



## Analyte Proficiency Testing Report Regular Program

Sample # 201622  
Lamb Feed, Medicated

# Labs Reporting: 192  
Issue Date : 03/31/2016

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000	Urea (%)	0875	0.53500	0.07000	1.3988	0.89392	0.04750	4	-0.97	000.02	0
000	Urea (%)	0613	0.95500	0.11000	1.3988	0.89392	0.04750	4	-0.50	000.02	0
000	Urea (%)	0019	1.5050	0.01000	1.3988	0.89392	0.04750	4	0.12	000.02	0
000	Urea (%)	0278	2.6000	0.00000	1.3988	0.89392	0.04750	4	1.34	000.02	0
001	Loss on Drying (%)	0618	6.1550	0.01000	9.1361	0.33335	0.09639	67	-8.94	001.07	0
001	Loss on Drying (%)	2106	6.7600	0.66000	9.1361	0.33335	0.09639	67	-7.13	001.00	0
001	Loss on Drying (%)	0618	7.4355	0.00900	9.1361	0.33335	0.09639	67	-5.10	001.99	0
001	Loss on Drying (%)	0609	8.2500	0.10000	9.1361	0.33335	0.09639	67	-2.66	001.07	0
001	Loss on Drying (%)	0676	8.4200	0.02000	9.1361	0.33335	0.09639	67	-2.15	001.99	0
001	Loss on Drying (%)	0615	8.6500	0.34000	9.1361	0.33335	0.09639	67	-1.46	001.00	0
001	Loss on Drying (%)	0034	8.6650	0.05000	9.1361	0.33335	0.09639	67	-1.41	001.00	0
001	Loss on Drying (%)	0015	8.7350	0.35000	9.1361	0.33335	0.09639	67	-1.20	001.07	0
001	Loss on Drying (%)	0038	8.7450	0.23000	9.1361	0.33335	0.09639	67	-1.17	001.07	0
001	Loss on Drying (%)	0889	8.7700	0.06000	9.1361	0.33335	0.09639	67	-1.10	001.99	0
001	Loss on Drying (%)	0510	8.8000	0.20000	9.1361	0.33335	0.09639	67	-1.01	001.99	0
001	Loss on Drying (%)	0940	8.8050	0.11000	9.1361	0.33335	0.09639	67	-0.99	001.99	0
001	Loss on Drying (%)	0413	8.8500	0.30000	9.1361	0.33335	0.09639	67	-0.86	001.07	0
001	Loss on Drying (%)	0852	8.8500	0.00000	9.1361	0.33335	0.09639	67	-0.86	001.99	0
001	Loss on Drying (%)	0089	8.8700	0.00000	9.1361	0.33335	0.09639	67	-0.80	001.07	0
001	Loss on Drying (%)	0004	8.8950	0.15000	9.1361	0.33335	0.09639	67	-0.72	001.99	0
001	Loss on Drying (%)	0644	8.9000	0.00000	9.1361	0.33335	0.09639	67	-0.71	001.99	0
001	Loss on Drying (%)	0171	8.9200	0.06000	9.1361	0.33335	0.09639	67	-0.65	001.07	0
001	Loss on Drying (%)	0630	8.9300	0.08000	9.1361	0.33335	0.09639	67	-0.62	001.99	0
001	Loss on Drying (%)	2012	8.9350	0.01000	9.1361	0.33335	0.09639	67	-0.60	001.07	0
001	Loss on Drying (%)	0512	8.9735	0.68300	9.1361	0.33335	0.09639	67	-0.49	001.07	0
001	Loss on Drying (%)	0720	9.0000	0.02000	9.1361	0.33335	0.09639	67	-0.41	001.99	0
001	Loss on Drying (%)	0278	9.0050	0.01000	9.1361	0.33335	0.09639	67	-0.39	001.07	0
001	Loss on Drying (%)	2059	9.0100	0.12000	9.1361	0.33335	0.09639	67	-0.38	001.07	0
001	Loss on Drying (%)	0675	9.0250	0.01000	9.1361	0.33335	0.09639	67	-0.33	001.07	0
001	Loss on Drying (%)	0083	9.0400	0.06000	9.1361	0.33335	0.09639	67	-0.29	001.07	0
001	Loss on Drying (%)	0035	9.0450	0.05000	9.1361	0.33335	0.09639	67	-0.27	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 (%)	0918	9.0600	0.04000	9.1361	0.33335	0.09639	67	-0.23	001.99	0
001	Loss on Drying (%)	0309	9.1125	0.05700	9.1361	0.33335	0.09639	67	-0.07	001.00	0
001	Loss on Drying (%)	0629	9.1250	0.07000	9.1361	0.33335	0.09639	67	-0.03	001.99	0
001	Loss on Drying (%)	0610	9.1400	0.02000	9.1361	0.33335	0.09639	67	0.01	001.05	0
001	Loss on Drying (%)	0297	9.1400	0.20000	9.1361	0.33335	0.09639	67	0.01	001.07	0
001	Loss on Drying (%)	0065	9.1675	0.01500	9.1361	0.33335	0.09639	67	0.09	001.07	0
001	Loss on Drying (%)	0571	9.1850	0.09000	9.1361	0.33335	0.09639	67	0.15	001.07	0
001	Loss on Drying (%)	0619	9.2000	0.04000	9.1361	0.33335	0.09639	67	0.19	001.03	0
001	Loss on Drying (%)	2053	9.2050	0.01000	9.1361	0.33335	0.09639	67	0.21	001.07	0
001	Loss on Drying (%)	0590	9.2100	0.04000	9.1361	0.33335	0.09639	67	0.22	001.08	0
001	Loss on Drying (%)	0357	9.2200	0.02000	9.1361	0.33335	0.09639	67	0.25	001.99	0
001	Loss on Drying (%)	0407	9.2223	0.01840	9.1361	0.33335	0.09639	67	0.26	001.07	0
001	Loss on Drying (%)	0226	9.2250	0.07000	9.1361	0.33335	0.09639	67	0.27	001.07	0
001	Loss on Drying (%)	0893	9.2350	0.01000	9.1361	0.33335	0.09639	67	0.30	001.03	0
001	Loss on Drying (%)	0187	9.2350	0.01000	9.1361	0.33335	0.09639	67	0.30	001.07	0
001	Loss on Drying (%)	0003	9.2650	0.05000	9.1361	0.33335	0.09639	67	0.39	001.07	0
001	Loss on Drying (%)	0074	9.2650	0.09000	9.1361	0.33335	0.09639	67	0.39	001.07	0
001	Loss on Drying (%)	0638	9.2700	0.02000	9.1361	0.33335	0.09639	67	0.40	001.07	0
001	Loss on Drying (%)	0868	9.2900	0.04000	9.1361	0.33335	0.09639	67	0.46	001.03	0
001	Loss on Drying (%)	0689	9.3000	0.00000	9.1361	0.33335	0.09639	67	0.49	001.07	0
001	Loss on Drying (%)	0662	9.3063	0.06730	9.1361	0.33335	0.09639	67	0.51	001.99	0
001	Loss on Drying (%)	0897	9.3100	0.02000	9.1361	0.33335	0.09639	67	0.52	001.03	0
001	Loss on Drying (%)	0169	9.3250	0.05000	9.1361	0.33335	0.09639	67	0.57	001.00	0
001	Loss on Drying (%)	0027	9.3530	0.02600	9.1361	0.33335	0.09639	67	0.65	001.00	0
001	Loss on Drying (%)	0139	9.3800	0.02000	9.1361	0.33335	0.09639	67	0.73	001.07	0
001	Loss on Drying (%)	2009	9.3812	0.02730	9.1361	0.33335	0.09639	67	0.74	001.07	0
001	Loss on Drying (%)	0581	9.3850	0.11000	9.1361	0.33335	0.09639	67	0.75	001.07	0
001	Loss on Drying (%)	0142	9.3900	0.08000	9.1361	0.33335	0.09639	67	0.76	001.07	0
001	Loss on Drying (%)	0652	9.4000	0.00000	9.1361	0.33335	0.09639	67	0.79	001.08	0
001	Loss on Drying (%)	0592	9.4025	0.00500	9.1361	0.33335	0.09639	67	0.80	001.07	0
001	Loss on Drying (%)	0353	9.4050	0.03000	9.1361	0.33335	0.09639	67	0.81	001.07	0
001	Loss on Drying (%)	0693	9.5000	0.20000	9.1361	0.33335	0.09639	67	1.09	001.07	0
001	Loss on Drying (%)	0937	9.5400	0.00000	9.1361	0.33335	0.09639	67	1.21	001.03	0
001	Loss on Drying (%)	0098	9.5550	0.01000	9.1361	0.33335	0.09639	67	1.26	001.07	0
001	Loss on Drying (%)	0045	9.6350	0.41000	9.1361	0.33335	0.09639	67	1.50	001.07	0
001	Loss on Drying (%)	0505	9.6550	0.03000	9.1361	0.33335	0.09639	67	1.56	001.99	0
001	Loss on Drying (%)	0504	9.7000	0.16000	9.1361	0.33335	0.09639	67	1.69	001.00	0
001	Loss on Drying (%)	0843	9.7100	0.50000	9.1361	0.33335	0.09639	67	1.72	001.07	0
001	Loss on Drying (%)	0037	9.7750	0.01000	9.1361	0.33335	0.09639	67	1.92	001.99	0
001	Loss on Drying (%)	0529	9.9400	0.10000	9.1361	0.33335	0.09639	67	2.41	001.07	0
001	Loss on Drying (%)	0613	8.6650	0.97000	9.1361	0.33335	0.09639	67	-1.41	001.07	1
001	Loss on Drying (%)	0366	9.0500	0.90000	9.1361	0.33335	0.09639	67	-0.26	001.07	1

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	0405	25.200	0.00000	27.559	0.43283	0.21147	188	-5.45	002.04	0
002	Protein (%)	0042	25.795	0.19000	27.559	0.43283	0.21147	188	-4.08	002.02	0
002	Protein (%)	0042	26.115	0.13000	27.559	0.43283	0.21147	188	-3.34	002.06	0
002	Protein (%)	2127	26.340	0.10000	27.559	0.43283	0.21147	188	-2.82	002.00	0
002	Protein (%)	0940	26.490	0.72000	27.559	0.43283	0.21147	188	-2.47	002.00	0
002	Protein (%)	0674	26.570	0.06000	27.559	0.43283	0.21147	188	-2.29	002.05	0
002	Protein (%)	0300	26.611	0.67600	27.559	0.43283	0.21147	188	-2.19	002.06	0
002	Protein (%)	0598	26.635	0.19000	27.559	0.43283	0.21147	188	-2.14	002.06	0
002	Protein (%)	2106	26.690	0.38000	27.559	0.43283	0.21147	188	-2.01	002.05	0
002	Protein (%)	0889	26.695	0.19000	27.559	0.43283	0.21147	188	-2.00	002.01	0
002	Protein (%)	0596	26.720	0.10000	27.559	0.43283	0.21147	188	-1.94	002.05	0
002	Protein (%)	2068	26.775	0.03000	27.559	0.43283	0.21147	188	-1.81	002.05	0
002	Protein (%)	0885	26.819	0.12880	27.559	0.43283	0.21147	188	-1.71	002.05	0
002	Protein (%)	0552	26.820	0.02000	27.559	0.43283	0.21147	188	-1.71	002.05	0
002	Protein (%)	0722	26.823	0.08990	27.559	0.43283	0.21147	188	-1.70	002.05	0
002	Protein (%)	0643	26.875	0.59000	27.559	0.43283	0.21147	188	-1.58	002.99	0
002	Protein (%)	2097	26.903	0.03100	27.559	0.43283	0.21147	188	-1.52	002.05	0
002	Protein (%)	2121	26.935	0.35000	27.559	0.43283	0.21147	188	-1.44	002.11	0
002	Protein (%)	2009	26.960	0.06830	27.559	0.43283	0.21147	188	-1.38	002.05	0
002	Protein (%)	2006	26.965	0.33000	27.559	0.43283	0.21147	188	-1.37	002.05	0
002	Protein (%)	0618	26.974	0.14900	27.559	0.43283	0.21147	188	-1.35	002.06	0
002	Protein (%)	0675	26.985	0.15000	27.559	0.43283	0.21147	188	-1.33	002.05	0
002	Protein (%)	0152	27.000	0.20000	27.559	0.43283	0.21147	188	-1.29	002.01	0
002	Protein (%)	2012	27.000	0.08000	27.559	0.43283	0.21147	188	-1.29	002.05	0
002	Protein (%)	0539	27.030	0.12000	27.559	0.43283	0.21147	188	-1.22	002.06	0
002	Protein (%)	0952	27.035	0.21000	27.559	0.43283	0.21147	188	-1.21	002.05	0
002	Protein (%)	0897	27.060	0.04000	27.559	0.43283	0.21147	188	-1.15	002.05	0
002	Protein (%)	0620	27.072	0.09240	27.559	0.43283	0.21147	188	-1.13	002.05	0
002	Protein (%)	0638	27.095	0.69000	27.559	0.43283	0.21147	188	-1.07	002.04	0
002	Protein (%)	0619	27.100	0.00000	27.559	0.43283	0.21147	188	-1.06	002.05	0
002	Protein (%)	0955	27.100	0.00000	27.559	0.43283	0.21147	188	-1.06	002.05	0
002	Protein (%)	0066	27.140	0.08000	27.559	0.43283	0.21147	188	-0.97	002.02	0
002	Protein (%)	0644	27.150	0.10000	27.559	0.43283	0.21147	188	-0.95	002.99	0
002	Protein (%)	0169	27.155	0.17000	27.559	0.43283	0.21147	188	-0.93	002.00	0
002	Protein (%)	0852	27.165	0.05000	27.559	0.43283	0.21147	188	-0.91	002.11	0
002	Protein (%)	0098	27.170	0.10000	27.559	0.43283	0.21147	188	-0.90	002.08	0
002	Protein (%)	0563	27.170	0.06710	27.559	0.43283	0.21147	188	-0.90	002.08	0
002	Protein (%)	0033	27.200	0.40000	27.559	0.43283	0.21147	188	-0.83	002.06	0
002	Protein (%)	0354	27.215	0.01000	27.559	0.43283	0.21147	188	-0.80	002.05	0
002	Protein (%)	0968	27.217	0.02500	27.559	0.43283	0.21147	188	-0.79	002.01	0
002	Protein (%)	0653	27.225	0.03000	27.559	0.43283	0.21147	188	-0.77	002.01	0
002	Protein (%)	0868	27.230	0.06000	27.559	0.43283	0.21147	188	-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 (%)	0941	27.240	0.04000	27.559	0.43283	0.21147	188	-0.74	002.05	0
002	Protein (%)	0720	27.245	0.01000	27.559	0.43283	0.21147	188	-0.73	002.06	0
002	Protein (%)	0407	27.248	0.42900	27.559	0.43283	0.21147	188	-0.72	002.06	0
002	Protein (%)	0011	27.255	0.15000	27.559	0.43283	0.21147	188	-0.70	002.06	0
002	Protein (%)	0596	27.270	0.16000	27.559	0.43283	0.21147	188	-0.67	002.11	0
002	Protein (%)	0622	27.288	0.24240	27.559	0.43283	0.21147	188	-0.63	002.05	0
002	Protein (%)	0676	27.290	0.12000	27.559	0.43283	0.21147	188	-0.62	002.06	0
002	Protein (%)	0852	27.300	0.20000	27.559	0.43283	0.21147	188	-0.60	002.05	0
002	Protein (%)	0043	27.310	0.32000	27.559	0.43283	0.21147	188	-0.58	002.01	0
002	Protein (%)	0630	27.315	0.11000	27.559	0.43283	0.21147	188	-0.56	002.06	0
002	Protein (%)	0685	27.320	0.00000	27.559	0.43283	0.21147	188	-0.55	002.01	0
002	Protein (%)	0590	27.325	0.15000	27.559	0.43283	0.21147	188	-0.54	002.06	0
002	Protein (%)	0728	27.330	0.22000	27.559	0.43283	0.21147	188	-0.53	002.04	0
002	Protein (%)	0202	27.340	0.04000	27.559	0.43283	0.21147	188	-0.51	002.06	0
002	Protein (%)	0662	27.348	0.00860	27.559	0.43283	0.21147	188	-0.49	002.01	0
002	Protein (%)	0689	27.350	0.30000	27.559	0.43283	0.21147	188	-0.48	002.05	0
002	Protein (%)	0693	27.356	0.35070	27.559	0.43283	0.21147	188	-0.47	002.06	0
002	Protein (%)	0937	27.370	0.20000	27.559	0.43283	0.21147	188	-0.44	002.05	0
002	Protein (%)	2057	27.375	0.31000	27.559	0.43283	0.21147	188	-0.43	002.04	0
002	Protein (%)	0357	27.375	0.25000	27.559	0.43283	0.21147	188	-0.43	002.06	0
002	Protein (%)	0868	27.395	0.25000	27.559	0.43283	0.21147	188	-0.38	002.05	0
002	Protein (%)	0652	27.400	0.20000	27.559	0.43283	0.21147	188	-0.37	002.01	0
002	Protein (%)	0014	27.400	0.40000	27.559	0.43283	0.21147	188	-0.37	002.06	0
002	Protein (%)	0226	27.400	0.00000	27.559	0.43283	0.21147	188	-0.37	002.06	0
002	Protein (%)	0609	27.405	0.15000	27.559	0.43283	0.21147	188	-0.36	002.06	0
002	Protein (%)	0553	27.405	0.51000	27.559	0.43283	0.21147	188	-0.36	002.11	0
002	Protein (%)	0723	27.420	0.00000	27.559	0.43283	0.21147	188	-0.32	002.01	0
002	Protein (%)	0505	27.430	0.04000	27.559	0.43283	0.21147	188	-0.30	002.06	0
002	Protein (%)	0047	27.435	0.31000	27.559	0.43283	0.21147	188	-0.29	002.06	0
002	Protein (%)	0278	27.450	0.10000	27.559	0.43283	0.21147	188	-0.25	002.06	0
002	Protein (%)	0955	27.450	0.30000	27.559	0.43283	0.21147	188	-0.25	002.06	0
002	Protein (%)	0190	27.455	0.11000	27.559	0.43283	0.21147	188	-0.24	002.06	0
002	Protein (%)	0615	27.465	0.41000	27.559	0.43283	0.21147	188	-0.22	002.06	0
002	Protein (%)	2059	27.480	0.36570	27.559	0.43283	0.21147	188	-0.18	002.06	0
002	Protein (%)	0353	27.490	0.00000	27.559	0.43283	0.21147	188	-0.16	002.06	0
002	Protein (%)	0861	27.490	0.30000	27.559	0.43283	0.21147	188	-0.16	002.06	0
002	Protein (%)	0171	27.495	0.05000	27.559	0.43283	0.21147	188	-0.15	002.06	0
002	Protein (%)	0098	27.500	0.60000	27.559	0.43283	0.21147	188	-0.14	002.06	0
002	Protein (%)	0345	27.500	0.40000	27.559	0.43283	0.21147	188	-0.14	002.06	0
002	Protein (%)	0027	27.505	0.11000	27.559	0.43283	0.21147	188	-0.13	002.06	0
002	Protein (%)	0100	27.505	0.33000	27.559	0.43283	0.21147	188	-0.13	002.06	0
002	Protein (%)	0034	27.505	0.17000	27.559	0.43283	0.21147	188	-0.13	002.11	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	0553	27.550	0.30000	27.559	0.43283	0.21147	188	-0.02	002.06	0
002	Protein (%)	2004	27.550	0.10000	27.559	0.43283	0.21147	188	-0.02	002.99	0
002	Protein (%)	0592	27.551	0.26500	27.559	0.43283	0.21147	188	-0.02	002.06	0
002	Protein (%)	0035	27.555	0.01000	27.559	0.43283	0.21147	188	-0.01	002.06	0
002	Protein (%)	0626	27.589	0.00800	27.559	0.43283	0.21147	188	0.07	002.06	0
002	Protein (%)	0242	27.590	0.08000	27.559	0.43283	0.21147	188	0.07	002.06	0
002	Protein (%)	0857	27.590	0.38000	27.559	0.43283	0.21147	188	0.07	002.06	0
002	Protein (%)	0144	27.595	0.01000	27.559	0.43283	0.21147	188	0.08	002.06	0
002	Protein (%)	0589	27.595	0.87000	27.559	0.43283	0.21147	188	0.08	002.06	0
002	Protein (%)	2075	27.595	0.27000	27.559	0.43283	0.21147	188	0.08	002.06	0
002	Protein (%)	0164	27.600	0.16000	27.559	0.43283	0.21147	188	0.09	002.01	0
002	Protein (%)	0610	27.600	0.40000	27.559	0.43283	0.21147	188	0.09	002.01	0
002	Protein (%)	0139	27.600	0.02000	27.559	0.43283	0.21147	188	0.09	002.06	0
002	Protein (%)	0541	27.600	0.56000	27.559	0.43283	0.21147	188	0.09	002.06	0
002	Protein (%)	0610	27.600	0.00000	27.559	0.43283	0.21147	188	0.09	002.06	0
002	Protein (%)	0089	27.605	0.01000	27.559	0.43283	0.21147	188	0.11	002.06	0
002	Protein (%)	0876	27.605	0.83000	27.559	0.43283	0.21147	188	0.11	002.06	0
002	Protein (%)	0028	27.610	0.40000	27.559	0.43283	0.21147	188	0.12	002.00	0
002	Protein (%)	2053	27.635	0.09000	27.559	0.43283	0.21147	188	0.18	002.06	0
002	Protein (%)	0004	27.640	0.46000	27.559	0.43283	0.21147	188	0.19	002.06	0
002	Protein (%)	0208	27.650	0.36000	27.559	0.43283	0.21147	188	0.21	002.06	0
002	Protein (%)	0366	27.650	0.30000	27.559	0.43283	0.21147	188	0.21	002.06	0
002	Protein (%)	0529	27.650	0.42000	27.559	0.43283	0.21147	188	0.21	002.06	0
002	Protein (%)	0692	27.650	0.70000	27.559	0.43283	0.21147	188	0.21	002.06	0
002	Protein (%)	0168	27.653	0.14400	27.559	0.43283	0.21147	188	0.22	002.06	0
002	Protein (%)	0229	27.660	0.04000	27.559	0.43283	0.21147	188	0.23	002.06	0
002	Protein (%)	0848	27.660	0.02000	27.559	0.43283	0.21147	188	0.23	002.06	0
002	Protein (%)	0065	27.667	0.02060	27.559	0.43283	0.21147	188	0.25	002.06	0
002	Protein (%)	0651	27.694	0.14600	27.559	0.43283	0.21147	188	0.31	002.05	0
002	Protein (%)	0619	27.700	0.00000	27.559	0.43283	0.21147	188	0.33	002.06	0
002	Protein (%)	0893	27.715	0.01000	27.559	0.43283	0.21147	188	0.36	002.05	0
002	Protein (%)	0043	27.715	0.01000	27.559	0.43283	0.21147	188	0.36	002.06	0
002	Protein (%)	0038	27.720	0.12000	27.559	0.43283	0.21147	188	0.37	002.06	0
002	Protein (%)	0298	27.720	0.02000	27.559	0.43283	0.21147	188	0.37	002.06	0
002	Protein (%)	2003	27.730	0.06000	27.559	0.43283	0.21147	188	0.39	002.06	0
002	Protein (%)	0629	27.730	0.10000	27.559	0.43283	0.21147	188	0.39	002.10	0
002	Protein (%)	0026	27.732	0.09600	27.559	0.43283	0.21147	188	0.40	002.06	0
002	Protein (%)	0010	27.750	0.30000	27.559	0.43283	0.21147	188	0.44	002.06	0
002	Protein (%)	0510	27.750	0.30000	27.559	0.43283	0.21147	188	0.44	002.06	0
002	Protein (%)	0682	27.750	0.00000	27.559	0.43283	0.21147	188	0.44	002.06	0
002	Protein (%)	0036	27.760	0.32000	27.559	0.43283	0.21147	188	0.46	002.06	0
002	Protein (%)	0138	27.770	0.36000	27.559	0.43283	0.21147	188	0.49	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 (%)	0571	27.774	0.26500	27.559	0.43283	0.21147	188	0.50	002.06	0
002	Protein (%)	2006	27.777	0.01000	27.559	0.43283	0.21147	188	0.50	002.06	0
002	Protein (%)	2073	27.785	0.09000	27.559	0.43283	0.21147	188	0.52	002.05	0
002	Protein (%)	0205	27.785	0.35000	27.559	0.43283	0.21147	188	0.52	002.06	0
002	Protein (%)	0843	27.790	0.18000	27.559	0.43283	0.21147	188	0.53	002.06	0
002	Protein (%)	0910	27.800	0.20000	27.559	0.43283	0.21147	188	0.56	002.06	0
002	Protein (%)	0968	27.803	0.09500	27.559	0.43283	0.21147	188	0.56	002.06	0
002	Protein (%)	0009	27.805	0.05000	27.559	0.43283	0.21147	188	0.57	002.06	0
002	Protein (%)	0164	27.805	0.13000	27.559	0.43283	0.21147	188	0.57	002.06	0
002	Protein (%)	0265	27.810	0.06000	27.559	0.43283	0.21147	188	0.58	002.06	0
002	Protein (%)	0859	27.812	0.10500	27.559	0.43283	0.21147	188	0.58	002.06	0
002	Protein (%)	0504	27.815	0.15000	27.559	0.43283	0.21147	188	0.59	002.04	0
002	Protein (%)	0142	27.825	0.17000	27.559	0.43283	0.21147	188	0.61	002.06	0
002	Protein (%)	0512	27.825	0.73000	27.559	0.43283	0.21147	188	0.61	002.06	0
002	Protein (%)	0726	27.845	0.09000	27.559	0.43283	0.21147	188	0.66	002.06	0
002	Protein (%)	0941	27.845	0.15000	27.559	0.43283	0.21147	188	0.66	002.06	0
002	Protein (%)	0956	27.850	0.10000	27.559	0.43283	0.21147	188	0.67	002.06	0
002	Protein (%)	0425	27.855	0.41000	27.559	0.43283	0.21147	188	0.68	002.06	0
002	Protein (%)	1019	27.859	0.38000	27.559	0.43283	0.21147	188	0.69	002.06	0
002	Protein (%)	0354	27.870	0.06000	27.559	0.43283	0.21147	188	0.72	002.06	0
002	Protein (%)	0003	27.875	0.01000	27.559	0.43283	0.21147	188	0.73	002.06	0
002	Protein (%)	0036	27.878	0.08420	27.559	0.43283	0.21147	188	0.74	002.02	0
002	Protein (%)	0508	27.888	0.44900	27.559	0.43283	0.21147	188	0.76	002.06	0
002	Protein (%)	0358	27.895	0.03000	27.559	0.43283	0.21147	188	0.78	002.06	0
002	Protein (%)	0687	27.900	0.20000	27.559	0.43283	0.21147	188	0.79	002.06	0
002	Protein (%)	0074	27.905	0.21000	27.559	0.43283	0.21147	188	0.80	002.06	0
002	Protein (%)	0045	27.920	0.02000	27.559	0.43283	0.21147	188	0.83	002.06	0
002	Protein (%)	2076	27.923	0.25500	27.559	0.43283	0.21147	188	0.84	002.06	0
002	Protein (%)	0037	27.930	0.12000	27.559	0.43283	0.21147	188	0.86	002.06	0
002	Protein (%)	0957	27.930	0.80000	27.559	0.43283	0.21147	188	0.86	002.06	0
002	Protein (%)	0018	27.955	0.15000	27.559	0.43283	0.21147	188	0.91	002.06	0
002	Protein (%)	0297	27.955	0.55000	27.559	0.43283	0.21147	188	0.91	002.06	0
002	Protein (%)	0613	27.960	0.12000	27.559	0.43283	0.21147	188	0.93	002.11	0
002	Protein (%)	0108	27.965	0.15000	27.559	0.43283	0.21147	188	0.94	002.06	0
002	Protein (%)	0554	27.970	0.36000	27.559	0.43283	0.21147	188	0.95	002.06	0
002	Protein (%)	0083	27.985	0.39000	27.559	0.43283	0.21147	188	0.98	002.06	0
002	Protein (%)	0148	27.985	0.11000	27.559	0.43283	0.21147	188	0.98	002.06	0
002	Protein (%)	0884	28.000	0.00000	27.559	0.43283	0.21147	188	1.02	002.06	0
002	Protein (%)	0613	28.030	0.52000	27.559	0.43283	0.21147	188	1.09	002.06	0
002	Protein (%)	0309	28.041	0.08400	27.559	0.43283	0.21147	188	1.11	002.06	0
002	Protein (%)	0175	28.050	0.10000	27.559	0.43283	0.21147	188	1.13	002.06	0
002	Protein (%)	0294	28.050	0.10000	27.559	0.43283	0.21147	188	1.13	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 (%)	0034	28.065	0.32500	27.559	0.43283	0.21147	188	1.17	002.06	0
002	Protein (%)	0650	28.075	0.41000	27.559	0.43283	0.21147	188	1.19	002.06	0
002	Protein (%)	2129	28.080	0.04000	27.559	0.43283	0.21147	188	1.20	002.06	0
002	Protein (%)	0511	28.095	0.31000	27.559	0.43283	0.21147	188	1.24	002.06	0
002	Protein (%)	2095	28.120	0.28000	27.559	0.43283	0.21147	188	1.30	002.06	0
002	Protein (%)	0413	28.150	0.90000	27.559	0.43283	0.21147	188	1.37	002.06	0
002	Protein (%)	0019	28.165	0.01000	27.559	0.43283	0.21147	188	1.40	002.06	0
002	Protein (%)	0006	28.175	0.03000	27.559	0.43283	0.21147	188	1.42	002.06	0
002	Protein (%)	0187	28.210	0.14000	27.559	0.43283	0.21147	188	1.50	002.04	0
002	Protein (%)	0574	28.265	0.17000	27.559	0.43283	0.21147	188	1.63	002.06	0
002	Protein (%)	0013	28.315	0.13000	27.559	0.43283	0.21147	188	1.75	002.06	0
002	Protein (%)	0953	28.415	0.21000	27.559	0.43283	0.21147	188	1.98	002.06	0
002	Protein (%)	0001	28.470	0.22000	27.559	0.43283	0.21147	188	2.10	002.06	0
002	Protein (%)	0918	28.515	0.37000	27.559	0.43283	0.21147	188	2.21	002.06	0
002	Protein (%)	2012	28.525	0.77000	27.559	0.43283	0.21147	188	2.23	002.06	0
002	Protein (%)	0889	29.150	0.44000	27.559	0.43283	0.21147	188	3.68	002.11	0
002	Protein (%)	2120	29.235	0.05000	27.559	0.43283	0.21147	188	3.87	002.11	0
002	Protein (%)	0297	29.470	0.74000	27.559	0.43283	0.21147	188	4.41	002.11	0
002	Protein (%)	0880	29.770	0.38000	27.559	0.43283	0.21147	188	5.11	002.06	0
002	Protein (%)	0720	30.520	0.26000	27.559	0.43283	0.21147	188	6.84	002.11	0
002	Protein (%)	0015	27.660	1.1200	27.559	0.43283	0.21147	188	0.23	002.05	1
002	Protein (%)	0874	27.670	1.7000	27.559	0.43283	0.21147	188	0.26	002.04	1
002	Protein (%)	0504	28.275	1.1100	27.559	0.43283	0.21147	188	1.65	002.06	1
002	Protein (%)	0581	28.650	1.1000	27.559	0.43283	0.21147	188	2.52	002.00	1
003	Fat (%)	2127	3.9600	0.04000	5.1245	0.23944	0.11293	145	-4.86	003.99	0
003	Fat (%)	0876	3.9850	0.01000	5.1245	0.23944	0.11293	145	-4.76	003.00	0
003	Fat (%)	0620	4.3078	0.51510	5.1245	0.23944	0.11293	145	-3.41	003.06	0
003	Fat (%)	2120	4.3700	0.12000	5.1245	0.23944	0.11293	145	-3.15	003.11	0
003	Fat (%)	0609	4.5000	0.08000	5.1245	0.23944	0.11293	145	-2.61	003.10	0
003	Fat (%)	0889	4.5700	0.14000	5.1245	0.23944	0.11293	145	-2.32	003.10	0
003	Fat (%)	0504	4.6000	0.24000	5.1245	0.23944	0.11293	145	-2.19	003.01	0
003	Fat (%)	0366	4.7500	0.10000	5.1245	0.23944	0.11293	145	-1.56	003.10	0
003	Fat (%)	0843	4.7500	0.42000	5.1245	0.23944	0.11293	145	-1.56	003.14	0
003	Fat (%)	0298	4.7600	0.02000	5.1245	0.23944	0.11293	145	-1.52	003.10	0
003	Fat (%)	0202	4.7800	0.30000	5.1245	0.23944	0.11293	145	-1.44	003.14	0
003	Fat (%)	0574	4.7800	0.28000	5.1245	0.23944	0.11293	145	-1.44	003.14	0
003	Fat (%)	0034	4.7900	0.04000	5.1245	0.23944	0.11293	145	-1.40	003.11	0
003	Fat (%)	2068	4.7900	0.02000	5.1245	0.23944	0.11293	145	-1.40	003.10	0
003	Fat (%)	0265	4.8200	0.10000	5.1245	0.23944	0.11293	145	-1.27	003.14	0
003	Fat (%)	0208	4.8300	0.08000	5.1245	0.23944	0.11293	145	-1.23	003.13	0
003	Fat (%)	0529	4.8350	0.01000	5.1245	0.23944	0.11293	145	-1.21	003.14	0
003	Fat (%)	0952	4.8400	0.04000	5.1245	0.23944	0.11293	145	-1.19	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 (%)	0100	4.8600	0.38000	5.1245	0.23944	0.11293	145	-1.10	003.10	0
003	Fat (%)	0629	4.8600	0.06000	5.1245	0.23944	0.11293	145	-1.10	003.10	0
003	Fat (%)	0036	4.8679	0.01500	5.1245	0.23944	0.11293	145	-1.07	003.10	0
003	Fat (%)	0108	4.8700	0.04000	5.1245	0.23944	0.11293	145	-1.06	003.14	0
003	Fat (%)	0144	4.8700	0.04000	5.1245	0.23944	0.11293	145	-1.06	003.14	0
003	Fat (%)	0848	4.8700	0.10000	5.1245	0.23944	0.11293	145	-1.06	003.14	0
003	Fat (%)	0042	4.8750	0.25000	5.1245	0.23944	0.11293	145	-1.04	003.10	0
003	Fat (%)	2073	4.9000	0.10000	5.1245	0.23944	0.11293	145	-0.94	003.10	0
003	Fat (%)	0687	4.9050	0.21000	5.1245	0.23944	0.11293	145	-0.92	003.06	0
003	Fat (%)	0897	4.9050	0.15000	5.1245	0.23944	0.11293	145	-0.92	003.12	0
003	Fat (%)	0613	4.9200	0.10000	5.1245	0.23944	0.11293	145	-0.85	003.11	0
003	Fat (%)	0720	4.9250	0.03000	5.1245	0.23944	0.11293	145	-0.83	003.11	0
003	Fat (%)	0552	4.9300	0.00000	5.1245	0.23944	0.11293	145	-0.81	003.06	0
003	Fat (%)	2106	4.9500	0.22000	5.1245	0.23944	0.11293	145	-0.73	003.00	0
003	Fat (%)	0884	4.9500	0.10000	5.1245	0.23944	0.11293	145	-0.73	003.00	0
003	Fat (%)	0425	4.9550	0.13000	5.1245	0.23944	0.11293	145	-0.71	003.06	0
003	Fat (%)	0045	4.9600	0.24000	5.1245	0.23944	0.11293	145	-0.69	003.10	0
003	Fat (%)	0728	4.9600	0.02000	5.1245	0.23944	0.11293	145	-0.69	003.10	0
003	Fat (%)	0861	4.9600	0.00000	5.1245	0.23944	0.11293	145	-0.69	003.10	0
003	Fat (%)	0553	4.9700	0.04000	5.1245	0.23944	0.11293	145	-0.65	003.10	0
003	Fat (%)	0037	4.9700	0.02000	5.1245	0.23944	0.11293	145	-0.65	003.14	0
003	Fat (%)	0613	4.9750	0.47000	5.1245	0.23944	0.11293	145	-0.62	003.14	0
003	Fat (%)	0148	5.0000	0.00000	5.1245	0.23944	0.11293	145	-0.52	003.06	0
003	Fat (%)	0226	5.0000	0.00000	5.1245	0.23944	0.11293	145	-0.52	003.09	0
003	Fat (%)	0089	5.0000	0.00000	5.1245	0.23944	0.11293	145	-0.52	003.14	0
003	Fat (%)	0956	5.0000	0.00000	5.1245	0.23944	0.11293	145	-0.52	003.14	0
003	Fat (%)	0723	5.0100	0.00000	5.1245	0.23944	0.11293	145	-0.48	003.09	0
003	Fat (%)	0912	5.0100	0.02000	5.1245	0.23944	0.11293	145	-0.48	003.14	0
003	Fat (%)	0098	5.0150	0.01000	5.1245	0.23944	0.11293	145	-0.46	003.10	0
003	Fat (%)	0175	5.0150	0.07000	5.1245	0.23944	0.11293	145	-0.46	003.14	0
003	Fat (%)	0033	5.0300	0.02000	5.1245	0.23944	0.11293	145	-0.39	003.13	0
003	Fat (%)	2121	5.0350	0.07000	5.1245	0.23944	0.11293	145	-0.37	003.11	0
003	Fat (%)	0893	5.0350	0.01000	5.1245	0.23944	0.11293	145	-0.37	003.12	0
003	Fat (%)	0034	5.0350	0.19000	5.1245	0.23944	0.11293	145	-0.37	003.14	0
003	Fat (%)	0242	5.0400	0.12000	5.1245	0.23944	0.11293	145	-0.35	003.10	0
003	Fat (%)	0541	5.0400	0.52000	5.1245	0.23944	0.11293	145	-0.35	003.10	0
003	Fat (%)	0676	5.0400	0.12000	5.1245	0.23944	0.11293	145	-0.35	003.10	0
003	Fat (%)	0689	5.0500	0.10000	5.1245	0.23944	0.11293	145	-0.31	003.10	0
003	Fat (%)	0019	5.0550	0.03000	5.1245	0.23944	0.11293	145	-0.29	003.14	0
003	Fat (%)	0553	5.0650	0.03000	5.1245	0.23944	0.11293	145	-0.25	003.11	0
003	Fat (%)	0358	5.0750	0.03000	5.1245	0.23944	0.11293	145	-0.21	003.14	0
003	Fat (%)	0619	5.0800	0.14000	5.1245	0.23944	0.11293	145	-0.19	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 (%)	0028	5.0900	0.02000	5.1245	0.23944	0.11293	145	-0.14	003.13	0
003	Fat (%)	0968	5.0975	0.03500	5.1245	0.23944	0.11293	145	-0.11	003.14	0
003	Fat (%)	0278	5.1000	0.20000	5.1245	0.23944	0.11293	145	-0.10	003.14	0
003	Fat (%)	0357	5.1000	0.00000	5.1245	0.23944	0.11293	145	-0.10	003.14	0
003	Fat (%)	2012	5.1100	0.02000	5.1245	0.23944	0.11293	145	-0.06	003.09	0
003	Fat (%)	0868	5.1100	0.02000	5.1245	0.23944	0.11293	145	-0.06	003.10	0
003	Fat (%)	0294	5.1100	0.00000	5.1245	0.23944	0.11293	145	-0.06	003.06	0
003	Fat (%)	0164	5.1150	0.13000	5.1245	0.23944	0.11293	145	-0.04	003.06	0
003	Fat (%)	0598	5.1150	0.27000	5.1245	0.23944	0.11293	145	-0.04	003.14	0
003	Fat (%)	0581	5.1200	0.14000	5.1245	0.23944	0.11293	145	-0.02	003.14	0
003	Fat (%)	0937	5.1200	0.00000	5.1245	0.23944	0.11293	145	-0.02	003.14	0
