



## Analyte Proficiency Testing Report Regular Program

**Sample # 201625**  
**Swine Feed, Medicated**

**# Labs Reporting: 198**  
**Issue Date : 06/30/2016**

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 (%)	0278	0.40000	0.00000				1		000.02	0
001	Loss on Drying (%)	0618	4.5150	0.15000	8.3380	0.33393	0.10812	67	-11.45	001.07	0
001	Loss on Drying (%)	2106	4.9650	0.05000	8.3380	0.33393	0.10812	67	-10.10	001.00	0
001	Loss on Drying (%)	0618	6.8400	0.02000	8.3380	0.33393	0.10812	67	-4.49	001.99	0
001	Loss on Drying (%)	0034	7.1500	0.20000	8.3380	0.33393	0.10812	67	-3.56	001.00	0
001	Loss on Drying (%)	0004	7.3100	0.32000	8.3380	0.33393	0.10812	67	-3.08	001.99	0
001	Loss on Drying (%)	0038	7.4100	0.12000	8.3380	0.33393	0.10812	67	-2.78	001.07	0
001	Loss on Drying (%)	0889	7.6750	0.01000	8.3380	0.33393	0.10812	67	-1.99	001.99	0
001	Loss on Drying (%)	0918	7.8600	0.14000	8.3380	0.33393	0.10812	67	-1.43	001.99	0
001	Loss on Drying (%)	0609	7.9000	0.00000	8.3380	0.33393	0.10812	67	-1.31	001.07	0
001	Loss on Drying (%)	0353	7.9250	0.45000	8.3380	0.33393	0.10812	67	-1.24	001.07	0
001	Loss on Drying (%)	0065	8.0050	0.19000	8.3380	0.33393	0.10812	67	-1.00	001.07	0
001	Loss on Drying (%)	0015	8.0100	0.36000	8.3380	0.33393	0.10812	67	-0.98	001.07	0
001	Loss on Drying (%)	0083	8.0300	0.00000	8.3380	0.33393	0.10812	67	-0.92	001.07	0
001	Loss on Drying (%)	0683	8.1200	0.20000	8.3380	0.33393	0.10812	67	-0.65	001.07	0
001	Loss on Drying (%)	0630	8.1200	0.24000	8.3380	0.33393	0.10812	67	-0.65	001.99	0
001	Loss on Drying (%)	0675	8.1300	0.02000	8.3380	0.33393	0.10812	67	-0.62	001.07	0
001	Loss on Drying (%)	0940	8.1400	0.20000	8.3380	0.33393	0.10812	67	-0.59	001.99	0
001	Loss on Drying (%)	0366	8.1500	0.50000	8.3380	0.33393	0.10812	67	-0.56	001.07	0
001	Loss on Drying (%)	0720	8.1500	0.12000	8.3380	0.33393	0.10812	67	-0.56	001.99	0
001	Loss on Drying (%)	2009	8.1843	0.01480	8.3380	0.33393	0.10812	67	-0.46	001.07	0
001	Loss on Drying (%)	0610	8.2200	0.02000	8.3380	0.33393	0.10812	67	-0.35	001.05	0
001	Loss on Drying (%)	0226	8.2300	0.04000	8.3380	0.33393	0.10812	67	-0.32	001.07	0
001	Loss on Drying (%)	0629	8.2350	0.05000	8.3380	0.33393	0.10812	67	-0.31	001.99	0
001	Loss on Drying (%)	2053	8.2450	0.09000	8.3380	0.33393	0.10812	67	-0.28	001.07	0
001	Loss on Drying (%)	0413	8.2500	0.10000	8.3380	0.33393	0.10812	67	-0.26	001.07	0
001	Loss on Drying (%)	2059	8.2500	0.04000	8.3380	0.33393	0.10812	67	-0.26	001.07	0
001	Loss on Drying (%)	0035	8.2650	0.01000	8.3380	0.33393	0.10812	67	-0.22	001.07	0
001	Loss on Drying (%)	0089	8.2700	0.00000	8.3380	0.33393	0.10812	67	-0.20	001.07	0
001	Loss on Drying (%)	0948	8.2700	0.00000	8.3380	0.33393	0.10812	67	-0.20	001.99	0
001	Loss on Drying (%)	0676	8.2850	0.07000	8.3380	0.33393	0.10812	67	-0.16	001.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001	Loss on Drying (%)	0644	8.3000	0.00000	8.3380	0.33393	0.10812	67	-0.11	001.99	0
001	Loss on Drying (%)	0309	8.3321	0.06010	8.3380	0.33393	0.10812	67	-0.02	001.00	0
001	Loss on Drying (%)	0504	8.3400	0.30000	8.3380	0.33393	0.10812	67	0.01	001.00	0
001	Loss on Drying (%)	0590	8.3650	0.45000	8.3380	0.33393	0.10812	67	0.08	001.08	0
001	Loss on Drying (%)	0619	8.3750	0.05000	8.3380	0.33393	0.10812	67	0.11	001.03	0
001	Loss on Drying (%)	0171	8.3900	0.02000	8.3380	0.33393	0.10812	67	0.16	001.07	0
001	Loss on Drying (%)	0297	8.4000	0.02000	8.3380	0.33393	0.10812	67	0.19	001.07	0
001	Loss on Drying (%)	0027	8.4050	0.03000	8.3380	0.33393	0.10812	67	0.20	001.00	0
001	Loss on Drying (%)	0615	8.4150	0.05000	8.3380	0.33393	0.10812	67	0.23	001.00	0
001	Loss on Drying (%)	0169	8.4550	0.05000	8.3380	0.33393	0.10812	67	0.35	001.00	0
001	Loss on Drying (%)	0142	8.4550	0.03000	8.3380	0.33393	0.10812	67	0.35	001.07	0
001	Loss on Drying (%)	0852	8.4550	0.03000	8.3380	0.33393	0.10812	67	0.35	001.99	0
001	Loss on Drying (%)	0357	8.4700	0.00000	8.3380	0.33393	0.10812	67	0.40	001.99	0
001	Loss on Drying (%)	0849	8.4715	0.04300	8.3380	0.33393	0.10812	67	0.40	001.07	0
001	Loss on Drying (%)	2109	8.4850	0.15000	8.3380	0.33393	0.10812	67	0.44	001.07	0
001	Loss on Drying (%)	0843	8.4900	0.32000	8.3380	0.33393	0.10812	67	0.46	001.07	0
001	Loss on Drying (%)	0937	8.4950	0.01000	8.3380	0.33393	0.10812	67	0.47	001.03	0
001	Loss on Drying (%)	0613	8.5000	0.24000	8.3380	0.33393	0.10812	67	0.49	001.07	0
001	Loss on Drying (%)	0689	8.5000	0.20000	8.3380	0.33393	0.10812	67	0.49	001.07	0
001	Loss on Drying (%)	0510	8.5000	0.00000	8.3380	0.33393	0.10812	67	0.49	001.99	0
001	Loss on Drying (%)	2012	8.5300	0.00000	8.3380	0.33393	0.10812	67	0.57	001.07	0
001	Loss on Drying (%)	0049	8.5350	0.15000	8.3380	0.33393	0.10812	67	0.59	001.07	0
001	Loss on Drying (%)	0581	8.6000	0.08000	8.3380	0.33393	0.10812	67	0.78	001.07	0
001	Loss on Drying (%)	0571	8.6050	0.15000	8.3380	0.33393	0.10812	67	0.80	001.07	0
001	Loss on Drying (%)	0407	8.6164	0.04130	8.3380	0.33393	0.10812	67	0.83	001.07	0
001	Loss on Drying (%)	0074	8.6200	0.32000	8.3380	0.33393	0.10812	67	0.84	001.07	0
001	Loss on Drying (%)	0139	8.6450	0.01000	8.3380	0.33393	0.10812	67	0.92	001.07	0
001	Loss on Drying (%)	0897	8.6650	0.01000	8.3380	0.33393	0.10812	67	0.98	001.03	0
001	Loss on Drying (%)	0003	8.6800	0.00000	8.3380	0.33393	0.10812	67	1.02	001.07	0
001	Loss on Drying (%)	0652	8.7000	0.00000	8.3380	0.33393	0.10812	67	1.08	001.08	0
001	Loss on Drying (%)	0893	8.7250	0.01000	8.3380	0.33393	0.10812	67	1.16	001.03	0
001	Loss on Drying (%)	0098	8.8300	0.04000	8.3380	0.33393	0.10812	67	1.47	001.07	0
001	Loss on Drying (%)	0505	8.9150	0.05000	8.3380	0.33393	0.10812	67	1.73	001.99	0
001	Loss on Drying (%)	0693	9.1000	0.40000	8.3380	0.33393	0.10812	67	2.28	001.07	0
001	Loss on Drying (%)	0529	9.2100	0.02000	8.3380	0.33393	0.10812	67	2.61	001.07	0
001	Loss on Drying (%)	2068	9.7465	0.06500	8.3380	0.33393	0.10812	67	4.22	001.99	0
001	Loss on Drying (%)	0278	9.7800	0.12000	8.3380	0.33393	0.10812	67	4.32	001.07	0
001	Loss on Drying (%)	0045	9.3550	0.69000	8.3380	0.33393	0.10812	67	3.05	001.07	1
002	Protein (%)	0681	18.480	0.04000	20.046	0.28798	0.16666	197	-5.44	002.99	0
002	Protein (%)	0011	18.735	0.33000	20.046	0.28798	0.16666	197	-4.55	002.06	0
002	Protein (%)	0870	18.941	0.18060	20.046	0.28798	0.16666	197	-3.84	002.06	0
002	Protein (%)	0674	19.010	0.00000	20.046	0.28798	0.16666	197	-3.60	002.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	0405	19.150	0.00000	20.046	0.28798	0.16666	197	-3.11	002.04	0
002	Protein (%)	0144	19.165	0.57000	20.046	0.28798	0.16666	197	-3.06	002.06	0
002	Protein (%)	0539	19.170	0.18000	20.046	0.28798	0.16666	197	-3.04	002.06	0
002	Protein (%)	0169	19.215	0.11000	20.046	0.28798	0.16666	197	-2.89	002.00	0
002	Protein (%)	2057	19.300	0.56000	20.046	0.28798	0.16666	197	-2.59	002.04	0
002	Protein (%)	2097	19.370	0.11330	20.046	0.28798	0.16666	197	-2.35	002.05	0
002	Protein (%)	0921	19.380	0.00000	20.046	0.28798	0.16666	197	-2.31	002.05	0
002	Protein (%)	0720	19.385	0.11000	20.046	0.28798	0.16666	197	-2.30	002.06	0
002	Protein (%)	0643	19.480	0.04000	20.046	0.28798	0.16666	197	-1.97	002.99	0
002	Protein (%)	0028	19.500	0.24000	20.046	0.28798	0.16666	197	-1.90	002.00	0
002	Protein (%)	0615	19.560	0.14000	20.046	0.28798	0.16666	197	-1.69	002.06	0
002	Protein (%)	0874	19.610	0.22000	20.046	0.28798	0.16666	197	-1.51	002.04	0
002	Protein (%)	0242	19.625	0.01000	20.046	0.28798	0.16666	197	-1.46	002.06	0
002	Protein (%)	0910	19.650	0.10000	20.046	0.28798	0.16666	197	-1.37	002.01	0
002	Protein (%)	0968	19.658	0.09900	20.046	0.28798	0.16666	197	-1.35	002.01	0
002	Protein (%)	0940	19.670	0.00000	20.046	0.28798	0.16666	197	-1.31	002.00	0
002	Protein (%)	0505	19.670	0.04000	20.046	0.28798	0.16666	197	-1.31	002.06	0
002	Protein (%)	0139	19.690	0.08000	20.046	0.28798	0.16666	197	-1.24	002.06	0
002	Protein (%)	0138	19.698	0.42500	20.046	0.28798	0.16666	197	-1.21	002.06	0
002	Protein (%)	2006	19.700	0.20000	20.046	0.28798	0.16666	197	-1.20	002.05	0
002	Protein (%)	0848	19.705	0.03000	20.046	0.28798	0.16666	197	-1.18	002.06	0
002	Protein (%)	0407	19.720	0.04800	20.046	0.28798	0.16666	197	-1.13	002.06	0
002	Protein (%)	0722	19.721	0.11570	20.046	0.28798	0.16666	197	-1.13	002.05	0
002	Protein (%)	2012	19.725	0.33000	20.046	0.28798	0.16666	197	-1.11	002.05	0
002	Protein (%)	0889	19.735	0.11000	20.046	0.28798	0.16666	197	-1.08	002.01	0
002	Protein (%)	0676	19.735	0.15000	20.046	0.28798	0.16666	197	-1.08	002.06	0
002	Protein (%)	0885	19.736	0.06880	20.046	0.28798	0.16666	197	-1.08	002.05	0
002	Protein (%)	0884	19.750	0.10000	20.046	0.28798	0.16666	197	-1.03	002.06	0
