride (%)	0098	0.59500	0.01000	0.57597	0.03975	0.01291	80	0.48	033.01	0
033	Salt as chloride (%)	0175	0.59500	0.01000	0.57597	0.03975	0.01291	80	0.48	033.01	0
033	Salt as chloride (%)	0229	0.59500	0.01000	0.57597	0.03975	0.01291	80	0.48	033.01	0
033	Salt as chloride (%)	0169	0.60000	0.02000	0.57597	0.03975	0.01291	80	0.60	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 (%)	0003	0.60000	0.00000	0.57597	0.03975	0.01291	80	0.60	033.01	0
033	Salt as chloride (%)	0100	0.60000	0.02000	0.57597	0.03975	0.01291	80	0.60	033.01	0
033	Salt as chloride (%)	0683	0.60000	0.00000	0.57597	0.03975	0.01291	80	0.60	033.01	0
033	Salt as chloride (%)	0861	0.60000	0.00000	0.57597	0.03975	0.01291	80	0.60	033.01	0
033	Salt as chloride (%)	2023	0.60000	0.00000	0.57597	0.03975	0.01291	80	0.60	033.01	0
033	Salt as chloride (%)	0144	0.60000	0.06000	0.57597	0.03975	0.01291	80	0.60	033.03	0
033	Salt as chloride (%)	0689	0.60000	0.00000	0.57597	0.03975	0.01291	80	0.60	033.05	0
033	Salt as chloride (%)	0205	0.60350	0.00100	0.57597	0.03975	0.01291	80	0.69	033.01	0
033	Salt as chloride (%)	0413	0.60500	0.01000	0.57597	0.03975	0.01291	80	0.73	033.01	0
033	Salt as chloride (%)	0590	0.60500	0.03000	0.57597	0.03975	0.01291	80	0.73	033.01	0
033	Salt as chloride (%)	2011	0.60650	0.00500	0.57597	0.03975	0.01291	80	0.77	033.01	0
033	Salt as chloride (%)	0885	0.61000	0.00000	0.57597	0.03975	0.01291	80	0.86	033.00	0
033	Salt as chloride (%)	0242	0.61000	0.00000	0.57597	0.03975	0.01291	80	0.86	033.01	0
033	Salt as chloride (%)	0354	0.61000	0.00000	0.57597	0.03975	0.01291	80	0.86	033.01	0
033	Salt as chloride (%)	0278	0.61500	0.01000	0.57597	0.03975	0.01291	80	0.98	033.01	0
033	Salt as chloride (%)	0164	0.62000	0.00000	0.57597	0.03975	0.01291	80	1.11	033.01	0
033	Salt as chloride (%)	0019	0.62500	0.01000	0.57597	0.03975	0.01291	80	1.23	033.01	0
033	Salt as chloride (%)	0425	0.63000	0.00000	0.57597	0.03975	0.01291	80	1.36	033.01	0
033	Salt as chloride (%)	0510	0.63000	0.00000	0.57597	0.03975	0.01291	80	1.36	033.01	0
033	Salt as chloride (%)	0903	0.63500	0.01000	0.57597	0.03975	0.01291	80	1.48	033.00	0
033	Salt as chloride (%)	0874	0.65190	0.00000	0.57597	0.03975	0.01291	80	1.91	033.01	0
033	Salt as chloride (%)	0675	0.65500	0.01000	0.57597	0.03975	0.01291	80	1.99	033.00	0
033	Salt as chloride (%)	0650	0.65500	0.03000	0.57597	0.03975	0.01291	80	1.99	033.01	0
033	Salt as chloride (%)	0353	0.66000	0.02000	0.57597	0.03975	0.01291	80	2.11	033.00	0
033	Salt as chloride (%)	0681	0.97000	0.02000	0.57597	0.03975	0.01291	80	9.91	033.99	0
033	Salt as chloride (%)	0693	0.45500	0.15000	0.57597	0.03975	0.01291	80	-3.04	033.00	1
033	Salt as chloride (%)	2063	0.58000	0.20000	0.57597	0.03975	0.01291	80	0.10	033.00	1
033	Salt as chloride (%)	0946	1.2300	0.02000	0.57597	0.03975	0.01291	80	16.45	033.99	2
034	Selenium (mg / kg (ppm))	0171	0.50000	0.00000	0.57903	0.06396	0.19983	14	-1.24	034.04	0
034	Selenium (mg / kg (ppm))	0555	0.51500	0.17000	0.57903	0.06396	0.19983	14	-1.00	034.52	0
034	Selenium (mg / kg (ppm))	0619	0.51800	0.04600	0.57903	0.06396	0.19983	14	-0.95	034.41	0
034	Selenium (mg / kg (ppm))	0164	0.53500	0.01000	0.57903	0.06396	0.19983	14	-0.69	034.04	0
034	Selenium (mg / kg (ppm))	0553	0.53900	0.05600	0.57903	0.06396	0.19983	14	-0.63	034.53	0
034	Selenium (mg / kg (ppm))	0563	0.55000	0.04000	0.57903	0.06396	0.19983	14	-0.45	034.04	0
034	Selenium (mg / kg (ppm))	0555	0.57500	0.03000	0.57903	0.06396	0.19983	14	-0.06	034.99	0
034	Selenium (mg / kg (ppm))	0038	0.58315	0.03270	0.57903	0.06396	0.19983	14	0.06	034.01	0
034	Selenium (mg / kg (ppm))	0918	0.58725	0.08690	0.57903	0.06396	0.19983	14	0.13	034.53	0
034	Selenium (mg / kg (ppm))	0098	0.59450	0.02500	0.57903	0.06396	0.19983	14	0.24	034.01	0
034	Selenium (mg / kg (ppm))	0098	0.62950	0.00300	0.57903	0.06396	0.19983	14	0.79	034.53	0
034	Selenium (mg / kg (ppm))	2023	0.65000	0.10000	0.57903	0.06396	0.19983	14	1.11	034.53	0
034	Selenium (mg / kg (ppm))	0910	0.65500	0.07000	0.57903	0.06396	0.19983	14	1.19	034.52	0
034	Selenium (mg / kg (ppm))	0168	2.2750	2.1280	0.57903	0.06396	0.19983	14	26.52	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))	0693	2.7750	2.4100	0.57903	0.06396	0.19983	14	<b>34.33</b>	034.42	1
035	Sodium (%)	0187	0.09440	0.00180	0.19994	0.01517	0.00661	99	<b>-6.96</b>	035.42	0
035	Sodium (%)	0511	0.12500	0.03000	0.19994	0.01517	0.00661	99	<b>-4.94</b>	035.41	0
035	Sodium (%)	0505	0.15250	0.00300	0.19994	0.01517	0.00661	99	<b>-3.13</b>	035.31	0
035	Sodium (%)	0405	0.16050	0.00100	0.19994	0.01517	0.00661	99	<b>-2.60</b>	035.41	0
035	Sodium (%)	0868	0.16100	0.00000	0.19994	0.01517	0.00661	99	<b>-2.57</b>	035.01	0
035	Sodium (%)	0874	0.16770	0.00280	0.19994	0.01517	0.00661	99	<b>-2.13</b>	035.31	0
035	Sodium (%)	0510	0.17400	0.00600	0.19994	0.01517	0.00661	99	<b>-1.71</b>	035.43	0
035	Sodium (%)	0168	0.17565	0.00890	0.19994	0.01517	0.00661	99	<b>-1.60</b>	035.43	0
035	Sodium (%)	0035	0.17715	0.00270	0.19994	0.01517	0.00661	99	<b>-1.50</b>	035.42	0
035	Sodium (%)	0520	0.17800	0.00400	0.19994	0.01517	0.00661	99	<b>-1.45</b>	035.41	0
035	Sodium (%)	0175	0.18000	0.02000	0.19994	0.01517	0.00661	99	<b>-1.31</b>	035.31	0
035	Sodium (%)	0089	0.18000	0.00000	0.19994	0.01517	0.00661	99	<b>-1.31</b>	035.41	0
035	Sodium (%)	2006	0.18150	0.00100	0.19994	0.01517	0.00661	99	<b>-1.22</b>	035.01	0
035	Sodium (%)	0337	0.18200	0.00000	0.19994	0.01517	0.00661	99	<b>-1.18</b>	035.05	0
035	Sodium (%)	0590	0.18500	0.01000	0.19994	0.01517	0.00661	99	<b>-0.98</b>	035.05	0
035	Sodium (%)	0673	0.18500	0.01000	0.19994	0.01517	0.00661	99	<b>-0.98</b>	035.31	0
035	Sodium (%)	0123	0.18500	0.01000	0.19994	0.01517	0.00661	99	<b>-0.98</b>	035.41	0
035	Sodium (%)	0017	0.18500	0.01000	0.19994	0.01517	0.00661	99	<b>-0.98</b>	035.43	0
035	Sodium (%)	0918	0.18550	0.00300	0.19994	0.01517	0.00661	99	<b>-0.95</b>	035.43	0
035	Sodium (%)	0560	0.18730	0.00760	0.19994	0.01517	0.00661	99	<b>-0.83</b>	035.42	0
035	Sodium (%)	0049	0.19000	0.00000	0.19994	0.01517	0.00661	99	<b>-0.66</b>	035.41	0
035	Sodium (%)	0144	0.19000	0.00000	0.19994	0.01517	0.00661	99	<b>-0.66</b>	035.41	0
035	Sodium (%)	0682	0.19000	0.00000	0.19994	0.01517	0.00661	99	<b>-0.66</b>	035.41	0
035	Sodium (%)	0265	0.19000	0.00000	0.19994	0.01517	0.00661	99	<b>-0.66</b>	035.42	0
035	Sodium (%)	0692	0.19000	0.02000	0.19994	0.01517	0.00661	99	<b>-0.66</b>	035.42	0
035	Sodium (%)	0940	0.19000	0.00000	0.19994	0.01517	0.00661	99	<b>-0.66</b>	035.99	0
035	Sodium (%)	0723	0.19020	0.00000	0.19994	0.01517	0.00661	99	<b>-0.64</b>	035.31	0
035	Sodium (%)	0205	0.19150	0.00100	0.19994	0.01517	0.00661	99	<b>-0.56</b>	035.42	0
035	Sodium (%)	0598	0.19165	0.00050	0.19994	0.01517	0.00661	99	<b>-0.55</b>	035.41	0
035	Sodium (%)	0964	0.19185	0.00490	0.19994	0.01517	0.00661	99	<b>-0.53</b>	035.41	0
035	Sodium (%)	0045	0.19250	0.00900	0.19994	0.01517	0.00661	99	<b>-0.49</b>	035.42	0
035	Sodium (%)	0008	0.19300	0.00200	0.19994	0.01517	0.00661	99	<b>-0.46</b>	035.43	0
035	Sodium (%)	0563	0.19320	0.00200	0.19994	0.01517	0.00661	99	<b>-0.44</b>	035.31	0
035	Sodium (%)	0011	0.19430	0.00180	0.19994	0.01517	0.00661	99	<b>-0.37</b>	035.41	0
035	Sodium (%)	0108	0.19500	0.01000	0.19994	0.01517	0.00661	99	<b>-0.33</b>	035.05	0
035	Sodium (%)	0152	0.19500	0.01000	0.19994	0.01517	0.00661	99	<b>-0.33</b>	035.05	0
035	Sodium (%)	0354	0.19500	0.01000	0.19994	0.01517	0.00661	99	<b>-0.33</b>	035.31	0
035	Sodium (%)	2018	0.19500	0.01000	0.19994	0.01517	0.00661	99	<b>-0.33</b>	035.31	0
035	Sodium (%)	0609	0.19500	0.01000	0.19994	0.01517	0.00661	99	<b>-0.33</b>	035.32	0
035	Sodium (%)	0038	0.19500	0.01200	0.19994	0.01517	0.00661	99	<b>-0.33</b>	035.43	0
035	Sodium (%)	0353	0.19500	0.01000	0.19994	0.01517	0.00661	99	<b>-0.33</b>	035.43	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			
035	Sodium (%)	0148	0.19600	0.00000	0.19994	0.01517	0.00661	99	-0.26	035.41	0
035	Sodium (%)	0345	0.19600	0.00200	0.19994	0.01517	0.00661	99	-0.26	035.43	0
035	Sodium (%)	0504	0.19750	0.00100	0.19994	0.01517	0.00661	99	-0.16	035.42	0
035	Sodium (%)	0868	0.19950	0.00100	0.19994	0.01517	0.00661	99	-0.03	035.31	0
035	Sodium (%)	0683	0.20000	0.00000	0.19994	0.01517	0.00661	99	0.00	035.31	0
035	Sodium (%)	0098	0.20000	0.00000	0.19994	0.01517	0.00661	99	0.00	035.41	0
035	Sodium (%)	0298	0.20000	0.02000	0.19994	0.01517	0.00661	99	0.00	035.41	0
035	Sodium (%)	0413	0.20000	0.00000	0.19994	0.01517	0.00661	99	0.00	035.41	0
035	Sodium (%)	2012	0.20000	0.00000	0.19994	0.01517	0.00661	99	0.00	035.41	0
035	Sodium (%)	0555	0.20000	0.02000	0.19994	0.01517	0.00661	99	0.00	035.42	0
035	Sodium (%)	0098	0.20000	0.00000	0.19994	0.01517	0.00661	99	0.00	035.43	0
035	Sodium (%)	0297	0.20000	0.00000	0.19994	0.01517	0.00661	99	0.00	035.43	0
035	Sodium (%)	0407	0.20050	0.01100	0.19994	0.01517	0.00661	99	0.04	035.41	0
035	Sodium (%)	0186	0.20250	0.00300	0.19994	0.01517	0.00661	99	0.17	035.42	0
035	Sodium (%)	0650	0.20500	0.03000	0.19994	0.01517	0.00661	99	0.33	035.31	0
035	Sodium (%)	0948	0.20500	0.01000	0.19994	0.01517	0.00661	99	0.33	035.31	0
035	Sodium (%)	0083	0.20500	0.01000	0.19994	0.01517	0.00661	99	0.33	035.41	0
035	Sodium (%)	0164	0.20500	0.01000	0.19994	0.01517	0.00661	99	0.33	035.41	0
035	Sodium (%)	0171	0.20500	0.01000	0.19994	0.01517	0.00661	99	0.33	035.41	0
035	Sodium (%)	0229	0.20500	0.01000	0.19994	0.01517	0.00661	99	0.33	035.41	0
035	Sodium (%)	0910	0.20500	0.03000	0.19994	0.01517	0.00661	99	0.33	035.41	0
035	Sodium (%)	0190	0.20500	0.01000	0.19994	0.01517	0.00661	99	0.33	035.42	0