003	Fat (%)	0682	5.1400	0.00000	5.1245	0.23944	0.11293	145	0.06	003.06	0
003	Fat (%)	0205	5.1400	0.04000	5.1245	0.23944	0.11293	145	0.06	003.13	0
003	Fat (%)	0675	5.1500	0.10000	5.1245	0.23944	0.11293	145	0.11	003.09	0
003	Fat (%)	0644	5.1500	0.10000	5.1245	0.23944	0.11293	145	0.11	003.10	0
003	Fat (%)	0297	5.1500	0.02000	5.1245	0.23944	0.11293	145	0.11	003.11	0
003	Fat (%)	2129	5.1550	0.05000	5.1245	0.23944	0.11293	145	0.13	003.14	0
003	Fat (%)	0066	5.1550	0.17000	5.1245	0.23944	0.11293	145	0.13	003.14	0
003	Fat (%)	2009	5.1560	0.10960	5.1245	0.23944	0.11293	145	0.13	003.10	0
003	Fat (%)	0001	5.1580	0.16000	5.1245	0.23944	0.11293	145	0.14	003.14	0
003	Fat (%)	0918	5.1600	0.02000	5.1245	0.23944	0.11293	145	0.15	003.06	0
003	Fat (%)	0013	5.1600	0.12000	5.1245	0.23944	0.11293	145	0.15	003.14	0
003	Fat (%)	0693	5.1646	0.08010	5.1245	0.23944	0.11293	145	0.17	003.10	0
003	Fat (%)	0229	5.1700	0.02000	5.1245	0.23944	0.11293	145	0.19	003.14	0
003	Fat (%)	0297	5.1750	0.07000	5.1245	0.23944	0.11293	145	0.21	003.06	0
003	Fat (%)	0720	5.1750	0.15000	5.1245	0.23944	0.11293	145	0.21	003.10	0
003	Fat (%)	0722	5.1763	0.00670	5.1245	0.23944	0.11293	145	0.22	003.09	0
003	Fat (%)	0407	5.1819	0.00510	5.1245	0.23944	0.11293	145	0.24	003.14	0
003	Fat (%)	0187	5.1950	0.17000	5.1245	0.23944	0.11293	145	0.29	003.13	0
003	Fat (%)	0510	5.2000	0.00000	5.1245	0.23944	0.11293	145	0.32	003.09	0
003	Fat (%)	0171	5.2000	0.02000	5.1245	0.23944	0.11293	145	0.32	003.12	0
003	Fat (%)	0009	5.2000	0.10000	5.1245	0.23944	0.11293	145	0.32	003.14	0
003	Fat (%)	0692	5.2000	0.60000	5.1245	0.23944	0.11293	145	0.32	003.14	0
003	Fat (%)	0142	5.2050	0.07000	5.1245	0.23944	0.11293	145	0.34	003.00	0
003	Fat (%)	0653	5.2100	0.04000	5.1245	0.23944	0.11293	145	0.36	003.09	0
003	Fat (%)	0955	5.2300	0.08000	5.1245	0.23944	0.11293	145	0.44	003.14	0
003	Fat (%)	0004	5.2350	0.43000	5.1245	0.23944	0.11293	145	0.46	003.09	0
003	Fat (%)	0354	5.2350	0.03000	5.1245	0.23944	0.11293	145	0.46	003.09	0
003	Fat (%)	0027	5.2370	0.03800	5.1245	0.23944	0.11293	145	0.47	003.09	0
003	Fat (%)	0508	5.2395	0.06900	5.1245	0.23944	0.11293	145	0.48	003.09	0
003	Fat (%)	0619	5.2400	0.10000	5.1245	0.23944	0.11293	145	0.48	003.14	0
003	Fat (%)	0152	5.2450	0.05000	5.1245	0.23944	0.11293	145	0.50	003.09	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003	Fat (%)	0563	5.2487	0.04350	5.1245	0.23944	0.11293	145	0.52	003.01	0
003	Fat (%)	0563	5.2487	0.04350	5.1245	0.23944	0.11293	145	0.52	003.06	0
003	Fat (%)	0563	5.2487	0.04350	5.1245	0.23944	0.11293	145	0.52	003.14	0
003	Fat (%)	2075	5.2500	0.02000	5.1245	0.23944	0.11293	145	0.52	003.14	0
003	Fat (%)	0026	5.2550	0.35000	5.1245	0.23944	0.11293	145	0.54	003.00	0
003	Fat (%)	0590	5.2650	0.29000	5.1245	0.23944	0.11293	145	0.59	003.09	0
003	Fat (%)	0004	5.2650	0.39000	5.1245	0.23944	0.11293	145	0.59	003.14	0
003	Fat (%)	0630	5.2700	0.08000	5.1245	0.23944	0.11293	145	0.61	003.09	0
003	Fat (%)	0345	5.2750	0.05000	5.1245	0.23944	0.11293	145	0.63	003.00	0
003	Fat (%)	0910	5.2850	0.09000	5.1245	0.23944	0.11293	145	0.67	003.06	0
003	Fat (%)	0505	5.2850	0.09000	5.1245	0.23944	0.11293	145	0.67	003.09	0
003	Fat (%)	2006	5.2900	0.02000	5.1245	0.23944	0.11293	145	0.69	003.13	0
003	Fat (%)	0638	5.3000	0.00000	5.1245	0.23944	0.11293	145	0.73	003.09	0
003	Fat (%)	0083	5.3150	0.09000	5.1245	0.23944	0.11293	145	0.80	003.06	0
003	Fat (%)	0889	5.3250	0.01000	5.1245	0.23944	0.11293	145	0.84	003.11	0
003	Fat (%)	0651	5.3305	0.17100	5.1245	0.23944	0.11293	145	0.86	003.10	0
003	Fat (%)	0175	5.3450	0.03000	5.1245	0.23944	0.11293	145	0.92	003.00	0
003	Fat (%)	0512	5.3500	0.13000	5.1245	0.23944	0.11293	145	0.94	003.09	0
003	Fat (%)	0190	5.3500	0.10000	5.1245	0.23944	0.11293	145	0.94	003.14	0
003	Fat (%)	0047	5.3500	0.02000	5.1245	0.23944	0.11293	145	0.94	003.99	0
003	Fat (%)	0074	5.3950	0.05000	5.1245	0.23944	0.11293	145	1.13	003.06	0
003	Fat (%)	0098	5.3950	0.43000	5.1245	0.23944	0.11293	145	1.13	003.13	0
003	Fat (%)	0354	5.4000	0.06000	5.1245	0.23944	0.11293	145	1.15	003.00	0
003	Fat (%)	0098	5.4000	0.10000	5.1245	0.23944	0.11293	145	1.15	003.09	0
003	Fat (%)	0353	5.4000	0.02000	5.1245	0.23944	0.11293	145	1.15	003.09	0
003	Fat (%)	0413	5.4000	0.40000	5.1245	0.23944	0.11293	145	1.15	003.14	0
003	Fat (%)	0726	5.4000	0.08000	5.1245	0.23944	0.11293	145	1.15	003.14	0
003	Fat (%)	0015	5.4150	0.45000	5.1245	0.23944	0.11293	145	1.21	003.14	0
003	Fat (%)	0065	5.4163	0.04750	5.1245	0.23944	0.11293	145	1.22	003.00	0
003	Fat (%)	0940	5.4300	0.44000	5.1245	0.23944	0.11293	145	1.28	003.12	0
003	Fat (%)	0615	5.4400	0.04000	5.1245	0.23944	0.11293	145	1.32	003.00	0
003	Fat (%)	0674	5.4600	0.02000	5.1245	0.23944	0.11293	145	1.40	003.09	0
003	Fat (%)	2053	5.4850	0.01000	5.1245	0.23944	0.11293	145	1.51	003.00	0
003	Fat (%)	0511	5.5750	0.39000	5.1245	0.23944	0.11293	145	1.88	003.06	0
003	Fat (%)	0885	5.6579	0.70290	5.1245	0.23944	0.11293	145	2.23	003.00	0
003	Fat (%)	0689	5.7500	0.10000	5.1245	0.23944	0.11293	145	2.61	003.06	0
003	Fat (%)	0852	5.7500	0.10000	5.1245	0.23944	0.11293	145	2.61	003.06	0
003	Fat (%)	0685	5.8600	0.02000	5.1245	0.23944	0.11293	145	3.07	003.09	0
003	Fat (%)	0596	5.9100	0.00000	5.1245	0.23944	0.11293	145	3.28	003.00	0
003	Fat (%)	0852	6.1000	0.02000	5.1245	0.23944	0.11293	145	4.07	003.11	0
003	Fat (%)	0596	6.2950	0.01000	5.1245	0.23944	0.11293	145	4.89	003.11	0
003	Fat (%)	0618	7.3500	0.18000	5.1245	0.23944	0.11293	145	9.29	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 (%)	1019	8.5100	0.04000	5.1245	0.23944	0.11293	145	14.14	003.99	0
003	Fat (%)	0309	5.5641	0.76760	5.1245	0.23944	0.11293	145	1.84	003.00	1
003	Fat (%)	0003	5.6350	1.9900	5.1245	0.23944	0.11293	145	2.13	003.14	1
003	Fat (%)	0880	0.10000	0.20000	5.1245	0.23944	0.11293	145	-20.98	003.99	4
004	Fiber (%)	0720	3.3000	0.00000	6.5420	0.66271	0.20390	115	-4.89	004.11	0
004	Fiber (%)	0708	4.4650	0.09000	6.5420	0.66271	0.20390	115	-3.13	004.07	0
004	Fiber (%)	0889	4.5700	0.06000	6.5420	0.66271	0.20390	115	-2.98	004.11	0
004	Fiber (%)	2073	4.6600	0.08000	6.5420	0.66271	0.20390	115	-2.84	004.00	0
004	Fiber (%)	0013	5.2300	0.34000	6.5420	0.66271	0.20390	115	-1.98	004.07	0
004	Fiber (%)	0553	5.2450	0.37000	6.5420	0.66271	0.20390	115	-1.96	004.07	0
004	Fiber (%)	0553	5.3000	0.16000	6.5420	0.66271	0.20390	115	-1.87	004.11	0
004	Fiber (%)	0590	5.5950	0.23000	6.5420	0.66271	0.20390	115	-1.43	004.06	0
004	Fiber (%)	0610	5.6000	0.20000	6.5420	0.66271	0.20390	115	-1.42	004.99	0
004	Fiber (%)	2121	5.6500	0.12000	6.5420	0.66271	0.20390	115	-1.35	004.11	0
004	Fiber (%)	0861	5.6650	0.17000	6.5420	0.66271	0.20390	115	-1.32	004.07	0
004	Fiber (%)	0884	5.7500	0.50000	6.5420	0.66271	0.20390	115	-1.20	004.00	0
004	Fiber (%)	2120	5.7550	0.01000	6.5420	0.66271	0.20390	115	-1.19	004.11	0
004	Fiber (%)	0505	5.7600	0.06000	6.5420	0.66271	0.20390	115	-1.18	004.07	0
004	Fiber (%)	2012	5.8350	0.01000	6.5420	0.66271	0.20390	115	-1.07	004.07	0
004	Fiber (%)	0026	5.8400	0.00000	6.5420	0.66271	0.20390	115	-1.06	004.07	0
004	Fiber (%)	0596	5.9200	0.06000	6.5420	0.66271	0.20390	115	-0.94	004.00	0
004	Fiber (%)	0619	5.9450	0.15000	6.5420	0.66271	0.20390	115	-0.90	004.07	0
004	Fiber (%)	0413	5.9500	0.30000	6.5420	0.66271	0.20390	115	-0.89	004.07	0
004	Fiber (%)	0910	5.9500	0.10000	6.5420	0.66271	0.20390	115	-0.89	004.07	0
004	Fiber (%)	0242	5.9600	0.40000	6.5420	0.66271	0.20390	115	-0.88	004.07	0
004	Fiber (%)	0897	6.0250	0.03000	6.5420	0.66271	0.20390	115	-0.78	004.06	0
004	Fiber (%)	0098	6.0350	0.37000	6.5420	0.66271	0.20390	115	-0.77	004.07	0
004	Fiber (%)	0726	6.0500	0.10000	6.5420	0.66271	0.20390	115	-0.74	004.07	0
004	Fiber (%)	0596	6.0550	0.13000	6.5420	0.66271	0.20390	115	-0.73	004.11	0
004	Fiber (%)	0353	6.0750	0.17000	6.5420	0.66271	0.20390	115	-0.70	004.03	0
004	Fiber (%)	0100	6.0750	0.43000	6.5420	0.66271	0.20390	115	-0.70	004.07	0
004	Fiber (%)	0407	6.0843	0.20300	6.5420	0.66271	0.20390	115	-0.69	004.07	0
004	Fiber (%)	0940	6.0900	0.32000	6.5420	0.66271	0.20390	115	-0.68	004.99	0
004	Fiber (%)	0885	6.0951	0.04230	6.5420	0.66271	0.20390	115	-0.67	004.06	0
004	Fiber (%)	0175	6.1050	0.11000	6.5420	0.66271	0.20390	115	-0.66	004.00	0
004	Fiber (%)	0033	6.1500	0.28000	6.5420	0.66271	0.20390	115	-0.59	004.07	0
004	Fiber (%)	0190	6.1500	0.10000	6.5420	0.66271	0.20390	115	-0.59	004.07	0
004	Fiber (%)	0510	6.1500	0.10000	6.5420	0.66271	0.20390	115	-0.59	004.07	0
004	Fiber (%)	0629	6.1500	0.10000	6.5420	0.66271	0.20390	115	-0.59	004.99	0
004	Fiber (%)	0035	6.1600	0.16000	6.5420	0.66271	0.20390	115	-0.58	004.07	0
004	Fiber (%)	0918	6.1700	0.10000	6.5420	0.66271	0.20390	115	-0.56	004.06	0
004	Fiber (%)	0226	6.2000	0.00000	6.5420	0.66271	0.20390	115	-0.52	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 (%)	0265	6.2350	0.19000	6.5420	0.66271	0.20390	115	-0.46	004.07	0
004	Fiber (%)	0297	6.2600	0.10000	6.5420	0.66271	0.20390	115	-0.43	004.07	0
004	Fiber (%)	0345	6.2800	0.06000	6.5420	0.66271	0.20390	115	-0.40	004.00	0
004	Fiber (%)	0066	6.3250	0.25000	6.5420	0.66271	0.20390	115	-0.33	004.07	0
004	Fiber (%)	0089	6.3300	0.02000	6.5420	0.66271	0.20390	115	-0.32	004.07	0
004	Fiber (%)	2053	6.3400	0.22000	6.5420	0.66271	0.20390	115	-0.30	004.07	0
004	Fiber (%)	0893	6.3450	0.01000	6.5420	0.66271	0.20390	115	-0.30	004.06	0
004	Fiber (%)	0164	6.3500	0.10000	6.5420	0.66271	0.20390	115	-0.29	004.00	0
004	Fiber (%)	0644	6.3500	0.50000	6.5420	0.66271	0.20390	115	-0.29	004.07	0
004	Fiber (%)	0098	6.3600	0.10000	6.5420	0.66271	0.20390	115	-0.27	004.06	0
004	Fiber (%)	0038	6.3950	0.27000	6.5420	0.66271	0.20390	115	-0.22	004.06	0
004	Fiber (%)	0682	6.4000	0.00000	6.5420	0.66271	0.20390	115	-0.21	004.07	0
004	Fiber (%)	0300	6.4156	0.13840	6.5420	0.66271	0.20390	115	-0.19	004.07	0
004	Fiber (%)	0512	6.4355	0.08500	6.5420	0.66271	0.20390	115	-0.16	004.06	0
004	Fiber (%)	0208	6.4400	0.26000	6.5420	0.66271	0.20390	115	-0.15	004.00	0
004	Fiber (%)	0968	6.4500	0.27800	6.5420	0.66271	0.20390	115	-0.14	004.07	0
004	Fiber (%)	0354	6.4800	0.06000	6.5420	0.66271	0.20390	115	-0.09	004.07	0
004	Fiber (%)	0027	6.4985	0.06900	6.5420	0.66271	0.20390	115	-0.07	004.06	0
004	Fiber (%)	0941	6.5600	0.26000	6.5420	0.66271	0.20390	115	0.03	004.06	0
004	Fiber (%)	0083	6.5650	0.45000	6.5420	0.66271	0.20390	115	0.03	004.07	0
004	Fiber (%)	2004	6.5750	0.11000	6.5420	0.66271	0.20390	115	0.05	004.00	0
004	Fiber (%)	0003	6.5900	0.58000	6.5420	0.66271	0.20390	115	0.07	004.07	0
004	Fiber (%)	0689	6.6000	0.40000	6.5420	0.66271	0.20390	115	0.09	004.06	0
004	Fiber (%)	0019	6.6050	0.27000	6.5420	0.66271	0.20390	115	0.10	004.07	0
004	Fiber (%)	0205	6.6250	0.09000	6.5420	0.66271	0.20390	115	0.13	004.06	0
004	Fiber (%)	0229	6.6250	0.25000	6.5420	0.66271	0.20390	115	0.13	004.07	0
004	Fiber (%)	0674	6.6550	0.15000	6.5420	0.66271	0.20390	115	0.17	004.06	0
004	Fiber (%)	0529	6.6600	0.02000	6.5420	0.66271	0.20390	115	0.18	004.07	0
004	Fiber (%)	0309	6.6651	0.11850	6.5420	0.66271	0.20390	115	0.19	004.00	0
004	Fiber (%)	0848	6.6700	0.06000	6.5420	0.66271	0.20390	115	0.19	004.07	0
004	Fiber (%)	0354	6.6900	0.00000	6.5420	0.66271	0.20390	115	0.22	004.00	0
004	Fiber (%)	0425	6.7000	0.50000	6.5420	0.66271	0.20390	115	0.24	004.00	0
004	Fiber (%)	0171	6.7200	0.04000	6.5420	0.66271	0.20390	115	0.27	004.00	0
004	Fiber (%)	0074	6.7300	0.72000	6.5420	0.66271	0.20390	115	0.28	004.07	0
004	Fiber (%)	2127	6.7500	0.30000	6.5420	0.66271	0.20390	115	0.31	004.03	0
004	Fiber (%)	0692	6.7500	0.30000	6.5420	0.66271	0.20390	115	0.31	004.07	0
004	Fiber (%)	0956	6.7500	0.30000	6.5420	0.66271	0.20390	115	0.31	004.07	0
004	Fiber (%)	2068	6.7600	0.00000	6.5420	0.66271	0.20390	115	0.33	004.06	0
004	Fiber (%)	0952	6.7650	0.11000	6.5420	0.66271	0.20390	115	0.34	004.06	0
004	Fiber (%)	0202	6.7700	0.26000	6.5420	0.66271	0.20390	115	0.34	004.07	0
004	Fiber (%)	0298	6.7900	0.02000	6.5420	0.66271	0.20390	115	0.37	004.00	0
004	Fiber (%)	2006	6.7950	0.23000	6.5420	0.66271	0.20390	115	0.38	004.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004	Fiber (%)	0868	6.8200	0.06000	6.5420	0.66271	0.20390	115	0.42	004.06	0
004	Fiber (%)	0581	6.8250	0.43000	6.5420	0.66271	0.20390	115	0.43	004.07	0
004	Fiber (%)	0643	6.8350	0.25000	6.5420	0.66271	0.20390	115	0.44	004.07	0
004	Fiber (%)	0034	6.8700	0.02000	6.5420	0.66271	0.20390	115	0.49	004.07	0
004	Fiber (%)	0675	6.8750	0.33000	6.5420	0.66271	0.20390	115	0.50	004.06	0
004	Fiber (%)	0876	6.9000	0.20000	6.5420	0.66271	0.20390	115	0.54	004.00	0
004	Fiber (%)	0169	6.9350	0.01000	6.5420	0.66271	0.20390	115	0.59	004.00	0
004	Fiber (%)	0638	6.9500	0.10000	6.5420	0.66271	0.20390	115	0.62	004.06	0
004	Fiber (%)	2097	6.9869	0.03380	6.5420	0.66271	0.20390	115	0.67	004.06	0
004	Fiber (%)	0009	7.0100	0.52000	6.5420	0.66271	0.20390	115	0.71	004.07	0
004	Fiber (%)	0563	7.0488	0.05370	6.5420	0.66271	0.20390	115	0.76	004.07	0
004	Fiber (%)	0511	7.0500	0.50000	6.5420	0.66271	0.20390	115	0.77	004.00	0
004	Fiber (%)	0626	7.0750	0.09000	6.5420	0.66271	0.20390	115	0.80	004.03	0
004	Fiber (%)	0042	7.1700	0.22000	6.5420	0.66271	0.20390	115	0.95	004.07	0
004	Fiber (%)	0728	7.1750	0.47000	6.5420	0.66271	0.20390	115	0.96	004.06	0
004	Fiber (%)	0720	7.2450	0.25000	6.5420	0.66271	0.20390	115	1.06	004.06	0
004	Fiber (%)	0723	7.2458	0.00000	6.5420	0.66271	0.20390	115	1.06	004.06	0
004	Fiber (%)	0676	7.2700	0.06000	6.5420	0.66271	0.20390	115	1.10	004.06	0
004	Fiber (%)	0552	7.2700	0.06000	6.5420	0.66271	0.20390	115	1.10	004.07	0
004	Fiber (%)	0653	7.2900	0.08000	6.5420	0.66271	0.20390	115	1.13	004.07	0
004	Fiber (%)	0504	7.3200	0.42000	6.5420	0.66271	0.20390	115	1.17	004.00	0
004	Fiber (%)	0294	7.3500	0.10000	6.5420	0.66271	0.20390	115	1.22	004.07	0
004	Fiber (%)	0613	7.5100	0.40000	6.5420	0.66271	0.20390	115	1.46	004.11	0
004	Fiber (%)	2076	7.5225	0.82700	6.5420	0.66271	0.20390	115	1.48	004.00	0
004	Fiber (%)	0609	7.5400	0.04000	6.5420	0.66271	0.20390	115	1.51	004.06	0
004	Fiber (%)	0722	7.6083	0.04930	6.5420	0.66271	0.20390	115	1.61	004.06	0
004	Fiber (%)	2075	7.6500	0.70000	6.5420	0.66271	0.20390	115	1.67	004.07	0
004	Fiber (%)	0045	7.6600	0.78000	6.5420	0.66271	0.20390	115	1.69	004.01	0
004	Fiber (%)	0693	7.6762	0.29000	6.5420	0.66271	0.20390	115	1.71	004.03	0
004	Fiber (%)	0613	7.7750	0.39000	6.5420	0.66271	0.20390	115	1.86	004.07	0
004	Fiber (%)	0852	7.8350	0.13000	6.5420	0.66271	0.20390	115	1.95	004.11	0
004	Fiber (%)	0366	7.9000	0.20000	6.5420	0.66271	0.20390	115	2.05	004.01	0
004	Fiber (%)	0685	8.3500	0.02000	6.5420	0.66271	0.20390	115	2.73	004.03	0
004	Fiber (%)	0144	8.5300	0.34000	6.5420	0.66271	0.20390	115	3.00	004.07	0
004	Fiber (%)	0004	9.1000	0.62000	6.5420	0.66271	0.20390	115	3.86	004.07	0
004	Fiber (%)	0598	10.755	1.2700	6.5420	0.66271	0.20390	115	6.36	004.07	1
004	Fiber (%)	0278	13.550	0.50000	6.5420	0.66271	0.20390	115	10.57	004.07	2
005	Ash (%)	0596	7.2750	0.09000	11.456	0.42871	0.12997	125	-9.75	005.11	0
005	Ash (%)	0613	8.2000	0.32000	11.456	0.42871	0.12997	125	-7.60	005.11	0
005	Ash (%)	0297	8.2600	0.06000	11.456	0.42871	0.12997	125	-7.46	005.11	0
005	Ash (%)	0852	8.5500	0.00000	11.456	0.42871	0.12997	125	-6.78	005.11	0
005	Ash (%)	0889	9.5950	0.25000	11.456	0.42871	0.12997	125	-4.34	005.11	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			
005	Ash (%)	0042	10.195	0.11000	11.456	0.42871	0.12997	125	-2.94	005.00	0
005	Ash (%)	0539	10.200	0.04000	11.456	0.42871	0.12997	125	-2.93	005.00	0
005	Ash (%)	0278	10.310	0.16000	11.456	0.42871	0.12997	125	-2.67	005.00	0
005	Ash (%)	0720	10.355	0.11000	11.456	0.42871	0.12997	125	-2.57	005.11	0
005	Ash (%)	0169	10.375	0.05000	11.456	0.42871	0.12997	125	-2.52	005.00	0
005	Ash (%)	0596	10.465	0.05000	11.456	0.42871	0.12997	125	-2.31	005.00	0
005	Ash (%)	0425	10.535	0.13000	11.456	0.42871	0.12997	125	-2.15	005.00	0
005	Ash (%)	0019	10.550	0.50000	11.456	0.42871	0.12997	125	-2.11	005.00	0
005	Ash (%)	0148	10.580	0.04000	11.456	0.42871	0.12997	125	-2.04	005.00	0
005	Ash (%)	0650	10.610	0.20000	11.456	0.42871	0.12997	125	-1.97	005.00	0
005	Ash (%)	0015	10.655	0.03000	11.456	0.42871	0.12997	125	-1.87	005.00	0
005	Ash (%)	0598	10.705	0.05000	11.456	0.42871	0.12997	125	-1.75	005.00	0
005	Ash (%)	0693	10.709	0.04940	11.456	0.42871	0.12997	125	-1.74	005.00	0
005	Ash (%)	0874	10.740	0.60000	11.456	0.42871	0.12997	125	-1.67	005.00	0
005	Ash (%)	0242	10.795	0.05000	11.456	0.42871	0.12997	125	-1.54	005.00	0
005	Ash (%)	2053	10.835	0.09000	11.456	0.42871	0.12997	125	-1.45	005.00	0
005	Ash (%)	0208	10.850	0.10000	11.456	0.42871	0.12997	125	-1.41	005.00	0
005	Ash (%)	0175	11.000	0.20000	11.456	0.42871	0.12997	125	-1.06	005.00	0
005	Ash (%)	0026	11.020	0.00000	11.456	0.42871	0.12997	125	-1.02	005.00	0
005	Ash (%)	2120	11.020	0.32000	11.456	0.42871	0.12997	125	-1.02	005.11	0
005	Ash (%)	0574	11.020	0.24000	11.456	0.42871	0.12997	125	-1.02	005.99	0
005	Ash (%)	0089	11.065	0.01000	11.456	0.42871	0.12997	125	-0.91	005.00	0
005	Ash (%)	0202	11.105	0.05000	11.456	0.42871	0.12997	125	-0.82	005.99	0
005	Ash (%)	0893	11.115	0.01000	11.456	0.42871	0.12997	125	-0.80	005.05	0
005	Ash (%)	0205	11.135	0.05000	11.456	0.42871	0.12997	125	-0.75	005.00	0
005	Ash (%)	0541	11.135	0.33000	11.456	0.42871	0.12997	125	-0.75	005.00	0
005	Ash (%)	0004	11.190	0.16000	11.456	0.42871	0.12997	125	-0.62	005.00	0
005	Ash (%)	2068	11.205	0.03000	11.456	0.42871	0.12997	125	-0.59	005.00	0
005	Ash (%)	2006	11.260	0.04000	11.456	0.42871	0.12997	125	-0.46	005.00	0
005	Ash (%)	0722	11.299	0.13430	11.456	0.42871	0.12997	125	-0.37	005.00	0
005	Ash (%)	0108	11.310	0.34000	11.456	0.42871	0.12997	125	-0.34	005.00	0
005	Ash (%)	2073	11.310	0.36000	11.456	0.42871	0.12997	125	-0.34	005.00	0
005	Ash (%)	0613	11.320	0.14000	11.456	0.42871	0.12997	125	-0.32	005.99	0
005	Ash (%)	0897	11.355	0.01000	11.456	0.42871	0.12997	125	-0.24	005.05	0
005	Ash (%)	0940	11.355	0.61000	11.456	0.42871	0.12997	125	-0.24	005.05	0
005	Ash (%)	0728	11.355	0.23000	11.456	0.42871	0.12997	125	-0.24	005.99	0
005	Ash (%)	0552	11.365	0.09000	11.456	0.42871	0.12997	125	-0.21	005.00	0
005	Ash (%)	0138	11.400	0.10000	11.456	0.42871	0.12997	125	-0.13	005.00	0
005	Ash (%)	0142	11.400	0.06000	11.456	0.42871	0.12997	125	-0.13	005.00	0
005	Ash (%)	0956	11.400	0.60000	11.456	0.42871	0.12997	125	-0.13	005.00	0
005	Ash (%)	0265	11.405	0.07000	11.456	0.42871	0.12997	125	-0.12	005.00	0
005	Ash (%)	0968	11.424	0.03200	11.456	0.42871	0.12997	125	-0.07	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 (%)	2106	11.450	0.14000	11.456	0.42871	0.12997	125	-0.01	005.00	0
005	Ash (%)	0100	11.455	0.53000	11.456	0.42871	0.12997	125	0.00	005.00	0
005	Ash (%)	0723	11.463	0.00000	11.456	0.42871	0.12997	125	0.02	005.00	0
005	Ash (%)	0852	11.465	0.03000	11.456	0.42871	0.12997	125	0.02	005.00	0
005	Ash (%)	0653	11.470	0.12000	11.456	0.42871	0.12997	125	0.03	005.00	0
005	Ash (%)	0553	11.475	0.63000	11.456	0.42871	0.12997	125	0.04	005.00	0
005	Ash (%)	0083	11.485	0.15000	11.456	0.42871	0.12997	125	0.07	005.00	0
005	Ash (%)	0407	11.490	0.32610	11.456	0.42871	0.12997	125	0.08	005.00	0
005	Ash (%)	0298	11.530	0.02000	11.456	0.42871	0.12997	125	0.17	005.00	0
005	Ash (%)	0618	11.530	0.06000	11.456	0.42871	0.12997	125	0.17	005.00	0
005	Ash (%)	0904	11.530	0.28000	11.456	0.42871	0.12997	125	0.17	005.05	0
005	Ash (%)	0848	11.535	0.07000	11.456	0.42871	0.12997	125	0.18	005.00	0
005	Ash (%)	0001	11.547	0.08200	11.456	0.42871	0.12997	125	0.21	005.00	0
005	Ash (%)	0035	11.550	0.04000	11.456	0.42871	0.12997	125	0.22	005.00	0
005	Ash (%)	2012	11.550	0.06000	11.456	0.42871	0.12997	125	0.22	005.00	0
005	Ash (%)	0563	11.555	0.03780	11.456	0.42871	0.12997	125	0.23	005.00	0
005	Ash (%)	0651	11.556	0.00600	11.456	0.42871	0.12997	125	0.23	005.00	0
005	Ash (%)	0045	11.565	0.03000	11.456	0.42871	0.12997	125	0.25	005.00	0
005	Ash (%)	0953	11.575	0.11000	11.456	0.42871	0.12997	125	0.28	005.00	0
005	Ash (%)	0066	11.575	0.11000	11.456	0.42871	0.12997	125	0.28	005.05	0
005	Ash (%)	0868	11.575	0.05000	11.456	0.42871	0.12997	125	0.28	005.05	0
005	Ash (%)	0354	11.580	0.02000	11.456	0.42871	0.12997	125	0.29	005.00	0
005	Ash (%)	0638	11.580	0.16000	11.456	0.42871	0.12997	125	0.29	005.05	0
005	Ash (%)	0358	11.590	0.00000	11.456	0.42871	0.12997	125	0.31	005.00	0
005	Ash (%)	0689	11.600	0.02000	11.456	0.42871	0.12997	125	0.34	005.05	0
005	Ash (%)	0630	11.605	0.31000	11.456	0.42871	0.12997	125	0.35	005.00	0
005	Ash (%)	2097	11.614	0.11990	11.456	0.42871	0.12997	125	0.37	005.00	0
005	Ash (%)	0038	11.625	0.29000	11.456	0.42871	0.12997	125	0.39	005.05	0
005	Ash (%)	0098	11.630	0.10000	11.456	0.42871	0.12997	125	0.41	005.00	0
005	Ash (%)	0510	11.630	0.08000	11.456	0.42871	0.12997	125	0.41	005.00	0
005	Ash (%)	0226	11.650	0.10000	11.456	0.42871	0.12997	125	0.45	005.00	0
005	Ash (%)	0229	11.650	0.10000	11.456	0.42871	0.12997	125	0.45	005.00	0
005	Ash (%)	0692	11.650	0.10000	11.456	0.42871	0.12997	125	0.45	005.05	0
005	Ash (%)	0505	11.650	0.04000	11.456	0.42871	0.12997	125	0.45	005.00	0
005	Ash (%)	2004	11.650	0.30000	11.456	0.42871	0.12997	125	0.45	005.99	0
005	Ash (%)	0889	11.655	0.13000	11.456	0.42871	0.12997	125	0.46	005.05	0
005	Ash (%)	0581	11.665	0.11000	11.456	0.42871	0.12997	125	0.49	005.00	0
005	Ash (%)	0682	11.670	0.00000	11.456	0.42871	0.12997	125	0.50	005.00	0
005	Ash (%)	0861	11.670	0.00000	11.456	0.42871	0.12997	125	0.50	005.00	0
005	Ash (%)	0629	11.675	0.01000	11.456	0.42871	0.12997	125	0.51	005.99	0
005	Ash (%)	0622	11.684	0.02710	11.456	0.42871	0.12997	125	0.53	005.00	0
005	Ash (%)	0880	11.703	0.14600	11.456	0.42871	0.12997	125	0.58	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 (%)	0353	11.710	0.06000	11.456	0.42871	0.12997	125	0.59	005.00	0
005	Ash (%)	0171	11.735	0.05000	11.456	0.42871	0.12997	125	0.65	005.00	0
005	Ash (%)	0187	11.735	0.07000	11.456	0.42871	0.12997	125	0.65	005.00	0
005	Ash (%)	0152	11.750	0.10000	11.456	0.42871	0.12997	125	0.69	005.00	0
005	Ash (%)	0294	11.750	0.10000	11.456	0.42871	0.12997	125	0.69	005.05	0
005	Ash (%)	0674	11.755	0.11000	11.456	0.42871	0.12997	125	0.70	005.00	0
005	Ash (%)	0139	11.760	0.00000	11.456	0.42871	0.12997	125	0.71	005.00	0
005	Ash (%)	2121	11.760	0.20000	11.456	0.42871	0.12997	125	0.71	005.11	0
005	Ash (%)	0720	11.765	0.23000	11.456	0.42871	0.12997	125	0.72	005.05	0
005	Ash (%)	0885	11.767	0.02950	11.456	0.42871	0.12997	125	0.73	005.05	0
005	Ash (%)	0620	11.768	0.23660	11.456	0.42871	0.12997	125	0.73	005.00	0
005	Ash (%)	0937	11.775	0.13000	11.456	0.42871	0.12997	125	0.74	005.05	0
005	Ash (%)	0164	11.785	0.07000	11.456	0.42871	0.12997	125	0.77	005.00	0
005	Ash (%)	0609	11.785	0.13000	11.456	0.42871	0.12997	125	0.77	005.00	0
005	Ash (%)	0615	11.795	0.07000	11.456	0.42871	0.12997	125	0.79	005.00	0
005	Ash (%)	0675	11.800	0.06000	11.456	0.42871	0.12997	125	0.80	005.00	0
005	Ash (%)	0619	11.800	0.00000	11.456	0.42871	0.12997	125	0.80	005.05	0
005	Ash (%)	0884	11.800	0.20000	11.456	0.42871	0.12997	125	0.80	005.99	0
005	Ash (%)	0504	11.805	0.49000	11.456	0.42871	0.12997	125	0.81	005.00	0
005	Ash (%)	0589	11.828	0.00500	11.456	0.42871	0.12997	125	0.87	005.00	0
005	Ash (%)	0590	11.840	0.14000	11.456	0.42871	0.12997	125	0.90	005.05	0
005	Ash (%)	0685	11.850	0.00000	11.456	0.42871	0.12997	125	0.92	005.05	0
005	Ash (%)	0652	11.850	0.10000	11.456	0.42871	0.12997	125	0.92	005.99	0
005	Ash (%)	0921	11.870	0.00000	11.456	0.42871	0.12997	125	0.97	005.00	0
005	Ash (%)	0309	11.896	0.00340	11.456	0.42871	0.12997	125	1.03	005.00	0
005	Ash (%)	0345	11.900	0.20000	11.456	0.42871	0.12997	125	1.04	005.00	0
005	Ash (%)	0366	11.900	0.20000	11.456	0.42871	0.12997	125	1.04	005.00	0
005	Ash (%)	0643	11.935	0.01000	11.456	0.42871	0.12997	125	1.12	005.00	0
005	Ash (%)	0610	11.955	0.03000	11.456	0.42871	0.12997	125	1.16	005.05	0
005	Ash (%)	2009	11.973	0.00110	11.456	0.42871	0.12997	125	1.20	005.05	0
005	Ash (%)	0065	11.991	0.03750	11.456	0.42871	0.12997	125	1.25	005.00	0
005	Ash (%)	0144	12.015	0.21000	11.456	0.42871	0.12997	125	1.30	005.00	0
005	Ash (%)	0297	12.050	0.10000	11.456	0.42871	0.12997	125	1.39	005.00	0
005	Ash (%)	0676	12.105	0.25000	11.456	0.42871	0.12997	125	1.51	005.99	0
005	Ash (%)	0357	12.200	0.00000	11.456	0.42871	0.12997	125	1.74	005.00	0
005	Ash (%)	1019	12.265	0.28220	11.456	0.42871	0.12997	125	1.89	005.00	0
005	Ash (%)	0918	10.805	0.75000	11.456	0.42871	0.12997	125	-1.52	005.00	1
005	Ash (%)	0957	10.830	0.74000	11.456	0.42871	0.12997	125	-1.46	005.00	1
005	Ash (%)	0413	11.000	0.80000	11.456	0.42871	0.12997	125	-1.06	005.05	1
006	Total sugars (%)	0407	4.9750	0.05000	5.3120	0.30977	0.12400	5	-1.09	006.01	0
006	Total sugars (%)	0689	5.0000	0.00000	5.3120	0.30977	0.12400	5	-1.01	006.01	0
006	Total sugars (%)	0956	5.4000	0.20000	5.3120	0.30977	0.12400	5	0.28	006.99	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			
006	Total sugars (%)	0045	5.5300	0.26000	5.3120	0.30977	0.12400	5	0.70	006.05	0
006	Total sugars (%)	0720	5.6550	0.11000	5.3120	0.30977	0.12400	5	1.11	006.99	0
008	Fiber (%)	0968	7.3165	0.07500	8.9261	0.66568	0.20726	59	-2.42	008.08	0
008	Fiber (%)	0619	7.7000	0.04000	8.9261	0.66568	0.20726	59	-1.84	008.08	0
008	Fiber (%)	2012	7.7550	0.01000	8.9261	0.66568	0.20726	59	-1.76	008.08	0
008	Fiber (%)	0653	7.8950	0.13000	8.9261	0.66568	0.20726	59	-1.55	008.08	0
008	Fiber (%)	0013	7.9250	0.07000	8.9261	0.66568	0.20726	59	-1.50	008.08	0
008	Fiber (%)	2004	8.1600	0.14000	8.9261	0.66568	0.20726	59	-1.15	008.08	0
008	Fiber (%)	0407	8.1611	0.04950	8.9261	0.66568	0.20726	59	-1.15	008.08	0
008	Fiber (%)	0353	8.2900	0.08000	8.9261	0.66568	0.20726	59	-0.96	008.02	0
008	Fiber (%)	0563	8.2958	0.34460	8.9261	0.66568	0.20726	59	-0.95	008.08	0
008	Fiber (%)	0038	8.3500	0.28000	8.9261	0.66568	0.20726	59	-0.87	008.02	0
008	Fiber (%)	0581	8.3700	0.36000	8.9261	0.66568	0.20726	59	-0.84	008.08	0
008	Fiber (%)	0004	8.4100	0.68000	8.9261	0.66568	0.20726	59	-0.78	008.08	0
008	Fiber (%)	0045	8.4250	0.43000	8.9261	0.66568	0.20726	59	-0.75	008.08	0
008	Fiber (%)	0164	8.4500	0.10000	8.9261	0.66568	0.20726	59	-0.72	008.08	0
008	Fiber (%)	0596	8.4500	0.10000	8.9261	0.66568	0.20726	59	-0.72	008.08	0
008	Fiber (%)	0309	8.4906	0.13660	8.9261	0.66568	0.20726	59	-0.65	008.02	0
008	Fiber (%)	0613	8.5650	0.09000	8.9261	0.66568	0.20726	59	-0.54	008.99	0
008	Fiber (%)	0208	8.5650	0.19000	8.9261	0.66568	0.20726	59	-0.54	008.02	0
008	Fiber (%)	0190	8.5750	0.39000	8.9261	0.66568	0.20726	59	-0.53	008.08	0
008	Fiber (%)	0413	8.6000	0.40000	8.9261	0.66568	0.20726	59	-0.49	008.08	0
008	Fiber (%)	0033	8.6050	0.33000	8.9261	0.66568	0.20726	59	-0.48	008.08	0
008	Fiber (%)	0357	8.6500	0.10000	8.9261	0.66568	0.20726	59	-0.41	008.08	0
008	Fiber (%)	0098	8.6800	0.08000	8.9261	0.66568	0.20726	59	-0.37	008.02	0
008	Fiber (%)	0066	8.7000	0.28000	8.9261	0.66568	0.20726	59	-0.34	008.08	0
008	Fiber (%)	0511	8.7500	0.70000	8.9261	0.66568	0.20726	59	-0.26	008.99	0
008	Fiber (%)	0001	8.7850	0.19000	8.9261	0.66568	0.20726	59	-0.21	008.08	0
008	Fiber (%)	0726	8.8050	0.01000	8.9261	0.66568	0.20726	59	-0.18	008.08	0