002	Protein (%)	2059	19.752	0.00310	20.046	0.28798	0.16666	197	-1.02	002.06	0
002	Protein (%)	0651	19.752	0.05810	20.046	0.28798	0.16666	197	-1.02	002.05	0
002	Protein (%)	0881	19.766	0.02800	20.046	0.28798	0.16666	197	-0.97	002.01	0
002	Protein (%)	0652	19.800	0.20000	20.046	0.28798	0.16666	197	-0.85	002.01	0
002	Protein (%)	0596	19.800	0.00000	20.046	0.28798	0.16666	197	-0.85	002.05	0
002	Protein (%)	0955	19.800	1.0000	20.046	0.28798	0.16666	197	-0.85	002.05	0
002	Protein (%)	0955	19.800	0.00000	20.046	0.28798	0.16666	197	-0.85	002.06	0
002	Protein (%)	0098	19.800	0.04000	20.046	0.28798	0.16666	197	-0.85	002.08	0
002	Protein (%)	0653	19.810	0.14000	20.046	0.28798	0.16666	197	-0.82	002.01	0
002	Protein (%)	0849	19.835	0.03100	20.046	0.28798	0.16666	197	-0.73	002.05	0
002	Protein (%)	0939	19.835	0.13000	20.046	0.28798	0.16666	197	-0.73	002.05	0
002	Protein (%)	0598	19.840	0.02000	20.046	0.28798	0.16666	197	-0.72	002.06	0
002	Protein (%)	0904	19.840	0.14000	20.046	0.28798	0.16666	197	-0.72	002.06	0
002	Protein (%)	2068	19.849	0.02800	20.046	0.28798	0.16666	197	-0.68	002.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	0354	19.850	0.04000	20.046	0.28798	0.16666	197	-0.68	002.05	0
002	Protein (%)	0618	19.850	0.04000	20.046	0.28798	0.16666	197	-0.68	002.06	0
002	Protein (%)	0062	19.852	0.09500	20.046	0.28798	0.16666	197	-0.68	002.01	0
002	Protein (%)	0066	19.860	0.06000	20.046	0.28798	0.16666	197	-0.65	002.02	0
002	Protein (%)	2106	19.860	0.22000	20.046	0.28798	0.16666	197	-0.65	002.05	0
002	Protein (%)	0685	19.865	0.01000	20.046	0.28798	0.16666	197	-0.63	002.01	0
002	Protein (%)	0897	19.875	0.01000	20.046	0.28798	0.16666	197	-0.59	002.05	0
002	Protein (%)	0675	19.885	0.01000	20.046	0.28798	0.16666	197	-0.56	002.05	0
002	Protein (%)	0723	19.890	0.00000	20.046	0.28798	0.16666	197	-0.54	002.01	0
002	Protein (%)	0229	19.895	0.03000	20.046	0.28798	0.16666	197	-0.52	002.06	0
002	Protein (%)	0413	19.900	0.20000	20.046	0.28798	0.16666	197	-0.51	002.06	0
002	Protein (%)	0644	19.900	0.00000	20.046	0.28798	0.16666	197	-0.51	002.99	0
002	Protein (%)	2004	19.900	0.20000	20.046	0.28798	0.16666	197	-0.51	002.99	0
002	Protein (%)	0100	19.915	0.07000	20.046	0.28798	0.16666	197	-0.45	002.06	0
002	Protein (%)	0553	19.915	0.07000	20.046	0.28798	0.16666	197	-0.45	002.06	0
002	Protein (%)	2109	19.925	0.05000	20.046	0.28798	0.16666	197	-0.42	002.05	0
002	Protein (%)	0309	19.935	0.08450	20.046	0.28798	0.16666	197	-0.39	002.06	0
002	Protein (%)	0194	19.940	0.02000	20.046	0.28798	0.16666	197	-0.37	002.05	0
002	Protein (%)	0941	19.940	0.32000	20.046	0.28798	0.16666	197	-0.37	002.05	0
002	Protein (%)	0036	19.949	0.16800	20.046	0.28798	0.16666	197	-0.34	002.02	0
002	Protein (%)	0610	19.950	0.10000	20.046	0.28798	0.16666	197	-0.33	002.01	0
002	Protein (%)	0619	19.950	0.10000	20.046	0.28798	0.16666	197	-0.33	002.05	0
002	Protein (%)	0590	19.950	0.00000	20.046	0.28798	0.16666	197	-0.33	002.06	0
002	Protein (%)	0693	19.961	0.08130	20.046	0.28798	0.16666	197	-0.29	002.06	0
002	Protein (%)	0298	19.970	0.02000	20.046	0.28798	0.16666	197	-0.26	002.06	0
002	Protein (%)	0036	19.980	0.22000	20.046	0.28798	0.16666	197	-0.23	002.06	0
002	Protein (%)	0880	19.990	0.70000	20.046	0.28798	0.16666	197	-0.19	002.06	0
002	Protein (%)	0948	19.990	0.10000	20.046	0.28798	0.16666	197	-0.19	002.06	0
002	Protein (%)	0004	19.995	0.17000	20.046	0.28798	0.16666	197	-0.18	002.06	0
002	Protein (%)	0857	19.995	0.01000	20.046	0.28798	0.16666	197	-0.18	002.06	0
002	Protein (%)	0689	20.000	0.20000	20.046	0.28798	0.16666	197	-0.16	002.05	0
002	Protein (%)	0003	20.000	0.06000	20.046	0.28798	0.16666	197	-0.16	002.06	0
002	Protein (%)	0018	20.000	0.30000	20.046	0.28798	0.16666	197	-0.16	002.06	0
002	Protein (%)	0047	20.000	0.20000	20.046	0.28798	0.16666	197	-0.16	002.06	0
002	Protein (%)	0049	20.000	0.16000	20.046	0.28798	0.16666	197	-0.16	002.06	0
002	Protein (%)	0294	20.000	0.00000	20.046	0.28798	0.16666	197	-0.16	002.06	0
002	Protein (%)	0910	20.000	0.40000	20.046	0.28798	0.16666	197	-0.16	002.06	0
002	Protein (%)	0208	20.000	0.00000	20.046	0.28798	0.16666	197	-0.16	002.08	0
002	Protein (%)	0592	20.001	0.37300	20.046	0.28798	0.16666	197	-0.16	002.06	0
002	Protein (%)	0941	20.005	0.25000	20.046	0.28798	0.16666	197	-0.14	002.06	0
002	Protein (%)	0728	20.005	0.17000	20.046	0.28798	0.16666	197	-0.14	002.04	0
002	Protein (%)	0957	20.005	0.37000	20.046	0.28798	0.16666	197	-0.14	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002	Protein (%)	2009	20.018	0.30150	20.046	0.28798	0.16666	197	-0.10	002.05	0
002	Protein (%)	2073	20.020	0.06000	20.046	0.28798	0.16666	197	-0.09	002.05	0
002	Protein (%)	0870	20.025	0.26500	20.046	0.28798	0.16666	197	-0.07	002.01	0
002	Protein (%)	0683	20.030	0.08000	20.046	0.28798	0.16666	197	-0.06	002.05	0
002	Protein (%)	0297	20.030	0.00000	20.046	0.28798	0.16666	197	-0.06	002.06	0
002	Protein (%)	0918	20.035	0.57000	20.046	0.28798	0.16666	197	-0.04	002.06	0
002	Protein (%)	0589	20.040	0.06000	20.046	0.28798	0.16666	197	-0.02	002.06	0
002	Protein (%)	0843	20.040	0.30000	20.046	0.28798	0.16666	197	-0.02	002.06	0
002	Protein (%)	0622	20.044	0.01700	20.046	0.28798	0.16666	197	-0.01	002.05	0
002	Protein (%)	0065	20.050	0.00650	20.046	0.28798	0.16666	197	0.01	002.06	0
002	Protein (%)	0893	20.050	0.02000	20.046	0.28798	0.16666	197	0.01	002.05	0
002	Protein (%)	0619	20.050	0.10000	20.046	0.28798	0.16666	197	0.01	002.06	0
002	Protein (%)	0508	20.060	0.07100	20.046	0.28798	0.16666	197	0.05	002.06	0
002	Protein (%)	0357	20.060	0.00000	20.046	0.28798	0.16666	197	0.05	002.06	0
002	Protein (%)	0609	20.060	0.22000	20.046	0.28798	0.16666	197	0.05	002.06	0
002	Protein (%)	0613	20.060	0.20000	20.046	0.28798	0.16666	197	0.05	002.11	0
002	Protein (%)	0613	20.065	0.55000	20.046	0.28798	0.16666	197	0.07	002.06	0
002	Protein (%)	0038	20.065	0.21000	20.046	0.28798	0.16666	197	0.07	002.06	0
002	Protein (%)	0623	20.068	0.46300	20.046	0.28798	0.16666	197	0.07	002.05	0
002	Protein (%)	0937	20.075	0.01000	20.046	0.28798	0.16666	197	0.10	002.05	0
002	Protein (%)	0596	20.075	2.8900	20.046	0.28798	0.16666	197	0.10	002.11	0
002	Protein (%)	0552	20.085	0.15000	20.046	0.28798	0.16666	197	0.14	002.05	0
002	Protein (%)	0861	20.090	0.18000	20.046	0.28798	0.16666	197	0.15	002.06	0
002	Protein (%)	0626	20.091	0.04400	20.046	0.28798	0.16666	197	0.16	002.06	0
002	Protein (%)	0152	20.100	0.00000	20.046	0.28798	0.16666	197	0.19	002.01	0
002	Protein (%)	0010	20.100	0.20000	20.046	0.28798	0.16666	197	0.19	002.06	0
002	Protein (%)	0045	20.100	0.20000	20.046	0.28798	0.16666	197	0.19	002.06	0
002	Protein (%)	0278	20.100	0.00000	20.046	0.28798	0.16666	197	0.19	002.06	0
002	Protein (%)	0510	20.100	0.00000	20.046	0.28798	0.16666	197	0.19	002.06	0
002	Protein (%)	0541	20.100	0.32000	20.046	0.28798	0.16666	197	0.19	002.06	0
002	Protein (%)	0956	20.100	0.20000	20.046	0.28798	0.16666	197	0.19	002.06	0
002	Protein (%)	0948	20.105	0.01000	20.046	0.28798	0.16666	197	0.21	002.05	0
002	Protein (%)	0265	20.105	0.13000	20.046	0.28798	0.16666	197	0.21	002.06	0
002	Protein (%)	2006	20.105	0.11000	20.046	0.28798	0.16666	197	0.21	002.06	0
002	Protein (%)	0148	20.110	0.06000	20.046	0.28798	0.16666	197	0.22	002.06	0
002	Protein (%)	0546	20.115	0.15500	20.046	0.28798	0.16666	197	0.24	002.06	0
002	Protein (%)	0953	20.115	0.23000	20.046	0.28798	0.16666	197	0.24	002.06	0
002	Protein (%)	0300	20.118	0.11900	20.046	0.28798	0.16666	197	0.25	002.06	0
002	Protein (%)	0083	20.134	0.01400	20.046	0.28798	0.16666	197	0.31	002.06	0
002	Protein (%)	0571	20.135	0.16900	20.046	0.28798	0.16666	197	0.31	002.06	0
002	Protein (%)	0358	20.135	0.49000	20.046	0.28798	0.16666	197	0.31	002.06	0
002	Protein (%)	2095	20.135	0.15000	20.046	0.28798	0.16666	197	0.31	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 (%)	0208	20.140	0.14000	20.046	0.28798	0.16666	197	0.33	002.06	0
002	Protein (%)	0074	20.145	0.11000	20.046	0.28798	0.16666	197	0.34	002.06	0
002	Protein (%)	0629	20.145	0.01000	20.046	0.28798	0.16666	197	0.34	002.10	0
002	Protein (%)	0226	20.150	0.10000	20.046	0.28798	0.16666	197	0.36	002.06	0
002	Protein (%)	0554	20.150	0.04000	20.046	0.28798	0.16666	197	0.36	002.06	0
002	Protein (%)	0610	20.150	0.10000	20.046	0.28798	0.16666	197	0.36	002.06	0
002	Protein (%)	0692	20.150	1.50000	20.046	0.28798	0.16666	197	0.36	002.06	0
002	Protein (%)	0968	20.152	0.09700	20.046	0.28798	0.16666	197	0.37	002.06	0
002	Protein (%)	0142	20.165	0.01000	20.046	0.28798	0.16666	197	0.41	002.06	0
002	Protein (%)	0089	20.180	0.00000	20.046	0.28798	0.16666	197	0.47	002.06	0