035	Sodium (%)	0278	0.20500	0.01000	0.19994	0.01517	0.00661	99	0.33	035.42	0
035	Sodium (%)	0425	0.20500	0.01000	0.19994	0.01517	0.00661	99	0.33	035.43	0
035	Sodium (%)	0100	0.20500	0.01000	0.19994	0.01517	0.00661	99	0.33	035.99	0
035	Sodium (%)	0139	0.20550	0.00100	0.19994	0.01517	0.00661	99	0.37	035.41	0
035	Sodium (%)	0142	0.20600	0.00000	0.19994	0.01517	0.00661	99	0.40	035.31	0
035	Sodium (%)	0870	0.20770	0.00340	0.19994	0.01517	0.00661	99	0.51	035.42	0
035	Sodium (%)	0038	0.20850	0.01100	0.19994	0.01517	0.00661	99	0.56	035.31	0
035	Sodium (%)	0504	0.21000	0.00000	0.19994	0.01517	0.00661	99	0.66	035.05	0
035	Sodium (%)	0233	0.21000	0.00000	0.19994	0.01517	0.00661	99	0.66	035.31	0
035	Sodium (%)	0939	0.21000	0.00000	0.19994	0.01517	0.00661	99	0.66	035.31	0
035	Sodium (%)	0226	0.21000	0.01000	0.19994	0.01517	0.00661	99	0.66	035.41	0
035	Sodium (%)	0358	0.21000	0.00000	0.19994	0.01517	0.00661	99	0.66	035.41	0
035	Sodium (%)	0202	0.21000	0.00000	0.19994	0.01517	0.00661	99	0.66	035.42	0
035	Sodium (%)	0294	0.21000	0.00000	0.19994	0.01517	0.00661	99	0.66	035.42	0
035	Sodium (%)	0208	0.21000	0.02800	0.19994	0.01517	0.00661	99	0.66	035.31	0
035	Sodium (%)	0300	0.21150	0.02100	0.19994	0.01517	0.00661	99	0.76	035.41	0
035	Sodium (%)	0572	0.21215	0.00370	0.19994	0.01517	0.00661	99	0.80	035.53	0
035	Sodium (%)	0154	0.21260	0.00040	0.19994	0.01517	0.00661	99	0.83	035.52	0
035	Sodium (%)	2022	0.21350	0.00500	0.19994	0.01517	0.00661	99	0.89	035.31	0
035	Sodium (%)	2023	0.21450	0.00900	0.19994	0.01517	0.00661	99	0.96	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 (%)	0066	0.21500	0.01000	0.19994	0.01517	0.00661	99	0.99	035.05	0
035	Sodium (%)	0004	0.21500	0.01000	0.19994	0.01517	0.00661	99	0.99	035.41	0
035	Sodium (%)	0726	0.21565	0.00350	0.19994	0.01517	0.00661	99	1.04	035.42	0
035	Sodium (%)	0553	0.21600	0.00000	0.19994	0.01517	0.00661	99	1.06	035.41	0
035	Sodium (%)	0629	0.21800	0.00000	0.19994	0.01517	0.00661	99	1.19	035.43	0
035	Sodium (%)	0646	0.22000	0.02000	0.19994	0.01517	0.00661	99	1.32	035.31	0
035	Sodium (%)	0242	0.22000	0.00000	0.19994	0.01517	0.00661	99	1.32	035.99	0
035	Sodium (%)	0619	0.22050	0.00100	0.19994	0.01517	0.00661	99	1.35	035.41	0
035	Sodium (%)	0178	0.22350	0.00500	0.19994	0.01517	0.00661	99	1.55	035.31	0
035	Sodium (%)	0629	0.22500	0.01000	0.19994	0.01517	0.00661	99	1.65	035.31	0
035	Sodium (%)	0208	0.23350	0.01700	0.19994	0.01517	0.00661	99	2.21	035.41	0
035	Sodium (%)	0904	0.23500	0.01000	0.19994	0.01517	0.00661	99	2.31	035.31	0
035	Sodium (%)	0695	0.24700	0.00400	0.19994	0.01517	0.00661	99	3.10	035.41	0
035	Sodium (%)	0675	0.26000	0.00000	0.19994	0.01517	0.00661	99	3.96	035.43	0
035	Sodium (%)	0138	0.26200	0.00400	0.19994	0.01517	0.00661	99	4.09	035.01	0
035	Sodium (%)	0042	0.27800	0.01400	0.19994	0.01517	0.00661	99	5.14	035.42	0
035	Sodium (%)	0693	0.22350	0.04500	0.19994	0.01517	0.00661	99	1.55	035.42	1
035	Sodium (%)	0689	0.24000	0.04000	0.19994	0.01517	0.00661	99	2.64	035.31	1
035	Sodium (%)	0889	1.1850	0.03000	0.19994	0.01517	0.00661	99	64.93	035.99	2
036	Sulfur (%)	0629	0.16425	0.00050	0.20829	0.02561	0.00589	33	-1.72	036.43	0
036	Sulfur (%)	0098	0.17000	0.00000	0.20829	0.02561	0.00589	33	-1.50	036.04	0
036	Sulfur (%)	0229	0.17000	0.00000	0.20829	0.02561	0.00589	33	-1.50	036.04	0
036	Sulfur (%)	0889	0.17000	0.00000	0.20829	0.02561	0.00589	33	-1.50	036.99	0
036	Sulfur (%)	0168	0.17700	0.01460	0.20829	0.02561	0.00589	33	-1.22	036.04	0
036	Sulfur (%)	0407	0.18550	0.00100	0.20829	0.02561	0.00589	33	-0.89	036.42	0
036	Sulfur (%)	0870	0.18995	0.00770	0.20829	0.02561	0.00589	33	-0.72	036.42	0
036	Sulfur (%)	0164	0.19000	0.00000	0.20829	0.02561	0.00589	33	-0.71	036.42	0
036	Sulfur (%)	0357	0.19000	0.00000	0.20829	0.02561	0.00589	33	-0.71	036.42	0
036	Sulfur (%)	0345	0.19650	0.00300	0.20829	0.02561	0.00589	33	-0.46	036.43	0
036	Sulfur (%)	0202	0.20000	0.00000	0.20829	0.02561	0.00589	33	-0.32	036.42	0
036	Sulfur (%)	0297	0.20000	0.02000	0.20829	0.02561	0.00589	33	-0.32	036.43	0
036	Sulfur (%)	0045	0.20050	0.00500	0.20829	0.02561	0.00589	33	-0.30	036.42	0
036	Sulfur (%)	0038	0.20350	0.00500	0.20829	0.02561	0.00589	33	-0.19	036.43	0
036	Sulfur (%)	0171	0.20500	0.00200	0.20829	0.02561	0.00589	33	-0.13	036.42	0
036	Sulfur (%)	0226	0.20500	0.01000	0.20829	0.02561	0.00589	33	-0.13	036.04	0
036	Sulfur (%)	0353	0.20500	0.03000	0.20829	0.02561	0.00589	33	-0.13	036.43	0
036	Sulfur (%)	0726	0.20795	0.00450	0.20829	0.02561	0.00589	33	-0.01	036.42	0
036	Sulfur (%)	0693	0.21000	0.00000	0.20829	0.02561	0.00589	33	0.07	036.42	0
036	Sulfur (%)	0510	0.21000	0.00000	0.20829	0.02561	0.00589	33	0.07	036.43	0
036	Sulfur (%)	0918	0.21400	0.01000	0.20829	0.02561	0.00589	33	0.22	036.43	0
036	Sulfur (%)	0619	0.21900	0.00200	0.20829	0.02561	0.00589	33	0.42	036.42	0
036	Sulfur (%)	0278	0.22000	0.00000	0.20829	0.02561	0.00589	33	0.46	036.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
036	Sulfur (%)	0242	0.23000	0.02000	0.20829	0.02561	0.00589	33	0.85	036.99	0
036	Sulfur (%)	0098	0.23000	0.00000	0.20829	0.02561	0.00589	33	0.85	036.43	0
036	Sulfur (%)	0708	0.23350	0.01100	0.20829	0.02561	0.00589	33	0.98	036.42	0
036	Sulfur (%)	0560	0.23430	0.01060	0.20829	0.02561	0.00589	33	1.02	036.42	0
036	Sulfur (%)	0033	0.24000	0.00000	0.20829	0.02561	0.00589	33	1.24	036.43	0
036	Sulfur (%)	0265	0.26000	0.00000	0.20829	0.02561	0.00589	33	2.02	036.42	0
036	Sulfur (%)	0294	0.26000	0.00000	0.20829	0.02561	0.00589	33	2.02	036.42	0
036	Sulfur (%)	0187	0.26315	0.00150	0.20829	0.02561	0.00589	33	2.14	036.42	0
036	Sulfur (%)	0042	0.26750	0.02900	0.20829	0.02561	0.00589	33	2.31	036.42	0
036	Sulfur (%)	0186	0.27250	0.00700	0.20829	0.02561	0.00589	33	2.51	036.42	0
036	Sulfur (%)	0555	0.21050	0.08100	0.20829	0.02561	0.00589	33	0.09	036.42	1
037	Zinc (mg / kg (ppm))	2022	56.850	0.10000	110.14	8.3434	5.0501	88	-6.39	037.31	0
037	Zinc (mg / kg (ppm))	0405	60.000	2.0000	110.14	8.3434	5.0501	88	-6.01	037.41	0
037	Zinc (mg / kg (ppm))	0870	79.145	2.5500	110.14	8.3434	5.0501	88	-3.71	037.42	0
037	Zinc (mg / kg (ppm))	0889	79.500	3.0000	110.14	8.3434	5.0501	88	-3.67	037.99	0
037	Zinc (mg / kg (ppm))	0629	90.600	0.00000	110.14	8.3434	5.0501	88	-2.34	037.43	0
037	Zinc (mg / kg (ppm))	0695	91.541	0.24100	110.14	8.3434	5.0501	88	-2.23	037.41	0
037	Zinc (mg / kg (ppm))	0042	94.200	35.600	110.14	8.3434	5.0501	88	-1.91	037.42	0
037	Zinc (mg / kg (ppm))	0968	98.500	1.0000	110.14	8.3434	5.0501	88	-1.40	037.43	0
037	Zinc (mg / kg (ppm))	0555	99.150	21.300	110.14	8.3434	5.0501	88	-1.32	037.42	0
037	Zinc (mg / kg (ppm))	0353	99.620	9.5600	110.14	8.3434	5.0501	88	-1.26	037.43	0
037	Zinc (mg / kg (ppm))	0300	100.33	2.6010	110.14	8.3434	5.0501	88	-1.18	037.41	0
037	Zinc (mg / kg (ppm))	0520	100.50	7.0000	110.14	8.3434	5.0501	88	-1.16	037.41	0
037	Zinc (mg / kg (ppm))	0345	100.50	1.0000	110.14	8.3434	5.0501	88	-1.16	037.43	0
037	Zinc (mg / kg (ppm))	0874	101.20	3.6000	110.14	8.3434	5.0501	88	-1.07	037.31	0
037	Zinc (mg / kg (ppm))	0673	101.50	13.000	110.14	8.3434	5.0501	88	-1.04	037.31	0
037	Zinc (mg / kg (ppm))	0049	103.05	10.760	110.14	8.3434	5.0501	88	-0.85	037.41	0
037	Zinc (mg / kg (ppm))	0278	103.15	2.9000	110.14	8.3434	5.0501	88	-0.84	037.42	0
037	Zinc (mg / kg (ppm))	2018	103.78	12.170	110.14	8.3434	5.0501	88	-0.76	037.33	0
037	Zinc (mg / kg (ppm))	0175	104.00	4.0000	110.14	8.3434	5.0501	88	-0.74	037.31	0
037	Zinc (mg / kg (ppm))	0011	104.10	1.3600	110.14	8.3434	5.0501	88	-0.72	037.41	0
037	Zinc (mg / kg (ppm))	0178	104.40	1.0000	110.14	8.3434	5.0501	88	-0.69	037.31	0
037	Zinc (mg / kg (ppm))	0357	104.50	3.0000	110.14	8.3434	5.0501	88	-0.68	037.42	0
037	Zinc (mg / kg (ppm))	0910	105.00	6.0000	110.14	8.3434	5.0501	88	-0.62	037.41	0
037	Zinc (mg / kg (ppm))	0164	105.50	1.0000	110.14	8.3434	5.0501	88	-0.56	037.41	0
037	Zinc (mg / kg (ppm))	0265	105.50	9.0000	110.14	8.3434	5.0501	88	-0.56	037.42	0
037	Zinc (mg / kg (ppm))	0918	106.07	1.7300	110.14	8.3434	5.0501	88	-0.49	037.43	0
037	Zinc (mg / kg (ppm))	0037	106.20	1.4000	110.14	8.3434	5.0501	88	-0.47	037.43	0
037	Zinc (mg / kg (ppm))	0168	106.20	4.4000	110.14	8.3434	5.0501	88	-0.47	037.43	0
037	Zinc (mg / kg (ppm))	0208	106.50	7.2000	110.14	8.3434	5.0501	88	-0.44	037.41	0
037	Zinc (mg / kg (ppm))	2012	107.00	4.0000	110.14	8.3434	5.0501	88	-0.38	037.41	0
037	Zinc (mg / kg (ppm))	0148	107.20	0.60000	110.14	8.3434	5.0501	88	-0.35	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))	0358	107.36	1.3700	110.14	8.3434	5.0501	88	-0.33	037.41	0
037	Zinc (mg / kg (ppm))	0553	107.50	1.0000	110.14	8.3434	5.0501	88	-0.32	037.41	0
037	Zinc (mg / kg (ppm))	0297	107.50	1.0000	110.14	8.3434	5.0501	88	-0.32	037.43	0
037	Zinc (mg / kg (ppm))	0675	107.66	5.0500	110.14	8.3434	5.0501	88	-0.30	037.43	0
037	Zinc (mg / kg (ppm))	0689	107.80	0.00000	110.14	8.3434	5.0501	88	-0.28	037.31	0
037	Zinc (mg / kg (ppm))	0171	108.00	10.000	110.14	8.3434	5.0501	88	-0.26	037.41	0
037	Zinc (mg / kg (ppm))	0692	108.00	10.000	110.14	8.3434	5.0501	88	-0.26	037.42	0
037	Zinc (mg / kg (ppm))	0572	108.15	4.3000	110.14	8.3434	5.0501	88	-0.24	037.53	0
037	Zinc (mg / kg (ppm))	0511	108.50	5.0000	110.14	8.3434	5.0501	88	-0.20	037.41	0
037	Zinc (mg / kg (ppm))	0510	108.50	1.0000	110.14	8.3434	5.0501	88	-0.20	037.43	0
037	Zinc (mg / kg (ppm))	0226	109.50	7.0000	110.14	8.3434	5.0501	88	-0.08	037.41	0
037	Zinc (mg / kg (ppm))	2062	109.51	3.7100	110.14	8.3434	5.0501	88	-0.08	037.31	0
037	Zinc (mg / kg (ppm))	0723	109.89	0.00000	110.14	8.3434	5.0501	88	-0.03	037.31	0