008	Fiber (%)	0278	8.8500	0.30000	8.9261	0.66568	0.20726	59	-0.11	008.08	0
008	Fiber (%)	0723	8.8600	0.00000	8.9261	0.66568	0.20726	59	-0.10	008.99	0
008	Fiber (%)	0148	8.9000	0.04000	8.9261	0.66568	0.20726	59	-0.04	008.08	0
008	Fiber (%)	0613	8.9600	0.82000	8.9261	0.66568	0.20726	59	0.05	008.08	0
008	Fiber (%)	0504	8.9700	0.20000	8.9261	0.66568	0.20726	59	0.07	008.02	0
008	Fiber (%)	0910	8.9800	0.32000	8.9261	0.66568	0.20726	59	0.08	008.08	0
008	Fiber (%)	0265	9.0500	0.10000	8.9261	0.66568	0.20726	59	0.19	008.05	0
008	Fiber (%)	0693	9.0705	0.29270	8.9261	0.66568	0.20726	59	0.22	008.08	0
008	Fiber (%)	0148	9.0900	0.12000	8.9261	0.66568	0.20726	59	0.25	008.02	0
008	Fiber (%)	0358	9.0900	0.18000	8.9261	0.66568	0.20726	59	0.25	008.08	0
008	Fiber (%)	0366	9.1000	0.40000	8.9261	0.66568	0.20726	59	0.26	008.08	0
008	Fiber (%)	0610	9.2000	0.24000	8.9261	0.66568	0.20726	59	0.41	008.99	0
008	Fiber (%)	0889	9.2300	0.02000	8.9261	0.66568	0.20726	59	0.46	008.08	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
008	Fiber (%)	0035	9.2550	0.01000	8.9261	0.66568	0.20726	59	0.49	008.08	0
008	Fiber (%)	0037	9.2650	0.01000	8.9261	0.66568	0.20726	59	0.51	008.08	0
008	Fiber (%)	0510	9.3000	0.40000	8.9261	0.66568	0.20726	59	0.56	008.08	0
008	Fiber (%)	0592	9.3250	0.29000	8.9261	0.66568	0.20726	59	0.60	008.08	0
008	Fiber (%)	2129	9.3350	0.01000	8.9261	0.66568	0.20726	59	0.61	008.02	0
008	Fiber (%)	0297	9.4100	0.14000	8.9261	0.66568	0.20726	59	0.73	008.08	0
008	Fiber (%)	0294	9.4500	0.10000	8.9261	0.66568	0.20726	59	0.79	008.08	0
008	Fiber (%)	0912	9.4700	0.72000	8.9261	0.66568	0.20726	59	0.82	008.08	0
008	Fiber (%)	0956	9.5500	0.10000	8.9261	0.66568	0.20726	59	0.94	008.08	0
008	Fiber (%)	0187	9.5550	0.01000	8.9261	0.66568	0.20726	59	0.94	008.02	0
008	Fiber (%)	0026	9.5550	0.01000	8.9261	0.66568	0.20726	59	0.94	008.08	0
008	Fiber (%)	0083	9.5750	0.09000	8.9261	0.66568	0.20726	59	0.97	008.08	0
008	Fiber (%)	0720	9.9600	0.04000	8.9261	0.66568	0.20726	59	1.55	008.99	0
008	Fiber (%)	0728	9.9800	0.48000	8.9261	0.66568	0.20726	59	1.58	008.02	0
008	Fiber (%)	0226	10.250	0.10000	8.9261	0.66568	0.20726	59	1.99	008.02	0
008	Fiber (%)	0675	10.380	0.18000	8.9261	0.66568	0.20726	59	2.18	008.02	0
008	Fiber (%)	0918	10.511	0.17000	8.9261	0.66568	0.20726	59	2.38	008.08	0
008	Fiber (%)	0354	10.545	0.09000	8.9261	0.66568	0.20726	59	2.43	008.08	0
008	Fiber (%)	0609	10.590	0.46000	8.9261	0.66568	0.20726	59	2.50	008.02	0
008	Fiber (%)	0861	8.8750	1.0100	8.9261	0.66568	0.20726	59	-0.08	008.08	1
009	Fiber (%)	0720	13.625	0.07000	17.570	1.1999	0.29732	43	-3.29	009.99	0
009	Fiber (%)	0889	14.200	0.24000	17.570	1.1999	0.29732	43	-2.81	009.99	0
009	Fiber (%)	0353	15.350	0.42000	17.570	1.1999	0.29732	43	-1.85	009.07	0
009	Fiber (%)	0861	15.875	0.09000	17.570	1.1999	0.29732	43	-1.41	009.09	0
009	Fiber (%)	0098	15.950	0.50000	17.570	1.1999	0.29732	43	-1.35	009.07	0
009	Fiber (%)	0598	15.995	0.13000	17.570	1.1999	0.29732	43	-1.31	009.09	0
009	Fiber (%)	2004	16.150	0.10000	17.570	1.1999	0.29732	43	-1.18	009.09	0
009	Fiber (%)	0413	16.200	1.0000	17.570	1.1999	0.29732	43	-1.14	009.09	0
009	Fiber (%)	0619	16.450	0.30000	17.570	1.1999	0.29732	43	-0.93	009.09	0
009	Fiber (%)	0148	16.725	0.01000	17.570	1.1999	0.29732	43	-0.70	009.09	0
009	Fiber (%)	0912	16.765	0.59000	17.570	1.1999	0.29732	43	-0.67	009.09	0
009	Fiber (%)	2012	16.985	0.01000	17.570	1.1999	0.29732	43	-0.49	009.09	0
009	Fiber (%)	0693	17.040	0.41040	17.570	1.1999	0.29732	43	-0.44	009.09	0
009	Fiber (%)	0357	17.100	0.20000	17.570	1.1999	0.29732	43	-0.39	009.09	0
009	Fiber (%)	0187	17.135	0.27000	17.570	1.1999	0.29732	43	-0.36	009.07	0
009	Fiber (%)	0164	17.150	0.50000	17.570	1.1999	0.29732	43	-0.35	009.09	0
009	Fiber (%)	0889	17.215	0.59000	17.570	1.1999	0.29732	43	-0.30	009.09	0
009	Fiber (%)	0066	17.265	0.13000	17.570	1.1999	0.29732	43	-0.25	009.09	0
009	Fiber (%)	0510	17.450	0.50000	17.570	1.1999	0.29732	43	-0.10	009.09	0
009	Fiber (%)	0001	17.640	0.64000	17.570	1.1999	0.29732	43	0.06	009.09	0
009	Fiber (%)	0956	17.750	0.10000	17.570	1.1999	0.29732	43	0.15	009.09	0
009	Fiber (%)	0504	17.795	1.0300	17.570	1.1999	0.29732	43	0.19	009.04	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
009	Fiber (%)	0083	17.845	0.47000	17.570	1.1999	0.29732	43	0.23	009.09	0
009	Fiber (%)	0728	17.935	0.35000	17.570	1.1999	0.29732	43	0.30	009.99	0
009	Fiber (%)	0581	17.950	0.06000	17.570	1.1999	0.29732	43	0.32	009.09	0
009	Fiber (%)	0297	17.960	0.32000	17.570	1.1999	0.29732	43	0.33	009.09	0
009	Fiber (%)	0294	18.050	0.30000	17.570	1.1999	0.29732	43	0.40	009.09	0
009	Fiber (%)	0037	18.120	0.12000	17.570	1.1999	0.29732	43	0.46	009.09	0
009	Fiber (%)	0354	18.140	0.06000	17.570	1.1999	0.29732	43	0.48	009.09	0
009	Fiber (%)	0226	18.150	0.10000	17.570	1.1999	0.29732	43	0.48	009.07	0
009	Fiber (%)	0592	18.190	0.15000	17.570	1.1999	0.29732	43	0.52	009.09	0
009	Fiber (%)	0610	18.200	0.00000	17.570	1.1999	0.29732	43	0.53	009.07	0
009	Fiber (%)	0045	18.360	0.28000	17.570	1.1999	0.29732	43	0.66	009.09	0
009	Fiber (%)	0918	18.432	0.12900	17.570	1.1999	0.29732	43	0.72	009.09	0
009	Fiber (%)	0675	18.435	0.25000	17.570	1.1999	0.29732	43	0.72	009.07	0
009	Fiber (%)	0407	18.502	1.0142	17.570	1.1999	0.29732	43	0.78	009.09	0
009	Fiber (%)	0309	18.529	0.33800	17.570	1.1999	0.29732	43	0.80	009.07	0
009	Fiber (%)	0653	18.740	0.18000	17.570	1.1999	0.29732	43	0.98	009.09	0
009	Fiber (%)	0723	18.860	0.00000	17.570	1.1999	0.29732	43	1.08	009.99	0
009	Fiber (%)	0968	19.118	0.29000	17.570	1.1999	0.29732	43	1.29	009.09	0
009	Fiber (%)	0563	19.320	0.24320	17.570	1.1999	0.29732	43	1.46	009.09	0
009	Fiber (%)	0265	19.350	0.10000	17.570	1.1999	0.29732	43	1.48	009.09	0
009	Fiber (%)	0278	19.500	0.20000	17.570	1.1999	0.29732	43	1.61	009.09	0
009	Fiber (%)	0613	19.570	2.2200	17.570	1.1999	0.29732	43	1.67	009.99	1
009	Fiber (%)	0613	19.640	3.2800	17.570	1.1999	0.29732	43	1.73	009.09	1
009	Fiber (%)	0609	31.680	0.26000	17.570	1.1999	0.29732	43	11.76	009.07	2
010	Moisture (%)	0168	7.7450	0.27000	9.1984	0.59777	0.08776	26	-2.43	010.99	0
010	Moisture (%)	0843	8.2350	0.41000	9.1984	0.59777	0.08776	26	-1.61	010.03	0
010	Moisture (%)	0028	8.3950	0.09000	9.1984	0.59777	0.08776	26	-1.34	010.99	0
010	Moisture (%)	0852	8.4500	0.02000	9.1984	0.59777	0.08776	26	-1.25	010.11	0
010	Moisture (%)	0596	8.5800	0.10000	9.1984	0.59777	0.08776	26	-1.03	010.11	0
010	Moisture (%)	2004	8.8100	0.02000	9.1984	0.59777	0.08776	26	-0.65	010.99	0
010	Moisture (%)	0889	8.8350	0.03000	9.1984	0.59777	0.08776	26	-0.61	010.11	0
010	Moisture (%)	0722	8.8549	0.00180	9.1984	0.59777	0.08776	26	-0.57	010.99	0
010	Moisture (%)	0164	8.9000	0.28000	9.1984	0.59777	0.08776	26	-0.50	010.03	0
010	Moisture (%)	0910	9.0500	0.10000	9.1984	0.59777	0.08776	26	-0.25	010.99	0
010	Moisture (%)	0208	9.1550	0.11000	9.1984	0.59777	0.08776	26	-0.07	010.03	0
010	Moisture (%)	0884	9.2000	0.00000	9.1984	0.59777	0.08776	26	0.00	010.99	0
010	Moisture (%)	0875	9.2800	0.00000	9.1984	0.59777	0.08776	26	0.14	010.99	0
010	Moisture (%)	0917	9.3000	0.20000	9.1984	0.59777	0.08776	26	0.17	010.99	0
010	Moisture (%)	0952	9.3000	0.00000	9.1984	0.59777	0.08776	26	0.17	010.99	0
010	Moisture (%)	0692	9.3150	0.05000	9.1984	0.59777	0.08776	26	0.20	010.99	0
010	Moisture (%)	2105	9.4100	0.02000	9.1984	0.59777	0.08776	26	0.35	010.99	0
010	Moisture (%)	2129	9.4850	0.13000	9.1984	0.59777	0.08776	26	0.48	010.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
010	Moisture (%)	0921	9.4900	0.00000	9.1984	0.59777	0.08776	26	0.49	010.99	0
010	Moisture (%)	0726	9.5350	0.07000	9.1984	0.59777	0.08776	26	0.56	010.99	0
010	Moisture (%)	0720	9.6400	0.04000	9.1984	0.59777	0.08776	26	0.74	010.11	0
010	Moisture (%)	0553	9.7450	0.05000	9.1984	0.59777	0.08776	26	0.91	010.11	0
010	Moisture (%)	2127	9.7800	0.00000	9.1984	0.59777	0.08776	26	0.97	010.99	0
010	Moisture (%)	0405	9.8550	0.01000	9.1984	0.59777	0.08776	26	1.10	010.99	0
010	Moisture (%)	2120	10.115	0.13000	9.1984	0.59777	0.08776	26	1.53	010.11	0
010	Moisture (%)	2121	10.125	0.15000	9.1984	0.59777	0.08776	26	1.55	010.11	0
010	Moisture (%)	0019	8.9600	1.2200	9.1984	0.59777	0.08776	26	-0.40	010.99	1
011	Loss on Drying (%)	2095	8.8500	0.40000	9.9394	0.33878	0.10675	73	-3.22	011.01	0
011	Loss on Drying (%)	0345	8.9200	0.04000	9.9394	0.33878	0.10675	73	-3.01	011.01	0
011	Loss on Drying (%)	0620	9.0880	0.07770	9.9394	0.33878	0.10675	73	-2.51	011.01	0
011	Loss on Drying (%)	2097	9.1210	0.24970	9.9394	0.33878	0.10675	73	-2.42	011.01	0
011	Loss on Drying (%)	0852	9.3100	0.32000	9.9394	0.33878	0.10675	73	-1.86	011.99	0
011	Loss on Drying (%)	0880	9.4350	0.09000	9.9394	0.33878	0.10675	73	-1.49	011.01	0
011	Loss on Drying (%)	0874	9.5000	0.02000	9.9394	0.33878	0.10675	73	-1.30	011.01	0
011	Loss on Drying (%)	0955	9.5350	0.29000	9.9394	0.33878	0.10675	73	-1.19	011.01	0
011	Loss on Drying (%)	0541	9.5500	0.46000	9.9394	0.33878	0.10675	73	-1.15	011.99	0
011	Loss on Drying (%)	0723	9.5597	0.00000	9.9394	0.33878	0.10675	73	-1.12	011.01	0
011	Loss on Drying (%)	2073	9.5950	0.05000	9.9394	0.33878	0.10675	73	-1.02	011.01	0
011	Loss on Drying (%)	0675	9.6100	0.14000	9.9394	0.33878	0.10675	73	-0.97	011.01	0
011	Loss on Drying (%)	0598	9.6150	0.13000	9.9394	0.33878	0.10675	73	-0.96	011.01	0
011	Loss on Drying (%)	0876	9.6450	0.15000	9.9394	0.33878	0.10675	73	-0.87	011.01	0
011	Loss on Drying (%)	0510	9.6500	0.10000	9.9394	0.33878	0.10675	73	-0.85	011.01	0
011	Loss on Drying (%)	0942	9.6600	0.28000	9.9394	0.33878	0.10675	73	-0.82	011.02	0
011	Loss on Drying (%)	0563	9.6728	0.07350	9.9394	0.33878	0.10675	73	-0.79	011.01	0
011	Loss on Drying (%)	0953	9.6800	0.10000	9.9394	0.33878	0.10675	73	-0.77	011.01	0
011	Loss on Drying (%)	0175	9.7000	0.40000	9.9394	0.33878	0.10675	73	-0.71	011.01	0
011	Loss on Drying (%)	0857	9.7000	0.00000	9.9394	0.33878	0.10675	73	-0.71	011.99	0
011	Loss on Drying (%)	0574	9.7200	0.06000	9.9394	0.33878	0.10675	73	-0.65	011.01	0
011	Loss on Drying (%)	0298	9.7300	0.02000	9.9394	0.33878	0.10675	73	-0.62	011.01	0
011	Loss on Drying (%)	0596	9.7600	0.06000	9.9394	0.33878	0.10675	73	-0.53	011.01	0
011	Loss on Drying (%)	1019	9.7750	0.15000	9.9394	0.33878	0.10675	73	-0.49	011.01	0
011	Loss on Drying (%)	0047	9.7900	0.32000	9.9394	0.33878	0.10675	73	-0.44	011.01	0
011	Loss on Drying (%)	0148	9.8050	0.05000	9.9394	0.33878	0.10675	73	-0.40	011.01	0
011	Loss on Drying (%)	2075	9.8300	0.10000	9.9394	0.33878	0.10675	73	-0.32	011.01	0
011	Loss on Drying (%)	0674	9.8400	0.06000	9.9394	0.33878	0.10675	73	-0.29	011.01	0
011	Loss on Drying (%)	0552	9.8450	0.05000	9.9394	0.33878	0.10675	73	-0.28	011.01	0
011	Loss on Drying (%)	0300	9.8602	0.49960	9.9394	0.33878	0.10675	73	-0.23	011.01	0
011	Loss on Drying (%)	0171	9.8750	0.11000	9.9394	0.33878	0.10675	73	-0.19	011.01	0
011	Loss on Drying (%)	0138	9.8850	0.11000	9.9394	0.33878	0.10675	73	-0.16	011.01	0
011	Loss on Drying (%)	0208	9.8950	0.01000	9.9394	0.33878	0.10675	73	-0.13	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 (%)	0294	9.9000	0.00000	9.9394	0.33878	0.10675	73	-0.12	011.01	0
011	Loss on Drying (%)	0226	9.9250	0.05000	9.9394	0.33878	0.10675	73	-0.04	011.01	0
011	Loss on Drying (%)	0685	9.9350	0.03000	9.9394	0.33878	0.10675	73	-0.01	011.01	0
011	Loss on Drying (%)	0650	9.9350	0.07000	9.9394	0.33878	0.10675	73	-0.01	011.01	0
011	Loss on Drying (%)	0722	9.9611	0.03880	9.9394	0.33878	0.10675	73	0.06	011.01	0
011	Loss on Drying (%)	0651	9.9650	0.04000	9.9394	0.33878	0.10675	73	0.08	011.01	0
011	Loss on Drying (%)	0589	9.9800	0.20000	9.9394	0.33878	0.10675	73	0.12	011.01	0
011	Loss on Drying (%)	0682	10.000	0.00000	9.9394	0.33878	0.10675	73	0.18	011.01	0
011	Loss on Drying (%)	0100	10.020	0.10000	9.9394	0.33878	0.10675	73	0.24	011.01	0
011	Loss on Drying (%)	0622	10.021	0.05650	9.9394	0.33878	0.10675	73	0.24	011.01	0
011	Loss on Drying (%)	0553	10.025	0.11000	9.9394	0.33878	0.10675	73	0.25	011.01	0
011	Loss on Drying (%)	0957	10.050	0.10000	9.9394	0.33878	0.10675	73	0.33	011.01	0
011	Loss on Drying (%)	0653	10.060	0.04000	9.9394	0.33878	0.10675	73	0.36	011.01	0
011	Loss on Drying (%)	0205	10.070	0.20000	9.9394	0.33878	0.10675	73	0.39	011.01	0
011	Loss on Drying (%)	0511	10.085	0.07000	9.9394	0.33878	0.10675	73	0.43	011.01	0
011	Loss on Drying (%)	0144	10.105	0.27000	9.9394	0.33878	0.10675	73	0.49	011.01	0
011	Loss on Drying (%)	0026	10.130	0.10000	9.9394	0.33878	0.10675	73	0.56	011.01	0
011	Loss on Drying (%)	0407	10.132	0.01520	9.9394	0.33878	0.10675	73	0.57	011.01	0
011	Loss on Drying (%)	0033	10.150	0.10000	9.9394	0.33878	0.10675	73	0.62	011.01	0
011	Loss on Drying (%)	0152	10.150	0.10000	9.9394	0.33878	0.10675	73	0.62	011.01	0
011	Loss on Drying (%)	0066	10.160	0.08000	9.9394	0.33878	0.10675	73	0.65	011.01	0
011	Loss on Drying (%)	0354	10.165	0.01000	9.9394	0.33878	0.10675	73	0.67	011.01	0
011	Loss on Drying (%)	2006	10.170	0.06000	9.9394	0.33878	0.10675	73	0.68	011.01	0
011	Loss on Drying (%)	0554	10.210	0.06000	9.9394	0.33878	0.10675	73	0.80	011.01	0
011	Loss on Drying (%)	0164	10.220	0.06000	9.9394	0.33878	0.10675	73	0.83	011.01	0
011	Loss on Drying (%)	0098	10.220	0.02000	9.9394	0.33878	0.10675	73	0.83	011.01	0
011	Loss on Drying (%)	0843	10.240	0.06000	9.9394	0.33878	0.10675	73	0.89	011.01	0
011	Loss on Drying (%)	2068	10.260	0.02000	9.9394	0.33878	0.10675	73	0.95	011.01	0
011	Loss on Drying (%)	0202	10.265	0.03000	9.9394	0.33878	0.10675	73	0.96	011.01	0
011	Loss on Drying (%)	0229	10.280	0.02000	9.9394	0.33878	0.10675	73	1.01	011.01	0
011	Loss on Drying (%)	0859	10.304	0.17700	9.9394	0.33878	0.10675	73	1.07	011.01	0
011	Loss on Drying (%)	0848	10.315	0.05000	9.9394	0.33878	0.10675	73	1.11	011.01	0
011	Loss on Drying (%)	0541	10.325	0.07000	9.9394	0.33878	0.10675	73	1.14	011.01	0
011	Loss on Drying (%)	0968	10.372	0.07500	9.9394	0.33878	0.10675	73	1.28	011.01	0
011	Loss on Drying (%)	0265	10.400	0.20000	9.9394	0.33878	0.10675	73	1.36	011.01	0
011	Loss on Drying (%)	0242	10.430	0.00000	9.9394	0.33878	0.10675	73	1.45	011.01	0
011	Loss on Drying (%)	0358	10.430	0.00000	9.9394	0.33878	0.10675	73	1.45	011.01	0
011	Loss on Drying (%)	0861	10.445	0.05000	9.9394	0.33878	0.10675	73	1.49	011.01	0
011	Loss on Drying (%)	0728	10.660	0.08000	9.9394	0.33878	0.10675	73	2.13	011.01	0
011	Loss on Drying (%)	0309	10.695	0.01000	9.9394	0.33878	0.10675	73	2.23	011.01	0
011	Loss on Drying (%)	0108	10.050	0.96000	9.9394	0.33878	0.10675	73	0.33	011.01	1
011	Loss on Drying (%)	0539	10.610	1.0800	9.9394	0.33878	0.10675	73	1.98	011.01	1

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
012	Starch (%)	0852	15.210	0.20000	19.985	2.0445	0.29413	29	-2.34	012.11	0
012	Starch (%)	0918	16.231	0.17700	19.985	2.0445	0.29413	29	-1.84	012.01	0
012	Starch (%)	2004	16.250	0.50000	19.985	2.0445	0.29413	29	-1.83	012.01	0
012	Starch (%)	0676	17.885	0.33000	19.985	2.0445	0.29413	29	-1.03	012.01	0
012	Starch (%)	0889	18.040	1.1400	19.985	2.0445	0.29413	29	-0.95	012.03	0
012	Starch (%)	0956	18.300	0.20000	19.985	2.0445	0.29413	29	-0.82	012.01	0
012	Starch (%)	0160	18.670	0.70000	19.985	2.0445	0.29413	29	-0.64	012.04	0
012	Starch (%)	0045	18.750	0.34000	19.985	2.0445	0.29413	29	-0.60	012.01	0
012	Starch (%)	0613	18.930	0.64000	19.985	2.0445	0.29413	29	-0.52	012.01	0
012	Starch (%)	0098	19.000	0.20000	19.985	2.0445	0.29413	29	-0.48	012.03	0
012	Starch (%)	0278	19.000	0.20000	19.985	2.0445	0.29413	29	-0.48	012.04	0
012	Starch (%)	0353	19.100	0.04000	19.985	2.0445	0.29413	29	-0.43	012.04	0
012	Starch (%)	0510	19.300	0.20000	19.985	2.0445	0.29413	29	-0.34	012.04	0
012	Starch (%)	0889	19.975	0.03000	19.985	2.0445	0.29413	29	-0.01	012.11	0
012	Starch (%)	0609	20.035	0.33000	19.985	2.0445	0.29413	29	0.02	012.00	0
012	Starch (%)	0682	20.600	0.00000	19.985	2.0445	0.29413	29	0.30	012.00	0
012	Starch (%)	0689	20.650	0.30000	19.985	2.0445	0.29413	29	0.33	012.00	0
012	Starch (%)	0407	20.704	0.24280	19.985	2.0445	0.29413	29	0.35	012.03	0
012	Starch (%)	0354	20.760	0.00000	19.985	2.0445	0.29413	29	0.38	012.00	0
012	Starch (%)	0619	20.950	0.30000	19.985	2.0445	0.29413	29	0.47	012.00	0
012	Starch (%)	0552	21.355	0.11000	19.985	2.0445	0.29413	29	0.67	012.00	0
012	Starch (%)	0638	21.400	0.00000	19.985	2.0445	0.29413	29	0.69	012.00	0
012	Starch (%)	0720	21.435	0.19000	19.985	2.0445	0.29413	29	0.71	012.11	0
012	Starch (%)	0723	21.519	0.00000	19.985	2.0445	0.29413	29	0.75	012.00	0
012	Starch (%)	2006	21.640	0.12000	19.985	2.0445	0.29413	29	0.81	012.00	0
012	Starch (%)	0297	22.045	0.27000	19.985	2.0445	0.29413	29	1.01	012.03	0
012	Starch (%)	0297	22.670	0.44000	19.985	2.0445	0.29413	29	1.31	012.11	0
012	Starch (%)	0613	23.955	1.1300	19.985	2.0445	0.29413	29	1.94	012.11	0
012	Starch (%)	0265	24.000	0.20000	19.985	2.0445	0.29413	29	1.96	012.01	0
013	Fat (%)	0035	3.7600	0.30000	6.1052	0.49880	0.17879	49	-4.70	013.08	0
013	Fat (%)	0027	3.9963	0.34650	6.1052	0.49880	0.17879	49	-4.23	013.13	0
013	Fat (%)	0618	4.2875	0.05740	6.1052	0.49880	0.17879	49	-3.64	013.08	0
013	Fat (%)	0036	5.1906	0.00380	6.1052	0.49880	0.17879	49	-1.83	013.10	0
013	Fat (%)	2073	5.5650	0.57000	6.1052	0.49880	0.17879	49	-1.08	013.02	0
013	Fat (%)	2003	5.5850	0.04090	6.1052	0.49880	0.17879	49	-1.04	013.10	0
013	Fat (%)	0083	5.6000	0.32000	6.1052	0.49880	0.17879	49	-1.01	013.00	0
013	Fat (%)	0554	5.6050	0.03000	6.1052	0.49880	0.17879	49	-1.00	013.10	0
013	Fat (%)	0957	5.6400	0.06000	6.1052	0.49880	0.17879	49	-0.93	013.02	0
013	Fat (%)	0968	5.6565	0.02300	6.1052	0.49880	0.17879	49	-0.90	013.13	0
013	Fat (%)	0297	5.6950	0.13000	6.1052	0.49880	0.17879	49	-0.82	013.00	0
013	Fat (%)	0171	5.7850	0.11000	6.1052	0.49880	0.17879	49	-0.64	013.02	0
013	Fat (%)	0610	5.8000	0.06000	6.1052	0.49880	0.17879	49	-0.61	013.10	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			
013	Fat (%)	2004	5.8000	0.20000	6.1052	0.49880	0.17879	49	-0.61	013.00	0
013	Fat (%)	0643	5.8550	0.15000	6.1052	0.49880	0.17879	49	-0.50	013.02	0
013	Fat (%)	0689	5.9000	0.20000	6.1052	0.49880	0.17879	49	-0.41	013.00	0
013	Fat (%)	0675	5.9100	0.08000	6.1052	0.49880	0.17879	49	-0.39	013.02	0
013	Fat (%)	0242	5.9400	0.02000	6.1052	0.49880	0.17879	49	-0.33	013.00	0
013	Fat (%)	0139	5.9500	0.06000	6.1052	0.49880	0.17879	49	-0.31	013.00	0
013	Fat (%)	0100	5.9500	0.00000	6.1052	0.49880	0.17879	49	-0.31	013.02	0
013	Fat (%)	0638	5.9500	0.10000	6.1052	0.49880	0.17879	49	-0.31	013.10	0
013	Fat (%)	0098	6.0100	0.02000	6.1052	0.49880	0.17879	49	-0.19	013.02	0
013	Fat (%)	2095	6.0450	0.61000	6.1052	0.49880	0.17879	49	-0.12	013.10	0
013	Fat (%)	2006	6.0700	0.54000	6.1052	0.49880	0.17879	49	-0.07	013.10	0
013	Fat (%)	0208	6.0850	0.37000	6.1052	0.49880	0.17879	49	-0.04	013.02	0
013	Fat (%)	0652	6.1000	0.20000	6.1052	0.49880	0.17879	49	-0.01	013.10	0
013	Fat (%)	0504	6.1400	0.02000	6.1052	0.49880	0.17879	49	0.07	013.00	0
013	Fat (%)	0955	6.1700	0.08000	6.1052	0.49880	0.17879	49	0.13	013.13	0
013	Fat (%)	0581	6.1950	0.17000	6.1052	0.49880	0.17879	49	0.18	013.13	0
013	Fat (%)	0555	6.2000	0.60000	6.1052	0.49880	0.17879	49	0.19	013.00	0
013	Fat (%)	0884	6.2000	0.00000	6.1052	0.49880	0.17879	49	0.19	013.00	0
013	Fat (%)	0910	6.2350	0.25000	6.1052	0.49880	0.17879	49	0.26	013.00	0
013	Fat (%)	0843	6.2400	0.08000	6.1052	0.49880	0.17879	49	0.27	013.02	0
013	Fat (%)	2057	6.3200	0.20000	6.1052	0.49880	0.17879	49	0.43	013.00	0
013	Fat (%)	0229	6.3600	0.18000	6.1052	0.49880	0.17879	49	0.51	013.00	0
013	Fat (%)	0861	6.4050	0.19000	6.1052	0.49880	0.17879	49	0.60	013.02	0
013	Fat (%)	0353	6.4150	0.05000	6.1052	0.49880	0.17879	49	0.62	013.10	0
013	Fat (%)	0309	6.4399	0.15910	6.1052	0.49880	0.17879	49	0.67	013.00	0
013	Fat (%)	0354	6.4600	0.18000	6.1052	0.49880	0.17879	49	0.71	013.02	0
013	Fat (%)	0202	6.4800	0.46000	6.1052	0.49880	0.17879	49	0.75	013.00	0
013	Fat (%)	0148	6.5800	0.24000	6.1052	0.49880	0.17879	49	0.95	013.02	0
013	Fat (%)	0650	6.6700	0.06000	6.1052	0.49880	0.17879	49	1.13	013.02	0
013	Fat (%)	0682	6.7200	0.00000	6.1052	0.49880	0.17879	49	1.23	013.02	0
013	Fat (%)	0164	6.7650	0.11000	6.1052	0.49880	0.17879	49	1.32	013.02	0
013	Fat (%)	0874	6.8200	0.12000	6.1052	0.49880	0.17879	49	1.43	013.02	0
013	Fat (%)	0676	6.8650	0.03000	6.1052	0.49880	0.17879	49	1.52	013.02	0
013	Fat (%)	0553	6.8700	0.06000	6.1052	0.49880	0.17879	49	1.53	013.02	0
013	Fat (%)	0265	7.7500	0.30000	6.1052	0.49880	0.17879	49	3.30	013.13	0
013	Fat (%)	2076	8.0270	0.62000	6.1052	0.49880	0.17879	49	3.85	013.00	0
015	Aluminum (mg / kg (ppm))	0510	70.500	1.0000	94.306	18.916	3.8493	11	-1.26	015.43	0
015	Aluminum (mg / kg (ppm))	0918	73.077	1.7810	94.306	18.916	3.8493	11	-1.12	015.43	0
015	Aluminum (mg / kg (ppm))	0297	74.000	2.0000	94.306	18.916	3.8493	11	-1.07	015.43	0
015	Aluminum (mg / kg (ppm))	0011	86.137	0.86100	94.306	18.916	3.8493	11	-0.43	015.41	0
015	Aluminum (mg / kg (ppm))	0169	91.250	1.9000	94.306	18.916	3.8493	11	-0.16	015.43	0
015	Aluminum (mg / kg (ppm))	0560	91.900	9.8000	94.306	18.916	3.8493	11	-0.13	015.42	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			
015	Aluminum (mg / kg (ppm))	0353	108.00	0.00000	94.306	18.916	3.8493	11	0.72	015.43	0
015	Aluminum (mg / kg (ppm))	0164	108.50	3.0000	94.306	18.916	3.8493	11	0.75	015.41	0
015	Aluminum (mg / kg (ppm))	0345	108.50	3.0000	94.306	18.916	3.8493	11	0.75	015.43	0
015	Aluminum (mg / kg (ppm))	0553	112.50	13.000	94.306	18.916	3.8493	11	0.96	015.53	0
015	Aluminum (mg / kg (ppm))	0171	113.00	6.0000	94.306	18.916	3.8493	11	0.99	015.41	0
017	Boron (mg / kg (ppm))	0918	0.85100	0.01000	11.637	2.7825	0.33614	11	-3.88	017.43	0
017	Boron (mg / kg (ppm))	0297	6.0000	0.00000	11.637	2.7825	0.33614	11	-2.03	017.43	0
017	Boron (mg / kg (ppm))	0560	10.355	0.13000	11.637	2.7825	0.33614	11	-0.46	017.42	0
017	Boron (mg / kg (ppm))	0345	10.850	0.30000	11.637	2.7825	0.33614	11	-0.28	017.43	0
017	Boron (mg / kg (ppm))	0045	11.950	0.90000	11.637	2.7825	0.33614	11	0.11	017.42	0
017	Boron (mg / kg (ppm))	0510	12.000	0.00000	11.637	2.7825	0.33614	11	0.13	017.43	0
017	Boron (mg / kg (ppm))	0358	12.285	0.61000	11.637	2.7825	0.33614	11	0.23	017.41	0
017	Boron (mg / kg (ppm))	0693	12.830	0.27350	11.637	2.7825	0.33614	11	0.43	017.42	0
017	Boron (mg / kg (ppm))	0353	14.000	1.0000	11.637	2.7825	0.33614	11	0.85	017.43	0
017	Boron (mg / kg (ppm))	0294	14.180	0.04000	11.637	2.7825	0.33614	11	0.91	017.42	0
017	Boron (mg / kg (ppm))	0168	14.635	0.43400	11.637	2.7825	0.33614	11	1.08	017.43	0
017	Boron (mg / kg (ppm))	0037	22.150	3.5000	11.637	2.7825	0.33614	11	3.78	017.42	1
019	Calcium (%)	0555	1.1000	0.00000	2.5199	0.13030	0.05776	132	-10.90	019.42	0
019	Calcium (%)	0089	1.7200	0.00000	2.5199	0.13030	0.05776	132	-6.14	019.41	0
019	Calcium (%)	0405	2.1250	0.05000	2.5199	0.13030	0.05776	132	-3.03	019.41	0
019	Calcium (%)	0047	2.1600	0.02000	2.5199	0.13030	0.05776	132	-2.76	019.52	0
019	Calcium (%)	0889	2.2000	0.02000	2.5199	0.13030	0.05776	132	-2.45	019.99	0
019	Calcium (%)	2006	2.2630	0.02200	2.5199	0.13030	0.05776	132	-1.97	019.09	0
019	Calcium (%)	0510	2.2900	0.04000	2.5199	0.13030	0.05776	132	-1.76	019.43	0
019	Calcium (%)	0620	2.2979	0.34440	2.5199	0.13030	0.05776	132	-1.70	019.00	0
019	Calcium (%)	0014	2.3150	0.05000	2.5199	0.13030	0.05776	132	-1.57	019.31	0
019	Calcium (%)	0043	2.3300	0.06000	2.5199	0.13030	0.05776	132	-1.46	019.43	0
019	Calcium (%)	0596	2.3450	0.01000	2.5199	0.13030	0.05776	132	-1.34	019.31	0
019	Calcium (%)	2006	2.3480	0.04200	2.5199	0.13030	0.05776	132	-1.32	019.00	0
019	Calcium (%)	0613	2.3500	0.10000	2.5199	0.13030	0.05776	132	-1.30	019.42	0
019	Calcium (%)	0297	2.3500	0.02000	2.5199	0.13030	0.05776	132	-1.30	019.43	0
019	Calcium (%)	2105	2.3500	0.10000	2.5199	0.13030	0.05776	132	-1.30	019.99	0
019	Calcium (%)	0036	2.3571	0.02340	2.5199	0.13030	0.05776	132	-1.25	019.43	0
019	Calcium (%)	0144	2.3650	0.05000	2.5199	0.13030	0.05776	132	-1.19	019.41	0
019	Calcium (%)	0066	2.3700	0.06000	2.5199	0.13030	0.05776	132	-1.15	019.31	0
019	Calcium (%)	0035	2.3700	0.00000	2.5199	0.13030	0.05776	132	-1.15	019.42	0
019	Calcium (%)	0675	2.3700	0.02000	2.5199	0.13030	0.05776	132	-1.15	019.43	0
019	Calcium (%)	2129	2.3750	0.01000	2.5199	0.13030	0.05776	132	-1.11	019.42	0
019	Calcium (%)	2097	2.3771	0.05360	2.5199	0.13030	0.05776	132	-1.10	019.00	0
019	Calcium (%)	0042	2.3900	0.20000	2.5199	0.13030	0.05776	132	-1.00	019.42	0
019	Calcium (%)	0154	2.3970	0.17720	2.5199	0.13030	0.05776	132	-0.94	019.52	0
019	Calcium (%)	0955	2.4050	0.11000	2.5199	0.13030	0.05776	132	-0.88	019.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019	Calcium (%)	0893	2.4150	0.01000	2.5199	0.13030	0.05776	132	-0.80	019.00	0
019	Calcium (%)	0011	2.4167	0.06350	2.5199	0.13030	0.05776	132	-0.79	019.41	0
019	Calcium (%)	0164	2.4250	0.03000	2.5199	0.13030	0.05776	132	-0.73	019.41	0
019	Calcium (%)	0511	2.4250	0.11000	2.5199	0.13030	0.05776	132	-0.73	019.41	0
019	Calcium (%)	0425	2.4250	0.03000	2.5199	0.13030	0.05776	132	-0.73	019.43	0
019	Calcium (%)	0629	2.4300	0.00000	2.5199	0.13030	0.05776	132	-0.69	019.08	0
019	Calcium (%)	0001	2.4330	0.05000	2.5199	0.13030	0.05776	132	-0.67	019.31	0
019	Calcium (%)	0138	2.4350	0.03000	2.5199	0.13030	0.05776	132	-0.65	019.08	0
019	Calcium (%)	2012	2.4350	0.03000	2.5199	0.13030	0.05776	132	-0.65	019.41	0
019	Calcium (%)	0345	2.4400	0.04000	2.5199	0.13030	0.05776	132	-0.61	019.43	0
019	Calcium (%)	0720	2.4400	0.02000	2.5199	0.13030	0.05776	132	-0.61	019.41	0
019	Calcium (%)	0038	2.4450	0.05000	2.5199	0.13030	0.05776	132	-0.57	019.31	0
019	Calcium (%)	0687	2.4500	0.10000	2.5199	0.13030	0.05776	132	-0.54	019.31	0
019	Calcium (%)	0910	2.4500	0.04000	2.5199	0.13030	0.05776	132	-0.54	019.41	0
019	Calcium (%)	0065	2.4555	0.00300	2.5199	0.13030	0.05776	132	-0.49	019.44	0
019	Calcium (%)	0148	2.4600	0.00000	2.5199	0.13030	0.05776	132	-0.46	019.41	0
019	Calcium (%)	0723	2.4647	0.00000	2.5199	0.13030	0.05776	132	-0.42	019.31	0
019	Calcium (%)	0874	2.4658	0.02470	2.5199	0.13030	0.05776	132	-0.42	019.31	0
019	Calcium (%)	0208	2.4675	0.09100	2.5199	0.13030	0.05776	132	-0.40	019.41	0
019	Calcium (%)	0918	2.4745	0.10500	2.5199	0.13030	0.05776	132	-0.35	019.43	0
019	Calcium (%)	0139	2.4750	0.03000	2.5199	0.13030	0.05776	132	-0.34	019.41	0
019	Calcium (%)	0357	2.4800	0.00000	2.5199	0.13030	0.05776	132	-0.31	019.42	0
019	Calcium (%)	0560	2.4800	0.08400	2.5199	0.13030	0.05776	132	-0.31	019.42	0
019	Calcium (%)	0205	2.4900	0.02000	2.5199	0.13030	0.05776	132	-0.23	019.42	0
019	Calcium (%)	0885	2.4939	0.00030	2.5199	0.13030	0.05776	132	-0.20	019.08	0
019	Calcium (%)	0622	2.4949	0.01490	2.5199	0.13030	0.05776	132	-0.19	019.00	0
019	Calcium (%)	0689	2.4950	0.03000	2.5199	0.13030	0.05776	132	-0.19	019.08	0
019	Calcium (%)	0366	2.4950	0.07000	2.5199	0.13030	0.05776	132	-0.19	019.42	0
019	Calcium (%)	0590	2.5000	0.04000	2.5199	0.13030	0.05776	132	-0.15	019.08	0
019	Calcium (%)	0650	2.5000	0.06000	2.5199	0.13030	0.05776	132	-0.15	019.31	0
019	Calcium (%)	0019	2.5000	0.00000	2.5199	0.13030	0.05776	132	-0.15	019.41	0