002	Protein (%)	0859	20.185	0.05500	20.046	0.28798	0.16666	197	0.48	002.06	0
002	Protein (%)	0009	20.185	0.03000	20.046	0.28798	0.16666	197	0.48	002.06	0
002	Protein (%)	0019	20.195	0.05000	20.046	0.28798	0.16666	197	0.52	002.06	0
002	Protein (%)	0202	20.195	0.13000	20.046	0.28798	0.16666	197	0.52	002.06	0
002	Protein (%)	0366	20.200	0.40000	20.046	0.28798	0.16666	197	0.53	002.06	0
002	Protein (%)	0014	20.200	0.20000	20.046	0.28798	0.16666	197	0.53	002.06	0
002	Protein (%)	0175	20.200	0.20000	20.046	0.28798	0.16666	197	0.53	002.06	0
002	Protein (%)	0164	20.205	0.03000	20.046	0.28798	0.16666	197	0.55	002.06	0
002	Protein (%)	0171	20.215	0.19000	20.046	0.28798	0.16666	197	0.59	002.06	0
002	Protein (%)	0026	20.225	0.07000	20.046	0.28798	0.16666	197	0.62	002.06	0
002	Protein (%)	0353	20.240	0.08000	20.046	0.28798	0.16666	197	0.67	002.06	0
002	Protein (%)	0630	20.240	0.08000	20.046	0.28798	0.16666	197	0.67	002.06	0
002	Protein (%)	0098	20.250	0.10000	20.046	0.28798	0.16666	197	0.71	002.06	0
002	Protein (%)	0939	20.260	0.04000	20.046	0.28798	0.16666	197	0.74	002.06	0
002	Protein (%)	0035	20.265	0.03000	20.046	0.28798	0.16666	197	0.76	002.06	0
002	Protein (%)	2089	20.290	0.04000	20.046	0.28798	0.16666	197	0.85	002.06	0
002	Protein (%)	0650	20.295	0.03000	20.046	0.28798	0.16666	197	0.86	002.06	0
002	Protein (%)	0033	20.300	0.20000	20.046	0.28798	0.16666	197	0.88	002.06	0
002	Protein (%)	0581	20.300	0.20000	20.046	0.28798	0.16666	197	0.88	002.06	0
002	Protein (%)	0345	20.300	0.40000	20.046	0.28798	0.16666	197	0.88	002.06	0
002	Protein (%)	0504	20.305	0.31000	20.046	0.28798	0.16666	197	0.90	002.04	0
002	Protein (%)	0574	20.310	0.02000	20.046	0.28798	0.16666	197	0.92	002.06	0
002	Protein (%)	0683	20.310	0.02000	20.046	0.28798	0.16666	197	0.92	002.06	0
002	Protein (%)	0354	20.320	0.02000	20.046	0.28798	0.16666	197	0.95	002.06	0
002	Protein (%)	0553	20.320	0.28000	20.046	0.28798	0.16666	197	0.95	002.11	0
002	Protein (%)	0687	20.325	0.15000	20.046	0.28798	0.16666	197	0.97	002.06	0
002	Protein (%)	0726	20.325	0.01000	20.046	0.28798	0.16666	197	0.97	002.06	0
002	Protein (%)	0205	20.325	0.23000	20.046	0.28798	0.16666	197	0.97	002.06	0
002	Protein (%)	2076	20.355	0.54300	20.046	0.28798	0.16666	197	1.07	002.06	0
002	Protein (%)	0190	20.355	0.35000	20.046	0.28798	0.16666	197	1.07	002.06	0
002	Protein (%)	0425	20.370	0.04000	20.046	0.28798	0.16666	197	1.13	002.06	0
002	Protein (%)	0682	20.370	0.00000	20.046	0.28798	0.16666	197	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 (%)	0168	20.375	0.21300	20.046	0.28798	0.16666	197	1.14	002.06	0
002	Protein (%)	2075	20.375	0.07000	20.046	0.28798	0.16666	197	1.14	002.06	0
002	Protein (%)	0006	20.380	0.12000	20.046	0.28798	0.16666	197	1.16	002.06	0
002	Protein (%)	0034	20.405	0.12700	20.046	0.28798	0.16666	197	1.25	002.06	0
002	Protein (%)	0563	20.469	0.63700	20.046	0.28798	0.16666	197	1.47	002.08	0
002	Protein (%)	0511	20.500	0.16000	20.046	0.28798	0.16666	197	1.58	002.06	0
002	Protein (%)	0164	20.515	0.05000	20.046	0.28798	0.16666	197	1.63	002.01	0
002	Protein (%)	0563	20.528	0.06500	20.046	0.28798	0.16666	197	1.67	002.06	0
002	Protein (%)	2012	20.535	0.31000	20.046	0.28798	0.16666	197	1.70	002.06	0
002	Protein (%)	0504	20.560	0.08000	20.046	0.28798	0.16666	197	1.79	002.06	0
002	Protein (%)	0001	20.580	0.40000	20.046	0.28798	0.16666	197	1.85	002.06	0
002	Protein (%)	0529	20.675	0.19000	20.046	0.28798	0.16666	197	2.18	002.06	0
002	Protein (%)	2128	20.720	0.19100	20.046	0.28798	0.16666	197	2.34	002.11	0
002	Protein (%)	0876	20.755	0.13000	20.046	0.28798	0.16666	197	2.46	002.06	0
002	Protein (%)	0852	20.895	0.03000	20.046	0.28798	0.16666	197	2.95	002.11	0
002	Protein (%)	0233	21.025	0.01000	20.046	0.28798	0.16666	197	3.40	002.06	0
002	Protein (%)	2128	21.296	0.39500	20.046	0.28798	0.16666	197	4.34	002.00	0
002	Protein (%)	1019	21.308	0.13300	20.046	0.28798	0.16666	197	4.38	002.06	0
002	Protein (%)	2129	21.335	0.59000	20.046	0.28798	0.16666	197	4.48	002.06	0
002	Protein (%)	0108	21.415	0.07000	20.046	0.28798	0.16666	197	4.75	002.06	0
002	Protein (%)	2121	21.765	0.03000	20.046	0.28798	0.16666	197	5.97	002.11	0
002	Protein (%)	0297	21.940	0.20000	20.046	0.28798	0.16666	197	6.58	002.11	0
002	Protein (%)	2120	21.995	0.23000	20.046	0.28798	0.16666	197	6.77	002.11	0
002	Protein (%)	0034	22.105	0.13000	20.046	0.28798	0.16666	197	7.15	002.11	0
002	Protein (%)	0720	24.765	0.07000	20.046	0.28798	0.16666	197	16.39	002.11	0
002	Protein (%)	0889	11.300	18.040	20.046	0.28798	0.16666	197	-30.37	002.11	2
003	Fat (%)	0357	2.7000	0.00000	4.3487	0.52572	0.10872	149	-3.14	003.14	0
003	Fat (%)	0940	2.9100	0.44000	4.3487	0.52572	0.10872	149	-2.74	003.12	0
003	Fat (%)	0581	3.1900	0.12000	4.3487	0.52572	0.10872	149	-2.20	003.14	0
003	Fat (%)	0144	3.2700	0.18000	4.3487	0.52572	0.10872	149	-2.05	003.14	0
003	Fat (%)	2129	3.2950	0.03000	4.3487	0.52572	0.10872	149	-2.00	003.14	0
003	Fat (%)	0175	3.3250	0.09000	4.3487	0.52572	0.10872	149	-1.95	003.14	0
003	Fat (%)	0034	3.3300	0.20000	4.3487	0.52572	0.10872	149	-1.94	003.14	0
003	Fat (%)	0265	3.3750	0.13000	4.3487	0.52572	0.10872	149	-1.85	003.14	0
003	Fat (%)	0358	3.3800	0.24000	4.3487	0.52572	0.10872	149	-1.84	003.14	0
003	Fat (%)	0574	3.4000	0.16000	4.3487	0.52572	0.10872	149	-1.80	003.14	0
003	Fat (%)	0229	3.4200	0.04000	4.3487	0.52572	0.10872	149	-1.77	003.14	0
003	Fat (%)	0955	3.4450	0.03000	4.3487	0.52572	0.10872	149	-1.72	003.14	0
003	Fat (%)	0563	3.5007	0.33380	4.3487	0.52572	0.10872	149	-1.61	003.01	0
003	Fat (%)	0563	3.5007	0.33380	4.3487	0.52572	0.10872	149	-1.61	003.06	0
003	Fat (%)	0563	3.5007	0.33380	4.3487	0.52572	0.10872	149	-1.61	003.14	0
003	Fat (%)	0968	3.5050	0.11800	4.3487	0.52572	0.10872	149	-1.60	003.14	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003	Fat (%)	0948	3.5550	0.03000	4.3487	0.52572	0.10872	149	-1.51	003.14	0
003	Fat (%)	0885	3.5589	0.05560	4.3487	0.52572	0.10872	149	-1.50	003.00	0
003	Fat (%)	0912	3.5600	0.20000	4.3487	0.52572	0.10872	149	-1.50	003.14	0
003	Fat (%)	0089	3.5800	0.00000	4.3487	0.52572	0.10872	149	-1.46	003.14	0
003	Fat (%)	0937	3.5900	0.02000	4.3487	0.52572	0.10872	149	-1.44	003.14	0
003	Fat (%)	0062	3.5970	0.50000	4.3487	0.52572	0.10872	149	-1.43	003.10	0
003	Fat (%)	0956	3.6000	0.00000	4.3487	0.52572	0.10872	149	-1.42	003.14	0
003	Fat (%)	0049	3.6250	0.43000	4.3487	0.52572	0.10872	149	-1.38	003.14	0
003	Fat (%)	0066	3.6800	0.28000	4.3487	0.52572	0.10872	149	-1.27	003.14	0
003	Fat (%)	0001	3.6910	0.05200	4.3487	0.52572	0.10872	149	-1.25	003.14	0
003	Fat (%)	0034	3.7000	0.10000	4.3487	0.52572	0.10872	149	-1.23	003.11	0
003	Fat (%)	0613	3.7000	0.10000	4.3487	0.52572	0.10872	149	-1.23	003.14	0
003	Fat (%)	0683	3.8200	0.02000	4.3487	0.52572	0.10872	149	-1.01	003.14	0
003	Fat (%)	0598	3.8250	0.03000	4.3487	0.52572	0.10872	149	-1.00	003.14	0
003	Fat (%)	0407	3.8252	0.10310	4.3487	0.52572	0.10872	149	-1.00	003.14	0
003	Fat (%)	0692	3.8500	0.10000	4.3487	0.52572	0.10872	149	-0.95	003.14	0
003	Fat (%)	0009	3.8550	0.09000	4.3487	0.52572	0.10872	149	-0.94	003.14	0
003	Fat (%)	0019	3.8600	0.20000	4.3487	0.52572	0.10872	149	-0.93	003.14	0
003	Fat (%)	0529	3.9150	0.09000	4.3487	0.52572	0.10872	149	-0.82	003.14	0
003	Fat (%)	0843	3.9200	0.12000	4.3487	0.52572	0.10872	149	-0.82	003.14	0
003	Fat (%)	0504	3.9250	0.03000	4.3487	0.52572	0.10872	149	-0.81	003.01	0
003	Fat (%)	2073	3.9850	0.01000	4.3487	0.52572	0.10872	149	-0.69	003.10	0
003	Fat (%)	0848	3.9850	0.09000	4.3487	0.52572	0.10872	149	-0.69	003.14	0
003	Fat (%)	0720	4.0100	0.00000	4.3487	0.52572	0.10872	149	-0.64	003.11	0
003	Fat (%)	0893	4.0400	0.02000	4.3487	0.52572	0.10872	149	-0.59	003.12	0
003	Fat (%)	0208	4.0500	0.08000	4.3487	0.52572	0.10872	149	-0.57	003.13	0
003	Fat (%)	0202	4.0800	0.06000	4.3487	0.52572	0.10872	149	-0.51	003.14	0
003	Fat (%)	0413	4.1000	0.40000	4.3487	0.52572	0.10872	149	-0.47	003.14	0
003	Fat (%)	0939	4.1100	0.14000	4.3487	0.52572	0.10872	149	-0.45	003.00	0
003	Fat (%)	0108	4.1300	0.38000	4.3487	0.52572	0.10872	149	-0.42	003.14	0
003	Fat (%)	0619	4.1400	0.08000	4.3487	0.52572	0.10872	149	-0.40	003.10	0
003	Fat (%)	0142	4.2150	0.21000	4.3487	0.52572	0.10872	149	-0.25	003.00	0
003	Fat (%)	0027	4.2250	0.13000	4.3487	0.52572	0.10872	149	-0.24	003.09	0
003	Fat (%)	0884	4.2500	0.10000	4.3487	0.52572	0.10872	149	-0.19	003.00	0
003	Fat (%)	0278	4.2500	0.30000	4.3487	0.52572	0.10872	149	-0.19	003.14	0
003	Fat (%)	0036	4.2534	0.02880	4.3487	0.52572	0.10872	149	-0.18	003.10	0
003	Fat (%)	2068	4.2590	0.02600	4.3487	0.52572	0.10872	149	-0.17	003.09	0
003	Fat (%)	0011	4.2900	0.00000	4.3487	0.52572	0.10872	149	-0.11	003.13	0