037	Zinc (mg / kg (ppm))	0098	110.00	3.4000	110.14	8.3434	5.0501	88	-0.02	037.41	0
037	Zinc (mg / kg (ppm))	0100	110.00	8.0000	110.14	8.3434	5.0501	88	-0.02	037.99	0
037	Zinc (mg / kg (ppm))	0590	110.50	1.0000	110.14	8.3434	5.0501	88	0.04	037.31	0
037	Zinc (mg / kg (ppm))	0038	111.00	4.0000	110.14	8.3434	5.0501	88	0.10	037.32	0
037	Zinc (mg / kg (ppm))	0186	111.00	2.0000	110.14	8.3434	5.0501	88	0.10	037.42	0
037	Zinc (mg / kg (ppm))	0948	111.11	0.61000	110.14	8.3434	5.0501	88	0.12	037.33	0
037	Zinc (mg / kg (ppm))	0008	111.35	8.1000	110.14	8.3434	5.0501	88	0.14	037.43	0
037	Zinc (mg / kg (ppm))	0619	112.50	1.0000	110.14	8.3434	5.0501	88	0.28	037.41	0
037	Zinc (mg / kg (ppm))	0242	112.50	1.0000	110.14	8.3434	5.0501	88	0.28	037.99	0
037	Zinc (mg / kg (ppm))	0407	112.63	5.1200	110.14	8.3434	5.0501	88	0.30	037.41	0
037	Zinc (mg / kg (ppm))	0939	112.90	4.6000	110.14	8.3434	5.0501	88	0.33	037.31	0
037	Zinc (mg / kg (ppm))	0083	113.00	10.000	110.14	8.3434	5.0501	88	0.34	037.41	0
037	Zinc (mg / kg (ppm))	0045	113.50	5.0000	110.14	8.3434	5.0501	88	0.40	037.42	0
037	Zinc (mg / kg (ppm))	0294	113.62	1.1600	110.14	8.3434	5.0501	88	0.42	037.42	0
037	Zinc (mg / kg (ppm))	0868	114.00	0.00000	110.14	8.3434	5.0501	88	0.46	037.31	0
037	Zinc (mg / kg (ppm))	0555	114.00	32.000	110.14	8.3434	5.0501	88	0.46	037.52	0
037	Zinc (mg / kg (ppm))	0693	114.50	17.000	110.14	8.3434	5.0501	88	0.52	037.42	0
037	Zinc (mg / kg (ppm))	2080	114.95	4.7000	110.14	8.3434	5.0501	88	0.58	037.31	0
037	Zinc (mg / kg (ppm))	0964	115.97	22.670	110.14	8.3434	5.0501	88	0.70	037.41	0
037	Zinc (mg / kg (ppm))	0208	116.00	16.000	110.14	8.3434	5.0501	88	0.70	037.31	0
037	Zinc (mg / kg (ppm))	0066	116.39	3.2400	110.14	8.3434	5.0501	88	0.75	037.31	0
037	Zinc (mg / kg (ppm))	0004	116.50	5.0000	110.14	8.3434	5.0501	88	0.76	037.41	0
037	Zinc (mg / kg (ppm))	2023	116.50	1.0000	110.14	8.3434	5.0501	88	0.76	037.43	0
037	Zinc (mg / kg (ppm))	0560	116.75	0.10000	110.14	8.3434	5.0501	88	0.79	037.42	0
037	Zinc (mg / kg (ppm))	0035	116.80	7.2000	110.14	8.3434	5.0501	88	0.80	037.42	0
037	Zinc (mg / kg (ppm))	0598	117.00	2.0000	110.14	8.3434	5.0501	88	0.82	037.41	0
037	Zinc (mg / kg (ppm))	0038	117.00	6.0000	110.14	8.3434	5.0501	88	0.82	037.43	0
037	Zinc (mg / kg (ppm))	0504	117.20	1.8000	110.14	8.3434	5.0501	88	0.85	037.32	0
037	Zinc (mg / kg (ppm))	0904	117.94	7.8800	110.14	8.3434	5.0501	88	0.93	037.31	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			
037	Zinc (mg / kg (ppm))	0190	118.12	3.5700	110.14	8.3434	5.0501	88	0.96	037.42	0
037	Zinc (mg / kg (ppm))	0354	118.47	2.5200	110.14	8.3434	5.0501	88	1.00	037.31	0
037	Zinc (mg / kg (ppm))	0229	119.00	2.0000	110.14	8.3434	5.0501	88	1.06	037.41	0
037	Zinc (mg / kg (ppm))	0098	119.20	1.8000	110.14	8.3434	5.0501	88	1.09	037.43	0
037	Zinc (mg / kg (ppm))	0187	119.31	0.02000	110.14	8.3434	5.0501	88	1.10	037.42	0
037	Zinc (mg / kg (ppm))	0674	119.49	0.00000	110.14	8.3434	5.0501	88	1.12	037.31	0
037	Zinc (mg / kg (ppm))	0027	119.95	2.5440	110.14	8.3434	5.0501	88	1.18	037.43	0
037	Zinc (mg / kg (ppm))	0505	121.00	2.0000	110.14	8.3434	5.0501	88	1.30	037.31	0
037	Zinc (mg / kg (ppm))	0425	121.25	0.10000	110.14	8.3434	5.0501	88	1.33	037.43	0
037	Zinc (mg / kg (ppm))	0202	121.54	1.0100	110.14	8.3434	5.0501	88	1.37	037.42	0
037	Zinc (mg / kg (ppm))	0682	123.57	0.00000	110.14	8.3434	5.0501	88	1.61	037.41	0
037	Zinc (mg / kg (ppm))	0563	128.68	2.7600	110.14	8.3434	5.0501	88	2.22	037.31	0
037	Zinc (mg / kg (ppm))	0413	131.00	14.000	110.14	8.3434	5.0501	88	2.50	037.42	0
037	Zinc (mg / kg (ppm))	0609	132.50	5.0000	110.14	8.3434	5.0501	88	2.68	037.32	0
037	Zinc (mg / kg (ppm))	0726	134.50	3.0000	110.14	8.3434	5.0501	88	2.92	037.42	0
037	Zinc (mg / kg (ppm))	0074	129.50	39.000	110.14	8.3434	5.0501	88	2.32	037.41	1
037	Zinc (mg / kg (ppm))	0003	157.00	88.000	110.14	8.3434	5.0501	88	5.62	037.41	1
038	Molybdenum (mg / kg (ppm))	0555	0.00000	0.00000	1.2168	0.19640	0.08566	19	-6.20	038.42	0
038	Molybdenum (mg / kg (ppm))	0693	0.00000	0.00000	1.2168	0.19640	0.08566	19	-6.20	038.42	0
038	Molybdenum (mg / kg (ppm))	0168	1.0006	0.22880	1.2168	0.19640	0.08566	19	-1.10	038.53	0
038	Molybdenum (mg / kg (ppm))	0345	1.0100	0.02000	1.2168	0.19640	0.08566	19	-1.05	038.43	0
038	Molybdenum (mg / kg (ppm))	0629	1.0100	0.00000	1.2168	0.19640	0.08566	19	-1.05	038.43	0
038	Molybdenum (mg / kg (ppm))	0560	1.0870	0.07800	1.2168	0.19640	0.08566	19	-0.66	038.42	0
038	Molybdenum (mg / kg (ppm))	0098	1.2005	0.04700	1.2168	0.19640	0.08566	19	-0.08	038.53	0
038	Molybdenum (mg / kg (ppm))	0038	1.2500	0.10000	1.2168	0.19640	0.08566	19	0.17	038.43	0
038	Molybdenum (mg / kg (ppm))	0510	1.2500	0.10000	1.2168	0.19640	0.08566	19	0.17	038.43	0
038	Molybdenum (mg / kg (ppm))	0555	1.2500	0.10000	1.2168	0.19640	0.08566	19	0.17	038.52	0
038	Molybdenum (mg / kg (ppm))	0011	1.2698	0.00250	1.2168	0.19640	0.08566	19	0.27	038.41	0
038	Molybdenum (mg / kg (ppm))	0964	1.2781	0.07610	1.2168	0.19640	0.08566	19	0.31	038.41	0
038	Molybdenum (mg / kg (ppm))	0171	1.3000	0.42000	1.2168	0.19640	0.08566	19	0.42	038.41	0
038	Molybdenum (mg / kg (ppm))	0910	1.3150	0.03000	1.2168	0.19640	0.08566	19	0.50	038.52	0
038	Molybdenum (mg / kg (ppm))	0278	1.3700	0.06000	1.2168	0.19640	0.08566	19	0.78	038.42	0
038	Molybdenum (mg / kg (ppm))	0027	1.4195	0.14700	1.2168	0.19640	0.08566	19	1.03	038.43	0
038	Molybdenum (mg / kg (ppm))	0353	1.4200	0.06000	1.2168	0.19640	0.08566	19	1.03	038.43	0
038	Molybdenum (mg / kg (ppm))	0918	1.4202	0.00820	1.2168	0.19640	0.08566	19	1.04	038.53	0
038	Molybdenum (mg / kg (ppm))	2023	1.4250	0.15000	1.2168	0.19640	0.08566	19	1.06	038.53	0
038	Molybdenum (mg / kg (ppm))	0297	2.9600	0.80000	1.2168	0.19640	0.08566	19	8.88	038.43	1
040	Barium (mg / kg (ppm))	0555	9.5500	2.7000	10.450	1.2728	1.5400	2	-0.71	040.52	0
040	Barium (mg / kg (ppm))	0560	11.350	0.38000	10.450	1.2728	1.5400	2	0.71	040.42	0
041	Vanadium (mg / kg (ppm))	0553	0.38300	0.04400			0.04400	1			
042	Chloride (%)	2012	0.30000	0.00000	0.32250	0.03182	0.00500	2	-0.71	042.00	0
042	Chloride (%)	0297	0.34500	0.01000	0.32250	0.03182	0.00500	2	0.71	042.00	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			
065	Monensin (mg / kg (ppm))	0619	0.00000	0.00000			0.00000	1			
079	Salinomycin (mg / kg (ppm))	0619	0.00000	0.00000			0.00000	1			
091	Narasin (mg / kg (ppm))	0619	0.00000	0.00000			0.00000	1			
101	Choline Chloride (mg / kg (ppm))	0904	2,318.0	476.00			476.00	1			
102	Niacin (mg / kg (ppm))	0904	5.9800	0.26000	36.790	43.572	0.63000	2	-0.71	102.00	0
102	Niacin (mg / kg (ppm))	0227	67.600	1.0000	36.790	43.572	0.63000	2	0.71	102.01	0
103	Pantothenic Acid (mg / kg (ppm))	0227	11.700	0.80000	15.750	5.7276	2.7500	2	-0.71	103.01	0
103	Pantothenic Acid (mg / kg (ppm))	0904	19.800	4.7000	15.750	5.7276	2.7500	2	0.71	103.02	0
104	Riboflavin (mg / kg (ppm))	0227	5.6450	0.41000	6.8700	1.5775	0.63333	3	-0.78	104.00	0
104	Riboflavin (mg / kg (ppm))	0904	6.3150	0.39000	6.8700	1.5775	0.63333	3	-0.35	104.03	0
104	Riboflavin (mg / kg (ppm))	2023	8.6500	1.1000	6.8700	1.5775	0.63333	3	1.13	104.03	0
105	Thiamine (mg / kg (ppm))	0904	3.0600	0.10000	3.3667	0.38592	0.03333	3	-0.79	105.00	0
105	Thiamine (mg / kg (ppm))	0629	3.2400	0.00000	3.3667	0.38592	0.03333	3	-0.33	105.00	0
105	Thiamine (mg / kg (ppm))	2023	3.8000	0.00000	3.3667	0.38592	0.03333	3	1.12	105.00	0
106	Vitamin A (KU / kg)	0861	2.0150	0.07000	4.7840	1.5055	0.46675	21	-1.84	106.02	0
106	Vitamin A (KU / kg)	0555	2.4000	0.40000	4.7840	1.5055	0.46675	21	-1.58	106.02	0
106	Vitamin A (KU / kg)	0619	3.2200	0.00000	4.7840	1.5055	0.46675	21	-1.04	106.02	0
106	Vitamin A (KU / kg)	0008	3.3135	1.1250	4.7840	1.5055	0.46675	21	-0.98	106.02	0
106	Vitamin A (KU / kg)	2023	3.7000	0.40000	4.7840	1.5055	0.46675	21	-0.72	106.02	0
106	Vitamin A (KU / kg)	0098	3.8600	0.80000	4.7840	1.5055	0.46675	21	-0.61	106.01	0
106	Vitamin A (KU / kg)	0676	3.9500	0.30000	4.7840	1.5055	0.46675	21	-0.55	106.02	0
106	Vitamin A (KU / kg)	0563	4.2206	0.22450	4.7840	1.5055	0.46675	21	-0.37	106.02	0
106	Vitamin A (KU / kg)	0004	4.2350	1.6300	4.7840	1.5055	0.46675	21	-0.36	106.02	0
106	Vitamin A (KU / kg)	0910	4.4500	0.30000	4.7840	1.5055	0.46675	21	-0.22	106.02	0
106	Vitamin A (KU / kg)	0208	4.7505	0.50700	4.7840	1.5055	0.46675	21	-0.02	106.02	0
106	Vitamin A (KU / kg)	0905	5.0050	0.05000	4.7840	1.5055	0.46675	21	0.15	106.02	0
106	Vitamin A (KU / kg)	2053	5.2250	0.15000	4.7840	1.5055	0.46675	21	0.29	106.02	0
106	Vitamin A (KU / kg)	0027	5.4354	0.36530	4.7840	1.5055	0.46675	21	0.43	106.02	0
106	Vitamin A (KU / kg)	0003	5.5500	0.30000	4.7840	1.5055	0.46675	21	0.51	106.02	0
106	Vitamin A (KU / kg)	0610	5.7000	1.8000	4.7840	1.5055	0.46675	21	0.61	106.02	0
106	Vitamin A (KU / kg)	0036	5.9500	0.10000	4.7840	1.5055	0.46675	21	0.77	106.02	0
106	Vitamin A (KU / kg)	0227	6.0350	0.03000	4.7840	1.5055	0.46675	21	0.83	106.02	0
106	Vitamin A (KU / kg)	0675	8.5300	0.10000	4.7840	1.5055	0.46675	21	2.49	106.02	0
106	Vitamin A (KU / kg)	0904	9.0050	0.15000	4.7840	1.5055	0.46675	21	2.80	106.02	0
106	Vitamin A (KU / kg)	0169	13.500	1.0000	4.7840	1.5055	0.46675	21	5.79	106.02	0
107	Vitamin B12 (µg / kg (ppb))	0227	12.950	1.1000			1.1000	1			
108	Vitamin D3 (KU / kg)	0904	0.61500	0.17000	1.6200	0.80405	0.08000	4	-1.25	108.02	0
108	Vitamin D3 (KU / kg)	0675	1.5550	0.03000	1.6200	0.80405	0.08000	4	-0.08	108.02	0
108	Vitamin D3 (KU / kg)	2023	1.7350	0.05000	1.6200	0.80405	0.08000	4	0.14	108.01	0
108	Vitamin D3 (KU / kg)	0227	2.5750	0.07000	1.6200	0.80405	0.08000	4	1.19	108.02	0