019	Calcium (%)	0413	2.5000	0.20000	2.5199	0.13030	0.05776	132	-0.15	019.41	0
019	Calcium (%)	0682	2.5000	0.00000	2.5199	0.13030	0.05776	132	-0.15	019.41	0
019	Calcium (%)	0563	2.5014	0.00290	2.5199	0.13030	0.05776	132	-0.14	019.31	0
019	Calcium (%)	0208	2.5015	0.21900	2.5199	0.13030	0.05776	132	-0.14	019.31	0
019	Calcium (%)	0940	2.5050	0.11000	2.5199	0.13030	0.05776	132	-0.11	019.08	0
019	Calcium (%)	0629	2.5050	0.00000	2.5199	0.13030	0.05776	132	-0.11	019.43	0
019	Calcium (%)	0638	2.5100	0.06000	2.5199	0.13030	0.05776	132	-0.08	019.31	0
019	Calcium (%)	0644	2.5147	0.15440	2.5199	0.13030	0.05776	132	-0.04	019.43	0
019	Calcium (%)	0033	2.5150	0.19000	2.5199	0.13030	0.05776	132	-0.04	019.43	0
019	Calcium (%)	0142	2.5173	0.08090	2.5199	0.13030	0.05776	132	-0.02	019.31	0
019	Calcium (%)	0505	2.5200	0.04000	2.5199	0.13030	0.05776	132	0.00	019.31	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019	Calcium (%)	0674	2.5200	0.00000	2.5199	0.13030	0.05776	132	0.00	019.31	0
019	Calcium (%)	0278	2.5200	0.06000	2.5199	0.13030	0.05776	132	0.00	019.42	0
019	Calcium (%)	2004	2.5200	0.04000	2.5199	0.13030	0.05776	132	0.00	019.44	0
019	Calcium (%)	0034	2.5240	0.09000	2.5199	0.13030	0.05776	132	0.03	019.43	0
019	Calcium (%)	0018	2.5250	0.01000	2.5199	0.13030	0.05776	132	0.04	019.41	0
019	Calcium (%)	0861	2.5250	0.03000	2.5199	0.13030	0.05776	132	0.04	019.43	0
019	Calcium (%)	2009	2.5314	0.00100	2.5199	0.13030	0.05776	132	0.09	019.08	0
019	Calcium (%)	0265	2.5350	0.03000	2.5199	0.13030	0.05776	132	0.12	019.42	0
019	Calcium (%)	0043	2.5400	0.08000	2.5199	0.13030	0.05776	132	0.15	019.00	0
019	Calcium (%)	0009	2.5400	0.06000	2.5199	0.13030	0.05776	132	0.15	019.42	0
019	Calcium (%)	0074	2.5450	0.05000	2.5199	0.13030	0.05776	132	0.19	019.41	0
019	Calcium (%)	0937	2.5550	0.01000	2.5199	0.13030	0.05776	132	0.27	019.00	0
019	Calcium (%)	0098	2.5550	0.11000	2.5199	0.13030	0.05776	132	0.27	019.43	0
019	Calcium (%)	0038	2.5550	0.21000	2.5199	0.13030	0.05776	132	0.27	019.43	0
019	Calcium (%)	0298	2.5600	0.02000	2.5199	0.13030	0.05776	132	0.31	019.41	0
019	Calcium (%)	0098	2.5650	0.13000	2.5199	0.13030	0.05776	132	0.35	019.41	0
019	Calcium (%)	0171	2.5650	0.03000	2.5199	0.13030	0.05776	132	0.35	019.41	0
019	Calcium (%)	0553	2.5650	0.23000	2.5199	0.13030	0.05776	132	0.35	019.53	0
019	Calcium (%)	0354	2.5700	0.02000	2.5199	0.13030	0.05776	132	0.38	019.31	0
019	Calcium (%)	2068	2.5800	0.00000	2.5199	0.13030	0.05776	132	0.46	019.00	0
019	Calcium (%)	0175	2.5800	0.16000	2.5199	0.13030	0.05776	132	0.46	019.31	0
019	Calcium (%)	0013	2.5800	0.02000	2.5199	0.13030	0.05776	132	0.46	019.32	0
019	Calcium (%)	0037	2.5800	0.18000	2.5199	0.13030	0.05776	132	0.46	019.42	0
019	Calcium (%)	0722	2.5828	0.15350	2.5199	0.13030	0.05776	132	0.48	019.00	0
019	Calcium (%)	0552	2.5850	0.05000	2.5199	0.13030	0.05776	132	0.50	019.00	0
019	Calcium (%)	0045	2.5850	0.11000	2.5199	0.13030	0.05776	132	0.50	019.42	0
019	Calcium (%)	0242	2.5850	0.03000	2.5199	0.13030	0.05776	132	0.50	019.99	0
019	Calcium (%)	0169	2.5900	0.04000	2.5199	0.13030	0.05776	132	0.54	019.32	0
019	Calcium (%)	0609	2.5900	0.04000	2.5199	0.13030	0.05776	132	0.54	019.32	0
019	Calcium (%)	0294	2.6000	0.04000	2.5199	0.13030	0.05776	132	0.62	019.42	0
019	Calcium (%)	0036	2.6040	0.02390	2.5199	0.13030	0.05776	132	0.65	019.03	0
019	Calcium (%)	0693	2.6052	0.19800	2.5199	0.13030	0.05776	132	0.65	019.42	0
019	Calcium (%)	0027	2.6075	0.17900	2.5199	0.13030	0.05776	132	0.67	019.43	0
019	Calcium (%)	0689	2.6100	0.04000	2.5199	0.13030	0.05776	132	0.69	019.31	0
019	Calcium (%)	0884	2.6100	0.02000	2.5199	0.13030	0.05776	132	0.69	019.31	0
019	Calcium (%)	0897	2.6150	0.01000	2.5199	0.13030	0.05776	132	0.73	019.00	0
019	Calcium (%)	0598	2.6190	0.01000	2.5199	0.13030	0.05776	132	0.76	019.41	0
019	Calcium (%)	0508	2.6198	0.03890	2.5199	0.13030	0.05776	132	0.77	019.43	0
019	Calcium (%)	0003	2.6200	0.06000	2.5199	0.13030	0.05776	132	0.77	019.41	0
019	Calcium (%)	0868	2.6250	0.01000	2.5199	0.13030	0.05776	132	0.81	019.31	0
019	Calcium (%)	2053	2.6250	0.01000	2.5199	0.13030	0.05776	132	0.81	019.42	0
019	Calcium (%)	0921	2.6300	0.00000	2.5199	0.13030	0.05776	132	0.85	019.31	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019	Calcium (%)	0004	2.6300	0.10000	2.5199	0.13030	0.05776	132	0.85	019.41	0
019	Calcium (%)	0676	2.6300	0.02000	2.5199	0.13030	0.05776	132	0.85	019.99	0
019	Calcium (%)	0407	2.6401	0.01680	2.5199	0.13030	0.05776	132	0.92	019.41	0
019	Calcium (%)	0229	2.6500	0.02000	2.5199	0.13030	0.05776	132	1.00	019.41	0
019	Calcium (%)	0612	2.6550	0.09000	2.5199	0.13030	0.05776	132	1.04	019.32	0
019	Calcium (%)	0226	2.6550	0.01000	2.5199	0.13030	0.05776	132	1.04	019.41	0
019	Calcium (%)	0010	2.6600	0.06000	2.5199	0.13030	0.05776	132	1.08	019.33	0
019	Calcium (%)	0006	2.6660	0.08600	2.5199	0.13030	0.05776	132	1.12	019.43	0
019	Calcium (%)	0968	2.6875	0.00300	2.5199	0.13030	0.05776	132	1.29	019.43	0
019	Calcium (%)	0848	2.6900	0.08000	2.5199	0.13030	0.05776	132	1.31	019.41	0
019	Calcium (%)	0358	2.7350	0.05000	2.5199	0.13030	0.05776	132	1.65	019.41	0
019	Calcium (%)	0083	2.7450	0.03000	2.5199	0.13030	0.05776	132	1.73	019.41	0
019	Calcium (%)	0202	2.7550	0.01000	2.5199	0.13030	0.05776	132	1.80	019.42	0
019	Calcium (%)	0619	2.7600	0.04000	2.5199	0.13030	0.05776	132	1.84	019.41	0
019	Calcium (%)	0108	2.7900	0.12000	2.5199	0.13030	0.05776	132	2.07	019.31	0
019	Calcium (%)	0726	2.8220	0.00800	2.5199	0.13030	0.05776	132	2.32	019.42	0
019	Calcium (%)	0353	2.8250	0.05000	2.5199	0.13030	0.05776	132	2.34	019.43	0
019	Calcium (%)	0876	2.8250	0.11000	2.5199	0.13030	0.05776	132	2.34	019.43	0
019	Calcium (%)	0187	2.8300	0.02000	2.5199	0.13030	0.05776	132	2.38	019.42	0
019	Calcium (%)	0100	2.8750	0.15000	2.5199	0.13030	0.05776	132	2.73	019.99	0
019	Calcium (%)	2110	2.9000	0.00000	2.5199	0.13030	0.05776	132	2.92	019.42	0
019	Calcium (%)	0852	3.0500	0.10000	2.5199	0.13030	0.05776	132	4.07	019.99	0
019	Calcium (%)	0152	3.6000	0.00000	2.5199	0.13030	0.05776	132	8.29	019.31	0
019	Calcium (%)	0529	2.2550	0.47000	2.5199	0.13030	0.05776	132	-2.03	019.31	1
019	Calcium (%)	0512	2.4475	0.37700	2.5199	0.13030	0.05776	132	-0.56	019.41	1
019	Calcium (%)	0300	2.5085	0.38300	2.5199	0.13030	0.05776	132	-0.09	019.53	1
019	Calcium (%)	0852	2.6000	0.40000	2.5199	0.13030	0.05776	132	0.62	019.08	1
019	Calcium (%)	0168	2.6274	0.37200	2.5199	0.13030	0.05776	132	0.83	019.43	1
019	Calcium (%)	0035	2.7300	0.48000	2.5199	0.13030	0.05776	132	1.61	019.32	1
019	Calcium (%)	0692	2.8750	0.45000	2.5199	0.13030	0.05776	132	2.73	019.42	1
019	Calcium (%)	0190	9.4950	0.07000	2.5199	0.13030	0.05776	132	53.53	019.42	2
021	Cobalt (mg / kg (ppm))	0555	0.68500	0.03000	2.0108	0.28735	0.10201	23	-4.61	021.52	0
021	Cobalt (mg / kg (ppm))	0619	1.3150	0.05000	2.0108	0.28735	0.10201	23	-2.42	021.41	0
021	Cobalt (mg / kg (ppm))	0345	1.6900	0.02000	2.0108	0.28735	0.10201	23	-1.12	021.43	0
021	Cobalt (mg / kg (ppm))	0918	1.7212	0.00000	2.0108	0.28735	0.10201	23	-1.01	021.53	0
021	Cobalt (mg / kg (ppm))	0098	1.7445	0.15900	2.0108	0.28735	0.10201	23	-0.93	021.53	0
021	Cobalt (mg / kg (ppm))	0693	1.8239	0.35660	2.0108	0.28735	0.10201	23	-0.65	021.42	0
021	Cobalt (mg / kg (ppm))	0043	1.8600	0.06000	2.0108	0.28735	0.10201	23	-0.52	021.43	0
021	Cobalt (mg / kg (ppm))	0675	1.8700	0.02000	2.0108	0.28735	0.10201	23	-0.49	021.43	0
021	Cobalt (mg / kg (ppm))	0910	1.9100	0.04000	2.0108	0.28735	0.10201	23	-0.35	021.52	0
021	Cobalt (mg / kg (ppm))	0047	1.9400	0.14000	2.0108	0.28735	0.10201	23	-0.25	021.52	0
021	Cobalt (mg / kg (ppm))	0689	2.0000	0.20000	2.0108	0.28735	0.10201	23	-0.04	021.31	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			
021	Cobalt (mg / kg (ppm))	0168	2.0001	0.21760	2.0108	0.28735	0.10201	23	-0.04	021.53	0
021	Cobalt (mg / kg (ppm))	0560	2.0050	0.27400	2.0108	0.28735	0.10201	23	-0.02	021.42	0
021	Cobalt (mg / kg (ppm))	0171	2.0500	0.10000	2.0108	0.28735	0.10201	23	0.14	021.41	0
021	Cobalt (mg / kg (ppm))	0366	2.1500	0.10000	2.0108	0.28735	0.10201	23	0.48	021.52	0
021	Cobalt (mg / kg (ppm))	0011	2.1828	0.01350	2.0108	0.28735	0.10201	23	0.60	021.41	0
021	Cobalt (mg / kg (ppm))	0553	2.2250	0.09000	2.0108	0.28735	0.10201	23	0.75	021.53	0
021	Cobalt (mg / kg (ppm))	0164	2.2500	0.10000	2.0108	0.28735	0.10201	23	0.83	021.31	0
021	Cobalt (mg / kg (ppm))	0510	2.2750	0.01000	2.0108	0.28735	0.10201	23	0.92	021.43	0
021	Cobalt (mg / kg (ppm))	0208	2.2950	0.07000	2.0108	0.28735	0.10201	23	0.99	021.31	0
021	Cobalt (mg / kg (ppm))	0038	2.3000	0.20000	2.0108	0.28735	0.10201	23	1.01	021.43	0
021	Cobalt (mg / kg (ppm))	0169	2.3650	0.01000	2.0108	0.28735	0.10201	23	1.23	021.43	0
021	Cobalt (mg / kg (ppm))	0508	2.4318	0.08550	2.0108	0.28735	0.10201	23	1.46	021.43	0
022	Copper (mg / kg (ppm))	0037	12.350	2.5000	21.671	2.0037	1.1233	78	-4.65	022.42	0
022	Copper (mg / kg (ppm))	0609	15.500	3.0000	21.671	2.0037	1.1233	78	-3.08	022.32	0
022	Copper (mg / kg (ppm))	0353	17.000	4.0000	21.671	2.0037	1.1233	78	-2.33	022.43	0
022	Copper (mg / kg (ppm))	0675	17.310	0.28000	21.671	2.0037	1.1233	78	-2.18	022.43	0
022	Copper (mg / kg (ppm))	0208	18.550	0.70000	21.671	2.0037	1.1233	78	-1.56	022.31	0
022	Copper (mg / kg (ppm))	0148	18.650	0.30000	21.671	2.0037	1.1233	78	-1.51	022.41	0
022	Copper (mg / kg (ppm))	0175	19.000	2.0000	21.671	2.0037	1.1233	78	-1.33	022.31	0
022	Copper (mg / kg (ppm))	0511	19.000	2.0000	21.671	2.0037	1.1233	78	-1.33	022.41	0
022	Copper (mg / kg (ppm))	0345	19.150	0.70000	21.671	2.0037	1.1233	78	-1.26	022.43	0
022	Copper (mg / kg (ppm))	0619	19.450	1.1000	21.671	2.0037	1.1233	78	-1.11	022.41	0
022	Copper (mg / kg (ppm))	0918	19.490	0.26000	21.671	2.0037	1.1233	78	-1.09	022.43	0
022	Copper (mg / kg (ppm))	0590	19.500	1.0000	21.671	2.0037	1.1233	78	-1.08	022.31	0
022	Copper (mg / kg (ppm))	0035	19.500	1.0000	21.671	2.0037	1.1233	78	-1.08	022.32	0
022	Copper (mg / kg (ppm))	0366	19.500	1.0000	21.671	2.0037	1.1233	78	-1.08	022.42	0
022	Copper (mg / kg (ppm))	0726	19.795	0.23000	21.671	2.0037	1.1233	78	-0.94	022.42	0
022	Copper (mg / kg (ppm))	0629	19.800	0.00000	21.671	2.0037	1.1233	78	-0.93	022.43	0
022	Copper (mg / kg (ppm))	0294	19.950	0.70000	21.671	2.0037	1.1233	78	-0.86	022.42	0
022	Copper (mg / kg (ppm))	0297	20.000	0.00000	21.671	2.0037	1.1233	78	-0.83	022.43	0
022	Copper (mg / kg (ppm))	0510	20.000	0.00000	21.671	2.0037	1.1233	78	-0.83	022.43	0
022	Copper (mg / kg (ppm))	0720	20.120	0.94000	21.671	2.0037	1.1233	78	-0.77	022.41	0
022	Copper (mg / kg (ppm))	0169	20.150	1.1000	21.671	2.0037	1.1233	78	-0.76	022.43	0
022	Copper (mg / kg (ppm))	0242	20.500	1.0000	21.671	2.0037	1.1233	78	-0.58	022.99	0
022	Copper (mg / kg (ppm))	0692	20.550	0.50000	21.671	2.0037	1.1233	78	-0.56	022.42	0
022	Copper (mg / kg (ppm))	0644	20.902	3.6597	21.671	2.0037	1.1233	78	-0.38	022.43	0
022	Copper (mg / kg (ppm))	0164	21.000	0.00000	21.671	2.0037	1.1233	78	-0.34	022.41	0
022	Copper (mg / kg (ppm))	0425	21.150	0.10000	21.671	2.0037	1.1233	78	-0.26	022.43	0
022	Copper (mg / kg (ppm))	0045	21.200	0.80000	21.671	2.0037	1.1233	78	-0.24	022.42	0
022	Copper (mg / kg (ppm))	0413	21.300	1.2000	21.671	2.0037	1.1233	78	-0.19	022.42	0
022	Copper (mg / kg (ppm))	0278	21.350	0.50000	21.671	2.0037	1.1233	78	-0.16	022.42	0
022	Copper (mg / kg (ppm))	0868	21.400	0.00000	21.671	2.0037	1.1233	78	-0.14	022.31	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			
022	Copper (mg / kg (ppm))	0038	21.400	0.20000	21.671	2.0037	1.1233	78	-0.14	022.43	0
022	Copper (mg / kg (ppm))	0508	21.419	0.80970	21.671	2.0037	1.1233	78	-0.13	022.43	0
022	Copper (mg / kg (ppm))	0910	21.500	3.0000	21.671	2.0037	1.1233	78	-0.09	022.41	0
022	Copper (mg / kg (ppm))	0357	21.500	1.0000	21.671	2.0037	1.1233	78	-0.09	022.42	0
022	Copper (mg / kg (ppm))	0100	21.500	3.0000	21.671	2.0037	1.1233	78	-0.09	022.99	0
022	Copper (mg / kg (ppm))	0098	21.535	1.1300	21.671	2.0037	1.1233	78	-0.07	022.41	0
022	Copper (mg / kg (ppm))	0407	21.544	0.14820	21.671	2.0037	1.1233	78	-0.06	022.41	0
022	Copper (mg / kg (ppm))	0208	21.560	2.7600	21.671	2.0037	1.1233	78	-0.06	022.41	0
022	Copper (mg / kg (ppm))	0038	21.650	2.7000	21.671	2.0037	1.1233	78	-0.01	022.33	0
022	Copper (mg / kg (ppm))	0171	21.750	2.5000	21.671	2.0037	1.1233	78	0.04	022.41	0
022	Copper (mg / kg (ppm))	0190	21.845	1.8100	21.671	2.0037	1.1233	78	0.09	022.42	0
022	Copper (mg / kg (ppm))	0638	22.000	0.00000	21.671	2.0037	1.1233	78	0.16	022.31	0
022	Copper (mg / kg (ppm))	0723	22.000	0.00000	21.671	2.0037	1.1233	78	0.16	022.31	0
022	Copper (mg / kg (ppm))	0265	22.000	0.00000	21.671	2.0037	1.1233	78	0.16	022.42	0
022	Copper (mg / kg (ppm))	0689	22.050	0.50000	21.671	2.0037	1.1233	78	0.19	022.31	0
022	Copper (mg / kg (ppm))	0098	22.235	0.13000	21.671	2.0037	1.1233	78	0.28	022.43	0
022	Copper (mg / kg (ppm))	0955	22.250	0.70000	21.671	2.0037	1.1233	78	0.29	022.41	0
022	Copper (mg / kg (ppm))	0560	22.250	1.3000	21.671	2.0037	1.1233	78	0.29	022.42	0
022	Copper (mg / kg (ppm))	2004	22.250	0.90000	21.671	2.0037	1.1233	78	0.29	022.44	0
022	Copper (mg / kg (ppm))	0168	22.266	0.69900	21.671	2.0037	1.1233	78	0.30	022.43	0
022	Copper (mg / kg (ppm))	0358	22.420	1.1000	21.671	2.0037	1.1233	78	0.37	022.41	0
022	Copper (mg / kg (ppm))	0553	22.450	4.5000	21.671	2.0037	1.1233	78	0.39	022.53	0
022	Copper (mg / kg (ppm))	0693	22.495	1.4536	21.671	2.0037	1.1233	78	0.41	022.42	0
022	Copper (mg / kg (ppm))	0563	22.500	1.0000	21.671	2.0037	1.1233	78	0.41	022.31	0
022	Copper (mg / kg (ppm))	0629	22.500	1.0000	21.671	2.0037	1.1233	78	0.41	022.31	0
022	Copper (mg / kg (ppm))	0083	22.500	1.0000	21.671	2.0037	1.1233	78	0.41	022.41	0
022	Copper (mg / kg (ppm))	0066	22.775	0.45000	21.671	2.0037	1.1233	78	0.55	022.31	0
022	Copper (mg / kg (ppm))	0598	22.830	1.2400	21.671	2.0037	1.1233	78	0.58	022.41	0
022	Copper (mg / kg (ppm))	0505	22.900	0.80000	21.671	2.0037	1.1233	78	0.61	022.31	0
022	Copper (mg / kg (ppm))	0682	22.950	0.00000	21.671	2.0037	1.1233	78	0.64	022.41	0
022	Copper (mg / kg (ppm))	0003	23.000	2.0000	21.671	2.0037	1.1233	78	0.66	022.41	0
022	Copper (mg / kg (ppm))	0405	23.000	2.0000	21.671	2.0037	1.1233	78	0.66	022.41	0
022	Copper (mg / kg (ppm))	0968	23.000	0.00000	21.671	2.0037	1.1233	78	0.66	022.43	0
022	Copper (mg / kg (ppm))	0229	23.010	0.90000	21.671	2.0037	1.1233	78	0.67	022.41	0
022	Copper (mg / kg (ppm))	0042	23.300	1.4000	21.671	2.0037	1.1233	78	0.81	022.42	0
022	Copper (mg / kg (ppm))	0226	23.500	1.0000	21.671	2.0037	1.1233	78	0.91	022.41	0
022	Copper (mg / kg (ppm))	0613	23.640	4.9000	21.671	2.0037	1.1233	78	0.98	022.42	0
022	Copper (mg / kg (ppm))	0009	23.850	3.2000	21.671	2.0037	1.1233	78	1.09	022.42	0
022	Copper (mg / kg (ppm))	0861	24.000	0.20000	21.671	2.0037	1.1233	78	1.16	022.43	0
022	Copper (mg / kg (ppm))	0043	24.400	0.60000	21.671	2.0037	1.1233	78	1.36	022.43	0
022	Copper (mg / kg (ppm))	0555	24.500	1.0000	21.671	2.0037	1.1233	78	1.41	022.42	0
022	Copper (mg / kg (ppm))	0047	24.525	0.59000	21.671	2.0037	1.1233	78	1.42	022.52	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			
022	Copper (mg / kg (ppm))	0555	25.000	0.00000	21.671	2.0037	1.1233	78	1.66	022.52	0
022	Copper (mg / kg (ppm))	0035	25.500	1.0000	21.671	2.0037	1.1233	78	1.91	022.42	0
022	Copper (mg / kg (ppm))	2012	25.615	1.1100	21.671	2.0037	1.1233	78	1.97	022.41	0
022	Copper (mg / kg (ppm))	0202	25.995	0.05000	21.671	2.0037	1.1233	78	2.16	022.42	0
022	Copper (mg / kg (ppm))	0354	26.225	0.29000	21.671	2.0037	1.1233	78	2.27	022.31	0
022	Copper (mg / kg (ppm))	0187	33.490	0.98000	21.671	2.0037	1.1233	78	5.90	022.42	0
022	Copper (mg / kg (ppm))	0074	28.000	10.000	21.671	2.0037	1.1233	78	3.16	022.41	1
022	Copper (mg / kg (ppm))	0596	28.650	7.9000	21.671	2.0037	1.1233	78	3.48	022.31	1
022	Copper (mg / kg (ppm))	2033	112.50	5.0000	21.671	2.0037	1.1233	78	45.33	022.33	2
023	Fluorine (mg / kg (ppm))	0910	8.0500	1.3000				1		023.01	0
025	Iron (mg / kg (ppm))	2033	66.950	4.3000	219.47	18.242	6.8268	78	-8.36	025.33	0
025	Iron (mg / kg (ppm))	0187	121.22	2.2400	219.47	18.242	6.8268	78	-5.39	025.42	0
025	Iron (mg / kg (ppm))	0405	153.50	7.0000	219.47	18.242	6.8268	78	-3.62	025.41	0
025	Iron (mg / kg (ppm))	0560	176.50	25.000	219.47	18.242	6.8268	78	-2.36	025.42	0
025	Iron (mg / kg (ppm))	0043	191.50	5.0000	219.47	18.242	6.8268	78	-1.53	025.43	0
025	Iron (mg / kg (ppm))	0278	193.50	7.0000	219.47	18.242	6.8268	78	-1.42	025.42	0
025	Iron (mg / kg (ppm))	0413	195.00	4.0000	219.47	18.242	6.8268	78	-1.34	025.42	0
025	Iron (mg / kg (ppm))	0726	196.55	0.50000	219.47	18.242	6.8268	78	-1.26	025.42	0
025	Iron (mg / kg (ppm))	0425	197.05	10.300	219.47	18.242	6.8268	78	-1.23	025.43	0
025	Iron (mg / kg (ppm))	0190	198.10	0.60000	219.47	18.242	6.8268	78	-1.17	025.42	0
025	Iron (mg / kg (ppm))	0638	199.00	4.0000	219.47	18.242	6.8268	78	-1.12	025.31	0
025	Iron (mg / kg (ppm))	0619	203.50	7.0000	219.47	18.242	6.8268	78	-0.88	025.41	0
025	Iron (mg / kg (ppm))	0720	203.90	1.4000	219.47	18.242	6.8268	78	-0.85	025.41	0
025	Iron (mg / kg (ppm))	0918	204.64	6.6400	219.47	18.242	6.8268	78	-0.81	025.43	0
025	Iron (mg / kg (ppm))	0675	206.06	3.2700	219.47	18.242	6.8268	78	-0.74	025.43	0
025	Iron (mg / kg (ppm))	0297	206.50	1.0000	219.47	18.242	6.8268	78	-0.71	025.43	0
025	Iron (mg / kg (ppm))	0242	206.50	17.000	219.47	18.242	6.8268	78	-0.71	025.99	0
025	Iron (mg / kg (ppm))	0345	207.50	5.0000	219.47	18.242	6.8268	78	-0.66	025.43	0
025	Iron (mg / kg (ppm))	0629	208.00	0.00000	219.47	18.242	6.8268	78	-0.63	025.31	0
025	Iron (mg / kg (ppm))	0148	208.40	2.8000	219.47	18.242	6.8268	78	-0.61	025.41	0
025	Iron (mg / kg (ppm))	0169	208.50	3.0000	219.47	18.242	6.8268	78	-0.60	025.43	0
025	Iron (mg / kg (ppm))	0510	209.50	7.0000	219.47	18.242	6.8268	78	-0.55	025.43	0
025	Iron (mg / kg (ppm))	0083	211.00	2.0000	219.47	18.242	6.8268	78	-0.46	025.41	0
025	Iron (mg / kg (ppm))	0265	211.00	16.000	219.47	18.242	6.8268	78	-0.46	025.42	0
025	Iron (mg / kg (ppm))	2012	212.41	2.9600	219.47	18.242	6.8268	78	-0.39	025.41	0
025	Iron (mg / kg (ppm))	0692	212.50	1.0000	219.47	18.242	6.8268	78	-0.38	025.42	0
025	Iron (mg / kg (ppm))	0629	213.00	0.00000	219.47	18.242	6.8268	78	-0.35	025.43	0
025	Iron (mg / kg (ppm))	0164	213.50	1.0000	219.47	18.242	6.8268	78	-0.33	025.41	0
025	Iron (mg / kg (ppm))	0100	214.00	10.000	219.47	18.242	6.8268	78	-0.30	025.99	0
025	Iron (mg / kg (ppm))	0407	214.22	1.9458	219.47	18.242	6.8268	78	-0.29	025.41	0
025	Iron (mg / kg (ppm))	0168	214.32	6.8900	219.47	18.242	6.8268	78	-0.28	025.43	0
025	Iron (mg / kg (ppm))	0154	214.63	13.810	219.47	18.242	6.8268	78	-0.27	025.52	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			
025	Iron (mg / kg (ppm))	0011	214.99	0.16000	219.47	18.242	6.8268	78	-0.25	025.41	0
025	Iron (mg / kg (ppm))	0563	215.50	7.0000	219.47	18.242	6.8268	78	-0.22	025.31	0
025	Iron (mg / kg (ppm))	0511	216.00	14.000	219.47	18.242	6.8268	78	-0.19	025.41	0
025	Iron (mg / kg (ppm))	0968	216.00	2.0000	219.47	18.242	6.8268	78	-0.19	025.43	0
025	Iron (mg / kg (ppm))	2004	217.50	3.0000	219.47	18.242	6.8268	78	-0.11	025.41	0
025	Iron (mg / kg (ppm))	0045	217.50	5.0000	219.47	18.242	6.8268	78	-0.11	025.42	0
025	Iron (mg / kg (ppm))	0689	218.20	0.40000	219.47	18.242	6.8268	78	-0.07	025.31	0
025	Iron (mg / kg (ppm))	0505	218.50	3.0000	219.47	18.242	6.8268	78	-0.05	025.31	0
025	Iron (mg / kg (ppm))	0037	218.75	1.5000	219.47	18.242	6.8268	78	-0.04	025.42	0
025	Iron (mg / kg (ppm))	0644	218.84	6.6300	219.47	18.242	6.8268	78	-0.03	025.43	0
025	Iron (mg / kg (ppm))	0921	219.02	0.00000	219.47	18.242	6.8268	78	-0.02	025.31	0
025	Iron (mg / kg (ppm))	0171	219.50	7.0000	219.47	18.242	6.8268	78	0.00	025.41	0
025	Iron (mg / kg (ppm))	0910	219.50	11.000	219.47	18.242	6.8268	78	0.00	025.41	0
025	Iron (mg / kg (ppm))	0038	219.50	17.000	219.47	18.242	6.8268	78	0.00	025.43	0
025	Iron (mg / kg (ppm))	0868	220.00	2.0000	219.47	18.242	6.8268	78	0.03	025.31	0
025	Iron (mg / kg (ppm))	0874	220.00	8.0000	219.47	18.242	6.8268	78	0.03	025.31	0
025	Iron (mg / kg (ppm))	0098	220.50	4.8000	219.47	18.242	6.8268	78	0.06	025.43	0
025	Iron (mg / kg (ppm))	0358	224.42	8.8800	219.47	18.242	6.8268	78	0.27	025.41	0
025	Iron (mg / kg (ppm))	0226	224.50	11.000	219.47	18.242	6.8268	78	0.28	025.41	0
025	Iron (mg / kg (ppm))	0098	225.95	13.500	219.47	18.242	6.8268	78	0.36	025.41	0
025	Iron (mg / kg (ppm))	0366	226.00	6.0000	219.47	18.242	6.8268	78	0.36	025.42	0
025	Iron (mg / kg (ppm))	0042	227.00	2.0000	219.47	18.242	6.8268	78	0.41	025.42	0
025	Iron (mg / kg (ppm))	0693	227.26	20.573	219.47	18.242	6.8268	78	0.43	025.42	0
025	Iron (mg / kg (ppm))	0074	229.50	3.0000	219.47	18.242	6.8268	78	0.55	025.41	0
025	Iron (mg / kg (ppm))	0553	229.50	13.000	219.47	18.242	6.8268	78	0.55	025.53	0
025	Iron (mg / kg (ppm))	0598	230.60	3.4000	219.47	18.242	6.8268	78	0.61	025.41	0
025	Iron (mg / kg (ppm))	0294	231.33	5.0600	219.47	18.242	6.8268	78	0.65	025.42	0
025	Iron (mg / kg (ppm))	0034	231.80	2.8000	219.47	18.242	6.8268	78	0.68	025.43	0
025	Iron (mg / kg (ppm))	0723	232.00	0.00000	219.47	18.242	6.8268	78	0.69	025.31	0
025	Iron (mg / kg (ppm))	0175	234.00	4.0000	219.47	18.242	6.8268	78	0.80	025.31	0
025	Iron (mg / kg (ppm))	0682	234.19	0.00000	219.47	18.242	6.8268	78	0.81	025.41	0
025	Iron (mg / kg (ppm))	0066	234.60	1.9800	219.47	18.242	6.8268	78	0.83	025.31	0
025	Iron (mg / kg (ppm))	0508	236.59	7.0300	219.47	18.242	6.8268	78	0.94	025.43	0
025	Iron (mg / kg (ppm))	0354	237.54	3.7100	219.47	18.242	6.8268	78	0.99	025.31	0
025	Iron (mg / kg (ppm))	0955	240.00	14.000	219.47	18.242	6.8268	78	1.13	025.41	0
025	Iron (mg / kg (ppm))	0861	240.50	9.0000	219.47	18.242	6.8268	78	1.15	025.43	0
025	Iron (mg / kg (ppm))	0208	250.50	1.0000	219.47	18.242	6.8268	78	1.70	025.31	0
025	Iron (mg / kg (ppm))	0038	254.00	28.000	219.47	18.242	6.8268	78	1.89	025.31	0
025	Iron (mg / kg (ppm))	0208	255.85	2.7000	219.47	18.242	6.8268	78	1.99	025.41	0
025	Iron (mg / kg (ppm))	0596	264.60	19.800	219.47	18.242	6.8268	78	2.47	025.31	0
025	Iron (mg / kg (ppm))	0555	285.00	10.000	219.47	18.242	6.8268	78	3.59	025.42	0
025	Iron (mg / kg (ppm))	0555	285.00	10.000	219.47	18.242	6.8268	78	3.59	025.52	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			
025	Iron (mg / kg (ppm))	0353	286.50	5.0000	219.47	18.242	6.8268	78	3.67	025.43	0
025	Iron (mg / kg (ppm))	0229	296.05	10.910	219.47	18.242	6.8268	78	4.20	025.41	0
025	Iron (mg / kg (ppm))	0035	319.50	23.000	219.47	18.242	6.8268	78	5.48	025.32	0
025	Iron (mg / kg (ppm))	0609	431.50	21.000	219.47	18.242	6.8268	78	11.62	025.32	0
025	Iron (mg / kg (ppm))	0613	209.50	71.800	219.47	18.242	6.8268	78	-0.55	025.42	1
025	Iron (mg / kg (ppm))	0003	254.00	74.000	219.47	18.242	6.8268	78	1.89	025.41	1
025	Iron (mg / kg (ppm))	0035	278.00	60.000	219.47	18.242	6.8268	78	3.21	025.42	1
027	Magnesium (%)	0555	0.24000	0.00000	0.38545	0.01970	0.01038	88	-7.38	027.42	0
027	Magnesium (%)	0353	0.31000	0.00000	0.38545	0.01970	0.01038	88	-3.83	027.43	0
027	Magnesium (%)	0043	0.33000	0.00000	0.38545	0.01970	0.01038	88	-2.81	027.43	0
027	Magnesium (%)	0510	0.33500	0.01000	0.38545	0.01970	0.01038	88	-2.56	027.43	0
027	Magnesium (%)	0689	0.34000	0.00000	0.38545	0.01970	0.01038	88	-2.31	027.31	0
027	Magnesium (%)	0345	0.35350	0.00300	0.38545	0.01970	0.01038	88	-1.62	027.43	0
027	Magnesium (%)	0868	0.35500	0.00200	0.38545	0.01970	0.01038	88	-1.55	027.31	0
027	Magnesium (%)	0407	0.35585	0.00150	0.38545	0.01970	0.01038	88	-1.50	027.41	0
027	Magnesium (%)	0613	0.36000	0.02000	0.38545	0.01970	0.01038	88	-1.29	027.42	0
027	Magnesium (%)	0038	0.36150	0.01100	0.38545	0.01970	0.01038	88	-1.22	027.43	0
027	Magnesium (%)	0563	0.36310	0.00240	0.38545	0.01970	0.01038	88	-1.13	027.31	0
027	Magnesium (%)	0148	0.36350	0.00100	0.38545	0.01970	0.01038	88	-1.11	027.41	0
027	Magnesium (%)	0164	0.36400	0.00400	0.38545	0.01970	0.01038	88	-1.09	027.41	0
027	Magnesium (%)	0638	0.36500	0.01000	0.38545	0.01970	0.01038	88	-1.04	027.31	0
027	Magnesium (%)	0609	0.36500	0.01000	0.38545	0.01970	0.01038	88	-1.04	027.32	0
027	Magnesium (%)	0297	0.36500	0.01000	0.38545	0.01970	0.01038	88	-1.04	027.43	0
027	Magnesium (%)	0889	0.36500	0.01000	0.38545	0.01970	0.01038	88	-1.04	027.99	0
027	Magnesium (%)	0142	0.36695	0.00070	0.38545	0.01970	0.01038	88	-0.94	027.31	0
027	Magnesium (%)	0918	0.37000	0.00200	0.38545	0.01970	0.01038	88	-0.78	027.43	0
027	Magnesium (%)	0208	0.37100	0.01800	0.38545	0.01970	0.01038	88	-0.73	027.31	0
027	Magnesium (%)	0861	0.37150	0.01500	0.38545	0.01970	0.01038	88	-0.71	027.43	0
027	Magnesium (%)	0139	0.37200	0.00400	0.38545	0.01970	0.01038	88	-0.68	027.41	0
027	Magnesium (%)	0154	0.37235	0.00930	0.38545	0.01970	0.01038	88	-0.67	027.52	0
027	Magnesium (%)	0171	0.37250	0.00700	0.38545	0.01970	0.01038	88	-0.66	027.41	0
027	Magnesium (%)	0405	0.37500	0.01000	0.38545	0.01970	0.01038	88	-0.53	027.41	0
027	Magnesium (%)	0413	0.37500	0.03000	0.38545	0.01970	0.01038	88	-0.53	027.41	0
027	Magnesium (%)	0720	0.37500	0.01000	0.38545	0.01970	0.01038	88	-0.53	027.41	0
027	Magnesium (%)	0910	0.37500	0.03000	0.38545	0.01970	0.01038	88	-0.53	027.41	0
027	Magnesium (%)	0675	0.37500	0.01000	0.38545	0.01970	0.01038	88	-0.53	027.43	0
027	Magnesium (%)	0505	0.37900	0.00800	0.38545	0.01970	0.01038	88	-0.33	027.31	0
027	Magnesium (%)	0596	0.38000	0.00000	0.38545	0.01970	0.01038	88	-0.28	027.31	0
027	Magnesium (%)	0003	0.38000	0.02000	0.38545	0.01970	0.01038	88	-0.28	027.41	0
027	Magnesium (%)	2012	0.38000	0.00000	0.38545	0.01970	0.01038	88	-0.28	027.41	0
027	Magnesium (%)	0265	0.38000	0.00000	0.38545	0.01970	0.01038	88	-0.28	027.42	0
027	Magnesium (%)	0357	0.38000	0.00000	0.38545	0.01970	0.01038	88	-0.28	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 (%)	0560	0.38050	0.00500	0.38545	0.01970	0.01038	88	-0.25	027.42	0
027	Magnesium (%)	2004	0.38100	0.00200	0.38545	0.01970	0.01038	88	-0.23	027.44	0
027	Magnesium (%)	0038	0.38200	0.00600	0.38545	0.01970	0.01038	88	-0.18	027.31	0
027	Magnesium (%)	0011	0.38325	0.00450	0.38545	0.01970	0.01038	88	-0.11	027.41	0
027	Magnesium (%)	0590	0.38400	0.00200	0.38545	0.01970	0.01038	88	-0.07	027.31	0
027	Magnesium (%)	0098	0.38500	0.01000	0.38545	0.01970	0.01038	88	-0.02	027.41	0
027	Magnesium (%)	0226	0.38500	0.01000	0.38545	0.01970	0.01038	88	-0.02	027.41	0
027	Magnesium (%)	0035	0.38500	0.01000	0.38545	0.01970	0.01038	88	-0.02	027.42	0
027	Magnesium (%)	0366	0.38500	0.01000	0.38545	0.01970	0.01038	88	-0.02	027.42	0
027	Magnesium (%)	0619	0.38900	0.01000	0.38545	0.01970	0.01038	88	0.18	027.41	0
027	Magnesium (%)	0169	0.39000	0.00000	0.38545	0.01970	0.01038	88	0.23	027.32	0
027	Magnesium (%)	0692	0.39000	0.00000	0.38545	0.01970	0.01038	88	0.23	027.42	0
027	Magnesium (%)	0098	0.39000	0.02000	0.38545	0.01970	0.01038	88	0.23	027.43	0
027	Magnesium (%)	0644	0.39005	0.01330	0.38545	0.01970	0.01038	88	0.23	027.43	0
027	Magnesium (%)	0508	0.39090	0.00440	0.38545	0.01970	0.01038	88	0.28	027.43	0