003	Fat (%)	0875	4.3200	0.14000	4.3487	0.52572	0.10872	149	-0.05	003.10	0
003	Fat (%)	0613	4.3500	0.04000	4.3487	0.52572	0.10872	149	0.00	003.11	0
003	Fat (%)	0596	4.3900	0.28000	4.3487	0.52572	0.10872	149	0.08	003.00	0
003	Fat (%)	0870	4.3943	0.12860	4.3487	0.52572	0.10872	149	0.09	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 (%)	0881	4.3975	0.17100	4.3487	0.52572	0.10872	149	0.09	003.10	0
003	Fat (%)	0033	4.4000	0.00000	4.3487	0.52572	0.10872	149	0.10	003.13	0
003	Fat (%)	2012	4.4050	0.03000	4.3487	0.52572	0.10872	149	0.11	003.09	0
003	Fat (%)	0693	4.4216	0.17980	4.3487	0.52572	0.10872	149	0.14	003.10	0
003	Fat (%)	0726	4.4250	0.03000	4.3487	0.52572	0.10872	149	0.15	003.14	0
003	Fat (%)	0205	4.4529	0.44430	4.3487	0.52572	0.10872	149	0.20	003.13	0
003	Fat (%)	2009	4.4547	0.03730	4.3487	0.52572	0.10872	149	0.20	003.10	0
003	Fat (%)	0728	4.4550	0.03000	4.3487	0.52572	0.10872	149	0.20	003.10	0
003	Fat (%)	0861	4.4550	0.01000	4.3487	0.52572	0.10872	149	0.20	003.10	0
003	Fat (%)	0619	4.4550	0.05000	4.3487	0.52572	0.10872	149	0.20	003.14	0
003	Fat (%)	0309	4.4694	0.23200	4.3487	0.52572	0.10872	149	0.23	003.00	0
003	Fat (%)	0623	4.4715	0.01500	4.3487	0.52572	0.10872	149	0.23	003.10	0
003	Fat (%)	2075	4.4850	0.13000	4.3487	0.52572	0.10872	149	0.26	003.14	0
003	Fat (%)	0629	4.4850	0.01000	4.3487	0.52572	0.10872	149	0.26	003.10	0
003	Fat (%)	0889	4.4900	0.04000	4.3487	0.52572	0.10872	149	0.27	003.11	0
003	Fat (%)	2106	4.5000	0.08000	4.3487	0.52572	0.10872	149	0.29	003.00	0
003	Fat (%)	0098	4.5000	0.06000	4.3487	0.52572	0.10872	149	0.29	003.10	0
003	Fat (%)	0298	4.5000	0.02000	4.3487	0.52572	0.10872	149	0.29	003.10	0
003	Fat (%)	0553	4.5000	0.04000	4.3487	0.52572	0.10872	149	0.29	003.10	0
003	Fat (%)	0552	4.5050	0.03000	4.3487	0.52572	0.10872	149	0.30	003.06	0
003	Fat (%)	0590	4.5050	0.51000	4.3487	0.52572	0.10872	149	0.30	003.09	0
003	Fat (%)	0675	4.5150	0.23000	4.3487	0.52572	0.10872	149	0.32	003.09	0
003	Fat (%)	0674	4.5200	0.00000	4.3487	0.52572	0.10872	149	0.33	003.09	0
003	Fat (%)	0897	4.5200	0.04000	4.3487	0.52572	0.10872	149	0.33	003.12	0
003	Fat (%)	2089	4.5400	0.02000	4.3487	0.52572	0.10872	149	0.36	003.10	0
003	Fat (%)	0226	4.5500	0.10000	4.3487	0.52572	0.10872	149	0.38	003.09	0
003	Fat (%)	0546	4.5500	0.06000	4.3487	0.52572	0.10872	149	0.38	003.99	0
003	Fat (%)	0644	4.5500	0.10000	4.3487	0.52572	0.10872	149	0.38	003.99	0
003	Fat (%)	0074	4.5550	0.25000	4.3487	0.52572	0.10872	149	0.39	003.06	0
003	Fat (%)	0190	4.5650	0.33000	4.3487	0.52572	0.10872	149	0.41	003.14	0
003	Fat (%)	0653	4.5750	0.07000	4.3487	0.52572	0.10872	149	0.43	003.09	0
003	Fat (%)	0722	4.5815	0.00630	4.3487	0.52572	0.10872	149	0.44	003.09	0
003	Fat (%)	0852	4.5850	0.13000	4.3487	0.52572	0.10872	149	0.45	003.06	0
003	Fat (%)	0194	4.5950	0.03000	4.3487	0.52572	0.10872	149	0.47	003.00	0
003	Fat (%)	0511	4.5950	0.13000	4.3487	0.52572	0.10872	149	0.47	003.06	0
003	Fat (%)	0723	4.6000	0.00000	4.3487	0.52572	0.10872	149	0.48	003.09	0
003	Fat (%)	0015	4.6000	0.18000	4.3487	0.52572	0.10872	149	0.48	003.14	0
003	Fat (%)	0164	4.6050	0.05000	4.3487	0.52572	0.10872	149	0.49	003.06	0
003	Fat (%)	0171	4.6050	0.05000	4.3487	0.52572	0.10872	149	0.49	003.12	0
003	Fat (%)	0615	4.6150	0.41000	4.3487	0.52572	0.10872	149	0.51	003.00	0
003	Fat (%)	0294	4.6150	0.01000	4.3487	0.52572	0.10872	149	0.51	003.06	0
003	Fat (%)	0098	4.6300	0.42000	4.3487	0.52572	0.10872	149	0.54	003.13	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003	Fat (%)	0553	4.6300	0.38000	4.3487	0.52572	0.10872	149	0.54	003.11	0
003	Fat (%)	0100	4.6350	0.05000	4.3487	0.52572	0.10872	149	0.54	003.10	0
003	Fat (%)	0541	4.6350	0.27000	4.3487	0.52572	0.10872	149	0.54	003.10	0
003	Fat (%)	0676	4.6500	0.04000	4.3487	0.52572	0.10872	149	0.57	003.10	0
003	Fat (%)	0689	4.6500	0.10000	4.3487	0.52572	0.10872	149	0.57	003.10	0
003	Fat (%)	0687	4.6550	0.09000	4.3487	0.52572	0.10872	149	0.58	003.06	0
003	Fat (%)	0425	4.6600	0.02000	4.3487	0.52572	0.10872	149	0.59	003.06	0
003	Fat (%)	0609	4.6600	0.18000	4.3487	0.52572	0.10872	149	0.59	003.10	0
003	Fat (%)	0028	4.6650	0.19000	4.3487	0.52572	0.10872	149	0.60	003.13	0
003	Fat (%)	0242	4.6700	0.04000	4.3487	0.52572	0.10872	149	0.61	003.10	0
003	Fat (%)	0910	4.6750	0.01000	4.3487	0.52572	0.10872	149	0.62	003.06	0
003	Fat (%)	0045	4.6800	0.12000	4.3487	0.52572	0.10872	149	0.63	003.10	0
003	Fat (%)	0618	4.6800	0.04000	4.3487	0.52572	0.10872	149	0.63	003.10	0
003	Fat (%)	0849	4.6850	0.01000	4.3487	0.52572	0.10872	149	0.64	003.06	0
003	Fat (%)	0297	4.6900	0.02000	4.3487	0.52572	0.10872	149	0.65	003.11	0
003	Fat (%)	0852	4.6900	0.02000	4.3487	0.52572	0.10872	149	0.65	003.11	0
003	Fat (%)	0047	4.7000	0.00000	4.3487	0.52572	0.10872	149	0.67	003.99	0
003	Fat (%)	0354	4.7050	0.01000	4.3487	0.52572	0.10872	149	0.68	003.09	0
003	Fat (%)	0948	4.7050	0.05000	4.3487	0.52572	0.10872	149	0.68	003.09	0
003	Fat (%)	0297	4.7250	0.15000	4.3487	0.52572	0.10872	149	0.72	003.06	0
003	Fat (%)	0682	4.7300	0.00000	4.3487	0.52572	0.10872	149	0.73	003.06	0
003	Fat (%)	0685	4.7350	0.07000	4.3487	0.52572	0.10872	149	0.73	003.09	0
003	Fat (%)	0508	4.7355	0.07800	4.3487	0.52572	0.10872	149	0.74	003.09	0
003	Fat (%)	0354	4.7450	0.01000	4.3487	0.52572	0.10872	149	0.75	003.00	0
003	Fat (%)	0505	4.7500	0.04000	4.3487	0.52572	0.10872	149	0.76	003.09	0
003	Fat (%)	0510	4.7500	0.10000	4.3487	0.52572	0.10872	149	0.76	003.09	0
003	Fat (%)	0366	4.7500	0.10000	4.3487	0.52572	0.10872	149	0.76	003.10	0
003	Fat (%)	2053	4.7750	0.09000	4.3487	0.52572	0.10872	149	0.81	003.00	0
003	Fat (%)	0098	4.7850	0.11000	4.3487	0.52572	0.10872	149	0.83	003.09	0
003	Fat (%)	0689	4.8000	0.00000	4.3487	0.52572	0.10872	149	0.86	003.06	0
003	Fat (%)	0233	4.8000	0.02000	4.3487	0.52572	0.10872	149	0.86	003.10	0
003	Fat (%)	0148	4.8050	0.15000	4.3487	0.52572	0.10872	149	0.87	003.06	0
003	Fat (%)	0630	4.8300	0.04000	4.3487	0.52572	0.10872	149	0.92	003.09	0
003	Fat (%)	0152	4.8400	0.06000	4.3487	0.52572	0.10872	149	0.93	003.09	0
003	Fat (%)	0035	4.8500	0.10000	4.3487	0.52572	0.10872	149	0.95	003.00	0
003	Fat (%)	0918	4.8500	0.02000	4.3487	0.52572	0.10872	149	0.95	003.06	0
003	Fat (%)	0026	4.8800	0.02000	4.3487	0.52572	0.10872	149	1.01	003.00	0
003	Fat (%)	2109	4.8800	0.02000	4.3487	0.52572	0.10872	149	1.01	003.00	0
003	Fat (%)	2006	4.8800	0.02000	4.3487	0.52572	0.10872	149	1.01	003.13	0
003	Fat (%)	0345	4.9000	0.10000	4.3487	0.52572	0.10872	149	1.05	003.00	0
003	Fat (%)	0065	4.9217	0.01670	4.3487	0.52572	0.10872	149	1.09	003.00	0
003	Fat (%)	0651	4.9305	0.01500	4.3487	0.52572	0.10872	149	1.11	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 (%)	0175	5.0300	0.04000	4.3487	0.52572	0.10872	149	1.30	003.00	0
003	Fat (%)	0353	5.0400	0.02000	4.3487	0.52572	0.10872	149	1.32	003.09	0
003	Fat (%)	0596	5.1900	0.06000	4.3487	0.52572	0.10872	149	1.60	003.11	0
003	Fat (%)	0083	5.2100	0.12000	4.3487	0.52572	0.10872	149	1.64	003.06	0
003	Fat (%)	0720	5.2450	0.17000	4.3487	0.52572	0.10872	149	1.70	003.10	0
003	Fat (%)	2121	5.2850	0.03000	4.3487	0.52572	0.10872	149	1.78	003.11	0
003	Fat (%)	2120	5.3650	0.05000	4.3487	0.52572	0.10872	149	1.93	003.11	0
003	Fat (%)	0880	2.0500	0.70000	4.3487	0.52572	0.10872	149	-4.37	003.99	1
003	Fat (%)	0876	4.4950	0.85000	4.3487	0.52572	0.10872	149	0.28	003.00	1
003	Fat (%)	0889	4.8000	0.74000	4.3487	0.52572	0.10872	149	0.86	003.10	1
003	Fat (%)	1019	8.7250	0.19000	4.3487	0.52572	0.10872	149	8.32	003.99	2
004	Fiber (%)	2089	1.8000	0.14000	3.6256	0.32878	0.15565	121	-5.55	004.03	0
004	Fiber (%)	0889	1.8400	0.00000	3.6256	0.32878	0.15565	121	-5.43	004.07	0
004	Fiber (%)	0505	2.8300	0.08000	3.6256	0.32878	0.15565	121	-2.42	004.07	0
004	Fiber (%)	0553	2.8350	0.17000	3.6256	0.32878	0.15565	121	-2.40	004.11	0
004	Fiber (%)	0294	2.8500	0.10000	3.6256	0.32878	0.15565	121	-2.36	004.07	0
004	Fiber (%)	0619	3.0250	0.01000	3.6256	0.32878	0.15565	121	-1.83	004.07	0
004	Fiber (%)	0510	3.1000	0.00000	3.6256	0.32878	0.15565	121	-1.60	004.07	0
004	Fiber (%)	0644	3.1000	0.20000	3.6256	0.32878	0.15565	121	-1.60	004.99	0
004	Fiber (%)	0265	3.1500	0.18000	3.6256	0.32878	0.15565	121	-1.45	004.07	0
004	Fiber (%)	0948	3.1600	0.06000	3.6256	0.32878	0.15565	121	-1.42	004.06	0
004	Fiber (%)	0910	3.2000	0.00000	3.6256	0.32878	0.15565	121	-1.29	004.07	0
004	Fiber (%)	0861	3.2400	0.06000	3.6256	0.32878	0.15565	121	-1.17	004.07	0
004	Fiber (%)	0590	3.2600	0.30000	3.6256	0.32878	0.15565	121	-1.11	004.06	0
004	Fiber (%)	0297	3.2750	0.05000	3.6256	0.32878	0.15565	121	-1.07	004.07	0
004	Fiber (%)	0100	3.2800	0.10000	3.6256	0.32878	0.15565	121	-1.05	004.07	0
004	Fiber (%)	0413	3.3000	0.00000	3.6256	0.32878	0.15565	121	-0.99	004.07	0