109	Vitamin E (mg / kg (ppm))	0098	0.00000	0.00000	29.429	13.381	1.5672	21	-2.20	109.02	0
109	Vitamin E (mg / kg (ppm))	0619	0.02600	0.00000	29.429	13.381	1.5672	21	-2.20	109.02	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			
109	Vitamin E (mg / kg (ppm))	0027	18.120	1.9880	29.429	13.381	1.5672	21	-0.85	109.02	0
109	Vitamin E (mg / kg (ppm))	0590	19.040	0.00000	29.429	13.381	1.5672	21	-0.78	109.02	0
109	Vitamin E (mg / kg (ppm))	0955	19.450	0.50000	29.429	13.381	1.5672	21	-0.75	109.02	0
109	Vitamin E (mg / kg (ppm))	0169	20.000	0.00000	29.429	13.381	1.5672	21	-0.70	109.02	0
109	Vitamin E (mg / kg (ppm))	2053	22.000	4.0000	29.429	13.381	1.5672	21	-0.56	109.02	0
109	Vitamin E (mg / kg (ppm))	0675	22.345	7.0900	29.429	13.381	1.5672	21	-0.53	109.02	0
109	Vitamin E (mg / kg (ppm))	0555	23.500	1.0000	29.429	13.381	1.5672	21	-0.44	109.02	0
109	Vitamin E (mg / kg (ppm))	0905	29.000	0.00000	29.429	13.381	1.5672	21	-0.03	109.02	0
109	Vitamin E (mg / kg (ppm))	0676	29.450	0.90000	29.429	13.381	1.5672	21	0.00	109.02	0
109	Vitamin E (mg / kg (ppm))	0208	31.296	2.2770	29.429	13.381	1.5672	21	0.14	109.02	0
109	Vitamin E (mg / kg (ppm))	0036	31.550	0.30000	29.429	13.381	1.5672	21	0.16	109.02	0
109	Vitamin E (mg / kg (ppm))	0610	34.000	2.0000	29.429	13.381	1.5672	21	0.34	109.02	0
109	Vitamin E (mg / kg (ppm))	0861	36.500	1.0000	29.429	13.381	1.5672	21	0.53	109.02	0
109	Vitamin E (mg / kg (ppm))	0563	38.843	1.3058	29.429	13.381	1.5672	21	0.70	109.02	0
109	Vitamin E (mg / kg (ppm))	0910	39.000	4.0000	29.429	13.381	1.5672	21	0.72	109.02	0
109	Vitamin E (mg / kg (ppm))	2022	43.950	0.30000	29.429	13.381	1.5672	21	1.09	109.02	0
109	Vitamin E (mg / kg (ppm))	0227	45.500	1.2000	29.429	13.381	1.5672	21	1.20	109.02	0
109	Vitamin E (mg / kg (ppm))	2023	46.250	2.1000	29.429	13.381	1.5672	21	1.26	109.02	0
109	Vitamin E (mg / kg (ppm))	0904	112.98	2.9500	29.429	13.381	1.5672	21	6.24	109.02	0
109	Vitamin E (mg / kg (ppm))	0008	20.905	11.630	29.429	13.381	1.5672	21	-0.64	109.02	1
112	Pyridoxine (µg / g)	0904	5.5850	0.57000			0.57000	1			
113	Folic Acid (mg / kg (ppm))	0227	0.77900	0.01600			0.01600	1			
114	Biotin (mg / kg (ppm))	0227	0.19050	0.00300			0.00300	1			
120	Alanine (%)	0297	0.81000	0.00600	0.87747	0.02216	0.01064	24	-3.05	120.01	0
120	Alanine (%)	0939	0.81000	0.00000	0.87747	0.02216	0.01064	24	-3.05	120.05	0
120	Alanine (%)	0675	0.82500	0.01000	0.87747	0.02216	0.01064	24	-2.37	120.00	0
120	Alanine (%)	0626	0.82800	0.00200	0.87747	0.02216	0.01064	24	-2.23	120.05	0
120	Alanine (%)	0652	0.85000	0.02000	0.87747	0.02216	0.01064	24	-1.24	120.00	0
120	Alanine (%)	0941	0.86000	0.00000	0.87747	0.02216	0.01064	24	-0.79	120.00	0
120	Alanine (%)	0676	0.86100	0.02400	0.87747	0.02216	0.01064	24	-0.74	120.05	0
120	Alanine (%)	0868	0.86800	0.01140	0.87747	0.02216	0.01064	24	-0.43	120.00	0
120	Alanine (%)	0968	0.87500	0.00400	0.87747	0.02216	0.01064	24	-0.11	120.00	0
120	Alanine (%)	2023	0.87500	0.01000	0.87747	0.02216	0.01064	24	-0.11	120.02	0
120	Alanine (%)	0644	0.87750	0.00100	0.87747	0.02216	0.01064	24	0.00	120.00	0
120	Alanine (%)	0878	0.87950	0.00100	0.87747	0.02216	0.01064	24	0.09	120.00	0
120	Alanine (%)	0910	0.88000	0.02000	0.87747	0.02216	0.01064	24	0.11	120.00	0
120	Alanine (%)	2022	0.88000	0.00000	0.87747	0.02216	0.01064	24	0.11	120.01	0
120	Alanine (%)	0227	0.88500	0.01000	0.87747	0.02216	0.01064	24	0.34	120.00	0
120	Alanine (%)	0571	0.88550	0.00900	0.87747	0.02216	0.01064	24	0.36	120.00	0
120	Alanine (%)	0619	0.88550	0.03100	0.87747	0.02216	0.01064	24	0.36	120.00	0
120	Alanine (%)	2059	0.88750	0.00500	0.87747	0.02216	0.01064	24	0.45	120.00	0
120	Alanine (%)	0504	0.89000	0.02000	0.87747	0.02216	0.01064	24	0.57	120.00	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
120	Alanine (%)	2022	0.89500	0.01000	0.87747	0.02216	0.01064	24	0.79	120.00	0
120	Alanine (%)	0098	0.89665	0.00990	0.87747	0.02216	0.01064	24	0.87	120.02	0
120	Alanine (%)	0904	0.92000	0.04000	0.87747	0.02216	0.01064	24	1.92	120.99	0
120	Alanine (%)	0918	0.92755	0.01010	0.87747	0.02216	0.01064	24	2.26	120.00	0
120	Alanine (%)	0684	0.96550	0.00100	0.87747	0.02216	0.01064	24	3.97	120.00	0
120	Alanine (%)	0008	0.82650	0.06300	0.87747	0.02216	0.01064	24	-2.30	120.05	1
121	Arginine (%)	0675	0.91500	0.01000	1.0343	0.03269	0.02390	23	-3.65	121.00	0
121	Arginine (%)	0227	0.93500	0.03000	1.0343	0.03269	0.02390	23	-3.04	121.00	0
121	Arginine (%)	0941	0.98500	0.01000	1.0343	0.03269	0.02390	23	-1.51	121.00	0
121	Arginine (%)	0504	1.0000	0.04000	1.0343	0.03269	0.02390	23	-1.05	121.00	0
121	Arginine (%)	0652	1.0000	0.02000	1.0343	0.03269	0.02390	23	-1.05	121.00	0
121	Arginine (%)	0098	1.0071	0.00030	1.0343	0.03269	0.02390	23	-0.83	121.02	0
121	Arginine (%)	0968	1.0155	0.00300	1.0343	0.03269	0.02390	23	-0.58	121.00	0
121	Arginine (%)	0008	1.0260	0.05800	1.0343	0.03269	0.02390	23	-0.25	121.05	0
121	Arginine (%)	0868	1.0297	0.01050	1.0343	0.03269	0.02390	23	-0.14	121.00	0
121	Arginine (%)	0878	1.0300	0.00600	1.0343	0.03269	0.02390	23	-0.13	121.00	0
121	Arginine (%)	0644	1.0315	0.00500	1.0343	0.03269	0.02390	23	-0.09	121.00	0
121	Arginine (%)	0676	1.0350	0.06400	1.0343	0.03269	0.02390	23	0.02	121.05	0
121	Arginine (%)	0939	1.0350	0.01000	1.0343	0.03269	0.02390	23	0.02	121.05	0
121	Arginine (%)	0626	1.0360	0.05600	1.0343	0.03269	0.02390	23	0.05	121.05	0
121	Arginine (%)	0297	1.0450	0.04200	1.0343	0.03269	0.02390	23	0.33	121.01	0
121	Arginine (%)	2059	1.0485	0.00900	1.0343	0.03269	0.02390	23	0.43	121.00	0
121	Arginine (%)	0619	1.0500	0.02000	1.0343	0.03269	0.02390	23	0.48	121.00	0
121	Arginine (%)	0571	1.0505	0.00300	1.0343	0.03269	0.02390	23	0.49	121.00	0
121	Arginine (%)	0910	1.0650	0.03000	1.0343	0.03269	0.02390	23	0.94	121.00	0
121	Arginine (%)	2023	1.0750	0.01000	1.0343	0.03269	0.02390	23	1.24	121.02	0
121	Arginine (%)	0684	1.0790	0.04200	1.0343	0.03269	0.02390	23	1.37	121.00	0
121	Arginine (%)	0918	1.0861	0.01090	1.0343	0.03269	0.02390	23	1.58	121.00	0
121	Arginine (%)	0904	1.2600	0.06000	1.0343	0.03269	0.02390	23	6.90	121.99	0
122	Aspartic (%)	0904	0.96500	0.01000	1.4065	0.04112	0.02805	22	-10.74	122.99	0
122	Aspartic (%)	0297	1.3140	0.03000	1.4065	0.04112	0.02805	22	-2.25	122.01	0
122	Aspartic (%)	0941	1.3400	0.02000	1.4065	0.04112	0.02805	22	-1.62	122.00	0
122	Aspartic (%)	0675	1.3450	0.01000	1.4065	0.04112	0.02805	22	-1.49	122.00	0
122	Aspartic (%)	0652	1.3700	0.02000	1.4065	0.04112	0.02805	22	-0.89	122.00	0
122	Aspartic (%)	2023	1.3850	0.01000	1.4065	0.04112	0.02805	22	-0.52	122.02	0
122	Aspartic (%)	0504	1.3850	0.05000	1.4065	0.04112	0.02805	22	-0.52	122.00	0
122	Aspartic (%)	0008	1.3880	0.14800	1.4065	0.04112	0.02805	22	-0.45	122.05	0
122	Aspartic (%)	0868	1.3946	0.00870	1.4065	0.04112	0.02805	22	-0.29	122.00	0
122	Aspartic (%)	0939	1.3950	0.01000	1.4065	0.04112	0.02805	22	-0.28	122.05	0
122	Aspartic (%)	0968	1.4070	0.00200	1.4065	0.04112	0.02805	22	0.01	122.00	0
122	Aspartic (%)	0098	1.4121	0.00710	1.4065	0.04112	0.02805	22	0.14	122.02	0
122	Aspartic (%)	0644	1.4140	0.00600	1.4065	0.04112	0.02805	22	0.18	122.00	0

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122	Aspartic (%)	0227	1.4150	0.01000	1.4065	0.04112	0.02805	22	0.21	122.00	0
122	Aspartic (%)	0571	1.4200	0.00000	1.4065	0.04112	0.02805	22	0.33	122.00	0
122	Aspartic (%)	2059	1.4245	0.00900	1.4065	0.04112	0.02805	22	0.44	122.00	0
122	Aspartic (%)	0878	1.4305	0.04100	1.4065	0.04112	0.02805	22	0.58	122.00	0
122	Aspartic (%)	0626	1.4445	0.05100	1.4065	0.04112	0.02805	22	0.93	122.05	0
122	Aspartic (%)	0910	1.4450	0.03000	1.4065	0.04112	0.02805	22	0.94	122.00	0
122	Aspartic (%)	0918	1.4797	0.03940	1.4065	0.04112	0.02805	22	1.78	122.00	0
122	Aspartic (%)	0619	1.5000	0.06000	1.4065	0.04112	0.02805	22	2.27	122.00	0
122	Aspartic (%)	0684	1.5365	0.04500	1.4065	0.04112	0.02805	22	3.16	122.00	0
122	Aspartic (%)	0676	1.4570	0.16200	1.4065	0.04112	0.02805	22	1.23	122.05	1
124	Cysteine/Cystine (%)	0008	0.22200	0.01400	0.29925	0.02339	0.00813	22	-3.30	124.99	0
124	Cysteine/Cystine (%)	0939	0.27000	0.02000	0.29925	0.02339	0.00813	22	-1.25	124.05	0
124	Cysteine/Cystine (%)	0227	0.27500	0.01000	0.29925	0.02339	0.00813	22	-1.04	124.00	0
124	Cysteine/Cystine (%)	0904	0.27500	0.01000	0.29925	0.02339	0.00813	22	-1.04	124.99	0
124	Cysteine/Cystine (%)	0297	0.27750	0.00100	0.29925	0.02339	0.00813	22	-0.93	124.01	0
124	Cysteine/Cystine (%)	0652	0.28500	0.01000	0.29925	0.02339	0.00813	22	-0.61	124.00	0
124	Cysteine/Cystine (%)	0504	0.29000	0.00000	0.29925	0.02339	0.00813	22	-0.40	124.00	0
124	Cysteine/Cystine (%)	0644	0.29000	0.00600	0.29925	0.02339	0.00813	22	-0.40	124.00	0
124	Cysteine/Cystine (%)	0868	0.29290	0.00080	0.29925	0.02339	0.00813	22	-0.27	124.00	0
124	Cysteine/Cystine (%)	0968	0.29350	0.00100	0.29925	0.02339	0.00813	22	-0.25	124.00	0
124	Cysteine/Cystine (%)	0941	0.29500	0.01000	0.29925	0.02339	0.00813	22	-0.18	124.00	0
124	Cysteine/Cystine (%)	0878	0.29550	0.00300	0.29925	0.02339	0.00813	22	-0.16	124.00	0
124	Cysteine/Cystine (%)	0675	0.30500	0.01000	0.29925	0.02339	0.00813	22	0.25	124.00	0
124	Cysteine/Cystine (%)	2059	0.30500	0.00200	0.29925	0.02339	0.00813	22	0.25	124.00	0
124	Cysteine/Cystine (%)	0676	0.30550	0.01500	0.29925	0.02339	0.00813	22	0.27	124.05	0
124	Cysteine/Cystine (%)	0571	0.30900	0.00200	0.29925	0.02339	0.00813	22	0.42	124.00	0
124	Cysteine/Cystine (%)	0098	0.31385	0.00230	0.29925	0.02339	0.00813	22	0.62	124.02	0
124	Cysteine/Cystine (%)	0684	0.32050	0.00900	0.29925	0.02339	0.00813	22	0.91	124.00	0