027	Magnesium (%)	0874	0.39105	0.00810	0.38545	0.01970	0.01038	88	0.28	027.31	0
027	Magnesium (%)	0065	0.39200	0.00200	0.38545	0.01970	0.01038	88	0.33	027.44	0
027	Magnesium (%)	0009	0.39265	0.00970	0.38545	0.01970	0.01038	88	0.37	027.42	0
027	Magnesium (%)	0006	0.39300	0.00600	0.38545	0.01970	0.01038	88	0.38	027.43	0
027	Magnesium (%)	0066	0.39350	0.00900	0.38545	0.01970	0.01038	88	0.41	027.31	0
027	Magnesium (%)	0034	0.39450	0.00900	0.38545	0.01970	0.01038	88	0.46	027.43	0
027	Magnesium (%)	0726	0.39470	0.00260	0.38545	0.01970	0.01038	88	0.47	027.42	0
027	Magnesium (%)	0175	0.39500	0.03000	0.38545	0.01970	0.01038	88	0.48	027.31	0
027	Magnesium (%)	0354	0.39500	0.01000	0.38545	0.01970	0.01038	88	0.48	027.31	0
027	Magnesium (%)	0074	0.39500	0.01000	0.38545	0.01970	0.01038	88	0.48	027.41	0
027	Magnesium (%)	0511	0.39500	0.03000	0.38545	0.01970	0.01038	88	0.48	027.41	0
027	Magnesium (%)	0190	0.39500	0.03000	0.38545	0.01970	0.01038	88	0.48	027.42	0
027	Magnesium (%)	0278	0.39500	0.01000	0.38545	0.01970	0.01038	88	0.48	027.42	0
027	Magnesium (%)	0294	0.39500	0.01000	0.38545	0.01970	0.01038	88	0.48	027.42	0
027	Magnesium (%)	0425	0.39500	0.05000	0.38545	0.01970	0.01038	88	0.48	027.43	0
027	Magnesium (%)	0242	0.39500	0.01000	0.38545	0.01970	0.01038	88	0.48	027.99	0
027	Magnesium (%)	0598	0.39550	0.00020	0.38545	0.01970	0.01038	88	0.51	027.41	0
027	Magnesium (%)	0045	0.39700	0.01800	0.38545	0.01970	0.01038	88	0.59	027.42	0
027	Magnesium (%)	0650	0.39735	0.01390	0.38545	0.01970	0.01038	88	0.60	027.31	0
027	Magnesium (%)	0042	0.39800	0.01200	0.38545	0.01970	0.01038	88	0.64	027.42	0
027	Magnesium (%)	0229	0.40000	0.00000	0.38545	0.01970	0.01038	88	0.74	027.41	0
027	Magnesium (%)	0358	0.40000	0.00000	0.38545	0.01970	0.01038	88	0.74	027.41	0
027	Magnesium (%)	0202	0.40000	0.00000	0.38545	0.01970	0.01038	88	0.74	027.42	0
027	Magnesium (%)	0208	0.40100	0.02600	0.38545	0.01970	0.01038	88	0.79	027.41	0
027	Magnesium (%)	0083	0.40500	0.01000	0.38545	0.01970	0.01038	88	0.99	027.41	0
027	Magnesium (%)	0037	0.40500	0.01000	0.38545	0.01970	0.01038	88	0.99	027.42	0
027	Magnesium (%)	0168	0.40805	0.04790	0.38545	0.01970	0.01038	88	1.15	027.43	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027	Magnesium (%)	0682	0.41000	0.00000	0.38545	0.01970	0.01038	88	1.25	027.41	0
027	Magnesium (%)	0035	0.41000	0.06000	0.38545	0.01970	0.01038	88	1.25	027.32	0
027	Magnesium (%)	0629	0.41025	0.01150	0.38545	0.01970	0.01038	88	1.26	027.43	0
027	Magnesium (%)	0955	0.41100	0.02200	0.38545	0.01970	0.01038	88	1.30	027.44	0
027	Magnesium (%)	0553	0.41500	0.01600	0.38545	0.01970	0.01038	88	1.50	027.53	0
027	Magnesium (%)	0968	0.41650	0.00100	0.38545	0.01970	0.01038	88	1.58	027.43	0
027	Magnesium (%)	0187	0.42215	0.00190	0.38545	0.01970	0.01038	88	1.86	027.42	0
027	Magnesium (%)	2033	0.42250	0.00700	0.38545	0.01970	0.01038	88	1.88	027.33	0
027	Magnesium (%)	0693	0.42475	0.01370	0.38545	0.01970	0.01038	88	1.99	027.42	0
027	Magnesium (%)	0100	0.42500	0.03000	0.38545	0.01970	0.01038	88	2.01	027.99	0
027	Magnesium (%)	0629	0.43750	0.00000	0.38545	0.01970	0.01038	88	2.64	027.31	0
027	Magnesium (%)	0001	133.35	5.1000	0.38545	0.01970	0.01038	88	6749.09	027.31	2
028	Manganese (mg / kg (ppm))	0613	112.70	1.4000	135.37	9.7821	4.8480	89	-2.32	028.42	0
028	Manganese (mg / kg (ppm))	0226	113.50	19.000	135.37	9.7821	4.8480	89	-2.24	028.41	0
028	Manganese (mg / kg (ppm))	0405	113.50	3.0000	135.37	9.7821	4.8480	89	-2.24	028.41	0
028	Manganese (mg / kg (ppm))	0619	113.50	1.0000	135.37	9.7821	4.8480	89	-2.24	028.41	0
028	Manganese (mg / kg (ppm))	0043	114.50	1.0000	135.37	9.7821	4.8480	89	-2.13	028.43	0
028	Manganese (mg / kg (ppm))	0720	118.33	0.35000	135.37	9.7821	4.8480	89	-1.74	028.41	0
028	Manganese (mg / kg (ppm))	2110	120.00	0.00000	135.37	9.7821	4.8480	89	-1.57	028.42	0
028	Manganese (mg / kg (ppm))	0689	122.00	7.0000	135.37	9.7821	4.8480	89	-1.37	028.31	0
028	Manganese (mg / kg (ppm))	0510	122.00	0.00000	135.37	9.7821	4.8480	89	-1.37	028.43	0
028	Manganese (mg / kg (ppm))	0629	122.00	0.00000	135.37	9.7821	4.8480	89	-1.37	028.43	0
028	Manganese (mg / kg (ppm))	0278	124.00	4.0000	135.37	9.7821	4.8480	89	-1.16	028.42	0
028	Manganese (mg / kg (ppm))	0629	124.50	1.0000	135.37	9.7821	4.8480	89	-1.11	028.31	0
028	Manganese (mg / kg (ppm))	0171	125.00	4.0000	135.37	9.7821	4.8480	89	-1.06	028.41	0
028	Manganese (mg / kg (ppm))	0563	125.50	1.0000	135.37	9.7821	4.8480	89	-1.01	028.31	0
028	Manganese (mg / kg (ppm))	0011	125.52	3.8150	135.37	9.7821	4.8480	89	-1.01	028.41	0
028	Manganese (mg / kg (ppm))	0297	126.00	2.0000	135.37	9.7821	4.8480	89	-0.96	028.43	0
028	Manganese (mg / kg (ppm))	0019	126.05	5.1000	135.37	9.7821	4.8480	89	-0.95	028.41	0
028	Manganese (mg / kg (ppm))	0723	127.00	0.00000	135.37	9.7821	4.8480	89	-0.86	028.31	0
028	Manganese (mg / kg (ppm))	0038	127.00	4.0000	135.37	9.7821	4.8480	89	-0.86	028.43	0
028	Manganese (mg / kg (ppm))	0009	127.65	4.6400	135.37	9.7821	4.8480	89	-0.79	028.42	0
028	Manganese (mg / kg (ppm))	0148	127.80	0.80000	135.37	9.7821	4.8480	89	-0.77	028.41	0
028	Manganese (mg / kg (ppm))	0047	128.04	4.0100	135.37	9.7821	4.8480	89	-0.75	028.52	0
028	Manganese (mg / kg (ppm))	0345	128.35	1.7000	135.37	9.7821	4.8480	89	-0.72	028.43	0
028	Manganese (mg / kg (ppm))	0910	129.00	6.0000	135.37	9.7821	4.8480	89	-0.65	028.41	0
028	Manganese (mg / kg (ppm))	0035	129.00	2.0000	135.37	9.7821	4.8480	89	-0.65	028.42	0
028	Manganese (mg / kg (ppm))	0168	129.17	1.5500	135.37	9.7821	4.8480	89	-0.63	028.43	0
028	Manganese (mg / kg (ppm))	0413	129.50	19.000	135.37	9.7821	4.8480	89	-0.60	028.42	0
028	Manganese (mg / kg (ppm))	0609	130.00	4.0000	135.37	9.7821	4.8480	89	-0.55	028.32	0
028	Manganese (mg / kg (ppm))	0357	130.50	1.0000	135.37	9.7821	4.8480	89	-0.50	028.42	0
028	Manganese (mg / kg (ppm))	0366	130.50	3.0000	135.37	9.7821	4.8480	89	-0.50	028.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028	Manganese (mg / kg (ppm))	0045	132.00	4.0000	135.37	9.7821	4.8480	89	-0.34	028.42	0
028	Manganese (mg / kg (ppm))	0529	132.50	10.200	135.37	9.7821	4.8480	89	-0.29	028.31	0
028	Manganese (mg / kg (ppm))	0638	132.50	3.0000	135.37	9.7821	4.8480	89	-0.29	028.31	0
028	Manganese (mg / kg (ppm))	0003	132.50	7.0000	135.37	9.7821	4.8480	89	-0.29	028.41	0
028	Manganese (mg / kg (ppm))	0407	132.86	1.1586	135.37	9.7821	4.8480	89	-0.26	028.41	0
028	Manganese (mg / kg (ppm))	0505	133.00	4.0000	135.37	9.7821	4.8480	89	-0.24	028.31	0
028	Manganese (mg / kg (ppm))	0511	133.00	2.0000	135.37	9.7821	4.8480	89	-0.24	028.41	0
028	Manganese (mg / kg (ppm))	0675	133.40	4.1100	135.37	9.7821	4.8480	89	-0.20	028.43	0
028	Manganese (mg / kg (ppm))	0918	133.72	1.3400	135.37	9.7821	4.8480	89	-0.17	028.43	0
028	Manganese (mg / kg (ppm))	0098	134.35	3.5000	135.37	9.7821	4.8480	89	-0.10	028.41	0
028	Manganese (mg / kg (ppm))	0265	135.00	0.00000	135.37	9.7821	4.8480	89	-0.04	028.42	0
028	Manganese (mg / kg (ppm))	0353	135.00	0.00000	135.37	9.7821	4.8480	89	-0.04	028.43	0
028	Manganese (mg / kg (ppm))	0208	135.15	11.100	135.37	9.7821	4.8480	89	-0.02	028.41	0
028	Manganese (mg / kg (ppm))	0560	135.25	0.70000	135.37	9.7821	4.8480	89	-0.01	028.42	0
028	Manganese (mg / kg (ppm))	0035	135.50	11.000	135.37	9.7821	4.8480	89	0.01	028.32	0
028	Manganese (mg / kg (ppm))	0169	136.00	6.0000	135.37	9.7821	4.8480	89	0.06	028.43	0
028	Manganese (mg / kg (ppm))	2004	136.00	2.0000	135.37	9.7821	4.8480	89	0.06	028.44	0
028	Manganese (mg / kg (ppm))	0164	136.50	1.0000	135.37	9.7821	4.8480	89	0.12	028.41	0
028	Manganese (mg / kg (ppm))	2129	137.55	2.1000	135.37	9.7821	4.8480	89	0.22	028.42	0
028	Manganese (mg / kg (ppm))	0692	138.00	8.0000	135.37	9.7821	4.8480	89	0.27	028.42	0
028	Manganese (mg / kg (ppm))	2012	138.21	0.98000	135.37	9.7821	4.8480	89	0.29	028.41	0
028	Manganese (mg / kg (ppm))	0013	139.00	6.0000	135.37	9.7821	4.8480	89	0.37	028.32	0
028	Manganese (mg / kg (ppm))	0425	139.50	4.6000	135.37	9.7821	4.8480	89	0.42	028.43	0
028	Manganese (mg / kg (ppm))	0358	139.53	9.0600	135.37	9.7821	4.8480	89	0.43	028.41	0
028	Manganese (mg / kg (ppm))	0598	139.85	3.7000	135.37	9.7821	4.8480	89	0.46	028.41	0
028	Manganese (mg / kg (ppm))	0175	140.00	4.0000	135.37	9.7821	4.8480	89	0.47	028.31	0
028	Manganese (mg / kg (ppm))	0074	140.00	6.0000	135.37	9.7821	4.8480	89	0.47	028.41	0
028	Manganese (mg / kg (ppm))	0083	140.50	3.0000	135.37	9.7821	4.8480	89	0.52	028.41	0
028	Manganese (mg / kg (ppm))	0242	140.50	3.0000	135.37	9.7821	4.8480	89	0.52	028.99	0
028	Manganese (mg / kg (ppm))	0693	140.56	0.77350	135.37	9.7821	4.8480	89	0.53	028.42	0
028	Manganese (mg / kg (ppm))	0229	140.63	2.5000	135.37	9.7821	4.8480	89	0.54	028.41	0
028	Manganese (mg / kg (ppm))	0066	140.72	3.4800	135.37	9.7821	4.8480	89	0.55	028.31	0
028	Manganese (mg / kg (ppm))	0508	140.77	11.780	135.37	9.7821	4.8480	89	0.55	028.43	0
028	Manganese (mg / kg (ppm))	0726	140.95	0.30000	135.37	9.7821	4.8480	89	0.57	028.42	0
028	Manganese (mg / kg (ppm))	0512	141.05	17.900	135.37	9.7821	4.8480	89	0.58	028.41	0
028	Manganese (mg / kg (ppm))	0037	141.05	3.1000	135.37	9.7821	4.8480	89	0.58	028.42	0
028	Manganese (mg / kg (ppm))	0644	141.35	6.5565	135.37	9.7821	4.8480	89	0.61	028.43	0
028	Manganese (mg / kg (ppm))	0038	141.50	3.0000	135.37	9.7821	4.8480	89	0.63	028.32	0
028	Manganese (mg / kg (ppm))	0868	142.00	2.0000	135.37	9.7821	4.8480	89	0.68	028.31	0
028	Manganese (mg / kg (ppm))	0590	142.50	11.000	135.37	9.7821	4.8480	89	0.73	028.31	0
028	Manganese (mg / kg (ppm))	0553	142.50	7.0000	135.37	9.7821	4.8480	89	0.73	028.53	0
028	Manganese (mg / kg (ppm))	0202	143.01	3.9300	135.37	9.7821	4.8480	89	0.78	028.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028	Manganese (mg / kg (ppm))	0042	143.50	13.000	135.37	9.7821	4.8480	89	0.83	028.42	0
028	Manganese (mg / kg (ppm))	0955	144.50	1.0000	135.37	9.7821	4.8480	89	0.93	028.44	0
028	Manganese (mg / kg (ppm))	0354	144.57	0.93000	135.37	9.7821	4.8480	89	0.94	028.31	0
028	Manganese (mg / kg (ppm))	0027	144.76	9.4400	135.37	9.7821	4.8480	89	0.96	028.43	0
028	Manganese (mg / kg (ppm))	0968	145.00	2.0000	135.37	9.7821	4.8480	89	0.98	028.43	0
028	Manganese (mg / kg (ppm))	0034	145.05	9.5000	135.37	9.7821	4.8480	89	0.99	028.43	0
028	Manganese (mg / kg (ppm))	0100	145.50	1.0000	135.37	9.7821	4.8480	89	1.04	028.99	0
028	Manganese (mg / kg (ppm))	0190	145.70	9.4000	135.37	9.7821	4.8480	89	1.06	028.42	0
028	Manganese (mg / kg (ppm))	0682	145.89	0.00000	135.37	9.7821	4.8480	89	1.08	028.41	0
028	Manganese (mg / kg (ppm))	0861	146.50	5.0000	135.37	9.7821	4.8480	89	1.14	028.43	0
028	Manganese (mg / kg (ppm))	0208	150.00	20.000	135.37	9.7821	4.8480	89	1.50	028.31	0
028	Manganese (mg / kg (ppm))	0187	150.70	0.59000	135.37	9.7821	4.8480	89	1.57	028.42	0
028	Manganese (mg / kg (ppm))	0098	150.90	6.0000	135.37	9.7821	4.8480	89	1.59	028.43	0
028	Manganese (mg / kg (ppm))	0596	155.45	11.100	135.37	9.7821	4.8480	89	2.05	028.31	0
028	Manganese (mg / kg (ppm))	0294	174.54	11.280	135.37	9.7821	4.8480	89	4.00	028.42	0
028	Manganese (mg / kg (ppm))	0555	175.00	10.000	135.37	9.7821	4.8480	89	4.05	028.42	0
028	Manganese (mg / kg (ppm))	0555	180.00	20.000	135.37	9.7821	4.8480	89	4.56	028.52	0
031	Phosphorus (%)	0089	0.61000	0.00000	0.86281	0.03783	0.01721	134	-6.68	031.41	0
031	Phosphorus (%)	0108	0.69000	0.06000	0.86281	0.03783	0.01721	134	-4.57	031.01	0
031	Phosphorus (%)	0555	0.70500	0.03000	0.86281	0.03783	0.01721	134	-4.17	031.42	0
031	Phosphorus (%)	0921	0.76900	0.00000	0.86281	0.03783	0.01721	134	-2.48	031.01	0
031	Phosphorus (%)	0613	0.77500	0.01000	0.86281	0.03783	0.01721	134	-2.32	031.42	0
031	Phosphorus (%)	0154	0.78860	0.07700	0.86281	0.03783	0.01721	134	-1.96	031.52	0
031	Phosphorus (%)	0689	0.79000	0.02000	0.86281	0.03783	0.01721	134	-1.92	031.01	0
031	Phosphorus (%)	0874	0.79280	0.00700	0.86281	0.03783	0.01721	134	-1.85	031.01	0
031	Phosphorus (%)	0144	0.79500	0.01000	0.86281	0.03783	0.01721	134	-1.79	031.41	0
031	Phosphorus (%)	0609	0.80000	0.02000	0.86281	0.03783	0.01721	134	-1.66	031.01	0
031	Phosphorus (%)	0043	0.80000	0.02000	0.86281	0.03783	0.01721	134	-1.66	031.43	0
031	Phosphorus (%)	0676	0.80000	0.02000	0.86281	0.03783	0.01721	134	-1.66	031.99	0
031	Phosphorus (%)	0208	0.80100	0.04200	0.86281	0.03783	0.01721	134	-1.63	031.41	0
031	Phosphorus (%)	0619	0.80350	0.01500	0.86281	0.03783	0.01721	134	-1.57	031.41	0
031	Phosphorus (%)	0910	0.81000	0.02000	0.86281	0.03783	0.01721	134	-1.40	031.41	0
031	Phosphorus (%)	0723	0.81230	0.00000	0.86281	0.03783	0.01721	134	-1.33	031.01	0
031	Phosphorus (%)	0169	0.81500	0.01000	0.86281	0.03783	0.01721	134	-1.26	031.03	0
031	Phosphorus (%)	0297	0.81500	0.01000	0.86281	0.03783	0.01721	134	-1.26	031.43	0
031	Phosphorus (%)	0510	0.81500	0.01000	0.86281	0.03783	0.01721	134	-1.26	031.43	0
031	Phosphorus (%)	0940	0.82000	0.02000	0.86281	0.03783	0.01721	134	-1.13	031.01	0
031	Phosphorus (%)	0047	0.82500	0.01000	0.86281	0.03783	0.01721	134	-1.00	031.03	0
031	Phosphorus (%)	0035	0.82500	0.03000	0.86281	0.03783	0.01721	134	-1.00	031.42	0
031	Phosphorus (%)	2009	0.82530	0.00360	0.86281	0.03783	0.01721	134	-0.99	031.01	0
031	Phosphorus (%)	0042	0.82650	0.03300	0.86281	0.03783	0.01721	134	-0.96	031.42	0
031	Phosphorus (%)	0884	0.83000	0.00000	0.86281	0.03783	0.01721	134	-0.87	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 (%)	0138	0.83000	0.02000	0.86281	0.03783	0.01721	134	-0.87	031.06	0
031	Phosphorus (%)	0889	0.83000	0.02000	0.86281	0.03783	0.01721	134	-0.87	031.99	0
031	Phosphorus (%)	0009	0.83120	0.00860	0.86281	0.03783	0.01721	134	-0.84	031.42	0
031	Phosphorus (%)	0001	0.83150	0.00500	0.86281	0.03783	0.01721	134	-0.83	031.03	0
031	Phosphorus (%)	0208	0.83300	0.01000	0.86281	0.03783	0.01721	134	-0.79	031.01	0
031	Phosphorus (%)	0529	0.83500	0.01000	0.86281	0.03783	0.01721	134	-0.73	031.01	0
031	Phosphorus (%)	0622	0.83500	0.01680	0.86281	0.03783	0.01721	134	-0.73	031.01	0
031	Phosphorus (%)	0425	0.83500	0.01000	0.86281	0.03783	0.01721	134	-0.73	031.43	0
031	Phosphorus (%)	0018	0.83800	0.02600	0.86281	0.03783	0.01721	134	-0.66	031.01	0
031	Phosphorus (%)	0354	0.84000	0.02000	0.86281	0.03783	0.01721	134	-0.60	031.01	0
031	Phosphorus (%)	0552	0.84000	0.02000	0.86281	0.03783	0.01721	134	-0.60	031.01	0
031	Phosphorus (%)	0019	0.84000	0.00000	0.86281	0.03783	0.01721	134	-0.60	031.41	0
031	Phosphorus (%)	0720	0.84000	0.00000	0.86281	0.03783	0.01721	134	-0.60	031.41	0
031	Phosphorus (%)	0139	0.84250	0.00500	0.86281	0.03783	0.01721	134	-0.54	031.41	0
031	Phosphorus (%)	0413	0.84500	0.07000	0.86281	0.03783	0.01721	134	-0.47	031.41	0
031	Phosphorus (%)	0265	0.84500	0.01000	0.86281	0.03783	0.01721	134	-0.47	031.42	0
031	Phosphorus (%)	0868	0.84700	0.01200	0.86281	0.03783	0.01721	134	-0.42	031.01	0
031	Phosphorus (%)	2129	0.84700	0.01600	0.86281	0.03783	0.01721	134	-0.42	031.42	0
031	Phosphorus (%)	0885	0.84735	0.00030	0.86281	0.03783	0.01721	134	-0.41	031.01	0
031	Phosphorus (%)	2068	0.85000	0.00000	0.86281	0.03783	0.01721	134	-0.34	031.01	0
031	Phosphorus (%)	0294	0.85000	0.00000	0.86281	0.03783	0.01721	134	-0.34	031.42	0
031	Phosphorus (%)	0629	0.85000	0.00000	0.86281	0.03783	0.01721	134	-0.34	031.43	0
031	Phosphorus (%)	0675	0.85000	0.02000	0.86281	0.03783	0.01721	134	-0.34	031.43	0
031	Phosphorus (%)	0620	0.85280	0.03100	0.86281	0.03783	0.01721	134	-0.26	031.01	0
031	Phosphorus (%)	0722	0.85445	0.00090	0.86281	0.03783	0.01721	134	-0.22	031.01	0
031	Phosphorus (%)	0142	0.85500	0.01000	0.86281	0.03783	0.01721	134	-0.21	031.01	0
031	Phosphorus (%)	0505	0.85500	0.01000	0.86281	0.03783	0.01721	134	-0.21	031.02	0
031	Phosphorus (%)	0848	0.85500	0.03000	0.86281	0.03783	0.01721	134	-0.21	031.41	0
031	Phosphorus (%)	0045	0.85550	0.05500	0.86281	0.03783	0.01721	134	-0.19	031.42	0
031	Phosphorus (%)	0560	0.85700	0.00800	0.86281	0.03783	0.01721	134	-0.15	031.42	0
031	Phosphorus (%)	0152	0.86000	0.08000	0.86281	0.03783	0.01721	134	-0.07	031.01	0
031	Phosphorus (%)	0728	0.86000	0.02000	0.86281	0.03783	0.01721	134	-0.07	031.01	0
031	Phosphorus (%)	0366	0.86000	0.00000	0.86281	0.03783	0.01721	134	-0.07	031.42	0
031	Phosphorus (%)	0100	0.86000	0.00000	0.86281	0.03783	0.01721	134	-0.07	031.99	0
031	Phosphorus (%)	0852	0.86000	0.04000	0.86281	0.03783	0.01721	134	-0.07	031.99	0
031	Phosphorus (%)	0345	0.86200	0.00800	0.86281	0.03783	0.01721	134	-0.02	031.43	0
031	Phosphorus (%)	0148	0.86250	0.00500	0.86281	0.03783	0.01721	134	-0.01	031.41	0
031	Phosphorus (%)	2004	0.86450	0.00500	0.86281	0.03783	0.01721	134	0.04	031.44	0
031	Phosphorus (%)	0013	0.86500	0.01000	0.86281	0.03783	0.01721	134	0.06	031.02	0
031	Phosphorus (%)	0955	0.86600	0.02000	0.86281	0.03783	0.01721	134	0.08	031.44	0
031	Phosphorus (%)	0011	0.86660	0.01760	0.86281	0.03783	0.01721	134	0.10	031.02	0
031	Phosphorus (%)	0563	0.86770	0.00180	0.86281	0.03783	0.01721	134	0.13	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 (%)	2097	0.86825	0.01450	0.86281	0.03783	0.01721	134	0.14	031.01	0
031	Phosphorus (%)	0036	0.86850	0.00760	0.86281	0.03783	0.01721	134	0.15	031.43	0
031	Phosphorus (%)	0674	0.87000	0.00000	0.86281	0.03783	0.01721	134	0.19	031.01	0
031	Phosphorus (%)	0937	0.87000	0.00000	0.86281	0.03783	0.01721	134	0.19	031.01	0
031	Phosphorus (%)	0043	0.87000	0.00000	0.86281	0.03783	0.01721	134	0.19	031.02	0
031	Phosphorus (%)	2053	0.87000	0.00000	0.86281	0.03783	0.01721	134	0.19	031.02	0
031	Phosphorus (%)	0357	0.87000	0.00000	0.86281	0.03783	0.01721	134	0.19	031.42	0
031	Phosphorus (%)	0033	0.87000	0.00000	0.86281	0.03783	0.01721	134	0.19	031.43	0
031	Phosphorus (%)	0590	0.87000	0.00000	0.86281	0.03783	0.01721	134	0.19	031.99	0
031	Phosphorus (%)	0918	0.87050	0.02900	0.86281	0.03783	0.01721	134	0.20	031.43	0
031	Phosphorus (%)	0726	0.87415	0.00270	0.86281	0.03783	0.01721	134	0.30	031.42	0
031	Phosphorus (%)	0065	0.87450	0.00300	0.86281	0.03783	0.01721	134	0.31	031.44	0
031	Phosphorus (%)	0175	0.87500	0.01000	0.86281	0.03783	0.01721	134	0.32	031.01	0
031	Phosphorus (%)	0629	0.87500	0.01000	0.86281	0.03783	0.01721	134	0.32	031.01	0
031	Phosphorus (%)	0638	0.87500	0.01000	0.86281	0.03783	0.01721	134	0.32	031.01	0
031	Phosphorus (%)	0004	0.87500	0.05000	0.86281	0.03783	0.01721	134	0.32	031.41	0
031	Phosphorus (%)	0083	0.87500	0.01000	0.86281	0.03783	0.01721	134	0.32	031.41	0
031	Phosphorus (%)	0164	0.87500	0.01000	0.86281	0.03783	0.01721	134	0.32	031.41	0
031	Phosphorus (%)	0037	0.87500	0.01000	0.86281	0.03783	0.01721	134	0.32	031.42	0
031	Phosphorus (%)	0644	0.87620	0.02220	0.86281	0.03783	0.01721	134	0.35	031.43	0
031	Phosphorus (%)	0038	0.87850	0.03300	0.86281	0.03783	0.01721	134	0.41	031.01	0
031	Phosphorus (%)	0651	0.87900	0.00600	0.86281	0.03783	0.01721	134	0.43	031.01	0
031	Phosphorus (%)	0035	0.88000	0.00000	0.86281	0.03783	0.01721	134	0.45	031.01	0
031	Phosphorus (%)	2006	0.88000	0.00400	0.86281	0.03783	0.01721	134	0.45	031.01	0
031	Phosphorus (%)	0171	0.88000	0.00000	0.86281	0.03783	0.01721	134	0.45	031.41	0
031	Phosphorus (%)	0226	0.88000	0.02000	0.86281	0.03783	0.01721	134	0.45	031.41	0
031	Phosphorus (%)	0229	0.88000	0.06000	0.86281	0.03783	0.01721	134	0.45	031.41	0
031	Phosphorus (%)	0682	0.88000	0.00000	0.86281	0.03783	0.01721	134	0.45	031.41	0
031	Phosphorus (%)	0626	0.88150	0.02300	0.86281	0.03783	0.01721	134	0.49	031.01	0
031	Phosphorus (%)	0027	0.88250	0.01100	0.86281	0.03783	0.01721	134	0.52	031.43	0
031	Phosphorus (%)	0278	0.88500	0.03000	0.86281	0.03783	0.01721	134	0.59	031.42	0
031	Phosphorus (%)	0692	0.88500	0.01000	0.86281	0.03783	0.01721	134	0.59	031.42	0
031	Phosphorus (%)	0407	0.88675	0.00910	0.86281	0.03783	0.01721	134	0.63	031.41	0
031	Phosphorus (%)	0011	0.88775	0.01370	0.86281	0.03783	0.01721	134	0.66	031.41	0
031	Phosphorus (%)	0205	0.88800	0.02600	0.86281	0.03783	0.01721	134	0.67	031.42	0
031	Phosphorus (%)	0300	0.88950	0.07100	0.86281	0.03783	0.01721	134	0.71	031.53	0
031	Phosphorus (%)	0596	0.89000	0.00000	0.86281	0.03783	0.01721	134	0.72	031.01	0
031	Phosphorus (%)	0687	0.89000	0.02000	0.86281	0.03783	0.01721	134	0.72	031.01	0
031	Phosphorus (%)	0038	0.89000	0.02000	0.86281	0.03783	0.01721	134	0.72	031.43	0
031	Phosphorus (%)	0098	0.89015	0.00750	0.86281	0.03783	0.01721	134	0.72	031.41	0
031	Phosphorus (%)	0693	0.89165	0.02950	0.86281	0.03783	0.01721	134	0.76	031.42	0
031	Phosphorus (%)	0512	0.89285	0.06730	0.86281	0.03783	0.01721	134	0.79	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 (%)	0014	0.89300	0.03000	0.86281	0.03783	0.01721	134	0.80	031.42	0
031	Phosphorus (%)	0066	0.89500	0.01000	0.86281	0.03783	0.01721	134	0.85	031.01	0
031	Phosphorus (%)	0190	0.89500	0.05000	0.86281	0.03783	0.01721	134	0.85	031.42	0
031	Phosphorus (%)	0242	0.89500	0.03000	0.86281	0.03783	0.01721	134	0.85	031.99	0
031	Phosphorus (%)	0036	0.89880	0.00580	0.86281	0.03783	0.01721	134	0.95	031.03	0
031	Phosphorus (%)	0006	0.89950	0.04100	0.86281	0.03783	0.01721	134	0.97	031.43	0
031	Phosphorus (%)	0553	0.89950	0.03700	0.86281	0.03783	0.01721	134	0.97	031.53	0
031	Phosphorus (%)	0298	0.90000	0.02000	0.86281	0.03783	0.01721	134	0.98	031.41	0
031	Phosphorus (%)	2012	0.90000	0.00000	0.86281	0.03783	0.01721	134	0.98	031.41	0
031	Phosphorus (%)	0897	0.90050	0.00100	0.86281	0.03783	0.01721	134	1.00	031.01	0
031	Phosphorus (%)	0034	0.90140	0.03060	0.86281	0.03783	0.01721	134	1.02	031.43	0
031	Phosphorus (%)	0074	0.91000	0.02000	0.86281	0.03783	0.01721	134	1.25	031.41	0
031	Phosphorus (%)	0353	0.91000	0.00000	0.86281	0.03783	0.01721	134	1.25	031.43	0
031	Phosphorus (%)	0861	0.91250	0.00300	0.86281	0.03783	0.01721	134	1.31	031.43	0
031	Phosphorus (%)	0358	0.92000	0.06000	0.86281	0.03783	0.01721	134	1.51	031.41	0
031	Phosphorus (%)	0650	0.92000	0.00000	0.86281	0.03783	0.01721	134	1.51	031.01	0
031	Phosphorus (%)	0511	0.92500	0.01000	0.86281	0.03783	0.01721	134	1.64	031.01	0
031	Phosphorus (%)	0508	0.93260	0.07640	0.86281	0.03783	0.01721	134	1.84	031.43	0
031	Phosphorus (%)	0893	0.93500	0.01000	0.86281	0.03783	0.01721	134	1.91	031.00	0
031	Phosphorus (%)	0187	0.93730	0.00120	0.86281	0.03783	0.01721	134	1.97	031.42	0
031	Phosphorus (%)	0968	0.93750	0.00300	0.86281	0.03783	0.01721	134	1.97	031.43	0
031	Phosphorus (%)	0098	0.94670	0.00980	0.86281	0.03783	0.01721	134	2.22	031.43	0
031	Phosphorus (%)	0598	0.95000	0.00700	0.86281	0.03783	0.01721	134	2.30	031.41	0
031	Phosphorus (%)	0003	0.95500	0.05000	0.86281	0.03783	0.01721	134	2.44	031.41	0
031	Phosphorus (%)	0405	1.0600	0.02000	0.86281	0.03783	0.01721	134	5.21	031.41	0
031	Phosphorus (%)	0904	0.77000	0.12000	0.86281	0.03783	0.01721	134	-2.45	031.01	1
031	Phosphorus (%)	0168	0.87570	0.10620	0.86281	0.03783	0.01721	134	0.34	031.43	1
031	Phosphorus (%)	0202	0.88500	0.09000	0.86281	0.03783	0.01721	134	0.59	031.42	1
032	Potassium (%)	0889	1.0100	0.02000	1.3427	0.07373	0.02027	99	-4.51	032.99	0
032	Potassium (%)	0555	1.1000	0.00000	1.3427	0.07373	0.02027	99	-3.29	032.42	0
032	Potassium (%)	0689	1.1200	0.02000	1.3427	0.07373	0.02027	99	-3.02	032.31	0
032	Potassium (%)	0921	1.1480	0.00000	1.3427	0.07373	0.02027	99	-2.64	032.31	0
032	Potassium (%)	0353	1.1700	0.00000	1.3427	0.07373	0.02027	99	-2.34	032.43	0
032	Potassium (%)	0720	1.1750	0.01000	1.3427	0.07373	0.02027	99	-2.28	032.41	0
032	Potassium (%)	0175	1.1950	0.01000	1.3427	0.07373	0.02027	99	-2.00	032.31	0
032	Potassium (%)	0629	1.2000	0.00000	1.3427	0.07373	0.02027	99	-1.94	032.43	0
032	Potassium (%)	0612	1.2100	0.00000	1.3427	0.07373	0.02027	99	-1.80	032.32	0
032	Potassium (%)	0011	1.2352	0.00820	1.3427	0.07373	0.02027	99	-1.46	032.41	0
032	Potassium (%)	0047	1.2400	0.00000	1.3427	0.07373	0.02027	99	-1.39	032.02	0
032	Potassium (%)	0563	1.2550	0.01000	1.3427	0.07373	0.02027	99	-1.19	032.31	0
032	Potassium (%)	0529	1.2600	0.02000	1.3427	0.07373	0.02027	99	-1.12	032.31	0
032	Potassium (%)	0164	1.2600	0.00000	1.3427	0.07373	0.02027	99	-1.12	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 (%)	0035	1.2700	0.00000	1.3427	0.07373	0.02027	99	-0.99	032.42	0
032	Potassium (%)	0613	1.2700	0.02000	1.3427	0.07373	0.02027	99	-0.99	032.42	0
032	Potassium (%)	0918	1.2740	0.01000	1.3427	0.07373	0.02027	99	-0.93	032.43	0
032	Potassium (%)	0144	1.2750	0.03000	1.3427	0.07373	0.02027	99	-0.92	032.41	0
032	Potassium (%)	0043	1.2750	0.01000	1.3427	0.07373	0.02027	99	-0.92	032.43	0
032	Potassium (%)	0505	1.2950	0.05000	1.3427	0.07373	0.02027	99	-0.65	032.31	0
032	Potassium (%)	0596	1.2950	0.01000	1.3427	0.07373	0.02027	99	-0.65	032.31	0
032	Potassium (%)	0171	1.2950	0.01000	1.3427	0.07373	0.02027	99	-0.65	032.41	0
032	Potassium (%)	0297	1.2950	0.03000	1.3427	0.07373	0.02027	99	-0.65	032.43	0
032	Potassium (%)	0425	1.2950	0.03000	1.3427	0.07373	0.02027	99	-0.65	032.43	0
032	Potassium (%)	2129	1.2950	0.03000	1.3427	0.07373	0.02027	99	-0.65	032.52	0
032	Potassium (%)	0004	1.3000	0.06000	1.3427	0.07373	0.02027	99	-0.58	032.41	0
032	Potassium (%)	2012	1.3000	0.00000	1.3427	0.07373	0.02027	99	-0.58	032.41	0
032	Potassium (%)	0148	1.3015	0.00100	1.3427	0.07373	0.02027	99	-0.56	032.41	0
032	Potassium (%)	0638	1.3050	0.07000	1.3427	0.07373	0.02027	99	-0.51	032.31	0
032	Potassium (%)	0868	1.3050	0.01000	1.3427	0.07373	0.02027	99	-0.51	032.31	0
032	Potassium (%)	0142	1.3075	0.05230	1.3427	0.07373	0.02027	99	-0.48	032.31	0
032	Potassium (%)	0139	1.3075	0.02500	1.3427	0.07373	0.02027	99	-0.48	032.41	0
032	Potassium (%)	0019	1.3100	0.00000	1.3427	0.07373	0.02027	99	-0.44	032.41	0
032	Potassium (%)	0009	1.3100	0.02000	1.3427	0.07373	0.02027	99	-0.44	032.42	0
032	Potassium (%)	0034	1.3115	0.05100	1.3427	0.07373	0.02027	99	-0.42	032.43	0
032	Potassium (%)	0910	1.3150	0.07000	1.3427	0.07373	0.02027	99	-0.38	032.41	0
032	Potassium (%)	0675	1.3150	0.03000	1.3427	0.07373	0.02027	99	-0.38	032.43	0
032	Potassium (%)	0154	1.3152	0.00150	1.3427	0.07373	0.02027	99	-0.37	032.52	0
032	Potassium (%)	0169	1.3200	0.00000	1.3427	0.07373	0.02027	99	-0.31	032.32	0
032	Potassium (%)	0003	1.3200	0.00000	1.3427	0.07373	0.02027	99	-0.31	032.41	0
032	Potassium (%)	0619	1.3250	0.01000	1.3427	0.07373	0.02027	99	-0.24	032.41	0
032	Potassium (%)	0510	1.3250	0.03000	1.3427	0.07373	0.02027	99	-0.24	032.43	0
032	Potassium (%)	0861	1.3250	0.01000	1.3427	0.07373	0.02027	99	-0.24	032.43	0
032	Potassium (%)	0357	1.3300	0.02000	1.3427	0.07373	0.02027	99	-0.17	032.42	0
032	Potassium (%)	0098	1.3300	0.02000	1.3427	0.07373	0.02027	99	-0.17	032.43	0
032	Potassium (%)	0014	1.3350	0.09000	1.3427	0.07373	0.02027	99	-0.11	032.31	0
032	Potassium (%)	0100	1.3350	0.03000	1.3427	0.07373	0.02027	99	-0.11	032.99	0
032	Potassium (%)	0609	1.3400	0.02000	1.3427	0.07373	0.02027	99	-0.04	032.32	0
032	Potassium (%)	0726	1.3445	0.00100	1.3427	0.07373	0.02027	99	0.02	032.42	0
032	Potassium (%)	0650	1.3450	0.03000	1.3427	0.07373	0.02027	99	0.03	032.31	0
032	Potassium (%)	0042	1.3450	0.03000	1.3427	0.07373	0.02027	99	0.03	032.42	0
032	Potassium (%)	0038	1.3450	0.05000	1.3427	0.07373	0.02027	99	0.03	032.43	0
032	Potassium (%)	0083	1.3500	0.02000	1.3427	0.07373	0.02027	99	0.10	032.41	0