004	Fiber (%)	0610	3.3000	0.40000	3.6256	0.32878	0.15565	121	-0.99	004.99	0
004	Fiber (%)	0629	3.3000	0.00000	3.6256	0.32878	0.15565	121	-0.99	004.99	0
004	Fiber (%)	0175	3.3350	0.13000	3.6256	0.32878	0.15565	121	-0.88	004.00	0
004	Fiber (%)	0171	3.3400	0.10000	3.6256	0.32878	0.15565	121	-0.87	004.00	0
004	Fiber (%)	2053	3.3400	0.02000	3.6256	0.32878	0.15565	121	-0.87	004.07	0
004	Fiber (%)	0884	3.3500	0.10000	3.6256	0.32878	0.15565	121	-0.84	004.00	0
004	Fiber (%)	0098	3.3500	0.14000	3.6256	0.32878	0.15565	121	-0.84	004.07	0
004	Fiber (%)	0726	3.3500	0.10000	3.6256	0.32878	0.15565	121	-0.84	004.07	0
004	Fiber (%)	0613	3.3600	0.08000	3.6256	0.32878	0.15565	121	-0.81	004.11	0
004	Fiber (%)	0596	3.3850	0.59000	3.6256	0.32878	0.15565	121	-0.73	004.11	0
004	Fiber (%)	0904	3.3900	0.04000	3.6256	0.32878	0.15565	121	-0.72	004.07	0
004	Fiber (%)	0042	3.3950	0.69000	3.6256	0.32878	0.15565	121	-0.70	004.07	0
004	Fiber (%)	0033	3.4000	0.00000	3.6256	0.32878	0.15565	121	-0.69	004.07	0
004	Fiber (%)	0692	3.4000	0.40000	3.6256	0.32878	0.15565	121	-0.69	004.07	0
004	Fiber (%)	0596	3.4050	0.27000	3.6256	0.32878	0.15565	121	-0.67	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 (%)	0035	3.4050	0.19000	3.6256	0.32878	0.15565	121	-0.67	004.07	0
004	Fiber (%)	2012	3.4350	0.01000	3.6256	0.32878	0.15565	121	-0.58	004.07	0
004	Fiber (%)	0003	3.4450	0.29000	3.6256	0.32878	0.15565	121	-0.55	004.07	0
004	Fiber (%)	0345	3.4500	0.10000	3.6256	0.32878	0.15565	121	-0.53	004.00	0
004	Fiber (%)	0552	3.4650	0.01000	3.6256	0.32878	0.15565	121	-0.49	004.07	0
004	Fiber (%)	2109	3.4800	0.04000	3.6256	0.32878	0.15565	121	-0.44	004.07	0
004	Fiber (%)	0353	3.4950	0.09000	3.6256	0.32878	0.15565	121	-0.40	004.03	0
004	Fiber (%)	0918	3.4950	0.05000	3.6256	0.32878	0.15565	121	-0.40	004.06	0
004	Fiber (%)	0004	3.4950	0.35000	3.6256	0.32878	0.15565	121	-0.40	004.07	0
004	Fiber (%)	0529	3.4950	0.05000	3.6256	0.32878	0.15565	121	-0.40	004.07	0
004	Fiber (%)	0425	3.5000	0.00000	3.6256	0.32878	0.15565	121	-0.38	004.00	0
004	Fiber (%)	0083	3.5100	0.02000	3.6256	0.32878	0.15565	121	-0.35	004.07	0
004	Fiber (%)	0852	3.5100	0.06000	3.6256	0.32878	0.15565	121	-0.35	004.11	0
004	Fiber (%)	0948	3.5150	0.27000	3.6256	0.32878	0.15565	121	-0.34	004.07	0
004	Fiber (%)	0309	3.5267	0.06710	3.6256	0.32878	0.15565	121	-0.30	004.00	0
004	Fiber (%)	0098	3.5300	0.20000	3.6256	0.32878	0.15565	121	-0.29	004.06	0
004	Fiber (%)	0940	3.5300	0.06000	3.6256	0.32878	0.15565	121	-0.29	004.99	0
004	Fiber (%)	0881	3.5325	0.02900	3.6256	0.32878	0.15565	121	-0.28	004.06	0
004	Fiber (%)	0937	3.5350	0.05000	3.6256	0.32878	0.15565	121	-0.28	004.07	0
004	Fiber (%)	0653	3.5450	0.01000	3.6256	0.32878	0.15565	121	-0.25	004.07	0
004	Fiber (%)	2120	3.5450	0.05000	3.6256	0.32878	0.15565	121	-0.25	004.11	0
004	Fiber (%)	0226	3.5500	0.10000	3.6256	0.32878	0.15565	121	-0.23	004.00	0
004	Fiber (%)	0190	3.5500	0.10000	3.6256	0.32878	0.15565	121	-0.23	004.07	0
004	Fiber (%)	0885	3.5586	0.13950	3.6256	0.32878	0.15565	121	-0.20	004.06	0
004	Fiber (%)	0354	3.5600	0.06000	3.6256	0.32878	0.15565	121	-0.20	004.07	0
004	Fiber (%)	2073	3.5700	0.04000	3.6256	0.32878	0.15565	121	-0.17	004.00	0
004	Fiber (%)	0066	3.5700	0.14000	3.6256	0.32878	0.15565	121	-0.17	004.07	0
004	Fiber (%)	2006	3.5800	0.00000	3.6256	0.32878	0.15565	121	-0.14	004.06	0
004	Fiber (%)	0870	3.5865	0.11440	3.6256	0.32878	0.15565	121	-0.12	004.07	0
004	Fiber (%)	0849	3.5950	0.09000	3.6256	0.32878	0.15565	121	-0.09	004.07	0
004	Fiber (%)	0164	3.6000	0.20000	3.6256	0.32878	0.15565	121	-0.08	004.00	0
004	Fiber (%)	0202	3.6000	0.04000	3.6256	0.32878	0.15565	121	-0.08	004.07	0
004	Fiber (%)	0682	3.6000	0.00000	3.6256	0.32878	0.15565	121	-0.08	004.07	0
004	Fiber (%)	0848	3.6050	0.05000	3.6256	0.32878	0.15565	121	-0.06	004.07	0
004	Fiber (%)	0205	3.6300	0.20000	3.6256	0.32878	0.15565	121	0.01	004.06	0
004	Fiber (%)	0208	3.6450	0.49000	3.6256	0.32878	0.15565	121	0.06	004.00	0
004	Fiber (%)	0897	3.6450	0.01000	3.6256	0.32878	0.15565	121	0.06	004.06	0
004	Fiber (%)	0553	3.6450	0.31000	3.6256	0.32878	0.15565	121	0.06	004.07	0
004	Fiber (%)	2121	3.6450	0.11000	3.6256	0.32878	0.15565	121	0.06	004.11	0
004	Fiber (%)	0941	3.6500	0.04000	3.6256	0.32878	0.15565	121	0.07	004.06	0
004	Fiber (%)	0278	3.6500	0.10000	3.6256	0.32878	0.15565	121	0.07	004.07	0
004	Fiber (%)	0194	3.6550	0.03000	3.6256	0.32878	0.15565	121	0.09	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 (%)	0723	3.6553	0.00000	3.6256	0.32878	0.15565	121	0.09	004.06	0
004	Fiber (%)	0229	3.7000	0.20000	3.6256	0.32878	0.15565	121	0.23	004.07	0
004	Fiber (%)	2075	3.7000	0.20000	3.6256	0.32878	0.15565	121	0.23	004.07	0
004	Fiber (%)	0720	3.7000	0.00000	3.6256	0.32878	0.15565	121	0.23	004.11	0
004	Fiber (%)	0939	3.7150	0.33000	3.6256	0.32878	0.15565	121	0.27	004.07	0
004	Fiber (%)	0009	3.7200	0.14000	3.6256	0.32878	0.15565	121	0.29	004.07	0
004	Fiber (%)	0955	3.7300	0.08000	3.6256	0.32878	0.15565	121	0.32	004.07	0
004	Fiber (%)	0968	3.7495	0.07100	3.6256	0.32878	0.15565	121	0.38	004.06	0
004	Fiber (%)	0511	3.7500	0.10000	3.6256	0.32878	0.15565	121	0.38	004.00	0
004	Fiber (%)	0298	3.7800	0.02000	3.6256	0.32878	0.15565	121	0.47	004.00	0
004	Fiber (%)	0034	3.7850	0.29000	3.6256	0.32878	0.15565	121	0.48	004.07	0
004	Fiber (%)	2068	3.7970	0.02800	3.6256	0.32878	0.15565	121	0.52	004.06	0
004	Fiber (%)	0354	3.8000	0.06000	3.6256	0.32878	0.15565	121	0.53	004.00	0
004	Fiber (%)	2004	3.8000	0.02000	3.6256	0.32878	0.15565	121	0.53	004.00	0
004	Fiber (%)	0689	3.8000	0.20000	3.6256	0.32878	0.15565	121	0.53	004.06	0
004	Fiber (%)	0956	3.8000	0.80000	3.6256	0.32878	0.15565	121	0.53	004.07	0
004	Fiber (%)	0089	3.8150	0.03000	3.6256	0.32878	0.15565	121	0.58	004.07	0
004	Fiber (%)	0708	3.8200	0.08000	3.6256	0.32878	0.15565	121	0.59	004.07	0
004	Fiber (%)	0015	3.8300	0.04000	3.6256	0.32878	0.15565	121	0.62	004.07	0
004	Fiber (%)	0581	3.8300	0.16000	3.6256	0.32878	0.15565	121	0.62	004.07	0
004	Fiber (%)	0169	3.8500	0.14000	3.6256	0.32878	0.15565	121	0.68	004.00	0
004	Fiber (%)	0407	3.8526	0.53060	3.6256	0.32878	0.15565	121	0.69	004.07	0
004	Fiber (%)	0074	3.8800	0.16000	3.6256	0.32878	0.15565	121	0.77	004.07	0
004	Fiber (%)	0034	3.8850	0.09000	3.6256	0.32878	0.15565	121	0.79	004.11	0
004	Fiber (%)	0300	3.8854	0.31000	3.6256	0.32878	0.15565	121	0.79	004.07	0
004	Fiber (%)	0598	3.8950	0.07000	3.6256	0.32878	0.15565	121	0.82	004.07	0
004	Fiber (%)	0626	3.9550	0.33000	3.6256	0.32878	0.15565	121	1.00	004.03	0
004	Fiber (%)	0504	3.9700	0.24000	3.6256	0.32878	0.15565	121	1.05	004.00	0
004	Fiber (%)	0045	3.9750	0.29000	3.6256	0.32878	0.15565	121	1.06	004.01	0
004	Fiber (%)	0889	3.9850	0.05000	3.6256	0.32878	0.15565	121	1.09	004.11	0
004	Fiber (%)	0613	4.0000	0.58000	3.6256	0.32878	0.15565	121	1.14	004.07	0
004	Fiber (%)	0720	4.0200	0.10000	3.6256	0.32878	0.15565	121	1.20	004.06	0
004	Fiber (%)	0643	4.0400	0.26000	3.6256	0.32878	0.15565	121	1.26	004.07	0
004	Fiber (%)	0242	4.1150	0.49000	3.6256	0.32878	0.15565	121	1.49	004.07	0
004	Fiber (%)	0144	4.1300	0.26000	3.6256	0.32878	0.15565	121	1.53	004.07	0
004	Fiber (%)	0693	4.1329	0.59430	3.6256	0.32878	0.15565	121	1.54	004.03	0
004	Fiber (%)	2076	4.1390	0.18800	3.6256	0.32878	0.15565	121	1.56	004.00	0
004	Fiber (%)	0366	4.1500	0.10000	3.6256	0.32878	0.15565	121	1.59	004.01	0
004	Fiber (%)	0676	4.1650	0.19000	3.6256	0.32878	0.15565	121	1.64	004.06	0
004	Fiber (%)	0674	4.2700	0.00000	3.6256	0.32878	0.15565	121	1.96	004.06	0
004	Fiber (%)	0563	4.2839	0.21170	3.6256	0.32878	0.15565	121	2.00	004.07	0
004	Fiber (%)	0609	4.3000	0.08000	3.6256	0.32878	0.15565	121	2.05	004.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004	Fiber (%)	0683	4.3050	0.11000	3.6256	0.32878	0.15565	121	2.07	004.07	0
004	Fiber (%)	0876	4.3500	0.10000	3.6256	0.32878	0.15565	121	2.20	004.00	0
004	Fiber (%)	0675	4.3950	0.23000	3.6256	0.32878	0.15565	121	2.34	004.06	0
004	Fiber (%)	0681	4.5000	0.34000	3.6256	0.32878	0.15565	121	2.66	004.00	0
004	Fiber (%)	0728	4.5100	0.78000	3.6256	0.32878	0.15565	121	2.69	004.06	0
004	Fiber (%)	0019	4.8650	0.29000	3.6256	0.32878	0.15565	121	3.77	004.07	0
004	Fiber (%)	0026	4.0750	1.6500	3.6256	0.32878	0.15565	121	1.37	004.07	1
005	Ash (%)	0720	4.4950	0.17000	8.0216	0.10921	0.05381	134	-32.29	005.11	0
005	Ash (%)	2128	4.5760	0.01650	8.0216	0.10921	0.05381	134	-31.55	005.11	0
005	Ash (%)	0613	6.1450	0.01000	8.0216	0.10921	0.05381	134	-17.18	005.11	0
005	Ash (%)	0297	6.3050	0.13000	8.0216	0.10921	0.05381	134	-15.72	005.11	0
005	Ash (%)	2120	6.4750	0.37000	8.0216	0.10921	0.05381	134	-14.16	005.11	0