124	Cysteine/Cystine (%)	0918	0.33235	0.01670	0.29925	0.02339	0.00813	22	1.42	124.00	0
124	Cysteine/Cystine (%)	0910	0.33500	0.03000	0.29925	0.02339	0.00813	22	1.53	124.00	0
124	Cysteine/Cystine (%)	2023	0.34000	0.00000	0.29925	0.02339	0.00813	22	1.74	124.02	0
124	Cysteine/Cystine (%)	0619	0.34300	0.00600	0.29925	0.02339	0.00813	22	1.87	124.00	0
125	Glutamic (%)	0675	2.7550	0.01000	3.0746	0.10507	0.03878	23	-3.04	125.00	0
125	Glutamic (%)	0939	2.9100	0.02000	3.0746	0.10507	0.03878	23	-1.57	125.05	0
125	Glutamic (%)	0904	2.9300	0.08000	3.0746	0.10507	0.03878	23	-1.38	125.99	0
125	Glutamic (%)	0626	2.9495	0.04100	3.0746	0.10507	0.03878	23	-1.19	125.05	0
125	Glutamic (%)	2059	2.9845	0.02500	3.0746	0.10507	0.03878	23	-0.86	125.00	0
125	Glutamic (%)	0941	2.9900	0.02000	3.0746	0.10507	0.03878	23	-0.81	125.00	0
125	Glutamic (%)	0504	3.0450	0.09000	3.0746	0.10507	0.03878	23	-0.28	125.00	0
125	Glutamic (%)	0878	3.0585	0.04100	3.0746	0.10507	0.03878	23	-0.15	125.00	0
125	Glutamic (%)	0098	3.0595	0.00320	3.0746	0.10507	0.03878	23	-0.14	125.02	0
125	Glutamic (%)	0868	3.0628	0.03330	3.0746	0.10507	0.03878	23	-0.11	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			
125	Glutamic (%)	0571	3.0670	0.01400	3.0746	0.10507	0.03878	23	-0.07	125.00	0
125	Glutamic (%)	0227	3.0700	0.04000	3.0746	0.10507	0.03878	23	-0.04	125.00	0
125	Glutamic (%)	0644	3.0745	0.01300	3.0746	0.10507	0.03878	23	0.00	125.00	0
125	Glutamic (%)	0297	3.0935	0.03900	3.0746	0.10507	0.03878	23	0.18	125.01	0
125	Glutamic (%)	0968	3.0985	0.02500	3.0746	0.10507	0.03878	23	0.23	125.00	0
125	Glutamic (%)	0676	3.1145	0.11300	3.0746	0.10507	0.03878	23	0.38	125.05	0
125	Glutamic (%)	2023	3.1300	0.00000	3.0746	0.10507	0.03878	23	0.53	125.02	0
125	Glutamic (%)	0652	3.1350	0.03000	3.0746	0.10507	0.03878	23	0.57	125.00	0
125	Glutamic (%)	0910	3.1600	0.08000	3.0746	0.10507	0.03878	23	0.81	125.00	0
125	Glutamic (%)	0918	3.1995	0.01440	3.0746	0.10507	0.03878	23	1.19	125.00	0
125	Glutamic (%)	0619	3.3550	0.05000	3.0746	0.10507	0.03878	23	2.67	125.00	0
125	Glutamic (%)	2022	3.3800	0.04000	3.0746	0.10507	0.03878	23	2.91	125.00	0
125	Glutamic (%)	0684	3.4750	0.07000	3.0746	0.10507	0.03878	23	3.81	125.00	0
125	Glutamic (%)	0008	3.0745	0.22500	3.0746	0.10507	0.03878	23	0.00	125.05	1
126	Glycine (%)	0297	0.69700	0.01400	0.74045	0.01651	0.00939	21	-2.63	126.01	0
126	Glycine (%)	0941	0.71000	0.00000	0.74045	0.01651	0.00939	21	-1.84	126.00	0
126	Glycine (%)	0939	0.71000	0.02000	0.74045	0.01651	0.00939	21	-1.84	126.05	0
126	Glycine (%)	0652	0.71500	0.01000	0.74045	0.01651	0.00939	21	-1.54	126.00	0
126	Glycine (%)	0675	0.71500	0.01000	0.74045	0.01651	0.00939	21	-1.54	126.00	0
126	Glycine (%)	0878	0.72850	0.00100	0.74045	0.01651	0.00939	21	-0.72	126.00	0
126	Glycine (%)	0868	0.73670	0.00480	0.74045	0.01651	0.00939	21	-0.23	126.00	0
126	Glycine (%)	0644	0.73800	0.00600	0.74045	0.01651	0.00939	21	-0.15	126.00	0
126	Glycine (%)	0227	0.74000	0.00000	0.74045	0.01651	0.00939	21	-0.03	126.00	0
126	Glycine (%)	0910	0.74000	0.02000	0.74045	0.01651	0.00939	21	-0.03	126.00	0
126	Glycine (%)	0968	0.74100	0.00200	0.74045	0.01651	0.00939	21	0.03	126.00	0
126	Glycine (%)	0626	0.74200	0.00400	0.74045	0.01651	0.00939	21	0.09	126.05	0
126	Glycine (%)	2059	0.74450	0.00700	0.74045	0.01651	0.00939	21	0.25	126.00	0
126	Glycine (%)	0676	0.74650	0.02300	0.74045	0.01651	0.00939	21	0.37	126.05	0
126	Glycine (%)	0571	0.74850	0.00300	0.74045	0.01651	0.00939	21	0.49	126.00	0
126	Glycine (%)	0504	0.75000	0.02000	0.74045	0.01651	0.00939	21	0.58	126.00	0
126	Glycine (%)	0918	0.75045	0.00070	0.74045	0.01651	0.00939	21	0.61	126.00	0
126	Glycine (%)	0098	0.75935	0.00170	0.74045	0.01651	0.00939	21	1.14	126.02	0
126	Glycine (%)	2023	0.76000	0.00000	0.74045	0.01651	0.00939	21	1.18	126.02	0
126	Glycine (%)	0619	0.76650	0.02500	0.74045	0.01651	0.00939	21	1.58	126.00	0
126	Glycine (%)	0684	0.76750	0.02500	0.74045	0.01651	0.00939	21	1.64	126.00	0
126	Glycine (%)	0008	0.78750	0.10100	0.74045	0.01651	0.00939	21	2.85	126.05	1
126	Glycine (%)	0904	1.0600	0.02000	0.74045	0.01651	0.00939	21	19.35	126.99	2
127	Histidine (%)	0297	0.35400	0.01200	0.44109	0.01278	0.01067	22	-6.81	127.01	0
127	Histidine (%)	0675	0.38500	0.01000	0.44109	0.01278	0.01067	22	-4.39	127.00	0
127	Histidine (%)	2023	0.42500	0.01000	0.44109	0.01278	0.01067	22	-1.26	127.02	0
127	Histidine (%)	0904	0.43000	0.02000	0.44109	0.01278	0.01067	22	-0.87	127.99	0
127	Histidine (%)	0571	0.43150	0.00900	0.44109	0.01278	0.01067	22	-0.75	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 (%)	0644	0.43150	0.00100	0.44109	0.01278	0.01067	22	-0.75	127.00	0
127	Histidine (%)	0941	0.43500	0.01000	0.44109	0.01278	0.01067	22	-0.48	127.00	0
127	Histidine (%)	0878	0.43750	0.01300	0.44109	0.01278	0.01067	22	-0.28	127.00	0
127	Histidine (%)	2059	0.43800	0.00400	0.44109	0.01278	0.01067	22	-0.24	127.00	0
127	Histidine (%)	0504	0.44000	0.02000	0.44109	0.01278	0.01067	22	-0.08	127.00	0
127	Histidine (%)	0652	0.44000	0.02000	0.44109	0.01278	0.01067	22	-0.08	127.00	0
127	Histidine (%)	0910	0.44000	0.02000	0.44109	0.01278	0.01067	22	-0.08	127.00	0
127	Histidine (%)	0098	0.44485	0.00390	0.44109	0.01278	0.01067	22	0.29	127.02	0
127	Histidine (%)	0227	0.44500	0.01000	0.44109	0.01278	0.01067	22	0.31	127.00	0
127	Histidine (%)	0939	0.44500	0.01000	0.44109	0.01278	0.01067	22	0.31	127.05	0
127	Histidine (%)	0868	0.44695	0.00090	0.44109	0.01278	0.01067	22	0.46	127.00	0
127	Histidine (%)	0968	0.44750	0.00100	0.44109	0.01278	0.01067	22	0.50	127.00	0
127	Histidine (%)	0676	0.45050	0.01900	0.44109	0.01278	0.01067	22	0.74	127.05	0
127	Histidine (%)	0684	0.46800	0.00600	0.44109	0.01278	0.01067	22	2.11	127.00	0
127	Histidine (%)	0008	0.46950	0.00300	0.44109	0.01278	0.01067	22	2.22	127.05	0
127	Histidine (%)	0918	0.47025	0.02190	0.44109	0.01278	0.01067	22	2.28	127.00	0
127	Histidine (%)	0619	0.52300	0.01000	0.44109	0.01278	0.01067	22	6.41	127.00	0
127	Histidine (%)	0626	217.21	433.58	0.44109	0.01278	0.01067	22	16961.35	127.05	2
128	Isoleucine (%)	0904	0.47500	0.03000	0.62060	0.02642	0.01590	25	-5.51	128.99	0
128	Isoleucine (%)	0008	0.49250	0.05700	0.62060	0.02642	0.01590	25	-4.85	128.05	0
128	Isoleucine (%)	0941	0.59000	0.02000	0.62060	0.02642	0.01590	25	-1.16	128.00	0
128	Isoleucine (%)	2023	0.59500	0.01000	0.62060	0.02642	0.01590	25	-0.97	128.02	0
128	Isoleucine (%)	0626	0.59500	0.01400	0.62060	0.02642	0.01590	25	-0.97	128.05	0
128	Isoleucine (%)	0652	0.60000	0.00000	0.62060	0.02642	0.01590	25	-0.78	128.00	0
128	Isoleucine (%)	0684	0.60000	0.02000	0.62060	0.02642	0.01590	25	-0.78	128.00	0
128	Isoleucine (%)	0910	0.60000	0.02000	0.62060	0.02642	0.01590	25	-0.78	128.00	0
128	Isoleucine (%)	2022	0.61500	0.03000	0.62060	0.02642	0.01590	25	-0.21	128.00	0
128	Isoleucine (%)	0939	0.61500	0.01000	0.62060	0.02642	0.01590	25	-0.21	128.05	0
128	Isoleucine (%)	0227	0.62000	0.02000	0.62060	0.02642	0.01590	25	-0.02	128.00	0
128	Isoleucine (%)	0968	0.62000	0.00000	0.62060	0.02642	0.01590	25	-0.02	128.00	0
128	Isoleucine (%)	0878	0.62400	0.01000	0.62060	0.02642	0.01590	25	0.13	128.00	0
128	Isoleucine (%)	0504	0.62500	0.03000	0.62060	0.02642	0.01590	25	0.17	128.00	0
128	Isoleucine (%)	2022	0.62500	0.01000	0.62060	0.02642	0.01590	25	0.17	128.01	0
128	Isoleucine (%)	0644	0.62650	0.00300	0.62060	0.02642	0.01590	25	0.22	128.00	0
128	Isoleucine (%)	0571	0.62850	0.00300	0.62060	0.02642	0.01590	25	0.30	128.00	0
128	Isoleucine (%)	2059	0.63500	0.00000	0.62060	0.02642	0.01590	25	0.55	128.00	0
128	Isoleucine (%)	0918	0.63660	0.00720	0.62060	0.02642	0.01590	25	0.61	128.00	0
128	Isoleucine (%)	0297	0.63750	0.01300	0.62060	0.02642	0.01590	25	0.64	128.01	0
128	Isoleucine (%)	0868	0.64325	0.00410	0.62060	0.02642	0.01590	25	0.86	128.00	0
128	Isoleucine (%)	0098	0.64695	0.00410	0.62060	0.02642	0.01590	25	1.00	128.02	0
128	Isoleucine (%)	0675	0.65500	0.01000	0.62060	0.02642	0.01590	25	1.30	128.00	0
128	Isoleucine (%)	0676	0.65900	0.06000	0.62060	0.02642	0.01590	25	1.45	128.05	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			
128	Isoleucine (%)	0619	0.66300	0.01200	0.62060	0.02642	0.01590	25	1.61	128.00	0
129	Leucine (%)	0939	1.2900	0.02000	1.3657	0.04331	0.02280	22	-1.75	129.05	0
129	Leucine (%)	0008	1.3075	0.10100	1.3657	0.04331	0.02280	22	-1.34	129.05	0
129	Leucine (%)	0626	1.3170	0.00800	1.3657	0.04331	0.02280	22	-1.13	129.05	0
129	Leucine (%)	0941	1.3200	0.00000	1.3657	0.04331	0.02280	22	-1.06	129.00	0
129	Leucine (%)	0297	1.3205	0.00300	1.3657	0.04331	0.02280	22	-1.04	129.01	0
129	Leucine (%)	0675	1.3250	0.01000	1.3657	0.04331	0.02280	22	-0.94	129.00	0
129	Leucine (%)	0652	1.3400	0.00000	1.3657	0.04331	0.02280	22	-0.59	129.00	0
129	Leucine (%)	0910	1.3550	0.03000	1.3657	0.04331	0.02280	22	-0.25	129.00	0
129	Leucine (%)	0227	1.3600	0.04000	1.3657	0.04331	0.02280	22	-0.13	129.00	0
129	Leucine (%)	0878	1.3645	0.01100	1.3657	0.04331	0.02280	22	-0.03	129.00	0
129	Leucine (%)	0968	1.3655	0.00100	1.3657	0.04331	0.02280	22	-0.01	129.00	0
129	Leucine (%)	2059	1.3760	0.00800	1.3657	0.04331	0.02280	22	0.24	129.00	0
129	Leucine (%)	0868	1.3765	0.00380	1.3657	0.04331	0.02280	22	0.25	129.00	0
129	Leucine (%)	0644	1.3805	0.00500	1.3657	0.04331	0.02280	22	0.34	129.00	0
129	Leucine (%)	0504	1.3850	0.05000	1.3657	0.04331	0.02280	22	0.44	129.00	0
129	Leucine (%)	0571	1.3900	0.00200	1.3657	0.04331	0.02280	22	0.56	129.00	0
129	Leucine (%)	0676	1.3905	0.07100	1.3657	0.04331	0.02280	22	0.57	129.05	0
129	Leucine (%)	0918	1.4000	0.00730	1.3657	0.04331	0.02280	22	0.79	129.00	0