032	Potassium (%)	0098	1.3500	0.02000	1.3427	0.07373	0.02027	99	0.10	032.41	0
032	Potassium (%)	0682	1.3500	0.00000	1.3427	0.07373	0.02027	99	0.10	032.41	0
032	Potassium (%)	2004	1.3500	0.02000	1.3427	0.07373	0.02027	99	0.10	032.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032	Potassium (%)	0027	1.3525	0.00900	1.3427	0.07373	0.02027	99	0.13	032.43	0
032	Potassium (%)	0013	1.3600	0.04000	1.3427	0.07373	0.02027	99	0.23	032.32	0
032	Potassium (%)	0512	1.3615	0.08900	1.3427	0.07373	0.02027	99	0.25	032.41	0
032	Potassium (%)	0354	1.3650	0.01000	1.3427	0.07373	0.02027	99	0.30	032.31	0
032	Potassium (%)	0001	1.3695	0.03500	1.3427	0.07373	0.02027	99	0.36	032.99	0
032	Potassium (%)	0629	1.3700	0.02000	1.3427	0.07373	0.02027	99	0.37	032.31	0
032	Potassium (%)	0035	1.3700	0.02000	1.3427	0.07373	0.02027	99	0.37	032.32	0
032	Potassium (%)	0205	1.3700	0.04000	1.3427	0.07373	0.02027	99	0.37	032.42	0
032	Potassium (%)	0553	1.3700	0.00000	1.3427	0.07373	0.02027	99	0.37	032.53	0
032	Potassium (%)	0045	1.3750	0.01000	1.3427	0.07373	0.02027	99	0.44	032.42	0
032	Potassium (%)	0006	1.3755	0.01300	1.3427	0.07373	0.02027	99	0.44	032.43	0
032	Potassium (%)	0208	1.3780	0.04200	1.3427	0.07373	0.02027	99	0.48	032.41	0
032	Potassium (%)	0345	1.3800	0.02000	1.3427	0.07373	0.02027	99	0.51	032.43	0
032	Potassium (%)	2053	1.3850	0.01000	1.3427	0.07373	0.02027	99	0.57	032.31	0
032	Potassium (%)	0294	1.3850	0.01000	1.3427	0.07373	0.02027	99	0.57	032.42	0
032	Potassium (%)	0208	1.3900	0.00000	1.3427	0.07373	0.02027	99	0.64	032.31	0
032	Potassium (%)	0265	1.3900	0.04000	1.3427	0.07373	0.02027	99	0.64	032.42	0
032	Potassium (%)	0278	1.3900	0.04000	1.3427	0.07373	0.02027	99	0.64	032.42	0
032	Potassium (%)	0038	1.3950	0.05000	1.3427	0.07373	0.02027	99	0.71	032.31	0
032	Potassium (%)	0358	1.3950	0.07000	1.3427	0.07373	0.02027	99	0.71	032.41	0
032	Potassium (%)	0037	1.3950	0.01000	1.3427	0.07373	0.02027	99	0.71	032.42	0
032	Potassium (%)	0074	1.4000	0.00000	1.3427	0.07373	0.02027	99	0.78	032.41	0
032	Potassium (%)	0229	1.4000	0.02000	1.3427	0.07373	0.02027	99	0.78	032.41	0
032	Potassium (%)	0508	1.4050	0.03630	1.3427	0.07373	0.02027	99	0.84	032.43	0
032	Potassium (%)	0874	1.4068	0.00660	1.3427	0.07373	0.02027	99	0.87	032.31	0
032	Potassium (%)	0968	1.4150	0.00200	1.3427	0.07373	0.02027	99	0.98	032.43	0
032	Potassium (%)	0065	1.4163	0.00250	1.3427	0.07373	0.02027	99	1.00	032.44	0
032	Potassium (%)	0693	1.4236	0.03270	1.3427	0.07373	0.02027	99	1.10	032.42	0
032	Potassium (%)	0202	1.4250	0.01000	1.3427	0.07373	0.02027	99	1.12	032.42	0
032	Potassium (%)	0242	1.4250	0.01000	1.3427	0.07373	0.02027	99	1.12	032.99	0
032	Potassium (%)	0066	1.4300	0.02000	1.3427	0.07373	0.02027	99	1.18	032.31	0
032	Potassium (%)	0226	1.4300	0.00000	1.3427	0.07373	0.02027	99	1.18	032.41	0
032	Potassium (%)	0644	1.4318	0.03070	1.3427	0.07373	0.02027	99	1.21	032.43	0
032	Potassium (%)	0187	1.4350	0.01000	1.3427	0.07373	0.02027	99	1.25	032.42	0
032	Potassium (%)	0407	1.4377	0.00370	1.3427	0.07373	0.02027	99	1.29	032.41	0
032	Potassium (%)	0560	1.4390	0.01200	1.3427	0.07373	0.02027	99	1.31	032.42	0
032	Potassium (%)	0692	1.4400	0.02000	1.3427	0.07373	0.02027	99	1.32	032.42	0
032	Potassium (%)	0598	1.4420	0.00200	1.3427	0.07373	0.02027	99	1.35	032.41	0
032	Potassium (%)	0190	1.4650	0.05000	1.3427	0.07373	0.02027	99	1.66	032.42	0
032	Potassium (%)	0848	1.5350	0.01000	1.3427	0.07373	0.02027	99	2.61	032.41	0
032	Potassium (%)	0366	1.5400	0.02000	1.3427	0.07373	0.02027	99	2.68	032.42	0
032	Potassium (%)	2110	1.6000	0.00000	1.3427	0.07373	0.02027	99	3.49	032.42	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			
032	Potassium (%)	0405	1.6950	0.01000	1.3427	0.07373	0.02027	99	4.78	032.41	0
032	Potassium (%)	0511	1.3300	0.18000	1.3427	0.07373	0.02027	99	-0.17	032.41	1
032	Potassium (%)	0413	1.3500	0.12000	1.3427	0.07373	0.02027	99	0.10	032.41	1
032	Potassium (%)	0168	1.3707	0.12080	1.3427	0.07373	0.02027	99	0.38	032.43	1
033	Salt as chloride (%)	0190	1.5200	0.16000	2.2305	0.08988	0.03555	59	-7.90	033.03	0
033	Salt as chloride (%)	0027	1.5700	0.01400	2.2305	0.08988	0.03555	59	-7.35	033.99	0
033	Salt as chloride (%)	0358	1.6050	0.11000	2.2305	0.08988	0.03555	59	-6.96	033.99	0
033	Salt as chloride (%)	0265	1.6600	0.00000	2.2305	0.08988	0.03555	59	-6.35	033.03	0
033	Salt as chloride (%)	0505	1.9350	0.03000	2.2305	0.08988	0.03555	59	-3.29	033.03	0
033	Salt as chloride (%)	0298	2.0500	0.02000	2.2305	0.08988	0.03555	59	-2.01	033.00	0
033	Salt as chloride (%)	2129	2.1000	0.00000	2.2305	0.08988	0.03555	59	-1.45	033.05	0
033	Salt as chloride (%)	0893	2.1350	0.01000	2.2305	0.08988	0.03555	59	-1.06	033.00	0
033	Salt as chloride (%)	0910	2.1350	0.01000	2.2305	0.08988	0.03555	59	-1.06	033.99	0
033	Salt as chloride (%)	0169	2.1550	0.01000	2.2305	0.08988	0.03555	59	-0.84	033.00	0
033	Salt as chloride (%)	2073	2.1550	0.03000	2.2305	0.08988	0.03555	59	-0.84	033.99	0
033	Salt as chloride (%)	0011	2.1571	0.00790	2.2305	0.08988	0.03555	59	-0.82	033.01	0
033	Salt as chloride (%)	0045	2.1600	0.12000	2.2305	0.08988	0.03555	59	-0.78	033.00	0
033	Salt as chloride (%)	0144	2.1600	0.00000	2.2305	0.08988	0.03555	59	-0.78	033.03	0
033	Salt as chloride (%)	0937	2.1650	0.03000	2.2305	0.08988	0.03555	59	-0.73	033.01	0
033	Salt as chloride (%)	0884	2.1700	0.04000	2.2305	0.08988	0.03555	59	-0.67	033.00	0
033	Salt as chloride (%)	0425	2.1800	0.00000	2.2305	0.08988	0.03555	59	-0.56	033.01	0
033	Salt as chloride (%)	0723	2.1900	0.00000	2.2305	0.08988	0.03555	59	-0.45	033.00	0
033	Salt as chloride (%)	0885	2.1910	0.00190	2.2305	0.08988	0.03555	59	-0.44	033.00	0
033	Salt as chloride (%)	0897	2.1950	0.01000	2.2305	0.08988	0.03555	59	-0.39	033.00	0
033	Salt as chloride (%)	0511	2.2000	0.08000	2.2305	0.08988	0.03555	59	-0.34	033.00	0
033	Salt as chloride (%)	0171	2.2000	0.04000	2.2305	0.08988	0.03555	59	-0.34	033.05	0
033	Salt as chloride (%)	0552	2.2000	0.02000	2.2305	0.08988	0.03555	59	-0.34	033.99	0
033	Salt as chloride (%)	0229	2.2050	0.01000	2.2305	0.08988	0.03555	59	-0.28	033.01	0
033	Salt as chloride (%)	0353	2.2150	0.01000	2.2305	0.08988	0.03555	59	-0.17	033.00	0
033	Salt as chloride (%)	0590	2.2150	0.03000	2.2305	0.08988	0.03555	59	-0.17	033.01	0
033	Salt as chloride (%)	2009	2.2227	0.00700	2.2305	0.08988	0.03555	59	-0.09	033.00	0
033	Salt as chloride (%)	0083	2.2250	0.03000	2.2305	0.08988	0.03555	59	-0.06	033.01	0
033	Salt as chloride (%)	0407	2.2295	0.00500	2.2305	0.08988	0.03555	59	-0.01	033.01	0
033	Salt as chloride (%)	0675	2.2300	0.06000	2.2305	0.08988	0.03555	59	-0.01	033.00	0
033	Salt as chloride (%)	0208	2.2300	0.20000	2.2305	0.08988	0.03555	59	-0.01	033.99	0
033	Salt as chloride (%)	0034	2.2305	0.00500	2.2305	0.08988	0.03555	59	0.00	033.99	0
033	Salt as chloride (%)	0309	2.2429	0.00690	2.2305	0.08988	0.03555	59	0.14	033.00	0
033	Salt as chloride (%)	0510	2.2600	0.10000	2.2305	0.08988	0.03555	59	0.33	033.01	0
033	Salt as chloride (%)	0413	2.2650	0.11000	2.2305	0.08988	0.03555	59	0.38	033.01	0
033	Salt as chloride (%)	0098	2.2700	0.02000	2.2305	0.08988	0.03555	59	0.44	033.01	0
033	Salt as chloride (%)	0242	2.2700	0.02000	2.2305	0.08988	0.03555	59	0.44	033.01	0
033	Salt as chloride (%)	2068	2.2750	0.03000	2.2305	0.08988	0.03555	59	0.50	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 (%)	0650	2.2750	0.03000	2.2305	0.08988	0.03555	59	0.50	033.01	0
033	Salt as chloride (%)	0148	2.2800	0.00000	2.2305	0.08988	0.03555	59	0.55	033.01	0
033	Salt as chloride (%)	0226	2.2800	0.00000	2.2305	0.08988	0.03555	59	0.55	033.01	0
033	Salt as chloride (%)	0366	2.2800	0.02000	2.2305	0.08988	0.03555	59	0.55	033.00	0
033	Salt as chloride (%)	0689	2.2850	0.01000	2.2305	0.08988	0.03555	59	0.61	033.05	0
033	Salt as chloride (%)	0001	2.2900	0.00000	2.2305	0.08988	0.03555	59	0.66	033.01	0
033	Salt as chloride (%)	0004	2.2900	0.04000	2.2305	0.08988	0.03555	59	0.66	033.01	0
033	Salt as chloride (%)	0175	2.2900	0.02000	2.2305	0.08988	0.03555	59	0.66	033.01	0
033	Salt as chloride (%)	0629	2.2950	0.01000	2.2305	0.08988	0.03555	59	0.72	033.01	0
033	Salt as chloride (%)	0539	2.3000	0.12000	2.2305	0.08988	0.03555	59	0.77	033.00	0
033	Salt as chloride (%)	0682	2.3000	0.00000	2.2305	0.08988	0.03555	59	0.77	033.01	0
033	Salt as chloride (%)	0354	2.3050	0.01000	2.2305	0.08988	0.03555	59	0.83	033.01	0
033	Salt as chloride (%)	0100	2.3250	0.03000	2.2305	0.08988	0.03555	59	1.05	033.01	0
033	Salt as chloride (%)	0164	2.3250	0.01000	2.2305	0.08988	0.03555	59	1.05	033.01	0
033	Salt as chloride (%)	0205	2.3250	0.07000	2.2305	0.08988	0.03555	59	1.05	033.01	0
033	Salt as chloride (%)	0861	2.3350	0.09000	2.2305	0.08988	0.03555	59	1.16	033.01	0
033	Salt as chloride (%)	0278	2.3500	0.06000	2.2305	0.08988	0.03555	59	1.33	033.01	0
033	Salt as chloride (%)	0019	2.4400	0.06000	2.2305	0.08988	0.03555	59	2.33	033.01	0
033	Salt as chloride (%)	0596	2.4450	0.03000	2.2305	0.08988	0.03555	59	2.39	033.01	0
033	Salt as chloride (%)	0674	2.5300	0.08000	2.2305	0.08988	0.03555	59	3.33	033.00	0
033	Salt as chloride (%)	0874	2.6937	0.02000	2.2305	0.08988	0.03555	59	5.15	033.01	0
033	Salt as chloride (%)	0726	1.3400	0.30000	2.2305	0.08988	0.03555	59	-9.91	033.03	1
033	Salt as chloride (%)	0693	1.5443	0.53060	2.2305	0.08988	0.03555	59	-7.63	033.00	1
034	Selenium (mg / kg (ppm))	0555	0.79000	0.08000	1.6011	0.16327	0.16026	20	-4.97	034.99	0
034	Selenium (mg / kg (ppm))	0555	0.81000	0.06000	1.6011	0.16327	0.16026	20	-4.85	034.52	0
034	Selenium (mg / kg (ppm))	0638	1.4300	0.00000	1.6011	0.16327	0.16026	20	-1.05	034.01	0
034	Selenium (mg / kg (ppm))	0563	1.4800	0.02000	1.6011	0.16327	0.16026	20	-0.74	034.04	0
034	Selenium (mg / kg (ppm))	0910	1.4850	0.03000	1.6011	0.16327	0.16026	20	-0.71	034.52	0
034	Selenium (mg / kg (ppm))	0512	1.4985	0.08700	1.6011	0.16327	0.16026	20	-0.63	034.41	0
034	Selenium (mg / kg (ppm))	0675	1.5450	0.13000	1.6011	0.16327	0.16026	20	-0.34	034.43	0
034	Selenium (mg / kg (ppm))	0045	1.5650	0.05000	1.6011	0.16327	0.16026	20	-0.22	034.99	0
034	Selenium (mg / kg (ppm))	0047	1.5750	0.05000	1.6011	0.16327	0.16026	20	-0.16	034.52	0
034	Selenium (mg / kg (ppm))	0169	1.5900	0.20000	1.6011	0.16327	0.16026	20	-0.07	034.04	0
034	Selenium (mg / kg (ppm))	0190	1.6200	0.02000	1.6011	0.16327	0.16026	20	0.12	034.99	0
034	Selenium (mg / kg (ppm))	0098	1.6230	0.00200	1.6011	0.16327	0.16026	20	0.13	034.53	0
034	Selenium (mg / kg (ppm))	0038	1.6250	0.11000	1.6011	0.16327	0.16026	20	0.15	034.01	0
034	Selenium (mg / kg (ppm))	0098	1.6400	0.00000	1.6011	0.16327	0.16026	20	0.24	034.01	0
034	Selenium (mg / kg (ppm))	0553	1.6750	0.03000	1.6011	0.16327	0.16026	20	0.45	034.53	0
034	Selenium (mg / kg (ppm))	0164	1.7100	0.04000	1.6011	0.16327	0.16026	20	0.67	034.04	0
034	Selenium (mg / kg (ppm))	2055	1.7800	0.50000	1.6011	0.16327	0.16026	20	1.10	034.53	0
034	Selenium (mg / kg (ppm))	0208	1.7950	0.03000	1.6011	0.16327	0.16026	20	1.19	034.52	0
034	Selenium (mg / kg (ppm))	0918	1.8267	0.16610	1.6011	0.16327	0.16026	20	1.38	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))	0692	2.0000	1.6000	1.6011	0.16327	0.16026	20	2.44	034.42	0
034	Selenium (mg / kg (ppm))	0168	8.4574	10.165	1.6011	0.16327	0.16026	20	41.99	034.53	2
035	Sodium (%)	0555	0.14500	0.03000	0.60803	0.04505	0.01810	92	-10.28	035.42	0
035	Sodium (%)	0089	0.30000	0.00000	0.60803	0.04505	0.01810	92	-6.84	035.41	0
035	Sodium (%)	0366	0.46000	0.02000	0.60803	0.04505	0.01810	92	-3.29	035.42	0
035	Sodium (%)	0353	0.47000	0.00000	0.60803	0.04505	0.01810	92	-3.06	035.43	0
035	Sodium (%)	0609	0.49500	0.01000	0.60803	0.04505	0.01810	92	-2.51	035.32	0
035	Sodium (%)	0689	0.51000	0.02000	0.60803	0.04505	0.01810	92	-2.18	035.31	0
035	Sodium (%)	0035	0.52500	0.01000	0.60803	0.04505	0.01810	92	-1.84	035.42	0
035	Sodium (%)	0152	0.53000	0.02000	0.60803	0.04505	0.01810	92	-1.73	035.05	0
035	Sodium (%)	0354	0.54500	0.01000	0.60803	0.04505	0.01810	92	-1.40	035.31	0
035	Sodium (%)	0613	0.55500	0.05000	0.60803	0.04505	0.01810	92	-1.18	035.42	0
035	Sodium (%)	0144	0.55500	0.01000	0.60803	0.04505	0.01810	92	-1.18	035.41	0
035	Sodium (%)	0011	0.55605	0.00310	0.60803	0.04505	0.01810	92	-1.15	035.41	0
035	Sodium (%)	0148	0.55900	0.00200	0.60803	0.04505	0.01810	92	-1.09	035.41	0
035	Sodium (%)	0297	0.56000	0.00000	0.60803	0.04505	0.01810	92	-1.07	035.43	0
035	Sodium (%)	2006	0.56500	0.01000	0.60803	0.04505	0.01810	92	-0.96	035.01	0
035	Sodium (%)	0861	0.56900	0.00400	0.60803	0.04505	0.01810	92	-0.87	035.43	0
035	Sodium (%)	0918	0.56900	0.01600	0.60803	0.04505	0.01810	92	-0.87	035.43	0
035	Sodium (%)	0175	0.57000	0.02000	0.60803	0.04505	0.01810	92	-0.84	035.31	0
035	Sodium (%)	0142	0.57430	0.00380	0.60803	0.04505	0.01810	92	-0.75	035.31	0
035	Sodium (%)	0425	0.57500	0.07000	0.60803	0.04505	0.01810	92	-0.73	035.43	0
035	Sodium (%)	0619	0.57650	0.00100	0.60803	0.04505	0.01810	92	-0.70	035.41	0
035	Sodium (%)	0171	0.57750	0.00500	0.60803	0.04505	0.01810	92	-0.68	035.41	0
035	Sodium (%)	0868	0.57800	0.00400	0.60803	0.04505	0.01810	92	-0.67	035.31	0
035	Sodium (%)	0042	0.57900	0.03600	0.60803	0.04505	0.01810	92	-0.64	035.42	0
035	Sodium (%)	0345	0.58000	0.02000	0.60803	0.04505	0.01810	92	-0.62	035.43	0
035	Sodium (%)	0139	0.58500	0.00000	0.60803	0.04505	0.01810	92	-0.51	035.41	0
035	Sodium (%)	2012	0.58500	0.01000	0.60803	0.04505	0.01810	92	-0.51	035.41	0
035	Sodium (%)	0675	0.58500	0.01000	0.60803	0.04505	0.01810	92	-0.51	035.43	0
035	Sodium (%)	0723	0.58940	0.00000	0.60803	0.04505	0.01810	92	-0.41	035.31	0
035	Sodium (%)	0298	0.59000	0.02000	0.60803	0.04505	0.01810	92	-0.40	035.41	0
035	Sodium (%)	0682	0.59000	0.00000	0.60803	0.04505	0.01810	92	-0.40	035.41	0
035	Sodium (%)	0720	0.59000	0.04000	0.60803	0.04505	0.01810	92	-0.40	035.41	0
035	Sodium (%)	0563	0.59340	0.00780	0.60803	0.04505	0.01810	92	-0.32	035.31	0
035	Sodium (%)	0164	0.59400	0.00200	0.60803	0.04505	0.01810	92	-0.31	035.41	0
035	Sodium (%)	0910	0.59500	0.03000	0.60803	0.04505	0.01810	92	-0.29	035.41	0
035	Sodium (%)	0955	0.59650	0.01300	0.60803	0.04505	0.01810	92	-0.26	035.41	0
035	Sodium (%)	0038	0.59700	0.02600	0.60803	0.04505	0.01810	92	-0.24	035.43	0
035	Sodium (%)	0508	0.59845	0.02130	0.60803	0.04505	0.01810	92	-0.21	035.43	0
035	Sodium (%)	0596	0.60000	0.02000	0.60803	0.04505	0.01810	92	-0.18	035.31	0
035	Sodium (%)	0169	0.60000	0.00000	0.60803	0.04505	0.01810	92	-0.18	035.32	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			
035	Sodium (%)	0413	0.60000	0.06000	0.60803	0.04505	0.01810	92	-0.18	035.41	0
035	Sodium (%)	0043	0.60000	0.02000	0.60803	0.04505	0.01810	92	-0.18	035.43	0
035	Sodium (%)	0242	0.60000	0.00000	0.60803	0.04505	0.01810	92	-0.18	035.99	0
035	Sodium (%)	0205	0.60050	0.00500	0.60803	0.04505	0.01810	92	-0.17	035.42	0
035	Sodium (%)	0644	0.60235	0.01490	0.60803	0.04505	0.01810	92	-0.13	035.43	0
035	Sodium (%)	0038	0.60250	0.00300	0.60803	0.04505	0.01810	92	-0.12	035.31	0
035	Sodium (%)	0208	0.60500	0.02400	0.60803	0.04505	0.01810	92	-0.07	035.31	0
035	Sodium (%)	0650	0.61000	0.00000	0.60803	0.04505	0.01810	92	0.04	035.31	0
035	Sodium (%)	0553	0.61200	0.06600	0.60803	0.04505	0.01810	92	0.09	035.53	0
035	Sodium (%)	0726	0.61230	0.00040	0.60803	0.04505	0.01810	92	0.09	035.42	0
035	Sodium (%)	0598	0.61275	0.00270	0.60803	0.04505	0.01810	92	0.10	035.41	0
035	Sodium (%)	0154	0.61340	0.02620	0.60803	0.04505	0.01810	92	0.12	035.52	0
035	Sodium (%)	0006	0.61400	0.00000	0.60803	0.04505	0.01810	92	0.13	035.43	0
035	Sodium (%)	0083	0.61500	0.01000	0.60803	0.04505	0.01810	92	0.15	035.41	0
035	Sodium (%)	0511	0.61500	0.01000	0.60803	0.04505	0.01810	92	0.15	035.41	0
035	Sodium (%)	0045	0.61750	0.00500	0.60803	0.04505	0.01810	92	0.21	035.42	0
035	Sodium (%)	0629	0.62000	0.00000	0.60803	0.04505	0.01810	92	0.27	035.43	0
035	Sodium (%)	0065	0.62065	0.00130	0.60803	0.04505	0.01810	92	0.28	035.41	0
035	Sodium (%)	0168	0.62185	0.07810	0.60803	0.04505	0.01810	92	0.31	035.43	0
035	Sodium (%)	0294	0.62500	0.01000	0.60803	0.04505	0.01810	92	0.38	035.42	0
035	Sodium (%)	0098	0.62500	0.01000	0.60803	0.04505	0.01810	92	0.38	035.43	0
035	Sodium (%)	0510	0.62550	0.00900	0.60803	0.04505	0.01810	92	0.39	035.43	0
035	Sodium (%)	2004	0.62650	0.01700	0.60803	0.04505	0.01810	92	0.41	035.41	0
035	Sodium (%)	0407	0.62800	0.00220	0.60803	0.04505	0.01810	92	0.44	035.41	0
035	Sodium (%)	0358	0.63000	0.04000	0.60803	0.04505	0.01810	92	0.49	035.41	0
035	Sodium (%)	0265	0.63000	0.02000	0.60803	0.04505	0.01810	92	0.49	035.42	0
035	Sodium (%)	0098	0.63500	0.01000	0.60803	0.04505	0.01810	92	0.60	035.41	0
035	Sodium (%)	0190	0.63500	0.01000	0.60803	0.04505	0.01810	92	0.60	035.42	0
035	Sodium (%)	0229	0.64000	0.02000	0.60803	0.04505	0.01810	92	0.71	035.41	0
035	Sodium (%)	0100	0.64000	0.04000	0.60803	0.04505	0.01810	92	0.71	035.99	0
035	Sodium (%)	0560	0.64150	0.00900	0.60803	0.04505	0.01810	92	0.74	035.42	0
035	Sodium (%)	0693	0.64370	0.00520	0.60803	0.04505	0.01810	92	0.79	035.42	0
035	Sodium (%)	2033	0.64500	0.03800	0.60803	0.04505	0.01810	92	0.82	035.43	0
035	Sodium (%)	0187	0.64665	0.00290	0.60803	0.04505	0.01810	92	0.86	035.42	0
035	Sodium (%)	0638	0.65000	0.08000	0.60803	0.04505	0.01810	92	0.93	035.31	0
035	Sodium (%)	0138	0.65000	0.02000	0.60803	0.04505	0.01810	92	0.93	035.01	0
035	Sodium (%)	0692	0.65000	0.00000	0.60803	0.04505	0.01810	92	0.93	035.42	0
035	Sodium (%)	0921	0.65400	0.00000	0.60803	0.04505	0.01810	92	1.02	035.31	0
035	Sodium (%)	0208	0.65450	0.06500	0.60803	0.04505	0.01810	92	1.03	035.41	0
035	Sodium (%)	0202	0.65500	0.01000	0.60803	0.04505	0.01810	92	1.04	035.42	0
035	Sodium (%)	0590	0.65550	0.02100	0.60803	0.04505	0.01810	92	1.05	035.05	0
035	Sodium (%)	0300	0.66200	0.02600	0.60803	0.04505	0.01810	92	1.20	035.53	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			
035	Sodium (%)	0629	0.67000	0.00000	0.60803	0.04505	0.01810	92	1.38	035.31	0
035	Sodium (%)	0278	0.67000	0.00000	0.60803	0.04505	0.01810	92	1.38	035.42	0
035	Sodium (%)	0226	0.67150	0.03100	0.60803	0.04505	0.01810	92	1.41	035.41	0
035	Sodium (%)	0066	0.68000	0.02000	0.60803	0.04505	0.01810	92	1.60	035.05	0
035	Sodium (%)	0889	0.68000	0.02000	0.60803	0.04505	0.01810	92	1.60	035.99	0
035	Sodium (%)	0108	0.70500	0.03000	0.60803	0.04505	0.01810	92	2.15	035.05	0
035	Sodium (%)	0405	0.70500	0.00600	0.60803	0.04505	0.01810	92	2.15	035.41	0
035	Sodium (%)	0035	0.75000	0.18000	0.60803	0.04505	0.01810	92	3.15	035.32	0
035	Sodium (%)	0874	0.78090	0.00120	0.60803	0.04505	0.01810	92	3.84	035.31	0
035	Sodium (%)	2105	0.87500	0.01000	0.60803	0.04505	0.01810	92	5.93	035.99	0
035	Sodium (%)	0034	2,975.8	5,950.4	0.60803	0.04505	0.01810	92	66047.94	035.43	2
036	Sulfur (%)	0555	0.27000	0.00000	0.33342	0.03182	0.00848	38	-1.99	036.42	0
036	Sulfur (%)	0910	0.27405	0.00030	0.33342	0.03182	0.00848	38	-1.87	036.52	0
036	Sulfur (%)	0613	0.28500	0.01000	0.33342	0.03182	0.00848	38	-1.52	036.42	0
036	Sulfur (%)	0366	0.29500	0.01000	0.33342	0.03182	0.00848	38	-1.21	036.42	0
036	Sulfur (%)	0353	0.30000	0.00000	0.33342	0.03182	0.00848	38	-1.05	036.43	0
036	Sulfur (%)	0045	0.30450	0.01500	0.33342	0.03182	0.00848	38	-0.91	036.42	0
036	Sulfur (%)	0037	0.30500	0.01000	0.33342	0.03182	0.00848	38	-0.89	036.42	0
036	Sulfur (%)	0692	0.30500	0.01000	0.33342	0.03182	0.00848	38	-0.89	036.42	0
036	Sulfur (%)	0297	0.30500	0.01000	0.33342	0.03182	0.00848	38	-0.89	036.43	0
036	Sulfur (%)	0171	0.31050	0.00500	0.33342	0.03182	0.00848	38	-0.72	036.42	0
036	Sulfur (%)	0168	0.31410	0.01360	0.33342	0.03182	0.00848	38	-0.61	036.04	0
036	Sulfur (%)	0164	0.32000	0.00000	0.33342	0.03182	0.00848	38	-0.42	036.42	0
036	Sulfur (%)	0357	0.32000	0.00000	0.33342	0.03182	0.00848	38	-0.42	036.42	0
036	Sulfur (%)	0629	0.32000	0.00000	0.33342	0.03182	0.00848	38	-0.42	036.43	0
036	Sulfur (%)	0345	0.32050	0.00300	0.33342	0.03182	0.00848	38	-0.41	036.43	0
036	Sulfur (%)	0407	0.32690	0.00460	0.33342	0.03182	0.00848	38	-0.21	036.42	0
036	Sulfur (%)	0035	0.33000	0.00000	0.33342	0.03182	0.00848	38	-0.11	036.42	0
036	Sulfur (%)	0918	0.33050	0.01700	0.33342	0.03182	0.00848	38	-0.09	036.43	0
036	Sulfur (%)	0726	0.33285	0.00250	0.33342	0.03182	0.00848	38	-0.02	036.42	0
036	Sulfur (%)	0038	0.33450	0.02500	0.33342	0.03182	0.00848	38	0.03	036.43	0
036	Sulfur (%)	0229	0.33500	0.01000	0.33342	0.03182	0.00848	38	0.05	036.04	0
036	Sulfur (%)	0693	0.33505	0.00650	0.33342	0.03182	0.00848	38	0.05	036.42	0
036	Sulfur (%)	0226	0.34000	0.00000	0.33342	0.03182	0.00848	38	0.21	036.04	0
036	Sulfur (%)	0708	0.34250	0.00500	0.33342	0.03182	0.00848	38	0.29	036.42	0
036	Sulfur (%)	0242	0.34500	0.01000	0.33342	0.03182	0.00848	38	0.36	036.99	0
036	Sulfur (%)	0278	0.35000	0.02000	0.33342	0.03182	0.00848	38	0.52	036.42	0
036	Sulfur (%)	0889	0.35000	0.00000	0.33342	0.03182	0.00848	38	0.52	036.99	0
036	Sulfur (%)	0098	0.35080	0.00080	0.33342	0.03182	0.00848	38	0.55	036.43	0
036	Sulfur (%)	0202	0.35500	0.01000	0.33342	0.03182	0.00848	38	0.68	036.42	0
036	Sulfur (%)	0560	0.35500	0.00800	0.33342	0.03182	0.00848	38	0.68	036.42	0
036	Sulfur (%)	0190	0.36000	0.02000	0.33342	0.03182	0.00848	38	0.84	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 (%)	0265	0.36500	0.01000	0.33342	0.03182	0.00848	38	0.99	036.42	0
036	Sulfur (%)	0510	0.36500	0.01000	0.33342	0.03182	0.00848	38	0.99	036.43	0
036	Sulfur (%)	2033	0.37300	0.01800	0.33342	0.03182	0.00848	38	1.24	036.43	0
036	Sulfur (%)	0294	0.37500	0.01000	0.33342	0.03182	0.00848	38	1.31	036.42	0
036	Sulfur (%)	0169	0.38000	0.02000	0.33342	0.03182	0.00848	38	1.46	036.43	0
036	Sulfur (%)	0187	0.40010	0.00020	0.33342	0.03182	0.00848	38	2.10	036.42	0
036	Sulfur (%)	0508	0.40110	0.02780	0.33342	0.03182	0.00848	38	2.13	036.43	0
036	Sulfur (%)	0098	0.28000	0.04000	0.33342	0.03182	0.00848	38	-1.68	036.04	1
037	Zinc (mg / kg (ppm))	0555	155.00	10.000	281.20	19.050	8.2230	88	-6.62	037.52	0
037	Zinc (mg / kg (ppm))	0555	170.00	0.00000	281.20	19.050	8.2230	88	-5.84	037.42	0
037	Zinc (mg / kg (ppm))	0047	204.61	1.8700	281.20	19.050	8.2230	88	-4.02	037.52	0
037	Zinc (mg / kg (ppm))	0353	237.00	4.0000	281.20	19.050	8.2230	88	-2.32	037.43	0
037	Zinc (mg / kg (ppm))	0889	242.50	11.000	281.20	19.050	8.2230	88	-2.03	037.99	0
037	Zinc (mg / kg (ppm))	0629	248.00	0.00000	281.20	19.050	8.2230	88	-1.74	037.43	0
037	Zinc (mg / kg (ppm))	0609	248.50	25.000	281.20	19.050	8.2230	88	-1.72	037.32	0
037	Zinc (mg / kg (ppm))	0425	249.40	1.0000	281.20	19.050	8.2230	88	-1.67	037.43	0
037	Zinc (mg / kg (ppm))	2110	250.00	0.00000	281.20	19.050	8.2230	88	-1.64	037.42	0
037	Zinc (mg / kg (ppm))	0613	251.00	15.200	281.20	19.050	8.2230	88	-1.59	037.42	0
037	Zinc (mg / kg (ppm))	0009	256.10	0.48000	281.20	19.050	8.2230	88	-1.32	037.42	0
037	Zinc (mg / kg (ppm))	0011	256.40	2.7150	281.20	19.050	8.2230	88	-1.30	037.41	0
037	Zinc (mg / kg (ppm))	0226	258.00	32.000	281.20	19.050	8.2230	88	-1.22	037.41	0
037	Zinc (mg / kg (ppm))	0590	258.50	33.000	281.20	19.050	8.2230	88	-1.19	037.31	0
037	Zinc (mg / kg (ppm))	0345	261.50	7.0000	281.20	19.050	8.2230	88	-1.03	037.43	0
037	Zinc (mg / kg (ppm))	0405	262.50	5.0000	281.20	19.050	8.2230	88	-0.98	037.41	0
037	Zinc (mg / kg (ppm))	0045	266.00	6.0000	281.20	19.050	8.2230	88	-0.80	037.42	0
037	Zinc (mg / kg (ppm))	0366	266.00	18.000	281.20	19.050	8.2230	88	-0.80	037.42	0
037	Zinc (mg / kg (ppm))	0019	266.40	5.6000	281.20	19.050	8.2230	88	-0.78	037.41	0
037	Zinc (mg / kg (ppm))	0001	267.75	9.3000	281.20	19.050	8.2230	88	-0.71	037.31	0
037	Zinc (mg / kg (ppm))	0098	268.90	3.4000	281.20	19.050	8.2230	88	-0.65	037.41	0
037	Zinc (mg / kg (ppm))	0563	269.00	2.0000	281.20	19.050	8.2230	88	-0.64	037.31	0
037	Zinc (mg / kg (ppm))	0511	269.50	5.0000	281.20	19.050	8.2230	88	-0.61	037.41	0
037	Zinc (mg / kg (ppm))	0010	270.00	0.00000	281.20	19.050	8.2230	88	-0.59	037.33	0
037	Zinc (mg / kg (ppm))	0619	270.50	13.000	281.20	19.050	8.2230	88	-0.56	037.41	0
037	Zinc (mg / kg (ppm))	0168	272.63	7.7700	281.20	19.050	8.2230	88	-0.45	037.43	0
037	Zinc (mg / kg (ppm))	0169	273.00	2.0000	281.20	19.050	8.2230	88	-0.43	037.43	0
037	Zinc (mg / kg (ppm))	0629	274.50	1.0000	281.20	19.050	8.2230	88	-0.35	037.31	0
037	Zinc (mg / kg (ppm))	0720	275.28	2.6900	281.20	19.050	8.2230	88	-0.31	037.41	0
037	Zinc (mg / kg (ppm))	0148	275.50	1.8000	281.20	19.050	8.2230	88	-0.30	037.41	0
037	Zinc (mg / kg (ppm))	0689	276.00	2.0000	281.20	19.050	8.2230	88	-0.27	037.31	0
037	Zinc (mg / kg (ppm))	0297	276.00	0.00000	281.20	19.050	8.2230	88	-0.27	037.43	0
037	Zinc (mg / kg (ppm))	0043	277.50	5.0000	281.20	19.050	8.2230	88	-0.19	037.43	0
037	Zinc (mg / kg (ppm))	0723	278.00	0.00000	281.20	19.050	8.2230	88	-0.17	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))	0171	278.00	2.0000	281.20	19.050	8.2230	88	-0.17	037.41	0
037	Zinc (mg / kg (ppm))	0294	278.50	17.400	281.20	19.050	8.2230	88	-0.14	037.42	0
037	Zinc (mg / kg (ppm))	0596	278.85	9.1000	281.20	19.050	8.2230	88	-0.12	037.31	0
037	Zinc (mg / kg (ppm))	0038	279.50	13.000	281.20	19.050	8.2230	88	-0.09	037.32	0
037	Zinc (mg / kg (ppm))	0042	280.00	24.000	281.20	19.050	8.2230	88	-0.06	037.42	0
037	Zinc (mg / kg (ppm))	0918	280.32	11.930	281.20	19.050	8.2230	88	-0.05	037.43	0
037	Zinc (mg / kg (ppm))	0357	280.50	5.0000	281.20	19.050	8.2230	88	-0.04	037.42	0
037	Zinc (mg / kg (ppm))	0164	281.50	1.0000	281.20	19.050	8.2230	88	0.02	037.41	0
037	Zinc (mg / kg (ppm))	0265	281.50	13.000	281.20	19.050	8.2230	88	0.02	037.42	0
037	Zinc (mg / kg (ppm))	0692	281.50	21.000	281.20	19.050	8.2230	88	0.02	037.42	0
037	Zinc (mg / kg (ppm))	0202	281.97	3.9900	281.20	19.050	8.2230	88	0.04	037.42	0
037	Zinc (mg / kg (ppm))	0505	282.00	8.0000	281.20	19.050	8.2230	88	0.04	037.31	0
037	Zinc (mg / kg (ppm))	0037	283.50	6.6000	281.20	19.050	8.2230	88	0.12	037.42	0
037	Zinc (mg / kg (ppm))	0968	283.50	1.0000	281.20	19.050	8.2230	88	0.12	037.43	0
037	Zinc (mg / kg (ppm))	0242	283.50	19.000	281.20	19.050	8.2230	88	0.12	037.99	0
037	Zinc (mg / kg (ppm))	0675	283.64	0.82000	281.20	19.050	8.2230	88	0.13	037.43	0
037	Zinc (mg / kg (ppm))	0874	285.50	3.0000	281.20	19.050	8.2230	88	0.23	037.31	0
037	Zinc (mg / kg (ppm))	0910	285.50	15.000	281.20	19.050	8.2230	88	0.23	037.41	0
037	Zinc (mg / kg (ppm))	0208	285.70	39.000	281.20	19.050	8.2230	88	0.24	037.41	0
037	Zinc (mg / kg (ppm))	0413	287.50	9.0000	281.20	19.050	8.2230	88	0.33	037.42	0
037	Zinc (mg / kg (ppm))	0190	287.90	0.80000	281.20	19.050	8.2230	88	0.35	037.42	0
037	Zinc (mg / kg (ppm))	0693	287.90	18.229	281.20	19.050	8.2230	88	0.35	037.42	0
037	Zinc (mg / kg (ppm))	0560	288.00	2.0000	281.20	19.050	8.2230	88	0.36	037.42	0
037	Zinc (mg / kg (ppm))	0868	288.50	3.0000	281.20	19.050	8.2230	88	0.38	037.31	0
037	Zinc (mg / kg (ppm))	0644	289.05	0.20000	281.20	19.050	8.2230	88	0.41	037.43	0
037	Zinc (mg / kg (ppm))	0066	291.37	3.2400	281.20	19.050	8.2230	88	0.53	037.31	0
037	Zinc (mg / kg (ppm))	0278	291.75	13.900	281.20	19.050	8.2230	88	0.55	037.42	0
037	Zinc (mg / kg (ppm))	0726	291.75	1.9000	281.20	19.050	8.2230	88	0.55	037.42	0