005	Ash (%)	2121	6.6000	0.18000	8.0216	0.10921	0.05381	134	-13.02	005.11	0
005	Ash (%)	0889	7.3250	0.03000	8.0216	0.10921	0.05381	134	-6.38	005.11	0
005	Ash (%)	0042	7.7200	0.12000	8.0216	0.10921	0.05381	134	-2.76	005.00	0
005	Ash (%)	0049	7.8050	0.19000	8.0216	0.10921	0.05381	134	-1.98	005.00	0
005	Ash (%)	0019	7.8450	0.09000	8.0216	0.10921	0.05381	134	-1.62	005.00	0
005	Ash (%)	0539	7.8500	0.00000	8.0216	0.10921	0.05381	134	-1.57	005.00	0
005	Ash (%)	0354	7.8600	0.02000	8.0216	0.10921	0.05381	134	-1.48	005.00	0
005	Ash (%)	0108	7.8650	0.01000	8.0216	0.10921	0.05381	134	-1.43	005.00	0
005	Ash (%)	0358	7.8650	0.01000	8.0216	0.10921	0.05381	134	-1.43	005.00	0
005	Ash (%)	0278	7.8700	0.06000	8.0216	0.10921	0.05381	134	-1.39	005.00	0
005	Ash (%)	2012	7.8750	0.03000	8.0216	0.10921	0.05381	134	-1.34	005.00	0
005	Ash (%)	0001	7.8999	0.00520	8.0216	0.10921	0.05381	134	-1.11	005.00	0
005	Ash (%)	0026	7.9000	0.06000	8.0216	0.10921	0.05381	134	-1.11	005.00	0
005	Ash (%)	0874	7.9000	0.02000	8.0216	0.10921	0.05381	134	-1.11	005.00	0
005	Ash (%)	0202	7.9000	0.00000	8.0216	0.10921	0.05381	134	-1.11	005.99	0
005	Ash (%)	0510	7.9050	0.01000	8.0216	0.10921	0.05381	134	-1.07	005.00	0
005	Ash (%)	0623	7.9130	0.02200	8.0216	0.10921	0.05381	134	-0.99	005.00	0
005	Ash (%)	0596	7.9150	0.03000	8.0216	0.10921	0.05381	134	-0.98	005.00	0
005	Ash (%)	0004	7.9200	0.16000	8.0216	0.10921	0.05381	134	-0.93	005.00	0
005	Ash (%)	0169	7.9300	0.08000	8.0216	0.10921	0.05381	134	-0.84	005.00	0
005	Ash (%)	0861	7.9300	0.04000	8.0216	0.10921	0.05381	134	-0.84	005.00	0
005	Ash (%)	2068	7.9400	0.00600	8.0216	0.10921	0.05381	134	-0.75	005.00	0
005	Ash (%)	0089	7.9400	0.00000	8.0216	0.10921	0.05381	134	-0.75	005.00	0
005	Ash (%)	0957	7.9450	0.01000	8.0216	0.10921	0.05381	134	-0.70	005.00	0
005	Ash (%)	0574	7.9450	0.01000	8.0216	0.10921	0.05381	134	-0.70	005.99	0
005	Ash (%)	0622	7.9482	0.06880	8.0216	0.10921	0.05381	134	-0.67	005.00	0
005	Ash (%)	0918	7.9500	0.04000	8.0216	0.10921	0.05381	134	-0.66	005.00	0
005	Ash (%)	0681	7.9500	0.00000	8.0216	0.10921	0.05381	134	-0.66	005.00	0
005	Ash (%)	0294	7.9500	0.10000	8.0216	0.10921	0.05381	134	-0.66	005.05	0
005	Ash (%)	0940	7.9500	0.10000	8.0216	0.10921	0.05381	134	-0.66	005.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005	Ash (%)	0098	7.9600	0.04000	8.0216	0.10921	0.05381	134	-0.56	005.00	0
005	Ash (%)	0142	7.9600	0.04000	8.0216	0.10921	0.05381	134	-0.56	005.00	0
005	Ash (%)	2097	7.9622	0.01330	8.0216	0.10921	0.05381	134	-0.54	005.00	0
005	Ash (%)	0148	7.9650	0.07000	8.0216	0.10921	0.05381	134	-0.52	005.00	0
005	Ash (%)	0208	7.9650	0.01000	8.0216	0.10921	0.05381	134	-0.52	005.00	0
005	Ash (%)	0848	7.9650	0.01000	8.0216	0.10921	0.05381	134	-0.52	005.00	0
005	Ash (%)	0552	7.9700	0.00000	8.0216	0.10921	0.05381	134	-0.47	005.00	0
005	Ash (%)	0870	7.9739	0.03910	8.0216	0.10921	0.05381	134	-0.44	005.00	0
005	Ash (%)	0904	7.9750	0.03000	8.0216	0.10921	0.05381	134	-0.43	005.05	0
005	Ash (%)	0693	7.9769	0.02820	8.0216	0.10921	0.05381	134	-0.41	005.00	0
005	Ash (%)	0881	7.9815	0.05300	8.0216	0.10921	0.05381	134	-0.37	005.00	0
005	Ash (%)	0138	7.9850	0.05000	8.0216	0.10921	0.05381	134	-0.33	005.00	0
005	Ash (%)	0723	7.9924	0.00000	8.0216	0.10921	0.05381	134	-0.27	005.00	0
005	Ash (%)	0175	7.9950	0.03000	8.0216	0.10921	0.05381	134	-0.24	005.00	0
005	Ash (%)	0643	7.9950	0.01000	8.0216	0.10921	0.05381	134	-0.24	005.00	0
005	Ash (%)	2006	7.9950	0.13000	8.0216	0.10921	0.05381	134	-0.24	005.00	0
005	Ash (%)	0297	8.0000	0.00000	8.0216	0.10921	0.05381	134	-0.20	005.00	0
005	Ash (%)	0541	8.0000	0.08000	8.0216	0.10921	0.05381	134	-0.20	005.00	0
005	Ash (%)	0674	8.0000	0.00000	8.0216	0.10921	0.05381	134	-0.20	005.00	0
005	Ash (%)	2073	8.0000	0.04000	8.0216	0.10921	0.05381	134	-0.20	005.00	0
005	Ash (%)	0692	8.0000	0.20000	8.0216	0.10921	0.05381	134	-0.20	005.05	0
005	Ash (%)	0171	8.0050	0.05000	8.0216	0.10921	0.05381	134	-0.15	005.00	0
005	Ash (%)	0035	8.0100	0.04000	8.0216	0.10921	0.05381	134	-0.11	005.00	0
005	Ash (%)	0298	8.0100	0.02000	8.0216	0.10921	0.05381	134	-0.11	005.00	0
005	Ash (%)	0609	8.0100	0.08000	8.0216	0.10921	0.05381	134	-0.11	005.00	0
005	Ash (%)	0205	8.0125	0.00700	8.0216	0.10921	0.05381	134	-0.08	005.00	0
005	Ash (%)	0728	8.0150	0.13000	8.0216	0.10921	0.05381	134	-0.06	005.99	0
005	Ash (%)	0407	8.0190	0.04610	8.0216	0.10921	0.05381	134	-0.02	005.00	0
005	Ash (%)	0265	8.0200	0.04000	8.0216	0.10921	0.05381	134	-0.01	005.00	0
005	Ash (%)	0504	8.0200	0.02000	8.0216	0.10921	0.05381	134	-0.01	005.00	0
005	Ash (%)	0066	8.0200	0.02000	8.0216	0.10921	0.05381	134	-0.01	005.05	0
005	Ash (%)	0613	8.0200	0.02000	8.0216	0.10921	0.05381	134	-0.01	005.99	0
005	Ash (%)	0968	8.0235	0.03100	8.0216	0.10921	0.05381	134	0.02	005.00	0
005	Ash (%)	2053	8.0250	0.01000	8.0216	0.10921	0.05381	134	0.03	005.00	0
005	Ash (%)	0948	8.0270	0.01400	8.0216	0.10921	0.05381	134	0.05	005.00	0
005	Ash (%)	0100	8.0300	0.02000	8.0216	0.10921	0.05381	134	0.08	005.00	0
005	Ash (%)	0353	8.0300	0.02000	8.0216	0.10921	0.05381	134	0.08	005.00	0
005	Ash (%)	2106	8.0300	0.02000	8.0216	0.10921	0.05381	134	0.08	005.00	0
005	Ash (%)	0062	8.0354	0.08500	8.0216	0.10921	0.05381	134	0.13	005.00	0
005	Ash (%)	0651	8.0382	0.05350	8.0216	0.10921	0.05381	134	0.15	005.00	0
005	Ash (%)	0083	8.0400	0.00000	8.0216	0.10921	0.05381	134	0.17	005.00	0
005	Ash (%)	0164	8.0400	0.08000	8.0216	0.10921	0.05381	134	0.17	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005	Ash (%)	0425	8.0400	0.02000	8.0216	0.10921	0.05381	134	0.17	005.00	0
005	Ash (%)	0897	8.0400	0.02000	8.0216	0.10921	0.05381	134	0.17	005.05	0
005	Ash (%)	0366	8.0500	0.10000	8.0216	0.10921	0.05381	134	0.26	005.00	0
005	Ash (%)	0682	8.0500	0.00000	8.0216	0.10921	0.05381	134	0.26	005.00	0
005	Ash (%)	0953	8.0500	0.04000	8.0216	0.10921	0.05381	134	0.26	005.00	0
005	Ash (%)	0956	8.0500	0.30000	8.0216	0.10921	0.05381	134	0.26	005.00	0
005	Ash (%)	0505	8.0550	0.03000	8.0216	0.10921	0.05381	134	0.31	005.00	0
005	Ash (%)	0630	8.0550	0.03000	8.0216	0.10921	0.05381	134	0.31	005.00	0
005	Ash (%)	0653	8.0550	0.03000	8.0216	0.10921	0.05381	134	0.31	005.00	0
005	Ash (%)	0598	8.0600	0.04000	8.0216	0.10921	0.05381	134	0.35	005.00	0
005	Ash (%)	0015	8.0600	0.02000	8.0216	0.10921	0.05381	134	0.35	005.00	0
005	Ash (%)	0683	8.0600	0.02000	8.0216	0.10921	0.05381	134	0.35	005.05	0
005	Ash (%)	0893	8.0600	0.02000	8.0216	0.10921	0.05381	134	0.35	005.05	0
005	Ash (%)	0849	8.0625	0.01500	8.0216	0.10921	0.05381	134	0.37	005.05	0
005	Ash (%)	0546	8.0650	0.05000	8.0216	0.10921	0.05381	134	0.40	005.99	0
005	Ash (%)	0139	8.0700	0.02000	8.0216	0.10921	0.05381	134	0.44	005.00	0
005	Ash (%)	0885	8.0707	0.03320	8.0216	0.10921	0.05381	134	0.45	005.05	0
005	Ash (%)	0615	8.0750	0.01000	8.0216	0.10921	0.05381	134	0.49	005.00	0
005	Ash (%)	0065	8.0767	0.00670	8.0216	0.10921	0.05381	134	0.50	005.00	0
005	Ash (%)	0045	8.0800	0.08000	8.0216	0.10921	0.05381	134	0.54	005.00	0
005	Ash (%)	0610	8.0800	0.00000	8.0216	0.10921	0.05381	134	0.54	005.05	0
005	Ash (%)	0589	8.0850	0.05000	8.0216	0.10921	0.05381	134	0.58	005.00	0
005	Ash (%)	0563	8.0895	0.03530	8.0216	0.10921	0.05381	134	0.62	005.00	0
005	Ash (%)	0880	8.0895	0.17900	8.0216	0.10921	0.05381	134	0.62	005.00	0
005	Ash (%)	0590	8.0900	0.02000	8.0216	0.10921	0.05381	134	0.63	005.05	0
005	Ash (%)	0937	8.0950	0.01000	8.0216	0.10921	0.05381	134	0.67	005.05	0
005	Ash (%)	0413	8.1000	0.00000	8.0216	0.10921	0.05381	134	0.72	005.05	0
005	Ash (%)	2089	8.1050	0.05000	8.0216	0.10921	0.05381	134	0.76	005.00	0
005	Ash (%)	0194	8.1100	0.02000	8.0216	0.10921	0.05381	134	0.81	005.00	0
005	Ash (%)	0345	8.1100	0.04000	8.0216	0.10921	0.05381	134	0.81	005.00	0
005	Ash (%)	0553	8.1100	0.02000	8.0216	0.10921	0.05381	134	0.81	005.00	0
005	Ash (%)	0038	8.1100	0.08000	8.0216	0.10921	0.05381	134	0.81	005.05	0
005	Ash (%)	0685	8.1150	0.01000	8.0216	0.10921	0.05381	134	0.86	005.05	0
005	Ash (%)	0629	8.1150	0.01000	8.0216	0.10921	0.05381	134	0.86	005.99	0
005	Ash (%)	0852	8.1250	0.01000	8.0216	0.10921	0.05381	134	0.95	005.00	0
005	Ash (%)	0650	8.1300	0.20000	8.0216	0.10921	0.05381	134	0.99	005.00	0
005	Ash (%)	0939	8.1350	0.01000	8.0216	0.10921	0.05381	134	1.04	005.05	0
005	Ash (%)	0722	8.1372	0.00910	8.0216	0.10921	0.05381	134	1.06	005.00	0
005	Ash (%)	0229	8.1450	0.09000	8.0216	0.10921	0.05381	134	1.13	005.00	0
005	Ash (%)	0152	8.1500	0.10000	8.0216	0.10921	0.05381	134	1.18	005.00	0
005	Ash (%)	0357	8.1500	0.10000	8.0216	0.10921	0.05381	134	1.18	005.00	0
005	Ash (%)	0652	8.1500	0.10000	8.0216	0.10921	0.05381	134	1.18	005.99	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			