129	Leucine (%)	0098	1.4029	0.01660	1.3657	0.04331	0.02280	22	0.86	129.02	0
129	Leucine (%)	2023	1.4050	0.05000	1.3657	0.04331	0.02280	22	0.91	129.02	0
129	Leucine (%)	0619	1.4300	0.04000	1.3657	0.04331	0.02280	22	1.48	129.00	0
129	Leucine (%)	0684	1.4410	0.02400	1.3657	0.04331	0.02280	22	1.74	129.00	0
129	Leucine (%)	0904	1.3700	0.12000	1.3657	0.04331	0.02280	22	0.10	129.99	1
130	L-Lysine (%)	2053	0.64950	0.00900	0.74215	0.02508	0.01904	30	-3.69	130.99	0
130	L-Lysine (%)	0723	0.66700	0.00000	0.74215	0.02508	0.01904	30	-3.00	130.05	0
130	L-Lysine (%)	0008	0.68550	0.08900	0.74215	0.02508	0.01904	30	-2.26	130.05	0
130	L-Lysine (%)	0297	0.69050	0.01500	0.74215	0.02508	0.01904	30	-2.06	130.01	0
130	L-Lysine (%)	0652	0.70000	0.00000	0.74215	0.02508	0.01904	30	-1.68	130.00	0
130	L-Lysine (%)	0941	0.70500	0.01000	0.74215	0.02508	0.01904	30	-1.48	130.00	0
130	L-Lysine (%)	0644	0.72650	0.00300	0.74215	0.02508	0.01904	30	-0.62	130.00	0
130	L-Lysine (%)	0939	0.73000	0.04000	0.74215	0.02508	0.01904	30	-0.48	130.05	0
130	L-Lysine (%)	0904	0.73000	0.04000	0.74215	0.02508	0.01904	30	-0.48	130.99	0
130	L-Lysine (%)	0626	0.73150	0.00900	0.74215	0.02508	0.01904	30	-0.42	130.05	0
130	L-Lysine (%)	0878	0.73400	0.02400	0.74215	0.02508	0.01904	30	-0.33	130.00	0
130	L-Lysine (%)	0675	0.73500	0.01000	0.74215	0.02508	0.01904	30	-0.29	130.00	0
130	L-Lysine (%)	0610	0.73500	0.01000	0.74215	0.02508	0.01904	30	-0.29	130.05	0
130	L-Lysine (%)	0571	0.73650	0.00700	0.74215	0.02508	0.01904	30	-0.23	130.00	0
130	L-Lysine (%)	0968	0.74100	0.00000	0.74215	0.02508	0.01904	30	-0.05	130.00	0
130	L-Lysine (%)	0868	0.74260	0.00020	0.74215	0.02508	0.01904	30	0.02	130.00	0
130	L-Lysine (%)	2059	0.74300	0.00600	0.74215	0.02508	0.01904	30	0.03	130.00	0
130	L-Lysine (%)	0848	0.74500	0.05000	0.74215	0.02508	0.01904	30	0.11	130.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
130	L-Lysine (%)	0910	0.75000	0.02000	0.74215	0.02508	0.01904	30	0.31	130.00	0
130	L-Lysine (%)	2022	0.75000	0.02000	0.74215	0.02508	0.01904	30	0.31	130.00	0
130	L-Lysine (%)	0684	0.75200	0.05000	0.74215	0.02508	0.01904	30	0.39	130.00	0
130	L-Lysine (%)	0619	0.75500	0.02800	0.74215	0.02508	0.01904	30	0.51	130.00	0
130	L-Lysine (%)	0918	0.76090	0.00900	0.74215	0.02508	0.01904	30	0.75	130.00	0
130	L-Lysine (%)	0504	0.76500	0.03000	0.74215	0.02508	0.01904	30	0.91	130.00	0
130	L-Lysine (%)	2022	0.77500	0.01000	0.74215	0.02508	0.01904	30	1.31	130.01	0
130	L-Lysine (%)	0027	0.77650	0.00100	0.74215	0.02508	0.01904	30	1.37	130.05	0
130	L-Lysine (%)	0227	0.79000	0.04000	0.74215	0.02508	0.01904	30	1.91	130.00	0
130	L-Lysine (%)	0098	0.79095	0.00810	0.74215	0.02508	0.01904	30	1.95	130.02	0
130	L-Lysine (%)	2023	0.83500	0.03000	0.74215	0.02508	0.01904	30	3.70	130.02	0
130	L-Lysine (%)	0035	0.85350	0.00300	0.74215	0.02508	0.01904	30	4.44	130.01	0
130	L-Lysine (%)	0676	0.75650	0.11300	0.74215	0.02508	0.01904	30	0.57	130.05	1
131	Methionine (%)	0626	0.22750	0.00700	0.28336	0.01628	0.00838	29	-3.43	131.05	0
131	Methionine (%)	0675	0.23500	0.01000	0.28336	0.01628	0.00838	29	-2.97	131.00	0
131	Methionine (%)	0008	0.24350	0.00300	0.28336	0.01628	0.00838	29	-2.45	131.99	0
131	Methionine (%)	0941	0.25000	0.02000	0.28336	0.01628	0.00838	29	-2.05	131.00	0
131	Methionine (%)	0904	0.25000	0.02000	0.28336	0.01628	0.00838	29	-2.05	131.99	0
131	Methionine (%)	0027	0.25850	0.00100	0.28336	0.01628	0.00838	29	-1.53	131.05	0
131	Methionine (%)	0676	0.26650	0.03100	0.28336	0.01628	0.00838	29	-1.04	131.05	0
131	Methionine (%)	0652	0.27500	0.01000	0.28336	0.01628	0.00838	29	-0.51	131.00	0
131	Methionine (%)	2059	0.27550	0.00300	0.28336	0.01628	0.00838	29	-0.48	131.00	0
131	Methionine (%)	0684	0.27650	0.00900	0.28336	0.01628	0.00838	29	-0.42	131.00	0
131	Methionine (%)	0878	0.27850	0.00700	0.28336	0.01628	0.00838	29	-0.30	131.00	0
131	Methionine (%)	0297	0.27950	0.00700	0.28336	0.01628	0.00838	29	-0.24	131.01	0
131	Methionine (%)	0504	0.28000	0.00000	0.28336	0.01628	0.00838	29	-0.21	131.00	0
131	Methionine (%)	0968	0.28350	0.00300	0.28336	0.01628	0.00838	29	0.01	131.00	0
131	Methionine (%)	2023	0.28500	0.01000	0.28336	0.01628	0.00838	29	0.10	131.02	0
131	Methionine (%)	0098	0.28785	0.00150	0.28336	0.01628	0.00838	29	0.28	131.02	0
131	Methionine (%)	0571	0.28850	0.00500	0.28336	0.01628	0.00838	29	0.32	131.00	0
131	Methionine (%)	0227	0.29000	0.00000	0.28336	0.01628	0.00838	29	0.41	131.00	0
131	Methionine (%)	0848	0.29000	0.00000	0.28336	0.01628	0.00838	29	0.41	131.00	0
131	Methionine (%)	0939	0.29000	0.02000	0.28336	0.01628	0.00838	29	0.41	131.05	0
131	Methionine (%)	0619	0.29350	0.00500	0.28336	0.01628	0.00838	29	0.62	131.00	0
131	Methionine (%)	0910	0.29500	0.01000	0.28336	0.01628	0.00838	29	0.72	131.00	0
131	Methionine (%)	2022	0.29500	0.01000	0.28336	0.01628	0.00838	29	0.72	131.01	0
131	Methionine (%)	2022	0.29500	0.03000	0.28336	0.01628	0.00838	29	0.72	131.00	0
131	Methionine (%)	0610	0.30000	0.00000	0.28336	0.01628	0.00838	29	1.02	131.05	0
131	Methionine (%)	2053	0.30050	0.00100	0.28336	0.01628	0.00838	29	1.05	131.99	0
131	Methionine (%)	0868	0.30095	0.00110	0.28336	0.01628	0.00838	29	1.08	131.00	0
131	Methionine (%)	0644	0.31000	0.00200	0.28336	0.01628	0.00838	29	1.64	131.00	0
131	Methionine (%)	0918	0.31115	0.01650	0.28336	0.01628	0.00838	29	1.71	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			
132	Phenylalanine (%)	0675	0.70500	0.01000	0.75492	0.03140	0.01108	24	-1.59	132.00	0
132	Phenylalanine (%)	0878	0.70950	0.00100	0.75492	0.03140	0.01108	24	-1.45	132.00	0
132	Phenylalanine (%)	0904	0.71500	0.05000	0.75492	0.03140	0.01108	24	-1.27	132.99	0
132	Phenylalanine (%)	0008	0.72550	0.00100	0.75492	0.03140	0.01108	24	-0.94	132.05	0
132	Phenylalanine (%)	0626	0.73050	0.00900	0.75492	0.03140	0.01108	24	-0.78	132.05	0
132	Phenylalanine (%)	0918	0.73385	0.00270	0.75492	0.03140	0.01108	24	-0.67	132.00	0
132	Phenylalanine (%)	0652	0.74000	0.02000	0.75492	0.03140	0.01108	24	-0.48	132.00	0
132	Phenylalanine (%)	0941	0.74000	0.00000	0.75492	0.03140	0.01108	24	-0.48	132.00	0
132	Phenylalanine (%)	0297	0.74250	0.01300	0.75492	0.03140	0.01108	24	-0.40	132.01	0
132	Phenylalanine (%)	2022	0.74500	0.01000	0.75492	0.03140	0.01108	24	-0.32	132.01	0
132	Phenylalanine (%)	0868	0.74725	0.00290	0.75492	0.03140	0.01108	24	-0.24	132.00	0
132	Phenylalanine (%)	0644	0.75350	0.00100	0.75492	0.03140	0.01108	24	-0.05	132.00	0
132	Phenylalanine (%)	0504	0.75500	0.03000	0.75492	0.03140	0.01108	24	0.00	132.00	0
132	Phenylalanine (%)	0939	0.75500	0.01000	0.75492	0.03140	0.01108	24	0.00	132.05	0
132	Phenylalanine (%)	0968	0.76000	0.00000	0.75492	0.03140	0.01108	24	0.16	132.00	0
132	Phenylalanine (%)	0227	0.76500	0.01000	0.75492	0.03140	0.01108	24	0.32	132.00	0
132	Phenylalanine (%)	2059	0.76950	0.00300	0.75492	0.03140	0.01108	24	0.46	132.00	0
132	Phenylalanine (%)	0910	0.77500	0.01000	0.75492	0.03140	0.01108	24	0.64	132.00	0
132	Phenylalanine (%)	2023	0.78000	0.02000	0.75492	0.03140	0.01108	24	0.80	132.02	0
132	Phenylalanine (%)	0619	0.78050	0.00700	0.75492	0.03140	0.01108	24	0.81	132.00	0
132	Phenylalanine (%)	0571	0.78700	0.00400	0.75492	0.03140	0.01108	24	1.02	132.00	0
132	Phenylalanine (%)	0684	0.80050	0.02700	0.75492	0.03140	0.01108	24	1.45	132.00	0
132	Phenylalanine (%)	0098	0.80050	0.00420	0.75492	0.03140	0.01108	24	1.45	132.02	0
132	Phenylalanine (%)	2022	0.81000	0.02000	0.75492	0.03140	0.01108	24	1.75	132.00	0
132	Phenylalanine (%)	0676	0.79100	0.06000	0.75492	0.03140	0.01108	24	1.15	132.05	1
133	Proline (%)	0675	0.96500	0.01000	1.0965	0.04738	0.02100	21	-2.77	133.00	0
133	Proline (%)	0868	1.0347	0.00170	1.0965	0.04738	0.02100	21	-1.30	133.00	0
133	Proline (%)	0878	1.0520	0.00600	1.0965	0.04738	0.02100	21	-0.94	133.00	0
133	Proline (%)	0504	1.0600	0.04000	1.0965	0.04738	0.02100	21	-0.77	133.00	0
133	Proline (%)	0941	1.0600	0.00000	1.0965	0.04738	0.02100	21	-0.77	133.00	0
133	Proline (%)	0571	1.0615	0.02700	1.0965	0.04738	0.02100	21	-0.74	133.00	0
133	Proline (%)	0652	1.0650	0.01000	1.0965	0.04738	0.02100	21	-0.66	133.00	0
133	Proline (%)	2059	1.0725	0.00100	1.0965	0.04738	0.02100	21	-0.51	133.00	0
133	Proline (%)	0910	1.0850	0.07000	1.0965	0.04738	0.02100	21	-0.24	133.00	0
133	Proline (%)	0644	1.0860	0.00400	1.0965	0.04738	0.02100	21	-0.22	133.00	0
133	Proline (%)	0008	1.0885	0.05100	1.0965	0.04738	0.02100	21	-0.17	133.05	0
133	Proline (%)	0968	1.0920	0.00200	1.0965	0.04738	0.02100	21	-0.09	133.00	0
133	Proline (%)	0626	1.1090	0.00000	1.0965	0.04738	0.02100	21	0.26	133.05	0
133	Proline (%)	0676	1.1145	0.01700	1.0965	0.04738	0.02100	21	0.38	133.05	0
133	Proline (%)	0227	1.1200	0.00000	1.0965	0.04738	0.02100	21	0.50	133.00	0
133	Proline (%)	0939	1.1400	0.02000	1.0965	0.04738	0.02100	21	0.92	133.05	0
133	Proline (%)	0684	1.1535	0.01100	1.0965	0.04738	0.02100	21	1.20	133.00	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
133	Proline (%)	0918	1.1800	0.05020	1.0965	0.04738	0.02100	21	1.76	133.00	0
133	Proline (%)	0619	1.3250	0.03000	1.0965	0.04738	0.02100	21	4.82	133.00	0
133	Proline (%)	0904	1.5700	0.06000	1.0965	0.04738	0.02100	21	9.99	133.99	0
133	Proline (%)	2023	1.7650	0.03000	1.0965	0.04738	0.02100	21	14.11	133.99	0
134	Serine (%)	0675	0.66500	0.01000	0.78982	0.05059	0.01358	22	-2.47	134.00	0
134	Serine (%)	0504	0.67500	0.01000	0.78982	0.05059	0.01358	22	-2.27	134.00	0
134	Serine (%)	0939	0.74500	0.01000	0.78982	0.05059	0.01358	22	-0.89	134.05	0
134	Serine (%)	0098	0.74675	0.00970	0.78982	0.05059	0.01358	22	-0.85	134.02	0