037	Zinc (mg / kg (ppm))	0358	291.89	7.5600	281.20	19.050	8.2230	88	0.56	037.41	0
037	Zinc (mg / kg (ppm))	2004	292.00	2.0000	281.20	19.050	8.2230	88	0.57	037.44	0
037	Zinc (mg / kg (ppm))	0187	293.15	3.0900	281.20	19.050	8.2230	88	0.63	037.42	0
037	Zinc (mg / kg (ppm))	0208	293.50	17.000	281.20	19.050	8.2230	88	0.65	037.31	0
037	Zinc (mg / kg (ppm))	0682	293.58	0.00000	281.20	19.050	8.2230	88	0.65	037.41	0
037	Zinc (mg / kg (ppm))	0098	294.05	1.7000	281.20	19.050	8.2230	88	0.67	037.43	0
037	Zinc (mg / kg (ppm))	0510	296.00	10.000	281.20	19.050	8.2230	88	0.78	037.43	0
037	Zinc (mg / kg (ppm))	0407	296.51	0.46990	281.20	19.050	8.2230	88	0.80	037.41	0
037	Zinc (mg / kg (ppm))	0598	296.70	17.600	281.20	19.050	8.2230	88	0.81	037.41	0
037	Zinc (mg / kg (ppm))	0034	296.70	0.80000	281.20	19.050	8.2230	88	0.81	037.43	0
037	Zinc (mg / kg (ppm))	0083	298.00	8.0000	281.20	19.050	8.2230	88	0.88	037.41	0
037	Zinc (mg / kg (ppm))	0027	298.05	6.5800	281.20	19.050	8.2230	88	0.88	037.43	0
037	Zinc (mg / kg (ppm))	0074	300.00	0.00000	281.20	19.050	8.2230	88	0.99	037.41	0
037	Zinc (mg / kg (ppm))	0955	300.00	2.0000	281.20	19.050	8.2230	88	0.99	037.44	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037	Zinc (mg / kg (ppm))	0529	300.60	6.4000	281.20	19.050	8.2230	88	1.02	037.31	0
037	Zinc (mg / kg (ppm))	0229	300.78	7.7300	281.20	19.050	8.2230	88	1.03	037.41	0
037	Zinc (mg / kg (ppm))	2012	301.56	7.7300	281.20	19.050	8.2230	88	1.07	037.41	0
037	Zinc (mg / kg (ppm))	0861	303.50	1.0000	281.20	19.050	8.2230	88	1.17	037.43	0
037	Zinc (mg / kg (ppm))	0512	304.30	18.800	281.20	19.050	8.2230	88	1.21	037.41	0
037	Zinc (mg / kg (ppm))	0004	306.00	26.000	281.20	19.050	8.2230	88	1.30	037.41	0
037	Zinc (mg / kg (ppm))	0003	309.50	13.000	281.20	19.050	8.2230	88	1.49	037.41	0
037	Zinc (mg / kg (ppm))	0100	310.00	14.000	281.20	19.050	8.2230	88	1.51	037.99	0
037	Zinc (mg / kg (ppm))	0354	311.07	1.7700	281.20	19.050	8.2230	88	1.57	037.31	0
037	Zinc (mg / kg (ppm))	0038	311.50	17.000	281.20	19.050	8.2230	88	1.59	037.43	0
037	Zinc (mg / kg (ppm))	0508	312.14	28.460	281.20	19.050	8.2230	88	1.62	037.43	0
037	Zinc (mg / kg (ppm))	0175	317.00	6.0000	281.20	19.050	8.2230	88	1.88	037.31	0
037	Zinc (mg / kg (ppm))	0553	307.50	59.000	281.20	19.050	8.2230	88	1.38	037.53	1
037	Zinc (mg / kg (ppm))	0035	329.50	79.000	281.20	19.050	8.2230	88	2.54	037.42	1
037	Zinc (mg / kg (ppm))	0035	338.00	60.000	281.20	19.050	8.2230	88	2.98	037.32	1
038	Molybdenum (mg / kg (ppm))	0555	1.6500	0.10000	2.4236	0.47596	0.14228	17	-1.63	038.42	0
038	Molybdenum (mg / kg (ppm))	0297	1.7650	0.09000	2.4236	0.47596	0.14228	17	-1.38	038.43	0
038	Molybdenum (mg / kg (ppm))	0555	1.8000	0.00000	2.4236	0.47596	0.14228	17	-1.31	038.52	0
038	Molybdenum (mg / kg (ppm))	0169	2.1300	0.04000	2.4236	0.47596	0.14228	17	-0.62	038.43	0
038	Molybdenum (mg / kg (ppm))	0345	2.2150	0.07000	2.4236	0.47596	0.14228	17	-0.44	038.43	0
038	Molybdenum (mg / kg (ppm))	0693	2.2386	0.35690	2.4236	0.47596	0.14228	17	-0.39	038.42	0
038	Molybdenum (mg / kg (ppm))	0098	2.2875	0.28900	2.4236	0.47596	0.14228	17	-0.29	038.53	0
038	Molybdenum (mg / kg (ppm))	0171	2.3500	0.10000	2.4236	0.47596	0.14228	17	-0.15	038.41	0
038	Molybdenum (mg / kg (ppm))	0910	2.4450	0.17000	2.4236	0.47596	0.14228	17	0.05	038.52	0
038	Molybdenum (mg / kg (ppm))	0011	2.4493	0.12650	2.4236	0.47596	0.14228	17	0.05	038.41	0
038	Molybdenum (mg / kg (ppm))	0278	2.6600	0.02000	2.4236	0.47596	0.14228	17	0.50	038.42	0
038	Molybdenum (mg / kg (ppm))	0918	2.6852	0.02750	2.4236	0.47596	0.14228	17	0.55	038.53	0
038	Molybdenum (mg / kg (ppm))	0038	2.7000	0.20000	2.4236	0.47596	0.14228	17	0.58	038.43	0
038	Molybdenum (mg / kg (ppm))	0553	2.8100	0.24000	2.4236	0.47596	0.14228	17	0.81	038.53	0
038	Molybdenum (mg / kg (ppm))	0353	2.9583	0.06780	2.4236	0.47596	0.14228	17	1.12	038.43	0
038	Molybdenum (mg / kg (ppm))	0508	2.9973	0.52110	2.4236	0.47596	0.14228	17	1.21	038.43	0
038	Molybdenum (mg / kg (ppm))	0510	3.0000	0.00000	2.4236	0.47596	0.14228	17	1.21	038.43	0
038	Molybdenum (mg / kg (ppm))	0168	4.1087	2.5748	2.4236	0.47596	0.14228	17	3.54	038.53	1
040	Barium (mg / kg (ppm))	0555	7.5000	0.40000	9.2068	1.3403	0.38183	4	-1.27	040.52	0
040	Barium (mg / kg (ppm))	0918	9.1141	0.08530	9.2068	1.3403	0.38183	4	-0.07	040.53	0
040	Barium (mg / kg (ppm))	0560	9.4550	0.13000	9.2068	1.3403	0.38183	4	0.19	040.42	0
040	Barium (mg / kg (ppm))	0508	10.758	0.91200	9.2068	1.3403	0.38183	4	1.16	040.43	0
041	Vanadium (mg / kg (ppm))	0508	0.36110	0.03400	0.61620	0.37762	0.05433	3		041.43	0
041	Vanadium (mg / kg (ppm))	0553	0.43750	0.02900	0.61620	0.37762	0.05433	3		041.53	0
041	Vanadium (mg / kg (ppm))	0555	1.0500	0.10000	0.61620	0.37762	0.05433	3		041.52	0
042	Chloride (%)	0297	1.4000	0.00000				1		042.00	0
051	Chlortetracycline (mg / kg (ppm))	2127	92.855	6.4500				1		051.03	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
051	Chlortetracycline (mg / kg (ppm))	0036	0.00000	0.00000				1		051.03	4
054	Decoquinatone (mg / kg (ppm))	0875	6.5000	1.4000	22.183	2.0813	1.0994	20	-7.54	054.01	0
054	Decoquinatone (mg / kg (ppm))	2053	17.500	0.80000	22.183	2.0813	1.0994	20	-2.25	054.01	0
054	Decoquinatone (mg / kg (ppm))	2127	18.855	2.7500	22.183	2.0813	1.0994	20	-1.60	054.01	0
054	Decoquinatone (mg / kg (ppm))	0047	20.270	3.9800	22.183	2.0813	1.0994	20	-0.92	054.02	0
054	Decoquinatone (mg / kg (ppm))	0036	20.900	0.20000	22.183	2.0813	1.0994	20	-0.62	054.01	0
054	Decoquinatone (mg / kg (ppm))	0910	21.050	2.7000	22.183	2.0813	1.0994	20	-0.54	054.01	0
054	Decoquinatone (mg / kg (ppm))	0038	21.420	0.26000	22.183	2.0813	1.0994	20	-0.37	054.02	0
054	Decoquinatone (mg / kg (ppm))	0590	22.000	0.00000	22.183	2.0813	1.0994	20	-0.09	054.01	0
054	Decoquinatone (mg / kg (ppm))	0004	22.235	1.2900	22.183	2.0813	1.0994	20	0.03	054.02	0
054	Decoquinatone (mg / kg (ppm))	0027	22.341	0.18300	22.183	2.0813	1.0994	20	0.08	054.02	0
054	Decoquinatone (mg / kg (ppm))	0032	22.500	2.2000	22.183	2.0813	1.0994	20	0.15	054.02	0
054	Decoquinatone (mg / kg (ppm))	0014	22.600	3.8000	22.183	2.0813	1.0994	20	0.20	054.02	0
054	Decoquinatone (mg / kg (ppm))	0033	23.050	0.30000	22.183	2.0813	1.0994	20	0.42	054.02	0
054	Decoquinatone (mg / kg (ppm))	0010	23.150	0.70000	22.183	2.0813	1.0994	20	0.46	054.01	0
054	Decoquinatone (mg / kg (ppm))	0629	23.500	0.00000	22.183	2.0813	1.0994	20	0.63	054.01	0
054	Decoquinatone (mg / kg (ppm))	0218	23.754	0.52470	22.183	2.0813	1.0994	20	0.75	054.01	0
054	Decoquinatone (mg / kg (ppm))	0001	23.900	0.40000	22.183	2.0813	1.0994	20	0.83	054.01	0
054	Decoquinatone (mg / kg (ppm))	0006	24.000	0.00000	22.183	2.0813	1.0994	20	0.87	054.02	0
054	Decoquinatone (mg / kg (ppm))	0013	24.500	0.20000	22.183	2.0813	1.0994	20	1.11	054.02	0
054	Decoquinatone (mg / kg (ppm))	0610	26.550	0.30000	22.183	2.0813	1.0994	20	2.10	054.99	0
061	Lasalocid Sodium (mg / kg (ppm))	0875	14.500	1.0000	56.689	4.9761	1.5930	19	-8.48	061.02	0
061	Lasalocid Sodium (mg / kg (ppm))	0043	46.195	1.6900	56.689	4.9761	1.5930	19	-2.11	061.02	0
061	Lasalocid Sodium (mg / kg (ppm))	0910	49.950	2.5000	56.689	4.9761	1.5930	19	-1.35	061.02	0
061	Lasalocid Sodium (mg / kg (ppm))	0038	53.395	0.45000	56.689	4.9761	1.5930	19	-0.66	061.02	0
061	Lasalocid Sodium (mg / kg (ppm))	0610	54.350	1.3000	56.689	4.9761	1.5930	19	-0.47	061.99	0
061	Lasalocid Sodium (mg / kg (ppm))	0047	54.675	2.4500	56.689	4.9761	1.5930	19	-0.40	061.03	0
061	Lasalocid Sodium (mg / kg (ppm))	0013	54.900	5.0000	56.689	4.9761	1.5930	19	-0.36	061.03	0
061	Lasalocid Sodium (mg / kg (ppm))	0590	55.000	0.00000	56.689	4.9761	1.5930	19	-0.34	061.02	0
061	Lasalocid Sodium (mg / kg (ppm))	0035	56.055	0.27000	56.689	4.9761	1.5930	19	-0.13	061.02	0
061	Lasalocid Sodium (mg / kg (ppm))	0629	57.000	0.00000	56.689	4.9761	1.5930	19	0.06	061.02	0
061	Lasalocid Sodium (mg / kg (ppm))	0036	57.800	0.40000	56.689	4.9761	1.5930	19	0.22	061.02	0
061	Lasalocid Sodium (mg / kg (ppm))	0032	58.350	2.5000	56.689	4.9761	1.5930	19	0.33	061.03	0
061	Lasalocid Sodium (mg / kg (ppm))	0033	58.800	2.0000	56.689	4.9761	1.5930	19	0.42	061.03	0
061	Lasalocid Sodium (mg / kg (ppm))	0218	59.197	0.02780	56.689	4.9761	1.5930	19	0.50	061.02	0
061	Lasalocid Sodium (mg / kg (ppm))	2053	59.300	0.40000	56.689	4.9761	1.5930	19	0.52	061.02	0
061	Lasalocid Sodium (mg / kg (ppm))	0001	60.950	2.9000	56.689	4.9761	1.5930	19	0.86	061.02	0
061	Lasalocid Sodium (mg / kg (ppm))	0010	61.235	0.99000	56.689	4.9761	1.5930	19	0.91	061.03	0
061	Lasalocid Sodium (mg / kg (ppm))	0512	63.525	0.69000	56.689	4.9761	1.5930	19	1.37	061.03	0
061	Lasalocid Sodium (mg / kg (ppm))	0014	65.050	5.7000	56.689	4.9761	1.5930	19	1.68	061.03	0
061	Lasalocid Sodium (mg / kg (ppm))	2055	55.000	12.000	56.689	4.9761	1.5930	19	-0.34	061.99	1
061	Lasalocid Sodium (mg / kg (ppm))	2127	200.50	1.0000	56.689	4.9761	1.5930	19	28.90	061.03	2

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			
073	Oxytetracycline (mg / kg (ppm))	0613	70.690	39.580	94.429	14.194	10.236	12	-1.67	073.03	0
073	Oxytetracycline (mg / kg (ppm))	0036	80.950	3.1000	94.429	14.194	10.236	12	-0.95	073.03	0
073	Oxytetracycline (mg / kg (ppm))	0033	83.050	1.1000	94.429	14.194	10.236	12	-0.80	073.04	0
073	Oxytetracycline (mg / kg (ppm))	0001	85.900	0.00000	94.429	14.194	10.236	12	-0.60	073.04	0
073	Oxytetracycline (mg / kg (ppm))	2053	92.500	5.0000	94.429	14.194	10.236	12	-0.14	073.03	0
073	Oxytetracycline (mg / kg (ppm))	0032	92.800	5.2000	94.429	14.194	10.236	12	-0.11	073.04	0
073	Oxytetracycline (mg / kg (ppm))	0218	93.755	0.94700	94.429	14.194	10.236	12	-0.05	073.03	0
073	Oxytetracycline (mg / kg (ppm))	0043	97.800	0.40000	94.429	14.194	10.236	12	0.24	073.00	0
073	Oxytetracycline (mg / kg (ppm))	0013	101.10	17.800	94.429	14.194	10.236	12	0.47	073.04	0
073	Oxytetracycline (mg / kg (ppm))	0917	108.50	5.0000	94.429	14.194	10.236	12	0.99	073.03	0
073	Oxytetracycline (mg / kg (ppm))	0875	108.65	18.900	94.429	14.194	10.236	12	1.00	073.03	0
073	Oxytetracycline (mg / kg (ppm))	0038	115.00	25.800	94.429	14.194	10.236	12	1.45	073.03	0
092	Fenbendazole (mg / kg (ppm))	2053	35.550	0.30000	38.983	2.9939	1.1175	4	-1.15	092.99	0
092	Fenbendazole (mg / kg (ppm))	0038	36.285	3.5700	38.983	2.9939	1.1175	4	-0.90	092.99	0
092	Fenbendazole (mg / kg (ppm))	0001	40.350	0.30000	38.983	2.9939	1.1175	4	0.46	092.99	0
092	Fenbendazole (mg / kg (ppm))	0910	41.050	0.30000	38.983	2.9939	1.1175	4	0.69	092.99	0
101	Choline Chloride (mg / kg (ppm))	0675	219.69	34.540	919.23	734.90	70.180	3		101.00	0
101	Choline Chloride (mg / kg (ppm))	2004	853.00	66.000	919.23	734.90	70.180	3		101.01	0
101	Choline Chloride (mg / kg (ppm))	0227	1,685.0	110.00	919.23	734.90	70.180	3		101.02	0
102	Niacin (mg / kg (ppm))	0675	699.52	25.000	756.17	62.675	76.440	4	-0.90	102.02	0
102	Niacin (mg / kg (ppm))	0227	745.50	5.0000	756.17	62.675	76.440	4	-0.17	102.01	0
102	Niacin (mg / kg (ppm))	2103	823.50	17.000	756.17	62.675	76.440	4	1.07	102.02	0
102	Niacin (mg / kg (ppm))	0027	1,041.8	258.76	756.17	62.675	76.440	4	4.56	102.02	0
103	Pantothenic Acid (mg / kg (ppm))	0629	2.9300	0.10000				2		103.02	0
103	Pantothenic Acid (mg / kg (ppm))	0227	8.9550	0.59000				2		103.01	0
104	Riboflavin (mg / kg (ppm))	0910	1.3750	0.11000	2.0852	0.82753	0.09898	5	-0.86	104.03	0
104	Riboflavin (mg / kg (ppm))	0208	1.4450	0.19000	2.0852	0.82753	0.09898	5	-0.77	104.03	0
104	Riboflavin (mg / kg (ppm))	0027	1.6609	0.02490	2.0852	0.82753	0.09898	5	-0.51	104.03	0
104	Riboflavin (mg / kg (ppm))	0227	2.7850	0.13000	2.0852	0.82753	0.09898	5	0.85	104.00	0
104	Riboflavin (mg / kg (ppm))	0644	3.1600	0.04000	2.0852	0.82753	0.09898	5	1.30	104.03	0
104	Riboflavin (mg / kg (ppm))	0171	5.6500	1.3000	2.0852	0.82753	0.09898	5	4.31	104.00	1
105	Thiamine (mg / kg (ppm))	0208	4.0400	0.55000	6.2140	1.5803	0.30000	5	-1.38	105.00	0
105	Thiamine (mg / kg (ppm))	0644	5.7650	0.25000	6.2140	1.5803	0.30000	5	-0.28	105.00	0
105	Thiamine (mg / kg (ppm))	0629	6.2950	0.00000	6.2140	1.5803	0.30000	5	0.05	105.00	0
105	Thiamine (mg / kg (ppm))	0910	6.5300	0.16000	6.2140	1.5803	0.30000	5	0.20	105.00	0
105	Thiamine (mg / kg (ppm))	0227	8.4400	0.54000	6.2140	1.5803	0.30000	5	1.41	105.01	0
106	Vitamin A (KU / kg)	0638	24.000	0.00000	39.576	10.468	2.1106	22	-1.49	106.02	0
106	Vitamin A (KU / kg)	2053	26.250	0.50000	39.576	10.468	2.1106	22	-1.27	106.02	0
106	Vitamin A (KU / kg)	0905	29.632	0.40200	39.576	10.468	2.1106	22	-0.95	106.02	0
106	Vitamin A (KU / kg)	0555	30.470	1.6600	39.576	10.468	2.1106	22	-0.87	106.02	0
106	Vitamin A (KU / kg)	0003	32.850	1.3000	39.576	10.468	2.1106	22	-0.64	106.02	0
106	Vitamin A (KU / kg)	0610	33.850	0.30000	39.576	10.468	2.1106	22	-0.55	106.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
106	Vitamin A (KU / kg)	0227	34.400	0.60000	39.576	10.468	2.1106	22	-0.49	106.02	0
106	Vitamin A (KU / kg)	0004	34.790	2.1200	39.576	10.468	2.1106	22	-0.46	106.02	0
106	Vitamin A (KU / kg)	0875	35.000	0.00000	39.576	10.468	2.1106	22	-0.44	106.02	0
106	Vitamin A (KU / kg)	0027	36.434	0.37580	39.576	10.468	2.1106	22	-0.30	106.00	0
106	Vitamin A (KU / kg)	0861	37.500	3.0000	39.576	10.468	2.1106	22	-0.20	106.02	0
106	Vitamin A (KU / kg)	0563	38.011	3.6777	39.576	10.468	2.1106	22	-0.15	106.02	0
106	Vitamin A (KU / kg)	0910	38.300	1.8000	39.576	10.468	2.1106	22	-0.12	106.02	0
106	Vitamin A (KU / kg)	0208	39.903	3.5280	39.576	10.468	2.1106	22	0.03	106.02	0
106	Vitamin A (KU / kg)	0689	42.700	1.4000	39.576	10.468	2.1106	22	0.30	106.02	0
106	Vitamin A (KU / kg)	2103	43.090	1.4400	39.576	10.468	2.1106	22	0.34	106.02	0
106	Vitamin A (KU / kg)	0148	49.350	4.6000	39.576	10.468	2.1106	22	0.93	106.02	0
106	Vitamin A (KU / kg)	0512	50.115	9.3500	39.576	10.468	2.1106	22	1.01	106.01	0
106	Vitamin A (KU / kg)	0675	50.575	0.75000	39.576	10.468	2.1106	22	1.05	106.02	0
106	Vitamin A (KU / kg)	0014	52.900	1.6000	39.576	10.468	2.1106	22	1.27	106.02	0
106	Vitamin A (KU / kg)	0019	57.365	1.0300	39.576	10.468	2.1106	22	1.70	106.00	0
106	Vitamin A (KU / kg)	0169	66.500	7.0000	39.576	10.468	2.1106	22	2.57	106.02	0
106	Vitamin A (KU / kg)	0098	45.300	11.000	39.576	10.468	2.1106	22	0.55	106.01	1
108	Vitamin D3 (KU / kg)	0610	4.3000	0.60000	6.2769	1.8943	0.40429	7	-1.04	108.02	0
108	Vitamin D3 (KU / kg)	0169	5.0000	0.00000	6.2769	1.8943	0.40429	7	-0.67	108.01	0
108	Vitamin D3 (KU / kg)	2004	5.7650	0.11000	6.2769	1.8943	0.40429	7	-0.27	108.99	0
108	Vitamin D3 (KU / kg)	0675	5.7800	0.10000	6.2769	1.8943	0.40429	7	-0.26	108.02	0
108	Vitamin D3 (KU / kg)	0227	6.0900	0.56000	6.2769	1.8943	0.40429	7	-0.10	108.02	0
108	Vitamin D3 (KU / kg)	0676	7.8850	1.1900	6.2769	1.8943	0.40429	7	0.85	108.01	0
108	Vitamin D3 (KU / kg)	2066	33.285	0.27000	6.2769	1.8943	0.40429	7	14.26	108.02	0
108	Vitamin D3 (KU / kg)	0208	7.8850	3.4700	6.2769	1.8943	0.40429	7	0.85	108.02	1
109	Vitamin E (IU/kg)	0171	93.500	1.0000	242.38	61.241	9.5296	21	-2.43	109.99	0
109	Vitamin E (IU/kg)	0169	114.00	4.0000	242.38	61.241	9.5296	21	-2.10	109.02	0
109	Vitamin E (IU/kg)	0675	182.63	12.480	242.38	61.241	9.5296	21	-0.98	109.02	0
109	Vitamin E (IU/kg)	2053	185.00	4.0000	242.38	61.241	9.5296	21	-0.94	109.02	0
109	Vitamin E (IU/kg)	0590	210.84	0.00000	242.38	61.241	9.5296	21	-0.52	109.02	0
109	Vitamin E (IU/kg)	0208	210.91	10.022	242.38	61.241	9.5296	21	-0.51	109.02	0
109	Vitamin E (IU/kg)	0098	214.50	15.000	242.38	61.241	9.5296	21	-0.46	109.02	0
109	Vitamin E (IU/kg)	2103	224.50	3.0000	242.38	61.241	9.5296	21	-0.29	109.02	0
109	Vitamin E (IU/kg)	0861	230.00	0.00000	242.38	61.241	9.5296	21	-0.20	109.02	0
109	Vitamin E (IU/kg)	0036	235.20	1.2000	242.38	61.241	9.5296	21	-0.12	109.02	0
109	Vitamin E (IU/kg)	0610	235.50	1.0000	242.38	61.241	9.5296	21	-0.11	109.02	0
109	Vitamin E (IU/kg)	0910	245.65	8.7000	242.38	61.241	9.5296	21	0.05	109.02	0
109	Vitamin E (IU/kg)	0227	246.00	6.0000	242.38	61.241	9.5296	21	0.06	109.02	0
109	Vitamin E (IU/kg)	0563	249.07	16.829	242.38	61.241	9.5296	21	0.11	109.02	0
109	Vitamin E (IU/kg)	0723	256.06	0.00000	242.38	61.241	9.5296	21	0.22	109.02	0
109	Vitamin E (IU/kg)	0148	276.40	3.4000	242.38	61.241	9.5296	21	0.56	109.02	0
109	Vitamin E (IU/kg)	0676	282.95	8.8900	242.38	61.241	9.5296	21	0.66	109.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
109	Vitamin E (IU/kg)	0905	316.50	43.000	242.38	61.241	9.5296	21	1.21	109.02	0
109	Vitamin E (IU/kg)	0638	319.00	0.00000	242.38	61.241	9.5296	21	1.25	109.02	0
109	Vitamin E (IU/kg)	0038	334.00	61.600	242.38	61.241	9.5296	21	1.50	109.02	0
109	Vitamin E (IU/kg)	0555	385.00	0.00000	242.38	61.241	9.5296	21	2.33	109.02	0
109	Vitamin E (IU/kg)	0027	215.54	95.666	242.38	61.241	9.5296	21	-0.44	109.02	1
112	Pyridoxine (µg / g)	0227	5.3800	0.50000				1		112.01	0
113	Folic Acid (mg / kg (ppm))	0227	1.2800	0.06000				1		113.01	0
114	Biotin (mg / kg (ppm))	0227	0.43150	0.00900				1		114.01	0
115	Non Protein N (NPN) (%)	0035	0.41000	0.04000	1.2662	1.4814	0.02718	6	-0.58	115.00	0
115	Non Protein N (NPN) (%)	0512	0.41215	0.01310	1.2662	1.4814	0.02718	6	-0.58	115.00	0
115	Non Protein N (NPN) (%)	0033	0.43000	0.00000	1.2662	1.4814	0.02718	6	-0.56	115.00	0
115	Non Protein N (NPN) (%)	0596	0.44500	0.01000	1.2662	1.4814	0.02718	6	-0.55	115.00	0
115	Non Protein N (NPN) (%)	0098	2.8350	0.07000	1.2662	1.4814	0.02718	6	1.06	115.00	0
115	Non Protein N (NPN) (%)	0004	3.0650	0.03000	1.2662	1.4814	0.02718	6	1.21	115.00	0
115	Non Protein N (NPN) (%)	0366	2.8000	0.20000	1.2662	1.4814	0.02718	6	1.04	115.00	1
120	Alanine (%)	0297	1.0405	0.02500	1.1516	0.04307	0.01436	20	-2.58	120.01	0
120	Alanine (%)	0675	1.0550	0.01000	1.1516	0.04307	0.01436	20	-2.24	120.00	0
120	Alanine (%)	0626	1.0825	0.02700	1.1516	0.04307	0.01436	20	-1.61	120.05	0
120	Alanine (%)	0652	1.1150	0.03000	1.1516	0.04307	0.01436	20	-0.85	120.00	0
120	Alanine (%)	0662	1.1276	0.01660	1.1516	0.04307	0.01436	20	-0.56	120.00	0
120	Alanine (%)	2059	1.1380	0.01000	1.1516	0.04307	0.01436	20	-0.32	120.00	0
120	Alanine (%)	0859	1.1450	0.01400	1.1516	0.04307	0.01436	20	-0.15	120.00	0
120	Alanine (%)	0941	1.1450	0.01000	1.1516	0.04307	0.01436	20	-0.15	120.00	0
120	Alanine (%)	0968	1.1545	0.00500	1.1516	0.04307	0.01436	20	0.07	120.00	0
120	Alanine (%)	0227	1.1550	0.01000	1.1516	0.04307	0.01436	20	0.08	120.00	0
120	Alanine (%)	0504	1.1550	0.01000	1.1516	0.04307	0.01436	20	0.08	120.00	0
120	Alanine (%)	0910	1.1550	0.01000	1.1516	0.04307	0.01436	20	0.08	120.00	0
120	Alanine (%)	0610	1.1550	0.01000	1.1516	0.04307	0.01436	20	0.08	120.05	0
120	Alanine (%)	0918	1.1687	0.00430	1.1516	0.04307	0.01436	20	0.40	120.00	0
120	Alanine (%)	0571	1.1695	0.00500	1.1516	0.04307	0.01436	20	0.42	120.00	0
120	Alanine (%)	0868	1.1718	0.02630	1.1516	0.04307	0.01436	20	0.47	120.00	0
120	Alanine (%)	0098	1.1890	0.01400	1.1516	0.04307	0.01436	20	0.87	120.02	0
120	Alanine (%)	0619	1.1950	0.03000	1.1516	0.04307	0.01436	20	1.01	120.00	0
120	Alanine (%)	0955	1.2500	0.00000	1.1516	0.04307	0.01436	20	2.28	120.00	0
120	Alanine (%)	0684	1.2610	0.02000	1.1516	0.04307	0.01436	20	2.54	120.00	0
120	Alanine (%)	0676	1.1850	0.07000	1.1516	0.04307	0.01436	20	0.77	120.05	1
121	Arginine (%)	0675	1.8600	0.00000	2.1002	0.05869	0.02378	20	-4.09	121.00	0
121	Arginine (%)	0662	1.9343	0.00610	2.1002	0.05869	0.02378	20	-2.83	121.00	0
121	Arginine (%)	0227	2.0200	0.00000	2.1002	0.05869	0.02378	20	-1.37	121.00	0
121	Arginine (%)	0859	2.0425	0.03300	2.1002	0.05869	0.02378	20	-0.98	121.00	0
121	Arginine (%)	0968	2.0735	0.00300	2.1002	0.05869	0.02378	20	-0.46	121.00	0
121	Arginine (%)	0504	2.0750	0.01000	2.1002	0.05869	0.02378	20	-0.43	121.00	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
121	Arginine (%)	0918	2.0794	0.03100	2.1002	0.05869	0.02378	20	-0.35	121.00	0
121	Arginine (%)	0941	2.0800	0.02000	2.1002	0.05869	0.02378	20	-0.34	121.00	0
121	Arginine (%)	0626	2.0835	0.04100	2.1002	0.05869	0.02378	20	-0.28	121.05	0
121	Arginine (%)	0098	2.1030	0.01600	2.1002	0.05869	0.02378	20	0.05	121.02	0
121	Arginine (%)	0571	2.1130	0.01200	2.1002	0.05869	0.02378	20	0.22	121.00	0
121	Arginine (%)	0652	2.1150	0.01000	2.1002	0.05869	0.02378	20	0.25	121.00	0
121	Arginine (%)	2059	2.1155	0.00900	2.1002	0.05869	0.02378	20	0.26	121.00	0
121	Arginine (%)	0955	2.1350	0.03000	2.1002	0.05869	0.02378	20	0.59	121.00	0
121	Arginine (%)	0684	2.1410	0.01000	2.1002	0.05869	0.02378	20	0.69	121.00	0
121	Arginine (%)	0610	2.1450	0.09000	2.1002	0.05869	0.02378	20	0.76	121.05	0
121	Arginine (%)	0868	2.1454	0.00650	2.1002	0.05869	0.02378	20	0.77	121.00	0
121	Arginine (%)	0910	2.1550	0.05000	2.1002	0.05869	0.02378	20	0.93	121.00	0
121	Arginine (%)	0297	2.1700	0.04800	2.1002	0.05869	0.02378	20	1.19	121.01	0
121	Arginine (%)	0619	2.2350	0.05000	2.1002	0.05869	0.02378	20	2.30	121.00	0
121	Arginine (%)	0676	2.1650	0.17000	2.1002	0.05869	0.02378	20	1.10	121.05	1
122	Aspartic (%)	0675	1.9950	0.01000	2.2820	0.07812	0.03020	20	-3.67	122.00	0
122	Aspartic (%)	0297	2.1070	0.00600	2.2820	0.07812	0.03020	20	-2.24	122.01	0
122	Aspartic (%)	0662	2.1814	0.03340	2.2820	0.07812	0.03020	20	-1.29	122.00	0
122	Aspartic (%)	0652	2.2050	0.03000	2.2820	0.07812	0.03020	20	-0.99	122.00	0
122	Aspartic (%)	0859	2.2510	0.04200	2.2820	0.07812	0.03020	20	-0.40	122.00	0
122	Aspartic (%)	0941	2.2550	0.03000	2.2820	0.07812	0.03020	20	-0.35	122.00	0
122	Aspartic (%)	0968	2.2640	0.00000	2.2820	0.07812	0.03020	20	-0.23	122.00	0
122	Aspartic (%)	0868	2.2642	0.03430	2.2820	0.07812	0.03020	20	-0.23	122.00	0
122	Aspartic (%)	2059	2.2645	0.00900	2.2820	0.07812	0.03020	20	-0.22	122.00	0
122	Aspartic (%)	0626	2.2660	0.07000	2.2820	0.07812	0.03020	20	-0.21	122.05	0
122	Aspartic (%)	0504	2.2700	0.02000	2.2820	0.07812	0.03020	20	-0.15	122.00	0
122	Aspartic (%)	0227	2.2950	0.05000	2.2820	0.07812	0.03020	20	0.17	122.00	0
122	Aspartic (%)	0610	2.3150	0.03000	2.2820	0.07812	0.03020	20	0.42	122.05	0
122	Aspartic (%)	0571	2.3185	0.00900	2.2820	0.07812	0.03020	20	0.47	122.00	0
122	Aspartic (%)	0676	2.3250	0.11000	2.2820	0.07812	0.03020	20	0.55	122.05	0
122	Aspartic (%)	0910	2.3300	0.02000	2.2820	0.07812	0.03020	20	0.61	122.00	0
122	Aspartic (%)	0918	2.3534	0.02320	2.2820	0.07812	0.03020	20	0.91	122.00	0
122	Aspartic (%)	0098	2.3700	0.01200	2.2820	0.07812	0.03020	20	1.13	122.02	0
122	Aspartic (%)	0684	2.3835	0.00500	2.2820	0.07812	0.03020	20	1.30	122.00	0
122	Aspartic (%)	0619	2.5100	0.06000	2.2820	0.07812	0.03020	20	2.92	122.00	0
122	Aspartic (%)	0955	12.315	20.070	2.2820	0.07812	0.03020	20	128.43	122.00	2
124	Cysteine/Cystine (%)	0848	0.02000	0.00000	0.38075	0.02954	0.00722	20	-12.21	124.00	0
124	Cysteine/Cystine (%)	0918	0.33865	0.02210	0.38075	0.02954	0.00722	20	-1.43	124.00	0
124	Cysteine/Cystine (%)	0227	0.35000	0.00000	0.38075	0.02954	0.00722	20	-1.04	124.00	0
124	Cysteine/Cystine (%)	0675	0.35500	0.01000	0.38075	0.02954	0.00722	20	-0.87	124.00	0
124	Cysteine/Cystine (%)	0868	0.36155	0.00430	0.38075	0.02954	0.00722	20	-0.65	124.00	0
124	Cysteine/Cystine (%)	0297	0.36250	0.02100	0.38075	0.02954	0.00722	20	-0.62	124.01	0

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124	Cysteine/Cystine (%)	0504	0.37000	0.00000	0.38075	0.02954	0.00722	20	-0.36	124.00	0
124	Cysteine/Cystine (%)	0662	0.37075	0.00590	0.38075	0.02954	0.00722	20	-0.34	124.00	0
124	Cysteine/Cystine (%)	0968	0.37350	0.00700	0.38075	0.02954	0.00722	20	-0.25	124.00	0
124	Cysteine/Cystine (%)	0652	0.38000	0.00000	0.38075	0.02954	0.00722	20	-0.03	124.00	0
124	Cysteine/Cystine (%)	0941	0.38000	0.00000	0.38075	0.02954	0.00722	20	-0.03	124.00	0
124	Cysteine/Cystine (%)	0676	0.38500	0.03000	0.38075	0.02954	0.00722	20	0.14	124.05	0
124	Cysteine/Cystine (%)	0610	0.39000	0.00000	0.38075	0.02954	0.00722	20	0.31	124.05	0
124	Cysteine/Cystine (%)	0684	0.39200	0.00600	0.38075	0.02954	0.00722	20	0.38	124.00	0
124	Cysteine/Cystine (%)	0571	0.39800	0.00200	0.38075	0.02954	0.00722	20	0.58	124.00	0
124	Cysteine/Cystine (%)	2059	0.40300	0.00600	0.38075	0.02954	0.00722	20	0.75	124.00	0
124	Cysteine/Cystine (%)	0859	0.40800	0.01000	0.38075	0.02954	0.00722	20	0.92	124.00	0
124	Cysteine/Cystine (%)	0098	0.41050	0.01300	0.38075	0.02954	0.00722	20	1.01	124.02	0
124	Cysteine/Cystine (%)	0910	0.43000	0.00000	0.38075	0.02954	0.00722	20	1.67	124.00	0
124	Cysteine/Cystine (%)	0619	0.46250	0.00700	0.38075	0.02954	0.00722	20	2.77	124.00	0
124	Cysteine/Cystine (%)	0955	0.42950	0.04700	0.38075	0.02954	0.00722	20	1.65	124.00	1
125	Glutamic (%)	0675	3.9200	0.04000	4.5339	0.15676	0.07271	21	-3.92	125.00	0
125	Glutamic (%)	0626	4.3365	0.09900	4.5339	0.15676	0.07271	21	-1.26	125.05	0
125	Glutamic (%)	0868	4.3645	0.06760	4.5339	0.15676	0.07271	21	-1.08	125.00	0
125	Glutamic (%)	0859	4.4090	0.08600	4.5339	0.15676	0.07271	21	-0.80	125.00	0
125	Glutamic (%)	0297	4.4285	0.21900	4.5339	0.15676	0.07271	21	-0.67	125.01	0
125	Glutamic (%)	0504	4.4600	0.02000	4.5339	0.15676	0.07271	21	-0.47	125.00	0
125	Glutamic (%)	0227	4.4750	0.09000	4.5339	0.15676	0.07271	21	-0.38	125.00	0
125	Glutamic (%)	0941	4.4750	0.01000	4.5339	0.15676	0.07271	21	-0.38	125.00	0
125	Glutamic (%)	0610	4.4800	0.08000	4.5339	0.15676	0.07271	21	-0.34	125.05	0
125	Glutamic (%)	0662	4.4847	0.06980	4.5339	0.15676	0.07271	21	-0.31	125.00	0
125	Glutamic (%)	2059	4.5045	0.01300	4.5339	0.15676	0.07271	21	-0.19	125.00	0
125	Glutamic (%)	0571	4.5080	0.00200	4.5339	0.15676	0.07271	21	-0.16	125.00	0
125	Glutamic (%)	0968	4.5290	0.03800	4.5339	0.15676	0.07271	21	-0.03	125.00	0
125	Glutamic (%)	0098	4.6050	0.02800	4.5339	0.15676	0.07271	21	0.45	125.02	0
125	Glutamic (%)	0918	4.6257	0.07760	4.5339	0.15676	0.07271	21	0.59	125.00	0
125	Glutamic (%)	0652	4.6350	0.03000	4.5339	0.15676	0.07271	21	0.65	125.00	0
125	Glutamic (%)	0910	4.6350	0.01000	4.5339	0.15676	0.07271	21	0.65	125.00	0
125	Glutamic (%)	0676	4.6500	0.24000	4.5339	0.15676	0.07271	21	0.74	125.05	0
125	Glutamic (%)	0955	4.8650	0.15000	4.5339	0.15676	0.07271	21	2.11	125.00	0
125	Glutamic (%)	0684	4.9035	0.01700	4.5339	0.15676	0.07271	21	2.36	125.00	0
125	Glutamic (%)	0619	5.0600	0.14000	4.5339	0.15676	0.07271	21	3.36	125.00	0
126	Glycine (%)	0675	1.0950	0.01000	1.2435	0.04100	0.02285	21	-3.62	126.00	0
126	Glycine (%)	0297	1.1345	0.04900	1.2435	0.04100	0.02285	21	-2.66	126.01	0
126	Glycine (%)	0652	1.2000	0.02000	1.2435	0.04100	0.02285	21	-1.06	126.00	0
126	Glycine (%)	0662	1.2003	0.00860	1.2435	0.04100	0.02285	21	-1.05	126.00	0
126	Glycine (%)	0859	1.2205	0.02100	1.2435	0.04100	0.02285	21	-0.56	126.00	0
126	Glycine (%)	2059	1.2220	0.00200	1.2435	0.04100	0.02285	21	-0.52	126.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
126	Glycine (%)	0918	1.2262	0.02870	1.2435	0.04100	0.02285	21	-0.42	126.00	0
126	Glycine (%)	0676	1.2300	0.02000	1.2435	0.04100	0.02285	21	-0.33	126.05	0
126	Glycine (%)	0868	1.2368	0.02850	1.2435	0.04100	0.02285	21	-0.16	126.00	0
126	Glycine (%)	0941	1.2400	0.02000	1.2435	0.04100	0.02285	21	-0.08	126.00	0
126	Glycine (%)	0626	1.2445	0.06500	1.2435	0.04100	0.02285	21	0.03	126.05	0
126	Glycine (%)	0227	1.2450	0.01000	1.2435	0.04100	0.02285	21	0.04	126.00	0