005	Ash (%)	2009	8.1526	0.00890	8.0216	0.10921	0.05381	134	1.20	005.05	0
005	Ash (%)	0242	8.1550	0.05000	8.0216	0.10921	0.05381	134	1.22	005.00	0
005	Ash (%)	0309	8.1579	0.10850	8.0216	0.10921	0.05381	134	1.25	005.00	0
005	Ash (%)	0581	8.1750	0.07000	8.0216	0.10921	0.05381	134	1.40	005.00	0
005	Ash (%)	2109	8.1950	0.05000	8.0216	0.10921	0.05381	134	1.59	005.05	0
005	Ash (%)	0226	8.2000	0.20000	8.0216	0.10921	0.05381	134	1.63	005.00	0
005	Ash (%)	0889	8.2000	0.20000	8.0216	0.10921	0.05381	134	1.63	005.05	0
005	Ash (%)	0644	8.2000	0.00000	8.0216	0.10921	0.05381	134	1.63	005.99	0
005	Ash (%)	0689	8.2050	0.17000	8.0216	0.10921	0.05381	134	1.68	005.05	0
005	Ash (%)	0675	8.2100	0.02000	8.0216	0.10921	0.05381	134	1.73	005.00	0
005	Ash (%)	0720	8.2750	0.01000	8.0216	0.10921	0.05381	134	2.32	005.05	0
005	Ash (%)	1019	8.4001	0.01590	8.0216	0.10921	0.05381	134	3.47	005.00	0
005	Ash (%)	0676	8.4450	0.15000	8.0216	0.10921	0.05381	134	3.88	005.99	0
005	Ash (%)	0852	9.5000	0.10000	8.0216	0.10921	0.05381	134	13.54	005.11	0
005	Ash (%)	0144	11.085	0.15000	8.0216	0.10921	0.05381	134	28.05	005.00	0
005	Ash (%)	0596	6.5050	1.2100	8.0216	0.10921	0.05381	134	-13.89	005.11	1
005	Ash (%)	0618	13.681	0.03210	8.0216	0.10921	0.05381	134	51.82	005.00	2
006	Total sugars (%)	0720	5.7750	0.01000	7.2977	1.3270	0.29937	7	-1.15	006.99	0
006	Total sugars (%)	0939	6.4350	0.23000	7.2977	1.3270	0.29937	7	-0.65	006.00	0
006	Total sugars (%)	0689	6.7000	0.20000	7.2977	1.3270	0.29937	7	-0.45	006.01	0
006	Total sugars (%)	2128	7.1842	0.31560	7.2977	1.3270	0.29937	7	-0.09	006.99	0
006	Total sugars (%)	0407	7.4200	0.04000	7.2977	1.3270	0.29937	7	0.09	006.01	0
006	Total sugars (%)	0045	8.3700	0.70000	7.2977	1.3270	0.29937	7	0.81	006.05	0
006	Total sugars (%)	0956	9.2000	0.60000	7.2977	1.3270	0.29937	7	1.43	006.99	0
008	Fiber (%)	2128	2.1119	0.20980	4.9945	0.63918	0.19899	55	-4.51	008.99	0
008	Fiber (%)	0723	3.4100	0.00000	4.9945	0.63918	0.19899	55	-2.48	008.99	0
008	Fiber (%)	0619	3.4450	0.27000	4.9945	0.63918	0.19899	55	-2.42	008.08	0
008	Fiber (%)	0563	3.9081	0.15920	4.9945	0.63918	0.19899	55	-1.70	008.08	0
008	Fiber (%)	0015	4.0300	0.00000	4.9945	0.63918	0.19899	55	-1.51	008.08	0
008	Fiber (%)	0968	4.2270	0.01000	4.9945	0.63918	0.19899	55	-1.20	008.08	0
008	Fiber (%)	2004	4.2450	0.01000	4.9945	0.63918	0.19899	55	-1.17	008.08	0
008	Fiber (%)	0676	4.2500	0.16000	4.9945	0.63918	0.19899	55	-1.16	008.02	0
008	Fiber (%)	0861	4.3000	0.24000	4.9945	0.63918	0.19899	55	-1.09	008.08	0
008	Fiber (%)	2012	4.3250	0.15000	4.9945	0.63918	0.19899	55	-1.05	008.08	0
008	Fiber (%)	0613	4.4500	0.06000	4.9945	0.63918	0.19899	55	-0.85	008.99	0
008	Fiber (%)	0910	4.4800	0.36000	4.9945	0.63918	0.19899	55	-0.80	008.08	0
008	Fiber (%)	0190	4.5350	0.15000	4.9945	0.63918	0.19899	55	-0.72	008.08	0
008	Fiber (%)	0148	4.5750	0.01000	4.9945	0.63918	0.19899	55	-0.66	008.08	0
008	Fiber (%)	0937	4.6050	0.05000	4.9945	0.63918	0.19899	55	-0.61	008.08	0
008	Fiber (%)	0948	4.6100	0.28000	4.9945	0.63918	0.19899	55	-0.60	008.02	0
008	Fiber (%)	0004	4.6800	0.00000	4.9945	0.63918	0.19899	55	-0.49	008.08	0
008	Fiber (%)	0511	4.7000	0.00000	4.9945	0.63918	0.19899	55	-0.46	008.99	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			
008	Fiber (%)	0208	4.7400	0.78000	4.9945	0.63918	0.19899	55	-0.40	008.02	0
008	Fiber (%)	0357	4.7500	0.30000	4.9945	0.63918	0.19899	55	-0.38	008.08	0
008	Fiber (%)	0889	4.7550	0.13000	4.9945	0.63918	0.19899	55	-0.37	008.08	0
008	Fiber (%)	0728	4.7600	0.22000	4.9945	0.63918	0.19899	55	-0.37	008.02	0
008	Fiber (%)	0049	4.8600	0.20000	4.9945	0.63918	0.19899	55	-0.21	008.08	0
008	Fiber (%)	0353	4.8700	0.18000	4.9945	0.63918	0.19899	55	-0.19	008.02	0
008	Fiber (%)	0581	4.8700	0.52000	4.9945	0.63918	0.19899	55	-0.19	008.08	0
008	Fiber (%)	0309	4.8815	0.04230	4.9945	0.63918	0.19899	55	-0.18	008.02	0
008	Fiber (%)	0726	4.9600	0.04000	4.9945	0.63918	0.19899	55	-0.05	008.08	0
008	Fiber (%)	0297	5.0500	0.34000	4.9945	0.63918	0.19899	55	0.09	008.08	0
008	Fiber (%)	0098	5.0500	0.38000	4.9945	0.63918	0.19899	55	0.09	008.02	0
008	Fiber (%)	0693	5.1050	0.01950	4.9945	0.63918	0.19899	55	0.17	008.08	0
008	Fiber (%)	0675	5.1650	0.01000	4.9945	0.63918	0.19899	55	0.27	008.02	0
008	Fiber (%)	0939	5.2000	0.06000	4.9945	0.63918	0.19899	55	0.32	008.02	0
008	Fiber (%)	0001	5.2050	0.57000	4.9945	0.63918	0.19899	55	0.33	008.08	0
008	Fiber (%)	0026	5.2400	0.14000	4.9945	0.63918	0.19899	55	0.38	008.08	0
008	Fiber (%)	0609	5.2500	0.18000	4.9945	0.63918	0.19899	55	0.40	008.02	0
008	Fiber (%)	0294	5.2500	0.10000	4.9945	0.63918	0.19899	55	0.40	008.08	0
008	Fiber (%)	0407	5.3098	0.00130	4.9945	0.63918	0.19899	55	0.49	008.08	0
008	Fiber (%)	0148	5.3300	0.00000	4.9945	0.63918	0.19899	55	0.52	008.02	0
008	Fiber (%)	0045	5.3900	0.80000	4.9945	0.63918	0.19899	55	0.62	008.08	0
008	Fiber (%)	0265	5.4000	0.40000	4.9945	0.63918	0.19899	55	0.63	008.05	0
008	Fiber (%)	2129	5.4550	0.19000	4.9945	0.63918	0.19899	55	0.72	008.02	0
008	Fiber (%)	0358	5.4950	0.43000	4.9945	0.63918	0.19899	55	0.78	008.08	0
008	Fiber (%)	0226	5.5000	0.00000	4.9945	0.63918	0.19899	55	0.79	008.02	0
008	Fiber (%)	0504	5.5150	0.65000	4.9945	0.63918	0.19899	55	0.81	008.02	0
008	Fiber (%)	0904	5.5850	0.33000	4.9945	0.63918	0.19899	55	0.92	008.08	0
008	Fiber (%)	0848	5.6050	0.19000	4.9945	0.63918	0.19899	55	0.96	008.08	0
008	Fiber (%)	0083	5.6450	0.05000	4.9945	0.63918	0.19899	55	1.02	008.08	0
008	Fiber (%)	0413	5.6500	0.30000	4.9945	0.63918	0.19899	55	1.03	008.08	0
008	Fiber (%)	0720	5.6800	0.08000	4.9945	0.63918	0.19899	55	1.07	008.99	0
008	Fiber (%)	0164	5.7000	0.00000	4.9945	0.63918	0.19899	55	1.10	008.08	0
008	Fiber (%)	0870	5.7540	0.10450	4.9945	0.63918	0.19899	55	1.19	008.08	0
008	Fiber (%)	0918	5.8036	0.27800	4.9945	0.63918	0.19899	55	1.27	008.08	0
008	Fiber (%)	0510	5.8500	0.10000	4.9945	0.63918	0.19899	55	1.34	008.08	0
008	Fiber (%)	0354	6.0850	0.01000	4.9945	0.63918	0.19899	55	1.71	008.08	0
008	Fiber (%)	0278	6.7500	0.70000	4.9945	0.63918	0.19899	55	2.75	008.08	0
008	Fiber (%)	0613	5.0300	1.2000	4.9945	0.63918	0.19899	55	0.06	008.08	1
008	Fiber (%)	0956	5.3500	1.3000	4.9945	0.63918	0.19899	55	0.56	008.08	1
009	Fiber (%)	0619	8.2250	0.37000	10.432	0.97396	0.23642	45	-2.27	009.09	0
009	Fiber (%)	2004	9.0300	0.22000	10.432	0.97396	0.23642	45	-1.44	009.09	0
009	Fiber (%)	2128	9.1143	0.05430	10.432	0.97396	0.23642	45	-1.35	009.99	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			
009	Fiber (%)	0294	9.1500	0.10000	10.432	0.97396	0.23642	45	-1.32	009.09	0
009	Fiber (%)	0598	9.1750	0.15000	10.432	0.97396	0.23642	45	-1.29	009.09	0
009	Fiber (%)	0098	9.3450	0.31000	10.432	0.97396	0.23642	45	-1.12	009.07	0
009	Fiber (%)	0164	9.3500	0.30000	10.432	0.97396	0.23642	45	-1.11	009.09	0
009	Fiber (%)	0861	9.3950	0.49000	10.432	0.97396	0.23642	45	-1.06	009.09	0
009	Fiber (%)	0098	9.6000	0.26000	10.432	0.97396	0.23642	45	-0.85	009.09	0
009	Fiber (%)	0353	9.6700	0.04000	10.432	0.97396	0.23642	45	-0.78	009.07	0
009	Fiber (%)	0889	9.6850	0.19000	10.432	0.97396	0.23642	45	-0.77	009.99	0
009	Fiber (%)	0723	9.7600	0.00000	10.432	0.97396	0.23642	45	-0.69	009.99	0
009	Fiber (%)	0049	9.7950	0.69000	10.432	0.97396	0.23642	45	-0.65	009.09	0
009	Fiber (%)	0148	9.8500	0.04000	10.432	0.97396	0.23642	45	-0.60	009.09	0
009	Fiber (%)	0357	10.050	0.50000	10.432	0.97396	0.23642	45	-0.39	009.09	0
009	Fiber (%)	0581	10.070	0.12000	10.432	0.97396	0.23642	45	-0.37	009.09	0
009	Fiber (%)	0083	10.185	0.05000	10.432	0.97396	0.23642	45	-0.25	009.09	0
009	Fiber (%)	0510	10.200	0.40000	10.432	0.97396	0.23642	45	-0.24	009.09	0
009	Fiber (%)	0720	10.200	0.06000	10.432	0.97396	0.23642	45	-0.24	009.99	0
009	Fiber (%)	0413	10.350	0.50000	10.432	0.97396	0.23642	45	-0.08	009.09	0
009	Fiber (%)	0693	10.368	0.45620	10.432	0.97396	0.23642	45	-0.07	009.09	0
009	Fiber (%)	0045	10.450	0.10000	10.432	0.97396	0.23642	45	0.02	009.09	0
009	Fiber (%)	0889	10.495	0.17000	10.432	0.97396	0.23642	45	0.07	009.09	0
009	Fiber (%)	0015	10.505	0.61000	10.432	0.97396	0.23642	45	0.08	009.09	0
009	Fiber (%)	0948	10.550	0.02000	10.432	0.97396	0.23642	45	0.12	009.09	0
009	Fiber (%)	0613	10.555	0.37000	10.432	0.97396	0.23642	45	0.13	009.99	0
009	Fiber (%)	0870	10.597	0.52990	10.432	0.97396	0.23642	45	0.17	009.09	0
009	Fiber (%)	0613	10.625	0.29000	10.432	0.97396	0.23642	45	0.20	009.09	0
009	Fiber (%)	0939	10.700	0.10000	10.432	0.97396	0.23642	45	0.28	009.09	0
009	Fiber (%)	0407	10.735	0.50860	10.432	0.97396	0.23642	45	0.31	009.09	0
009	Fiber (%)	0226	10.800	0.00000	10.432	0.97396	0.23642	45	0.38	009.07	0