134	Serine (%)	0652	0.75000	0.00000	0.78982	0.05059	0.01358	22	-0.79	134.00	0
134	Serine (%)	0644	0.76200	0.00400	0.78982	0.05059	0.01358	22	-0.55	134.00	0
134	Serine (%)	0297	0.76400	0.02600	0.78982	0.05059	0.01358	22	-0.51	134.01	0
134	Serine (%)	0918	0.76800	0.00520	0.78982	0.05059	0.01358	22	-0.43	134.00	0
134	Serine (%)	0878	0.77600	0.01800	0.78982	0.05059	0.01358	22	-0.27	134.00	0
134	Serine (%)	0968	0.78050	0.01500	0.78982	0.05059	0.01358	22	-0.18	134.00	0
134	Serine (%)	2059	0.78100	0.00400	0.78982	0.05059	0.01358	22	-0.17	134.00	0
134	Serine (%)	0941	0.78500	0.01000	0.78982	0.05059	0.01358	22	-0.10	134.00	0
134	Serine (%)	0571	0.78950	0.00300	0.78982	0.05059	0.01358	22	-0.01	134.00	0
134	Serine (%)	0868	0.79245	0.00190	0.78982	0.05059	0.01358	22	0.05	134.00	0
134	Serine (%)	0626	0.79600	0.02000	0.78982	0.05059	0.01358	22	0.12	134.05	0
134	Serine (%)	0910	0.81500	0.01000	0.78982	0.05059	0.01358	22	0.50	134.00	0
134	Serine (%)	0619	0.83100	0.01800	0.78982	0.05059	0.01358	22	0.81	134.00	0
134	Serine (%)	2023	0.84500	0.01000	0.78982	0.05059	0.01358	22	1.09	134.02	0
134	Serine (%)	0227	0.85500	0.01000	0.78982	0.05059	0.01358	22	1.29	134.00	0
134	Serine (%)	0684	0.86000	0.02800	0.78982	0.05059	0.01358	22	1.39	134.00	0
134	Serine (%)	0008	0.86000	0.03600	0.78982	0.05059	0.01358	22	1.39	134.05	0
134	Serine (%)	0904	0.89000	0.04000	0.78982	0.05059	0.01358	22	1.98	134.99	0
134	Serine (%)	0676	0.75350	0.06100	0.78982	0.05059	0.01358	22	-0.72	134.05	1
135	Threonine (%)	0675	0.54500	0.01000	0.59752	0.01965	0.00961	24	-2.67	135.00	0
135	Threonine (%)	0652	0.56500	0.01000	0.59752	0.01965	0.00961	24	-1.66	135.00	0
135	Threonine (%)	2023	0.56500	0.01000	0.59752	0.01965	0.00961	24	-1.66	135.02	0
135	Threonine (%)	2022	0.58000	0.00000	0.59752	0.01965	0.00961	24	-0.89	135.01	0
135	Threonine (%)	0939	0.58500	0.01000	0.59752	0.01965	0.00961	24	-0.64	135.05	0
135	Threonine (%)	0868	0.58660	0.00340	0.59752	0.01965	0.00961	24	-0.56	135.00	0
135	Threonine (%)	0878	0.58900	0.01200	0.59752	0.01965	0.00961	24	-0.43	135.00	0
135	Threonine (%)	0968	0.58900	0.00000	0.59752	0.01965	0.00961	24	-0.43	135.00	0
135	Threonine (%)	0626	0.58900	0.00000	0.59752	0.01965	0.00961	24	-0.43	135.05	0
135	Threonine (%)	0504	0.59000	0.02000	0.59752	0.01965	0.00961	24	-0.38	135.00	0
135	Threonine (%)	0008	0.59200	0.04000	0.59752	0.01965	0.00961	24	-0.28	135.05	0
135	Threonine (%)	2059	0.59250	0.00300	0.59752	0.01965	0.00961	24	-0.26	135.00	0
135	Threonine (%)	0941	0.59500	0.01000	0.59752	0.01965	0.00961	24	-0.13	135.00	0
135	Threonine (%)	0571	0.59800	0.00200	0.59752	0.01965	0.00961	24	0.02	135.00	0
135	Threonine (%)	0098	0.59930	0.00600	0.59752	0.01965	0.00961	24	0.09	135.02	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			
135	Threonine (%)	0644	0.60250	0.00100	0.59752	0.01965	0.00961	24	0.25	135.00	0
135	Threonine (%)	2022	0.61500	0.01000	0.59752	0.01965	0.00961	24	0.89	135.00	0
135	Threonine (%)	0910	0.62000	0.00000	0.59752	0.01965	0.00961	24	1.14	135.00	0
135	Threonine (%)	0297	0.62000	0.01000	0.59752	0.01965	0.00961	24	1.14	135.01	0
135	Threonine (%)	0918	0.62785	0.00330	0.59752	0.01965	0.00961	24	1.54	135.00	0
135	Threonine (%)	0619	0.62850	0.01700	0.59752	0.01965	0.00961	24	1.58	135.00	0
135	Threonine (%)	0904	0.63000	0.04000	0.59752	0.01965	0.00961	24	1.65	135.99	0
135	Threonine (%)	0684	0.65850	0.00300	0.59752	0.01965	0.00961	24	3.10	135.00	0
135	Threonine (%)	0227	0.67500	0.01000	0.59752	0.01965	0.00961	24	3.94	135.00	0
135	Threonine (%)	0676	0.59850	0.04900	0.59752	0.01965	0.00961	24	0.05	135.05	1
136	Tryptophan (%)	0008	0.15750	0.01300	0.21166	0.01441	0.00606	14	-3.76	136.01	0
136	Tryptophan (%)	2023	0.19500	0.01000	0.21166	0.01441	0.00606	14	-1.16	136.02	0
136	Tryptophan (%)	0297	0.19700	0.00000	0.21166	0.01441	0.00606	14	-1.02	136.03	0
136	Tryptophan (%)	0941	0.20000	0.00000	0.21166	0.01441	0.00606	14	-0.81	136.00	0
136	Tryptophan (%)	0918	0.20430	0.04080	0.21166	0.01441	0.00606	14	-0.51	136.00	0
136	Tryptophan (%)	0878	0.20500	0.00200	0.21166	0.01441	0.00606	14	-0.46	136.01	0
136	Tryptophan (%)	2059	0.20950	0.00100	0.21166	0.01441	0.00606	14	-0.15	136.01	0
136	Tryptophan (%)	0098	0.21700	0.00400	0.21166	0.01441	0.00606	14	0.37	136.02	0
136	Tryptophan (%)	0868	0.21850	0.00300	0.21166	0.01441	0.00606	14	0.47	136.01	0
136	Tryptophan (%)	0571	0.21950	0.00100	0.21166	0.01441	0.00606	14	0.54	136.01	0
136	Tryptophan (%)	0619	0.21950	0.00300	0.21166	0.01441	0.00606	14	0.54	136.03	0
136	Tryptophan (%)	0644	0.22150	0.00100	0.21166	0.01441	0.00606	14	0.68	136.01	0
136	Tryptophan (%)	0227	0.23000	0.00000	0.21166	0.01441	0.00606	14	1.27	136.00	0
136	Tryptophan (%)	0684	0.23400	0.00600	0.21166	0.01441	0.00606	14	1.55	136.00	0
136	Tryptophan (%)	0504	0.23000	0.08000	0.21166	0.01441	0.00606	14	1.27	136.99	1
137	Tyrosine (%)	0008	0.43400	0.00400	0.50983	0.05817	0.01686	18	-1.30	137.05	0
137	Tyrosine (%)	0626	0.44250	0.03100	0.50983	0.05817	0.01686	18	-1.16	137.05	0
137	Tyrosine (%)	0675	0.44500	0.01000	0.50983	0.05817	0.01686	18	-1.11	137.00	0
137	Tyrosine (%)	0910	0.45500	0.05000	0.50983	0.05817	0.01686	18	-0.94	137.00	0
137	Tyrosine (%)	0227	0.46000	0.00000	0.50983	0.05817	0.01686	18	-0.86	137.00	0
137	Tyrosine (%)	0098	0.47230	0.02160	0.50983	0.05817	0.01686	18	-0.65	137.02	0
137	Tyrosine (%)	2023	0.47500	0.01000	0.50983	0.05817	0.01686	18	-0.60	137.02	0
137	Tyrosine (%)	0504	0.48500	0.03000	0.50983	0.05817	0.01686	18	-0.43	137.00	0
137	Tyrosine (%)	0904	0.52000	0.04000	0.50983	0.05817	0.01686	18	0.17	137.99	0
137	Tyrosine (%)	0939	0.53000	0.00000	0.50983	0.05817	0.01686	18	0.35	137.05	0
137	Tyrosine (%)	2059	0.53400	0.00200	0.50983	0.05817	0.01686	18	0.42	137.00	0
137	Tyrosine (%)	0644	0.53900	0.01000	0.50983	0.05817	0.01686	18	0.50	137.00	0
137	Tyrosine (%)	0941	0.54000	0.04000	0.50983	0.05817	0.01686	18	0.52	137.00	0
137	Tyrosine (%)	0968	0.55300	0.00600	0.50983	0.05817	0.01686	18	0.74	137.00	0
137	Tyrosine (%)	0676	0.56000	0.03000	0.50983	0.05817	0.01686	18	0.86	137.05	0
137	Tyrosine (%)	0297	0.56200	0.00400	0.50983	0.05817	0.01686	18	0.90	137.01	0
137	Tyrosine (%)	0684	0.57450	0.00700	0.50983	0.05817	0.01686	18	1.11	137.00	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			
137	Tyrosine (%)	0918	0.59570	0.00780	0.50983	0.05817	0.01686	18	1.48	137.00	0
138	Valine (%)	0008	0.62550	0.00100	0.78129	0.03798	0.01424	25	-4.10	138.05	0
138	Valine (%)	2023	0.69500	0.01000	0.78129	0.03798	0.01424	25	-2.27	138.02	0
138	Valine (%)	0941	0.70000	0.02000	0.78129	0.03798	0.01424	25	-2.14	138.00	0
138	Valine (%)	0910	0.73500	0.03000	0.78129	0.03798	0.01424	25	-1.22	138.00	0
138	Valine (%)	0684	0.73600	0.02200	0.78129	0.03798	0.01424	25	-1.19	138.00	0
138	Valine (%)	0652	0.74500	0.01000	0.78129	0.03798	0.01424	25	-0.96	138.00	0
138	Valine (%)	0968	0.75500	0.00000	0.78129	0.03798	0.01424	25	-0.69	138.00	0
138	Valine (%)	0868	0.76775	0.00610	0.78129	0.03798	0.01424	25	-0.36	138.00	0
138	Valine (%)	2022	0.77500	0.03000	0.78129	0.03798	0.01424	25	-0.17	138.00	0
138	Valine (%)	0644	0.77700	0.00400	0.78129	0.03798	0.01424	25	-0.11	138.00	0
138	Valine (%)	0904	0.78000	0.02000	0.78129	0.03798	0.01424	25	-0.03	138.99	0
138	Valine (%)	0571	0.78300	0.00400	0.78129	0.03798	0.01424	25	0.05	138.00	0
138	Valine (%)	0504	0.78500	0.03000	0.78129	0.03798	0.01424	25	0.10	138.00	0
138	Valine (%)	0939	0.78500	0.01000	0.78129	0.03798	0.01424	25	0.10	138.05	0
138	Valine (%)	2059	0.78750	0.00700	0.78129	0.03798	0.01424	25	0.16	138.00	0
138	Valine (%)	0878	0.78850	0.00500	0.78129	0.03798	0.01424	25	0.19	138.00	0
138	Valine (%)	0227	0.79000	0.02000	0.78129	0.03798	0.01424	25	0.23	138.00	0
138	Valine (%)	2022	0.79000	0.00000	0.78129	0.03798	0.01424	25	0.23	138.01	0
138	Valine (%)	0918	0.80525	0.00790	0.78129	0.03798	0.01424	25	0.63	138.00	0
138	Valine (%)	0619	0.80900	0.02800	0.78129	0.03798	0.01424	25	0.73	138.00	0
138	Valine (%)	0626	0.82050	0.01500	0.78129	0.03798	0.01424	25	1.03	138.05	0
138	Valine (%)	0098	0.82360	0.01200	0.78129	0.03798	0.01424	25	1.11	138.02	0
138	Valine (%)	0297	0.82600	0.01200	0.78129	0.03798	0.01424	25	1.18	138.01	0
138	Valine (%)	0675	0.83500	0.01000	0.78129	0.03798	0.01424	25	1.41	138.00	0
138	Valine (%)	0676	0.86800	0.04200	0.78129	0.03798	0.01424	25	2.28	138.05	0
139	Taurine (%)	0098	0.00000	0.00000	0.05375	0.06290	0.00250	4	-0.85	139.02	0
139	Taurine (%)	2023	0.00000	0.00000	0.05375	0.06290	0.00250	4	-0.85	139.02	0
139	Taurine (%)	0504	0.09500	0.01000	0.05375	0.06290	0.00250	4	0.66	139.00	0
139	Taurine (%)	0941	0.12000	0.00000	0.05375	0.06290	0.00250	4	1.05	139.00	0
150	Phytase (Units / kg)	2067	800.00	20.000	1,057.4	191.76	65.675	8	-1.34	150.99	0
150	Phytase (Units / kg)	2022	907.50	71.000	1,057.4	191.76	65.675	8	-0.78	150.00	0
150	Phytase (Units / kg)	0218	996.20	114.60	1,057.4	191.76	65.675	8	-0.32	150.99	0
150	Phytase (Units / kg)	0610	1,009.5	81.000	1,057.4	191.76	65.675	8	-0.25	150.00	0
150	Phytase (Units / kg)	0027	1,052.7	19.800	1,057.4	191.76	65.675	8	-0.02	150.00	0
150	Phytase (Units / kg)	0619	1,132.0	0.00000	1,057.4	191.76	65.675	8	0.39	150.00	0
150	Phytase (Units / kg)	0047	1,402.5	29.000	1,057.4	191.76	65.675	8	1.80	150.00	0
150	Phytase (Units / kg)	0171	1,475.0	190.00	1,057.4	191.76	65.675	8	2.18	150.00	0
160	Fructose (%)	0297	0.14850	0.01300	0.29463	0.10753	0.01825	4	-1.36	160.99	0
160	Fructose (%)	0227	0.28000	0.02000	0.29463	0.10753	0.01825	4	-0.14	160.99	0
160	Fructose (%)	0148	0.36500	0.01000	0.29463	0.10753	0.01825	4	0.65	160.99	0