126	Glycine (%)	0968	1.2465	0.01100	1.2435	0.04100	0.02285	21	0.07	126.00	0
126	Glycine (%)	0610	1.2500	0.02000	1.2435	0.04100	0.02285	21	0.16	126.05	0
126	Glycine (%)	0910	1.2600	0.02000	1.2435	0.04100	0.02285	21	0.40	126.00	0
126	Glycine (%)	0571	1.2655	0.02100	1.2435	0.04100	0.02285	21	0.54	126.00	0
126	Glycine (%)	0504	1.2750	0.01000	1.2435	0.04100	0.02285	21	0.77	126.00	0
126	Glycine (%)	0098	1.2875	0.05500	1.2435	0.04100	0.02285	21	1.07	126.02	0
126	Glycine (%)	0684	1.2890	0.00000	1.2435	0.04100	0.02285	21	1.11	126.00	0
126	Glycine (%)	0619	1.3200	0.04000	1.2435	0.04100	0.02285	21	1.87	126.00	0
126	Glycine (%)	0955	1.3500	0.02000	1.2435	0.04100	0.02285	21	2.60	126.00	0
127	Histidine (%)	0684	0.60100	0.02000	0.64589	0.02090	0.00860	19	-2.15	127.00	0
127	Histidine (%)	0675	0.60500	0.01000	0.64589	0.02090	0.00860	19	-1.96	127.00	0
127	Histidine (%)	0662	0.61360	0.00820	0.64589	0.02090	0.00860	19	-1.54	127.00	0
127	Histidine (%)	0859	0.63250	0.01300	0.64589	0.02090	0.00860	19	-0.64	127.00	0
127	Histidine (%)	0652	0.63500	0.01000	0.64589	0.02090	0.00860	19	-0.52	127.00	0
127	Histidine (%)	2059	0.63650	0.00700	0.64589	0.02090	0.00860	19	-0.45	127.00	0
127	Histidine (%)	0968	0.64200	0.00200	0.64589	0.02090	0.00860	19	-0.19	127.00	0
127	Histidine (%)	0227	0.64500	0.01000	0.64589	0.02090	0.00860	19	-0.04	127.00	0
127	Histidine (%)	0918	0.64640	0.00300	0.64589	0.02090	0.00860	19	0.02	127.00	0
127	Histidine (%)	0098	0.64700	0.00800	0.64589	0.02090	0.00860	19	0.05	127.02	0
127	Histidine (%)	0504	0.65000	0.00000	0.64589	0.02090	0.00860	19	0.20	127.00	0
127	Histidine (%)	0610	0.65000	0.00000	0.64589	0.02090	0.00860	19	0.20	127.05	0
127	Histidine (%)	0297	0.65200	0.00200	0.64589	0.02090	0.00860	19	0.29	127.01	0
127	Histidine (%)	0910	0.65500	0.01000	0.64589	0.02090	0.00860	19	0.44	127.00	0
127	Histidine (%)	0941	0.65500	0.01000	0.64589	0.02090	0.00860	19	0.44	127.00	0
127	Histidine (%)	0868	0.66310	0.00820	0.64589	0.02090	0.00860	19	0.82	127.00	0
127	Histidine (%)	0571	0.66850	0.00300	0.64589	0.02090	0.00860	19	1.08	127.00	0
127	Histidine (%)	0626	0.67300	0.01800	0.64589	0.02090	0.00860	19	1.30	127.05	0
127	Histidine (%)	0619	0.75150	0.02100	0.64589	0.02090	0.00860	19	5.05	127.00	0
127	Histidine (%)	0676	0.65000	0.04000	0.64589	0.02090	0.00860	19	0.20	127.05	1
128	Isoleucine (%)	0675	0.69000	0.00000	0.89736	0.03036	0.01528	20	-6.83	128.00	0
128	Isoleucine (%)	0662	0.86690	0.01100	0.89736	0.03036	0.01528	20	-1.00	128.00	0
128	Isoleucine (%)	0968	0.86750	0.00300	0.89736	0.03036	0.01528	20	-0.98	128.00	0
128	Isoleucine (%)	0652	0.87000	0.02000	0.89736	0.03036	0.01528	20	-0.90	128.00	0
128	Isoleucine (%)	0941	0.87000	0.02000	0.89736	0.03036	0.01528	20	-0.90	128.00	0
128	Isoleucine (%)	0684	0.87850	0.03300	0.89736	0.03036	0.01528	20	-0.62	128.00	0
128	Isoleucine (%)	0626	0.87900	0.00400	0.89736	0.03036	0.01528	20	-0.60	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 (%)	0918	0.88155	0.00330	0.89736	0.03036	0.01528	20	-0.52	128.00	0
128	Isoleucine (%)	0859	0.88700	0.01600	0.89736	0.03036	0.01528	20	-0.34	128.00	0
128	Isoleucine (%)	0571	0.89700	0.01200	0.89736	0.03036	0.01528	20	-0.01	128.00	0
128	Isoleucine (%)	0227	0.90000	0.02000	0.89736	0.03036	0.01528	20	0.09	128.00	0
128	Isoleucine (%)	2059	0.90050	0.00300	0.89736	0.03036	0.01528	20	0.10	128.00	0
128	Isoleucine (%)	0868	0.90865	0.01430	0.89736	0.03036	0.01528	20	0.37	128.00	0
128	Isoleucine (%)	0098	0.90900	0.00800	0.89736	0.03036	0.01528	20	0.38	128.02	0
128	Isoleucine (%)	0910	0.92000	0.02000	0.89736	0.03036	0.01528	20	0.75	128.00	0
128	Isoleucine (%)	0297	0.92400	0.03800	0.89736	0.03036	0.01528	20	0.88	128.01	0
128	Isoleucine (%)	0610	0.92500	0.01000	0.89736	0.03036	0.01528	20	0.91	128.05	0
128	Isoleucine (%)	0676	0.92500	0.05000	0.89736	0.03036	0.01528	20	0.91	128.05	0
128	Isoleucine (%)	0619	0.95300	0.01000	0.89736	0.03036	0.01528	20	1.83	128.00	0
128	Isoleucine (%)	0504	0.95500	0.01000	0.89736	0.03036	0.01528	20	1.90	128.00	0
128	Isoleucine (%)	0955	0.95800	0.06800	0.89736	0.03036	0.01528	20	2.00	128.00	1
129	Leucine (%)	0675	1.4750	0.01000	1.6804	0.05374	0.02328	21	-3.82	129.00	0
129	Leucine (%)	0662	1.6086	0.02790	1.6804	0.05374	0.02328	21	-1.34	129.00	0
129	Leucine (%)	0626	1.6230	0.00000	1.6804	0.05374	0.02328	21	-1.07	129.05	0
129	Leucine (%)	0297	1.6260	0.03400	1.6804	0.05374	0.02328	21	-1.01	129.01	0
129	Leucine (%)	0652	1.6350	0.01000	1.6804	0.05374	0.02328	21	-0.84	129.00	0
129	Leucine (%)	0941	1.6450	0.01000	1.6804	0.05374	0.02328	21	-0.66	129.00	0
129	Leucine (%)	0227	1.6500	0.04000	1.6804	0.05374	0.02328	21	-0.56	129.00	0
129	Leucine (%)	0918	1.6645	0.01770	1.6804	0.05374	0.02328	21	-0.30	129.00	0
129	Leucine (%)	0859	1.6730	0.02200	1.6804	0.05374	0.02328	21	-0.14	129.00	0
129	Leucine (%)	0910	1.6750	0.01000	1.6804	0.05374	0.02328	21	-0.10	129.00	0
129	Leucine (%)	2059	1.6805	0.01700	1.6804	0.05374	0.02328	21	0.00	129.00	0
129	Leucine (%)	0968	1.6890	0.01200	1.6804	0.05374	0.02328	21	0.16	129.00	0
129	Leucine (%)	0868	1.6923	0.01420	1.6804	0.05374	0.02328	21	0.22	129.00	0
129	Leucine (%)	0610	1.6950	0.01000	1.6804	0.05374	0.02328	21	0.27	129.05	0
129	Leucine (%)	0676	1.7100	0.08000	1.6804	0.05374	0.02328	21	0.55	129.05	0
129	Leucine (%)	0571	1.7135	0.01300	1.6804	0.05374	0.02328	21	0.62	129.00	0
129	Leucine (%)	0684	1.7185	0.01700	1.6804	0.05374	0.02328	21	0.71	129.00	0
129	Leucine (%)	0098	1.7330	0.01400	1.6804	0.05374	0.02328	21	0.98	129.02	0
129	Leucine (%)	0504	1.7350	0.01000	1.6804	0.05374	0.02328	21	1.02	129.00	0
129	Leucine (%)	0955	1.7600	0.08000	1.6804	0.05374	0.02328	21	1.48	129.00	0
129	Leucine (%)	0619	1.7900	0.04000	1.6804	0.05374	0.02328	21	2.04	129.00	0
130	L-Lysine (%)	0675	1.0650	0.01000	1.2042	0.06469	0.01783	23	-2.15	130.00	0
130	L-Lysine (%)	0662	1.1229	0.00030	1.2042	0.06469	0.01783	23	-1.26	130.00	0
130	L-Lysine (%)	0848	1.1250	0.05000	1.2042	0.06469	0.01783	23	-1.22	130.00	0
130	L-Lysine (%)	0723	1.1410	0.00000	1.2042	0.06469	0.01783	23	-0.98	130.05	0
130	L-Lysine (%)	0297	1.1440	0.01400	1.2042	0.06469	0.01783	23	-0.93	130.01	0
130	L-Lysine (%)	0626	1.1460	0.06000	1.2042	0.06469	0.01783	23	-0.90	130.05	0
130	L-Lysine (%)	0652	1.1550	0.01000	1.2042	0.06469	0.01783	23	-0.76	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 (%)	0859	1.1920	0.01000	1.2042	0.06469	0.01783	23	-0.19	130.00	0
130	L-Lysine (%)	2059	1.1985	0.01100	1.2042	0.06469	0.01783	23	-0.09	130.00	0
130	L-Lysine (%)	0910	1.2000	0.00000	1.2042	0.06469	0.01783	23	-0.06	130.00	0
130	L-Lysine (%)	0941	1.2050	0.03000	1.2042	0.06469	0.01783	23	0.01	130.00	0
130	L-Lysine (%)	0968	1.2075	0.00500	1.2042	0.06469	0.01783	23	0.05	130.00	0
130	L-Lysine (%)	0918	1.2099	0.02160	1.2042	0.06469	0.01783	23	0.09	130.00	0
130	L-Lysine (%)	0571	1.2105	0.00500	1.2042	0.06469	0.01783	23	0.10	130.00	0
130	L-Lysine (%)	0676	1.2200	0.04000	1.2042	0.06469	0.01783	23	0.24	130.05	0
130	L-Lysine (%)	0610	1.2250	0.01000	1.2042	0.06469	0.01783	23	0.32	130.05	0
130	L-Lysine (%)	0684	1.2315	0.02900	1.2042	0.06469	0.01783	23	0.42	130.00	0
130	L-Lysine (%)	0227	1.2350	0.01000	1.2042	0.06469	0.01783	23	0.48	130.00	0
130	L-Lysine (%)	0098	1.2575	0.01300	1.2042	0.06469	0.01783	23	0.82	130.02	0
130	L-Lysine (%)	0619	1.2750	0.03000	1.2042	0.06469	0.01783	23	1.09	130.00	0
130	L-Lysine (%)	0504	1.2850	0.03000	1.2042	0.06469	0.01783	23	1.25	130.00	0
130	L-Lysine (%)	0868	1.3021	0.00120	1.2042	0.06469	0.01783	23	1.51	130.00	0
130	L-Lysine (%)	0955	1.3100	0.02000	1.2042	0.06469	0.01783	23	1.64	130.00	0
131	Methionine (%)	0626	0.32250	0.00900	0.34646	0.01684	0.01250	21	-1.42	131.05	0
131	Methionine (%)	0684	0.32950	0.01300	0.34646	0.01684	0.01250	21	-1.01	131.00	0
131	Methionine (%)	0941	0.33000	0.02000	0.34646	0.01684	0.01250	21	-0.98	131.00	0
131	Methionine (%)	0098	0.33000	0.00600	0.34646	0.01684	0.01250	21	-0.98	131.02	0
131	Methionine (%)	0968	0.33100	0.01000	0.34646	0.01684	0.01250	21	-0.92	131.00	0
131	Methionine (%)	0955	0.33300	0.03400	0.34646	0.01684	0.01250	21	-0.80	131.00	0
131	Methionine (%)	0297	0.33400	0.01800	0.34646	0.01684	0.01250	21	-0.74	131.01	0
131	Methionine (%)	0571	0.33700	0.01000	0.34646	0.01684	0.01250	21	-0.56	131.00	0
131	Methionine (%)	0675	0.34000	0.02000	0.34646	0.01684	0.01250	21	-0.38	131.00	0
131	Methionine (%)	0859	0.34150	0.00500	0.34646	0.01684	0.01250	21	-0.29	131.00	0
131	Methionine (%)	0227	0.35000	0.00000	0.34646	0.01684	0.01250	21	0.21	131.00	0
131	Methionine (%)	0504	0.35000	0.02000	0.34646	0.01684	0.01250	21	0.21	131.00	0
131	Methionine (%)	2059	0.35250	0.00300	0.34646	0.01684	0.01250	21	0.36	131.00	0
131	Methionine (%)	0652	0.35500	0.03000	0.34646	0.01684	0.01250	21	0.51	131.00	0
131	Methionine (%)	0910	0.35500	0.03000	0.34646	0.01684	0.01250	21	0.51	131.00	0
131	Methionine (%)	0662	0.35730	0.00720	0.34646	0.01684	0.01250	21	0.64	131.00	0
131	Methionine (%)	0676	0.36000	0.02000	0.34646	0.01684	0.01250	21	0.80	131.02	0
131	Methionine (%)	0610	0.36000	0.00000	0.34646	0.01684	0.01250	21	0.80	131.05	0
131	Methionine (%)	0619	0.36400	0.00400	0.34646	0.01684	0.01250	21	1.04	131.00	0
131	Methionine (%)	0918	0.37265	0.00170	0.34646	0.01684	0.01250	21	1.55	131.00	0
131	Methionine (%)	0868	0.38760	0.00160	0.34646	0.01684	0.01250	21	2.44	131.00	0
131	Methionine (%)	0848	0.01000	0.00000	0.34646	0.01684	0.01250	21	-19.98	131.00	2
132	Phenylalanine (%)	0675	1.0550	0.01000	1.1959	0.03693	0.01751	20	-3.81	132.00	0
132	Phenylalanine (%)	0918	1.1177	0.00080	1.1959	0.03693	0.01751	20	-2.12	132.00	0
132	Phenylalanine (%)	0626	1.1565	0.00300	1.1959	0.03693	0.01751	20	-1.07	132.05	0
132	Phenylalanine (%)	0297	1.1595	0.03500	1.1959	0.03693	0.01751	20	-0.98	132.01	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			
132	Phenylalanine (%)	0652	1.1750	0.01000	1.1959	0.03693	0.01751	20	-0.56	132.00	0
132	Phenylalanine (%)	2059	1.1765	0.00100	1.1959	0.03693	0.01751	20	-0.52	132.00	0
132	Phenylalanine (%)	0662	1.1770	0.00180	1.1959	0.03693	0.01751	20	-0.51	132.00	0
132	Phenylalanine (%)	0859	1.1895	0.02300	1.1959	0.03693	0.01751	20	-0.17	132.00	0
132	Phenylalanine (%)	0227	1.1900	0.02000	1.1959	0.03693	0.01751	20	-0.16	132.00	0
132	Phenylalanine (%)	0941	1.1900	0.02000	1.1959	0.03693	0.01751	20	-0.16	132.00	0
132	Phenylalanine (%)	0968	1.1900	0.00200	1.1959	0.03693	0.01751	20	-0.16	132.00	0
132	Phenylalanine (%)	0868	1.1959	0.00360	1.1959	0.03693	0.01751	20	0.00	132.00	0
132	Phenylalanine (%)	0610	1.2150	0.01000	1.1959	0.03693	0.01751	20	0.52	132.05	0
132	Phenylalanine (%)	0504	1.2250	0.01000	1.1959	0.03693	0.01751	20	0.79	132.00	0
132	Phenylalanine (%)	0910	1.2250	0.07000	1.1959	0.03693	0.01751	20	0.79	132.00	0
132	Phenylalanine (%)	0676	1.2250	0.07000	1.1959	0.03693	0.01751	20	0.79	132.05	0
132	Phenylalanine (%)	0571	1.2305	0.01700	1.1959	0.03693	0.01751	20	0.94	132.00	0
132	Phenylalanine (%)	0684	1.2315	0.00700	1.1959	0.03693	0.01751	20	0.97	132.00	0
132	Phenylalanine (%)	0098	1.2330	0.00600	1.1959	0.03693	0.01751	20	1.01	132.02	0
132	Phenylalanine (%)	0619	1.2850	0.03000	1.1959	0.03693	0.01751	20	2.41	132.00	0
132	Phenylalanine (%)	0955	1.2550	0.11000	1.1959	0.03693	0.01751	20	1.60	132.00	1
133	Proline (%)	0675	1.0400	0.02000	1.2981	0.05958	0.03555	19	-4.33	133.00	0
133	Proline (%)	0662	1.1876	0.03690	1.2981	0.05958	0.03555	19	-1.86	133.00	0
133	Proline (%)	0859	1.2235	0.00300	1.2981	0.05958	0.03555	19	-1.25	133.00	0
133	Proline (%)	2059	1.2435	0.00500	1.2981	0.05958	0.03555	19	-0.92	133.00	0
133	Proline (%)	0868	1.2479	0.02420	1.2981	0.05958	0.03555	19	-0.84	133.00	0
133	Proline (%)	0968	1.2845	0.00300	1.2981	0.05958	0.03555	19	-0.23	133.00	0
133	Proline (%)	0626	1.2945	0.01700	1.2981	0.05958	0.03555	19	-0.06	133.05	0
133	Proline (%)	0227	1.2950	0.03000	1.2981	0.05958	0.03555	19	-0.05	133.00	0
133	Proline (%)	0571	1.2950	0.06000	1.2981	0.05958	0.03555	19	-0.05	133.00	0
133	Proline (%)	0941	1.2950	0.03000	1.2981	0.05958	0.03555	19	-0.05	133.00	0
133	Proline (%)	0955	1.3150	0.05000	1.2981	0.05958	0.03555	19	0.28	133.00	0
133	Proline (%)	0676	1.3150	0.03000	1.2981	0.05958	0.03555	19	0.28	133.05	0
133	Proline (%)	0910	1.3200	0.10000	1.2981	0.05958	0.03555	19	0.37	133.00	0
133	Proline (%)	0610	1.3200	0.00000	1.2981	0.05958	0.03555	19	0.37	133.05	0
133	Proline (%)	0918	1.3284	0.05030	1.2981	0.05958	0.03555	19	0.51	133.00	0
133	Proline (%)	0652	1.3450	0.13000	1.2981	0.05958	0.03555	19	0.79	133.00	0
133	Proline (%)	0504	1.3650	0.05000	1.2981	0.05958	0.03555	19	1.12	133.00	0
133	Proline (%)	0619	1.3750	0.01000	1.2981	0.05958	0.03555	19	1.29	133.00	0
133	Proline (%)	0684	1.3840	0.02600	1.2981	0.05958	0.03555	19	1.44	133.00	0
134	Serine (%)	0504	0.94000	0.06000	1.1167	0.05704	0.02224	21	-3.10	134.00	0
134	Serine (%)	0918	1.0293	0.02390	1.1167	0.05704	0.02224	21	-1.53	134.00	0
134	Serine (%)	0675	1.0350	0.01000	1.1167	0.05704	0.02224	21	-1.43	134.00	0
134	Serine (%)	0662	1.0537	0.01260	1.1167	0.05704	0.02224	21	-1.10	134.00	0
134	Serine (%)	0098	1.0925	0.00900	1.1167	0.05704	0.02224	21	-0.42	134.02	0
134	Serine (%)	0859	1.0965	0.01700	1.1167	0.05704	0.02224	21	-0.35	134.00	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			
134	Serine (%)	0652	1.1000	0.02000	1.1167	0.05704	0.02224	21	-0.29	134.00	0
134	Serine (%)	0968	1.1015	0.00300	1.1167	0.05704	0.02224	21	-0.27	134.00	0
134	Serine (%)	0626	1.1090	0.02800	1.1167	0.05704	0.02224	21	-0.13	134.05	0
134	Serine (%)	0610	1.1200	0.02000	1.1167	0.05704	0.02224	21	0.06	134.05	0
134	Serine (%)	0941	1.1250	0.01000	1.1167	0.05704	0.02224	21	0.15	134.00	0
134	Serine (%)	2059	1.1275	0.00700	1.1167	0.05704	0.02224	21	0.19	134.00	0
134	Serine (%)	0868	1.1280	0.00160	1.1167	0.05704	0.02224	21	0.20	134.00	0
134	Serine (%)	0297	1.1305	0.03500	1.1167	0.05704	0.02224	21	0.24	134.01	0
134	Serine (%)	0227	1.1400	0.04000	1.1167	0.05704	0.02224	21	0.41	134.00	0
134	Serine (%)	0910	1.1400	0.04000	1.1167	0.05704	0.02224	21	0.41	134.00	0
134	Serine (%)	0571	1.1450	0.00000	1.1167	0.05704	0.02224	21	0.50	134.00	0
134	Serine (%)	0676	1.1450	0.05000	1.1167	0.05704	0.02224	21	0.50	134.05	0
134	Serine (%)	0684	1.1940	0.02000	1.1167	0.05704	0.02224	21	1.36	134.00	0
134	Serine (%)	0619	1.2500	0.04000	1.1167	0.05704	0.02224	21	2.34	134.00	0
134	Serine (%)	0955	1.2800	0.02000	1.1167	0.05704	0.02224	21	2.86	134.00	0
135	Threonine (%)	0848	0.74000	0.02000	0.85796	0.03162	0.01454	22	-3.73	135.00	0
135	Threonine (%)	0675	0.78500	0.01000	0.85796	0.03162	0.01454	22	-2.31	135.00	0
135	Threonine (%)	0662	0.78655	0.01030	0.85796	0.03162	0.01454	22	-2.26	135.00	0
135	Threonine (%)	0098	0.82750	0.01100	0.85796	0.03162	0.01454	22	-0.96	135.02	0
135	Threonine (%)	0626	0.84000	0.01400	0.85796	0.03162	0.01454	22	-0.57	135.05	0
135	Threonine (%)	0652	0.84500	0.03000	0.85796	0.03162	0.01454	22	-0.41	135.00	0
135	Threonine (%)	0859	0.84600	0.01400	0.85796	0.03162	0.01454	22	-0.38	135.00	0
135	Threonine (%)	0504	0.85000	0.02000	0.85796	0.03162	0.01454	22	-0.25	135.00	0
135	Threonine (%)	0297	0.85300	0.01200	0.85796	0.03162	0.01454	22	-0.16	135.01	0
135	Threonine (%)	0571	0.85600	0.01400	0.85796	0.03162	0.01454	22	-0.06	135.00	0
135	Threonine (%)	2059	0.85900	0.00000	0.85796	0.03162	0.01454	22	0.03	135.00	0
135	Threonine (%)	0918	0.86010	0.00660	0.85796	0.03162	0.01454	22	0.07	135.00	0
135	Threonine (%)	0968	0.86200	0.00600	0.85796	0.03162	0.01454	22	0.13	135.00	0
135	Threonine (%)	0227	0.86500	0.01000	0.85796	0.03162	0.01454	22	0.22	135.00	0
135	Threonine (%)	0941	0.86500	0.01000	0.85796	0.03162	0.01454	22	0.22	135.00	0
135	Threonine (%)	0955	0.86500	0.01800	0.85796	0.03162	0.01454	22	0.22	135.00	0
135	Threonine (%)	0868	0.86920	0.00100	0.85796	0.03162	0.01454	22	0.36	135.00	0
135	Threonine (%)	0610	0.88500	0.01000	0.85796	0.03162	0.01454	22	0.86	135.05	0
135	Threonine (%)	0676	0.89000	0.04000	0.85796	0.03162	0.01454	22	1.01	135.05	0
135	Threonine (%)	0910	0.89500	0.01000	0.85796	0.03162	0.01454	22	1.17	135.00	0
135	Threonine (%)	0684	0.91300	0.01800	0.85796	0.03162	0.01454	22	1.74	135.00	0
135	Threonine (%)	0619	0.95250	0.03500	0.85796	0.03162	0.01454	22	2.99	135.00	0
136	Tryptophan (%)	0504	0.27000	0.00000	0.30716	0.01092	0.00528	13	-3.40	136.99	0
136	Tryptophan (%)	0918	0.27035	0.02270	0.30716	0.01092	0.00528	13	-3.37	136.00	0
136	Tryptophan (%)	0941	0.30000	0.00000	0.30716	0.01092	0.00528	13	-0.66	136.00	0
136	Tryptophan (%)	0619	0.30300	0.00400	0.30716	0.01092	0.00528	13	-0.38	136.00	0
136	Tryptophan (%)	0098	0.30400	0.00200	0.30716	0.01092	0.00528	13	-0.29	136.02	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			
136	Tryptophan (%)	0859	0.30600	0.01800	0.30716	0.01092	0.00528	13	-0.11	136.03	0
136	Tryptophan (%)	0868	0.31000	0.00000	0.30716	0.01092	0.00528	13	0.26	136.01	0
136	Tryptophan (%)	0610	0.31000	0.00000	0.30716	0.01092	0.00528	13	0.26	136.99	0
136	Tryptophan (%)	2059	0.31100	0.00200	0.30716	0.01092	0.00528	13	0.35	136.01	0
136	Tryptophan (%)	0955	0.31100	0.00200	0.30716	0.01092	0.00528	13	0.35	136.03	0
136	Tryptophan (%)	0571	0.31450	0.00700	0.30716	0.01092	0.00528	13	0.67	136.03	0
136	Tryptophan (%)	0297	0.31850	0.00100	0.30716	0.01092	0.00528	13	1.04	136.03	0
136	Tryptophan (%)	0227	0.34500	0.01000	0.30716	0.01092	0.00528	13	3.46	136.00	0
136	Tryptophan (%)	0684	0.69200	0.05200	0.30716	0.01092	0.00528	13	35.24	136.00	1
137	Tyrosine (%)	0859	0.53950	0.00300	0.71489	0.08078	0.01465	15	-2.17	137.00	0
137	Tyrosine (%)	0910	0.54500	0.01000	0.71489	0.08078	0.01465	15	-2.10	137.00	0
137	Tyrosine (%)	0626	0.60600	0.01000	0.71489	0.08078	0.01465	15	-1.35	137.05	0
137	Tyrosine (%)	0675	0.65500	0.01000	0.71489	0.08078	0.01465	15	-0.74	137.00	0
137	Tyrosine (%)	0227	0.69500	0.01000	0.71489	0.08078	0.01465	15	-0.25	137.00	0
137	Tyrosine (%)	0968	0.70200	0.00400	0.71489	0.08078	0.01465	15	-0.16	137.00	0
137	Tyrosine (%)	0504	0.72500	0.01000	0.71489	0.08078	0.01465	15	0.13	137.00	0
137	Tyrosine (%)	0297	0.74500	0.03400	0.71489	0.08078	0.01465	15	0.37	137.01	0
137	Tyrosine (%)	0098	0.75450	0.02100	0.71489	0.08078	0.01465	15	0.49	137.02	0
137	Tyrosine (%)	0941	0.75500	0.01000	0.71489	0.08078	0.01465	15	0.50	137.00	0
137	Tyrosine (%)	0684	0.76050	0.02500	0.71489	0.08078	0.01465	15	0.56	137.00	0
137	Tyrosine (%)	0610	0.78000	0.02000	0.71489	0.08078	0.01465	15	0.81	137.05	0
137	Tyrosine (%)	0676	0.78500	0.03000	0.71489	0.08078	0.01465	15	0.87	137.05	0
137	Tyrosine (%)	2059	0.78600	0.00800	0.71489	0.08078	0.01465	15	0.88	137.00	0
137	Tyrosine (%)	0918	0.78695	0.01470	0.71489	0.08078	0.01465	15	0.89	137.00	0
138	Valine (%)	0675	0.95500	0.01000	1.1336	0.06633	0.01906	20	-2.69	138.00	0
138	Valine (%)	0684	1.0290	0.02400	1.1336	0.06633	0.01906	20	-1.58	138.00	0
138	Valine (%)	0652	1.0600	0.02000	1.1336	0.06633	0.01906	20	-1.11	138.00	0
138	Valine (%)	0941	1.0600	0.04000	1.1336	0.06633	0.01906	20	-1.11	138.00	0
138	Valine (%)	0662	1.0830	0.01210	1.1336	0.06633	0.01906	20	-0.76	138.00	0
138	Valine (%)	0968	1.1115	0.00300	1.1336	0.06633	0.01906	20	-0.33	138.00	0
138	Valine (%)	0918	1.1178	0.01150	1.1336	0.06633	0.01906	20	-0.24	138.00	0
138	Valine (%)	0859	1.1215	0.01700	1.1336	0.06633	0.01906	20	-0.18	138.00	0
138	Valine (%)	0868	1.1217	0.01560	1.1336	0.06633	0.01906	20	-0.18	138.00	0
138	Valine (%)	2059	1.1275	0.00900	1.1336	0.06633	0.01906	20	-0.09	138.00	0
138	Valine (%)	0227	1.1400	0.04000	1.1336	0.06633	0.01906	20	0.10	138.00	0
138	Valine (%)	0610	1.1450	0.01000	1.1336	0.06633	0.01906	20	0.17	138.05	0
138	Valine (%)	0626	1.1595	0.00500	1.1336	0.06633	0.01906	20	0.39	138.05	0
138	Valine (%)	0619	1.1650	0.01000	1.1336	0.06633	0.01906	20	0.47	138.00	0
138	Valine (%)	0098	1.1655	0.01700	1.1336	0.06633	0.01906	20	0.48	138.02	0
138	Valine (%)	0910	1.1750	0.03000	1.1336	0.06633	0.01906	20	0.62	138.00	0
138	Valine (%)	0504	1.1900	0.00000	1.1336	0.06633	0.01906	20	0.85	138.00	0
138	Valine (%)	0297	1.2025	0.04700	1.1336	0.06633	0.01906	20	1.04	138.01	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			
138	Valine (%)	0676	1.2250	0.05000	1.1336	0.06633	0.01906	20	1.38	138.05	0
138	Valine (%)	0955	1.2550	0.01000	1.1336	0.06633	0.01906	20	1.83	138.00	0
138	Valine (%)	0571	1.1755	0.09300	1.1336	0.06633	0.01906	20	0.63	138.00	1
139	Taurine (%)	0941	0.12000	0.02000				2		139.00	0
139	Taurine (%)	0504	0.16000	0.00000				2		139.00	0
139	Taurine (%)	0098	0.00000	0.00000				2		139.02	4
160	Fructose (%)	0619	0.10100	0.00000	0.66113	0.76766	0.11375	4	-0.73	160.99	0
160	Fructose (%)	0227	0.33000	0.14000	0.66113	0.76766	0.11375	4	-0.43	160.99	0
160	Fructose (%)	0297	0.41850	0.00500	0.66113	0.76766	0.11375	4	-0.32	160.99	0
160	Fructose (%)	0889	1.7950	0.31000	0.66113	0.76766	0.11375	4	1.48	160.99	0
162	Glucose (%)	0619	0.15900	0.00400	0.25633	0.13858	0.01800	4	-0.70	162.99	0
162	Glucose (%)	0227	0.19500	0.01000	0.25633	0.13858	0.01800	4	-0.44	162.99	0
162	Glucose (%)	0297	0.41500	0.00800	0.25633	0.13858	0.01800	4	1.14	162.99	0
162	Glucose (%)	0889	0.53500	0.05000	0.25633	0.13858	0.01800	4	2.01	162.99	0
163	Lactose (%)	0619	0.06000	0.00000				1		163.99	0
164	Maltose (%)	0297	0.00000	0.00000				0		164.99	4
165	Sucrose (%)	0889	0.07000	0.04000	2.5047	0.25547	0.06040	5	-9.53	165.99	0
165	Sucrose (%)	0629	2.2200	0.00000	2.5047	0.25547	0.06040	5	-1.11	165.99	0
165	Sucrose (%)	0227	2.3450	0.21000	2.5047	0.25547	0.06040	5	-0.62	165.99	0
165	Sucrose (%)	0619	2.5800	0.04000	2.5047	0.25547	0.06040	5	0.29	165.99	0
165	Sucrose (%)	0297	2.7140	0.01200	2.5047	0.25547	0.06040	5	0.82	165.99	0
166	Raffinose (%)	0227	1.0550	0.05000	1.3465	0.27428	0.08433	3		166.99	0
166	Raffinose (%)	0619	1.3850	0.01000	1.3465	0.27428	0.08433	3		166.99	0
166	Raffinose (%)	0297	1.5995	0.19300	1.3465	0.27428	0.08433	3		166.99	0
167	Stachyose (%)	0227	0.99500	0.03000	1.1673	0.18933	0.03533	3		167.99	0
167	Stachyose (%)	0297	1.1370	0.07600	1.1673	0.18933	0.03533	3		167.99	0
167	Stachyose (%)	0619	1.3700	0.00000	1.1673	0.18933	0.03533	3		167.99	0
373	Oxytetracycline, residual (µg / kg (ppb))	0675	129.17	1.8800				1		373.03	0
400	Water activity (Units)	2073	0.50450	0.00100	0.52281	0.01661	0.00542	5	-1.10	400.99	0
400	Water activity (Units)	2066	0.51950	0.00100	0.52281	0.01661	0.00542	5	-0.20	400.99	0
400	Water activity (Units)	0942	0.52250	0.00300	0.52281	0.01661	0.00542	5	-0.02	400.01	0
400	Water activity (Units)	0589	0.54300	0.02000	0.52281	0.01661	0.00542	5	1.22	400.01	0
400	Water activity (Units)	0552	0.54475	0.00210	0.52281	0.01661	0.00542	5	1.32	400.01	0
516	Arsenic, total (mg / kg (ppm))	0910	0.09500	0.01000	0.14330	0.04399	0.01473	9	-1.10	516.52	0
516	Arsenic, total (mg / kg (ppm))	0553	0.10695	0.01610	0.14330	0.04399	0.01473	9	-0.83	516.53	0
516	Arsenic, total (mg / kg (ppm))	0918	0.11405	0.03070	0.14330	0.04399	0.01473	9	-0.66	516.53	0
516	Arsenic, total (mg / kg (ppm))	0208	0.13050	0.01300	0.14330	0.04399	0.01473	9	-0.29	516.52	0
516	Arsenic, total (mg / kg (ppm))	0171	0.13550	0.00300	0.14330	0.04399	0.01473	9	-0.18	516.00	0
516	Arsenic, total (mg / kg (ppm))	0168	0.13790	0.01580	0.14330	0.04399	0.01473	9	-0.12	516.53	0
516	Arsenic, total (mg / kg (ppm))	0227	0.17050	0.01900	0.14330	0.04399	0.01473	9	0.62	516.53	0
516	Arsenic, total (mg / kg (ppm))	0555	0.19000	0.02000	0.14330	0.04399	0.01473	9	1.06	516.52	0
516	Arsenic, total (mg / kg (ppm))	0098	0.23250	0.00500	0.14330	0.04399	0.01473	9	2.03	516.53	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Your Method	Flag
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518	Cadmium (mg / kg (ppm))	0508	0.03885	0.00150	0.08714	0.01159	0.00560	11	-4.17	518.43	0
518	Cadmium (mg / kg (ppm))	0968	0.06600	0.00000	0.08714	0.01159	0.00560	11	-1.82	518.41	0
518	Cadmium (mg / kg (ppm))	0011	0.08125	0.01650	0.08714	0.01159	0.00560	11	-0.51	518.41	0
518	Cadmium (mg / kg (ppm))	0171	0.08500	0.01000	0.08714	0.01159	0.00560	11	-0.18	518.41	0
518	Cadmium (mg / kg (ppm))	0168	0.08895	0.00530	0.08714	0.01159	0.00560	11	0.16	518.53	0
518	Cadmium (mg / kg (ppm))	0910	0.09000	0.00000	0.08714	0.01159	0.00560	11	0.25	518.52	0
518	Cadmium (mg / kg (ppm))	0227	0.09000	0.01000	0.08714	0.01159	0.00560	11	0.25	518.53	0
518	Cadmium (mg / kg (ppm))	0918	0.09260	0.00040	0.08714	0.01159	0.00560	11	0.47	518.53	0
518	Cadmium (mg / kg (ppm))	0098	0.09300	0.00800	0.08714	0.01159	0.00560	11	0.51	518.53	0
518	Cadmium (mg / kg (ppm))	0208	0.09525	0.00590	0.08714	0.01159	0.00560	11	0.70	518.52	0
518	Cadmium (mg / kg (ppm))	0553	0.10300	0.00400	0.08714	0.01159	0.00560	11	1.37	518.53	0
520	Chromium (mg / kg (ppm))	0918	1.4729	0.08760	2.7208	0.85955	0.11705	8	-1.45	520.53	0
520	Chromium (mg / kg (ppm))	0555	2.2000	0.20000	2.7208	0.85955	0.11705	8	-0.61	520.52	0
520	Chromium (mg / kg (ppm))	0011	2.2133	0.00650	2.7208	0.85955	0.11705	8	-0.59	520.41	0
520	Chromium (mg / kg (ppm))	0171	2.6500	0.10000	2.7208	0.85955	0.11705	8	-0.08	520.41	0
520	Chromium (mg / kg (ppm))	0553	2.9000	0.26000	2.7208	0.85955	0.11705	8	0.21	520.53	0
520	Chromium (mg / kg (ppm))	0510	2.9800	0.08000	2.7208	0.85955	0.11705	8	0.30	520.43	0
520	Chromium (mg / kg (ppm))	0968	3.6055	0.16500	2.7208	0.85955	0.11705	8	1.03	520.99	0
520	Chromium (mg / kg (ppm))	0508	3.7449	0.03730	2.7208	0.85955	0.11705	8	1.19	520.43	0
520	Chromium (mg / kg (ppm))	0168	2.4863	1.1900	2.7208	0.85955	0.11705	8	-0.27	520.53	1
526	Lead (mg / kg (ppm))	0555	0.12500	0.01000	0.38823	0.20274	0.09305	10	-1.30	526.52	0
526	Lead (mg / kg (ppm))	0910	0.29500	0.03000	0.38823	0.20274	0.09305	10	-0.46	526.52	0
526	Lead (mg / kg (ppm))	0918	0.29700	0.01560	0.38823	0.20274	0.09305	10	-0.45	526.53	0
526	Lead (mg / kg (ppm))	0553	0.30150	0.02900	0.38823	0.20274	0.09305	10	-0.43	526.53	0
526	Lead (mg / kg (ppm))	0227	0.31950	0.04300	0.38823	0.20274	0.09305	10	-0.34	526.53	0
526	Lead (mg / kg (ppm))	0171	0.35000	0.10000	0.38823	0.20274	0.09305	10	-0.19	526.41	0
526	Lead (mg / kg (ppm))	0168	0.37215	0.02830	0.38823	0.20274	0.09305	10	-0.08	526.53	0
526	Lead (mg / kg (ppm))	0208	0.43750	0.00300	0.38823	0.20274	0.09305	10	0.24	526.52	0
526	Lead (mg / kg (ppm))	0508	0.69440	0.66160	0.38823	0.20274	0.09305	10	1.51	526.43	0
526	Lead (mg / kg (ppm))	0689	1.3850	0.01000	0.38823	0.20274	0.09305	10	4.92	526.31	0
526	Lead (mg / kg (ppm))	0098	1.2125	1.7950	0.38823	0.20274	0.09305	10	4.07	526.53	1
529	Mercury (µg / kg (ppb))	0910	10.000	0.00000				1		529.99	0
539	Nickel (mg / kg (ppm))	0918	2.0452	0.13970	2.5626	0.38306	0.07702	6	-1.35	539.53	0
539	Nickel (mg / kg (ppm))	0011	2.3953	0.05350	2.5626	0.38306	0.07702	6	-0.44	539.41	0
539	Nickel (mg / kg (ppm))	0171	2.4000	0.00000	2.5626	0.38306	0.07702	6	-0.42	539.41	0
539	Nickel (mg / kg (ppm))	0553	2.7700	0.10000	2.5626	0.38306	0.07702	6	0.54	539.53	0
539	Nickel (mg / kg (ppm))	0508	2.8651	0.16890	2.5626	0.38306	0.07702	6	0.79	539.43	0
539	Nickel (mg / kg (ppm))	0555	2.9000	0.00000	2.5626	0.38306	0.07702	6	0.88	539.52	0

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



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			