160	Fructose (%)	0904	0.38500	0.03000	0.29463	0.10753	0.01825	4	0.84	160.99	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			
161	Galactose (%)	0297	0.00000	0.00000			0.00000	1			
162	Glucose (%)	0227	0.32000	0.04000	0.48210	0.24036	0.02300	5	-0.67	162.99	0
162	Glucose (%)	0148	0.32500	0.03000	0.48210	0.24036	0.02300	5	-0.65	162.99	0
162	Glucose (%)	0904	0.41500	0.01000	0.48210	0.24036	0.02300	5	-0.28	162.99	0
162	Glucose (%)	0297	0.45050	0.03500	0.48210	0.24036	0.02300	5	-0.13	162.99	0
162	Glucose (%)	0629	0.90000	0.00000	0.48210	0.24036	0.02300	5	1.74	162.99	0
163	Lactose (%)	0148	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	163.99	0
163	Lactose (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	163.99	0
164	Maltose (%)	0148	0.22500	0.07000	0.40650	0.15505	0.04650	4	-1.17	164.99	0
164	Maltose (%)	0297	0.33100	0.01600	0.40650	0.15505	0.04650	4	-0.49	164.99	0
164	Maltose (%)	0904	0.52000	0.10000	0.40650	0.15505	0.04650	4	0.73	164.99	0
164	Maltose (%)	0629	0.55000	0.00000	0.40650	0.15505	0.04650	4	0.93	164.99	0
165	Sucrose (%)	0629	1.9000	0.00000	2.2145	0.26802	0.06180	5	-1.17	165.99	0
165	Sucrose (%)	0148	2.1250	0.03000	2.2145	0.26802	0.06180	5	-0.33	165.99	0
165	Sucrose (%)	0904	2.1400	0.12000	2.2145	0.26802	0.06180	5	-0.28	165.99	0
165	Sucrose (%)	0227	2.2800	0.08000	2.2145	0.26802	0.06180	5	0.24	165.99	0
165	Sucrose (%)	0297	2.6275	0.07900	2.2145	0.26802	0.06180	5	1.54	165.99	0
166	Raffinose (%)	0297	0.62850	0.02300			0.02300	1			
167	Stachyose (%)	0297	0.63550	0.02300			0.02300	1			
200	Arachidonic Acid (%)	0008	0.00000	0.00000			0.00000	1			
210	Linoleic Acid (%)	0008	2.4200	0.06000			0.06000	1			
400	Water activity (Units)	0589	0.51550	0.00100	0.55348	0.03475	0.00480	4	-1.09	400.01	0
400	Water activity (Units)	0942	0.54500	0.01000	0.55348	0.03475	0.00480	4	-0.24	400.01	0
400	Water activity (Units)	0008	0.55400	0.00600	0.55348	0.03475	0.00480	4	0.02	400.01	0
400	Water activity (Units)	0552	0.59940	0.00220	0.55348	0.03475	0.00480	4	1.32	400.01	0
516	Arsenic, total (mg / kg (ppm))	0918	0.05225	0.01530	0.08757	0.02167	0.00609	10	-1.63	516.53	0
516	Arsenic, total (mg / kg (ppm))	0553	0.06735	0.00210	0.08757	0.02167	0.00609	10	-0.93	516.53	0
516	Arsenic, total (mg / kg (ppm))	0168	0.07460	0.00860	0.08757	0.02167	0.00609	10	-0.60	516.53	0
516	Arsenic, total (mg / kg (ppm))	0910	0.08000	0.00000	0.08757	0.02167	0.00609	10	-0.35	516.52	0
516	Arsenic, total (mg / kg (ppm))	0171	0.08230	0.00000	0.08757	0.02167	0.00609	10	-0.24	516.00	0
516	Arsenic, total (mg / kg (ppm))	0563	0.08785	0.01190	0.08757	0.02167	0.00609	10	0.01	516.00	0
516	Arsenic, total (mg / kg (ppm))	0098	0.10200	0.01400	0.08757	0.02167	0.00609	10	0.67	516.53	0
516	Arsenic, total (mg / kg (ppm))	0227	0.10800	0.00200	0.08757	0.02167	0.00609	10	0.94	516.53	0
516	Arsenic, total (mg / kg (ppm))	0619	0.10850	0.00700	0.08757	0.02167	0.00609	10	0.97	516.42	0
516	Arsenic, total (mg / kg (ppm))	0939	0.11000	0.00000	0.08757	0.02167	0.00609	10	1.04	516.00	0
516	Arsenic, total (mg / kg (ppm))	0555	0.02850	0.05700	0.08757	0.02167	0.00609	10	-2.73	516.52	1
518	Cadmium (mg / kg (ppm))	0673	0.00000	0.00000	0.08525	0.02893	0.00716	16	-2.95	518.31	0
518	Cadmium (mg / kg (ppm))	0425	0.00000	0.00000	0.08525	0.02893	0.00716	16	-2.95	518.43	0
518	Cadmium (mg / kg (ppm))	0619	0.05750	0.00900	0.08525	0.02893	0.00716	16	-0.96	518.41	0
518	Cadmium (mg / kg (ppm))	0695	0.05900	0.00200	0.08525	0.02893	0.00716	16	-0.91	518.41	0
518	Cadmium (mg / kg (ppm))	0555	0.06000	0.00800	0.08525	0.02893	0.00716	16	-0.87	518.52	0
518	Cadmium (mg / kg (ppm))	0968	0.07000	0.00000	0.08525	0.02893	0.00716	16	-0.53	518.41	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			
518	Cadmium (mg / kg (ppm))	0227	0.08000	0.00200	0.08525	0.02893	0.00716	16	-0.18	518.53	0
518	Cadmium (mg / kg (ppm))	0553	0.08760	0.00020	0.08525	0.02893	0.00716	16	0.08	518.53	0
518	Cadmium (mg / kg (ppm))	0910	0.09000	0.00000	0.08525	0.02893	0.00716	16	0.16	518.52	0
518	Cadmium (mg / kg (ppm))	0098	0.09800	0.01600	0.08525	0.02893	0.00716	16	0.44	518.53	0
518	Cadmium (mg / kg (ppm))	0168	0.09895	0.00110	0.08525	0.02893	0.00716	16	0.47	518.53	0
518	Cadmium (mg / kg (ppm))	0918	0.10105	0.00170	0.08525	0.02893	0.00716	16	0.55	518.53	0
518	Cadmium (mg / kg (ppm))	0011	0.10175	0.01450	0.08525	0.02893	0.00716	16	0.57	518.41	0
518	Cadmium (mg / kg (ppm))	0171	0.10500	0.01000	0.08525	0.02893	0.00716	16	0.68	518.41	0
518	Cadmium (mg / kg (ppm))	0563	0.14000	0.00000	0.08525	0.02893	0.00716	16	1.89	518.34	0
518	Cadmium (mg / kg (ppm))	2012	0.17500	0.05000	0.08525	0.02893	0.00716	16	3.10	518.43	0
518	Cadmium (mg / kg (ppm))	0904	0.21000	0.12000	0.08525	0.02893	0.00716	16	4.31	518.34	1
520	Chromium (mg / kg (ppm))	0555	1.1000	0.20000	2.0389	0.54631	0.13180	16	-1.72	520.52	0
520	Chromium (mg / kg (ppm))	0563	1.1500	0.10000	2.0389	0.54631	0.13180	16	-1.63	520.31	0
520	Chromium (mg / kg (ppm))	0027	1.3855	0.09300	2.0389	0.54631	0.13180	16	-1.20	520.43	0
520	Chromium (mg / kg (ppm))	0918	1.7551	0.08130	2.0389	0.54631	0.13180	16	-0.52	520.53	0
520	Chromium (mg / kg (ppm))	0619	1.8200	0.12000	2.0389	0.54631	0.13180	16	-0.40	520.41	0
520	Chromium (mg / kg (ppm))	0011	1.8988	0.03550	2.0389	0.54631	0.13180	16	-0.26	520.41	0
520	Chromium (mg / kg (ppm))	0629	1.9250	0.01000	2.0389	0.54631	0.13180	16	-0.21	520.43	0
520	Chromium (mg / kg (ppm))	0171	1.9800	0.12000	2.0389	0.54631	0.13180	16	-0.11	520.41	0
520	Chromium (mg / kg (ppm))	0673	2.0000	0.40000	2.0389	0.54631	0.13180	16	-0.07	520.31	0
520	Chromium (mg / kg (ppm))	0510	2.1350	0.07000	2.0389	0.54631	0.13180	16	0.18	520.43	0
520	Chromium (mg / kg (ppm))	0425	2.2000	0.00000	2.0389	0.54631	0.13180	16	0.29	520.43	0
520	Chromium (mg / kg (ppm))	0553	2.4050	0.09000	2.0389	0.54631	0.13180	16	0.67	520.53	0
520	Chromium (mg / kg (ppm))	2023	2.4450	0.27000	2.0389	0.54631	0.13180	16	0.74	520.53	0
520	Chromium (mg / kg (ppm))	2012	2.7450	0.25000	2.0389	0.54631	0.13180	16	1.29	520.43	0
520	Chromium (mg / kg (ppm))	0968	2.7450	0.11000	2.0389	0.54631	0.13180	16	1.29	520.99	0
520	Chromium (mg / kg (ppm))	0168	2.8895	0.15900	2.0389	0.54631	0.13180	16	1.56	520.53	0
520	Chromium (mg / kg (ppm))	0904	2.0000	1.3800	2.0389	0.54631	0.13180	16	-0.07	520.34	1
526	Lead (mg / kg (ppm))	0673	0.00000	0.00000	0.01565	0.01838	0.00529	13	-0.85	526.31	0
526	Lead (mg / kg (ppm))	0921	0.00000	0.00000	0.01565	0.01838	0.00529	13	-0.85	526.31	0
526	Lead (mg / kg (ppm))	0619	0.00000	0.00000	0.01565	0.01838	0.00529	13	-0.85	526.41	0
526	Lead (mg / kg (ppm))	0425	0.00000	0.00000	0.01565	0.01838	0.00529	13	-0.85	526.43	0
526	Lead (mg / kg (ppm))	0555	0.00000	0.00000	0.01565	0.01838	0.00529	13	-0.85	526.52	0
526	Lead (mg / kg (ppm))	0098	0.00000	0.00000	0.01565	0.01838	0.00529	13	-0.85	526.53	0
526	Lead (mg / kg (ppm))	0563	0.01000	0.00000	0.01565	0.01838	0.00529	13	-0.31	526.34	0
526	Lead (mg / kg (ppm))	0553	0.08200	0.00300	0.01565	0.01838	0.00529	13	3.61	526.53	0
526	Lead (mg / kg (ppm))	0227	0.08300	0.00000	0.01565	0.01838	0.00529	13	3.66	526.53	0
526	Lead (mg / kg (ppm))	0168	0.10810	0.01720	0.01565	0.01838	0.00529	13	5.03	526.53	0
526	Lead (mg / kg (ppm))	0910	0.12000	0.02000	0.01565	0.01838	0.00529	13	5.68	526.52	0
526	Lead (mg / kg (ppm))	0918	0.13340	0.00860	0.01565	0.01838	0.00529	13	6.40	526.53	0
526	Lead (mg / kg (ppm))	0171	0.23000	0.02000	0.01565	0.01838	0.00529	13	11.66	526.41	0
526	Lead (mg / kg (ppm))	2012	1.5600	0.14000	0.01565	0.01838	0.00529	13	84.00	526.43	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			
529	Mercury (µg / kg (ppb))	0425	0.00000	0.00000	9.3538	11.571	0.54250	4	-0.81	529.00	0
529	Mercury (µg / kg (ppb))	0904	3.4150	0.17000	9.3538	11.571	0.54250	4	-0.51	529.99	0
529	Mercury (µg / kg (ppb))	0171	8.0000	2.0000	9.3538	11.571	0.54250	4	-0.12	529.99	0
529	Mercury (µg / kg (ppb))	0918	26.000	0.00000	9.3538	11.571	0.54250	4	1.44	529.99	0
539	Nickel (mg / kg (ppm))	0941	1.3560	0.00000	2.0085	0.38771	0.11573	10	-1.68	539.53	0
539	Nickel (mg / kg (ppm))	0629	1.6800	0.00000	2.0085	0.38771	0.11573	10	-0.85	539.43	0
539	Nickel (mg / kg (ppm))	0011	1.8188	0.03750	2.0085	0.38771	0.11573	10	-0.49	539.41	0
539	Nickel (mg / kg (ppm))	0673	1.8500	0.10000	2.0085	0.38771	0.11573	10	-0.41	539.31	0
539	Nickel (mg / kg (ppm))	0027	1.8720	0.10600	2.0085	0.38771	0.11573	10	-0.35	539.43	0
539	Nickel (mg / kg (ppm))	0553	2.0600	0.08000	2.0085	0.38771	0.11573	10	0.13	539.53	0
539	Nickel (mg / kg (ppm))	2023	2.2050	0.17000	2.0085	0.38771	0.11573	10	0.51	539.53	0
539	Nickel (mg / kg (ppm))	0425	2.2100	0.00000	2.0085	0.38771	0.11573	10	0.52	539.43	0
539	Nickel (mg / kg (ppm))	0918	2.4576	0.26380	2.0085	0.38771	0.11573	10	1.16	539.53	0
539	Nickel (mg / kg (ppm))	0555	3.4000	0.40000	2.0085	0.38771	0.11573	10	3.59	539.52	0
539	Nickel (mg / kg (ppm))	0904	2.7750	0.73000	2.0085	0.38771	0.11573	10	1.98	539.34	1
600	Total Aflatoxin (µg / kg (ppb))	0028	1.9000	0.40000							
600	Total Aflatoxin (µg / kg (ppb))	0589	2.5000	1.0000							
600	Total Aflatoxin (µg / kg (ppb))	0042	3.0000	6.0000							
600	Total Aflatoxin (µg / kg (ppb))	0723	3.4200	0.00000							
600	Total Aflatoxin (µg / kg (ppb))	0880	3.6000	0.00000							
600	Total Aflatoxin (µg / kg (ppb))	2006	8.4000	2.6000							
610	Deoxynivalenol (µg / kg (ppb))	0028	250.00	100.00							
610	Deoxynivalenol (µg / kg (ppb))	0227	1,500.0	0.00000							
620	Total Fumonisin (µg / kg (ppb))	0589	1,025.0	150.00							
640	T-2 (µg / kg (ppb))	0227	110.30	13.400							
650	Zearalenone (µg / kg (ppb))	0227	135.00	12.000							