009	Fiber (%)	0001	10.865	0.19000	10.432	0.97396	0.23642	45	0.44	009.09	0
009	Fiber (%)	0728	10.925	0.13000	10.432	0.97396	0.23642	45	0.51	009.99	0
009	Fiber (%)	0297	10.930	0.30000	10.432	0.97396	0.23642	45	0.51	009.09	0
009	Fiber (%)	0563	10.937	0.09840	10.432	0.97396	0.23642	45	0.52	009.09	0
009	Fiber (%)	0278	11.300	0.20000	10.432	0.97396	0.23642	45	0.89	009.09	0
009	Fiber (%)	0265	11.350	0.30000	10.432	0.97396	0.23642	45	0.94	009.09	0
009	Fiber (%)	0676	11.485	0.37000	10.432	0.97396	0.23642	45	1.08	009.07	0
009	Fiber (%)	0675	11.550	0.44000	10.432	0.97396	0.23642	45	1.15	009.07	0
009	Fiber (%)	2012	11.575	0.07000	10.432	0.97396	0.23642	45	1.17	009.09	0
009	Fiber (%)	0354	11.745	0.05000	10.432	0.97396	0.23642	45	1.35	009.09	0
009	Fiber (%)	0609	11.760	0.12000	10.432	0.97396	0.23642	45	1.36	009.07	0
009	Fiber (%)	0309	12.109	0.11480	10.432	0.97396	0.23642	45	1.72	009.07	0
009	Fiber (%)	0918	13.293	0.10860	10.432	0.97396	0.23642	45	2.94	009.09	0
009	Fiber (%)	0968	13.466	0.14800	10.432	0.97396	0.23642	45	3.12	009.09	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
009	Fiber (%)	0504	10.830	1.7200	10.432	0.97396	0.23642	45	0.41	009.04	1
009	Fiber (%)	0956	11.750	2.1000	10.432	0.97396	0.23642	45	1.35	009.09	1
010	Moisture (%)	0546	7.4850	0.15000	8.7359	0.61343	0.12197	31	-2.04	010.99	0
010	Moisture (%)	0028	7.5400	0.02000	8.7359	0.61343	0.12197	31	-1.95	010.99	0
010	Moisture (%)	0722	7.8242	0.05510	8.7359	0.61343	0.12197	31	-1.49	010.99	0
010	Moisture (%)	0168	7.8600	0.02000	8.7359	0.61343	0.12197	31	-1.43	010.99	0
010	Moisture (%)	0910	8.2000	0.20000	8.7359	0.61343	0.12197	31	-0.87	010.99	0
010	Moisture (%)	0939	8.2500	0.00000	8.7359	0.61343	0.12197	31	-0.79	010.99	0
010	Moisture (%)	0948	8.2700	0.00000	8.7359	0.61343	0.12197	31	-0.76	010.99	0
010	Moisture (%)	0917	8.4000	0.20000	8.7359	0.61343	0.12197	31	-0.55	010.99	0
010	Moisture (%)	2004	8.4800	0.08000	8.7359	0.61343	0.12197	31	-0.42	010.99	0
010	Moisture (%)	0692	8.5000	0.20000	8.7359	0.61343	0.12197	31	-0.38	010.99	0
010	Moisture (%)	0019	8.5250	0.27000	8.7359	0.61343	0.12197	31	-0.34	010.99	0
010	Moisture (%)	0405	8.5600	0.04000	8.7359	0.61343	0.12197	31	-0.29	010.99	0
010	Moisture (%)	0884	8.6000	0.20000	8.7359	0.61343	0.12197	31	-0.22	010.99	0
010	Moisture (%)	2043	8.6550	0.03000	8.7359	0.61343	0.12197	31	-0.13	010.99	0
010	Moisture (%)	0208	8.6850	0.09000	8.7359	0.61343	0.12197	31	-0.08	010.03	0
010	Moisture (%)	0164	8.7300	0.08000	8.7359	0.61343	0.12197	31	-0.01	010.03	0
010	Moisture (%)	2089	8.7350	0.09000	8.7359	0.61343	0.12197	31	0.00	010.99	0
010	Moisture (%)	0726	8.8150	0.01000	8.7359	0.61343	0.12197	31	0.13	010.99	0
010	Moisture (%)	0921	8.8700	0.18000	8.7359	0.61343	0.12197	31	0.22	010.99	0
010	Moisture (%)	2121	8.9150	0.05000	8.7359	0.61343	0.12197	31	0.29	010.11	0
010	Moisture (%)	0190	8.9150	0.03000	8.7359	0.61343	0.12197	31	0.29	010.99	0
010	Moisture (%)	2129	8.9300	0.06000	8.7359	0.61343	0.12197	31	0.32	010.99	0
010	Moisture (%)	0596	9.0050	0.57000	8.7359	0.61343	0.12197	31	0.44	010.11	0
010	Moisture (%)	2120	9.0100	0.06000	8.7359	0.61343	0.12197	31	0.45	010.11	0
010	Moisture (%)	0720	9.3100	0.04000	8.7359	0.61343	0.12197	31	0.94	010.11	0
010	Moisture (%)	0553	9.3800	0.18000	8.7359	0.61343	0.12197	31	1.05	010.11	0
010	Moisture (%)	2105	9.3900	0.20000	8.7359	0.61343	0.12197	31	1.07	010.99	0
010	Moisture (%)	2066	9.4350	0.23000	8.7359	0.61343	0.12197	31	1.14	010.99	0
010	Moisture (%)	2127	9.6200	0.08000	8.7359	0.61343	0.12197	31	1.44	010.99	0
010	Moisture (%)	0852	9.7150	0.01000	8.7359	0.61343	0.12197	31	1.60	010.11	0
010	Moisture (%)	2128	10.271	0.35600	8.7359	0.61343	0.12197	31	2.50	010.11	0
010	Moisture (%)	0843	8.5150	1.1500	8.7359	0.61343	0.12197	31	-0.36	010.03	1
010	Moisture (%)	0889	15.770	0.10000	8.7359	0.61343	0.12197	31	11.47	010.11	2
011	Loss on Drying (%)	2031	6.8700	0.02000	9.2591	0.32129	0.09345	80	-7.44	011.01	0
011	Loss on Drying (%)	0681	7.5300	0.10000	9.2591	0.32129	0.09345	80	-5.38	011.03	0
011	Loss on Drying (%)	0345	7.8750	0.05000	9.2591	0.32129	0.09345	80	-4.31	011.01	0
011	Loss on Drying (%)	1019	8.5650	0.09000	9.2591	0.32129	0.09345	80	-2.16	011.01	0
011	Loss on Drying (%)	2073	8.6150	0.01000	9.2591	0.32129	0.09345	80	-2.00	011.01	0
011	Loss on Drying (%)	0874	8.6150	0.11000	9.2591	0.32129	0.09345	80	-2.00	011.01	0
011	Loss on Drying (%)	0541	8.8050	0.09000	9.2591	0.32129	0.09345	80	-1.41	011.99	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			
011	Loss on Drying (%)	0674	8.8100	0.00000	9.2591	0.32129	0.09345	80	-1.40	011.01	0
011	Loss on Drying (%)	0685	8.8500	0.04000	9.2591	0.32129	0.09345	80	-1.27	011.01	0
011	Loss on Drying (%)	2075	8.8700	0.00000	9.2591	0.32129	0.09345	80	-1.21	011.01	0
011	Loss on Drying (%)	0852	8.8800	0.02000	9.2591	0.32129	0.09345	80	-1.18	011.99	0
011	Loss on Drying (%)	0953	8.8900	0.00000	9.2591	0.32129	0.09345	80	-1.15	011.01	0
011	Loss on Drying (%)	0722	8.9037	0.00640	9.2591	0.32129	0.09345	80	-1.11	011.01	0
011	Loss on Drying (%)	0563	8.9258	0.09510	9.2591	0.32129	0.09345	80	-1.04	011.01	0
011	Loss on Drying (%)	0552	8.9350	0.05000	9.2591	0.32129	0.09345	80	-1.01	011.01	0
011	Loss on Drying (%)	0675	8.9450	0.03000	9.2591	0.32129	0.09345	80	-0.98	011.01	0
011	Loss on Drying (%)	0226	8.9500	0.12000	9.2591	0.32129	0.09345	80	-0.96	011.01	0
011	Loss on Drying (%)	0598	8.9700	0.22000	9.2591	0.32129	0.09345	80	-0.90	011.01	0
011	Loss on Drying (%)	0870	8.9735	0.28610	9.2591	0.32129	0.09345	80	-0.89	011.01	0
011	Loss on Drying (%)	0574	8.9900	0.14000	9.2591	0.32129	0.09345	80	-0.84	011.01	0
011	Loss on Drying (%)	2076	8.9900	0.22000	9.2591	0.32129	0.09345	80	-0.84	011.99	0
011	Loss on Drying (%)	0682	9.0000	0.00000	9.2591	0.32129	0.09345	80	-0.81	011.01	0
011	Loss on Drying (%)	0859	9.0165	0.03900	9.2591	0.32129	0.09345	80	-0.76	011.01	0
011	Loss on Drying (%)	0942	9.0700	0.36000	9.2591	0.32129	0.09345	80	-0.59	011.02	0
011	Loss on Drying (%)	0425	9.1000	0.00000	9.2591	0.32129	0.09345	80	-0.50	011.02	0
011	Loss on Drying (%)	0047	9.1200	0.16000	9.2591	0.32129	0.09345	80	-0.43	011.01	0
011	Loss on Drying (%)	0643	9.1500	0.10000	9.2591	0.32129	0.09345	80	-0.34	011.01	0
011	Loss on Drying (%)	0298	9.1500	0.02000	9.2591	0.32129	0.09345	80	-0.34	011.01	0
011	Loss on Drying (%)	0723	9.1646	0.00000	9.2591	0.32129	0.09345	80	-0.29	011.01	0
011	Loss on Drying (%)	0857	9.2000	0.00000	9.2591	0.32129	0.09345	80	-0.18	011.99	0
011	Loss on Drying (%)	0622	9.2030	0.08500	9.2591	0.32129	0.09345	80	-0.17	011.01	0
011	Loss on Drying (%)	0026	9.2200	0.46000	9.2591	0.32129	0.09345	80	-0.12	011.01	0
011	Loss on Drying (%)	0138	9.2400	0.04000	9.2591	0.32129	0.09345	80	-0.06	011.01	0
011	Loss on Drying (%)	0152	9.2500	0.10000	9.2591	0.32129	0.09345	80	-0.03	011.01	0
011	Loss on Drying (%)	0294	9.2500	0.10000	9.2591	0.32129	0.09345	80	-0.03	011.01	0
011	Loss on Drying (%)	0653	9.2700	0.08000	9.2591	0.32129	0.09345	80	0.03	011.01	0
011	Loss on Drying (%)	0407	9.2704	0.04070	9.2591	0.32129	0.09345	80	0.03	011.01	0
011	Loss on Drying (%)	0148	9.2950	0.07000	9.2591	0.32129	0.09345	80	0.11	011.01	0
011	Loss on Drying (%)	0100	9.3050	0.11000	9.2591	0.32129	0.09345	80	0.14	011.01	0
011	Loss on Drying (%)	0623	9.3260	0.06000	9.2591	0.32129	0.09345	80	0.21	011.01	0
011	Loss on Drying (%)	0171	9.3300	0.02000	9.2591	0.32129	0.09345	80	0.22	011.01	0
011	Loss on Drying (%)	0511	9.3300	0.04000	9.2591	0.32129	0.09345	80	0.22	011.01	0
011	Loss on Drying (%)	0202	9.3450	0.01000	9.2591	0.32129	0.09345	80	0.27	011.01	0
011	Loss on Drying (%)	0728	9.3450	0.23000	9.2591	0.32129	0.09345	80	0.27	011.01	0
011	Loss on Drying (%)	2006	9.3500	0.10000	9.2591	0.32129	0.09345	80	0.28	011.01	0
011	Loss on Drying (%)	0554	9.3650	0.05000	9.2591	0.32129	0.09345	80	0.33	011.01	0
011	Loss on Drying (%)	0589	9.3750	0.29000	9.2591	0.32129	0.09345	80	0.36	011.01	0
011	Loss on Drying (%)	0650	9.3750	0.03000	9.2591	0.32129	0.09345	80	0.36	011.01	0
011	Loss on Drying (%)	0194	9.3850	0.03000	9.2591	0.32129	0.09345	80	0.39	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 (%)	0354	9.3850	0.01000	9.2591	0.32129	0.09345	80	0.39	011.01	0
011	Loss on Drying (%)	0208	9.3900	0.12000	9.2591	0.32129	0.09345	80	0.41	011.01	0
011	Loss on Drying (%)	0164	9.3950	0.01000	9.2591	0.32129	0.09345	80	0.42	011.01	0
011	Loss on Drying (%)	0553	9.3950	0.15000	9.2591	0.32129	0.09345	80	0.42	011.01	0
011	Loss on Drying (%)	0242	9.4150	0.27000	9.2591	0.32129	0.09345	80	0.49	011.01	0
011	Loss on Drying (%)	2097	9.4232	0.11500	9.2591	0.32129	0.09345	80	0.51	011.01	0
011	Loss on Drying (%)	2095	9.4250	0.35000	9.2591	0.32129	0.09345	80	0.52	011.01	0
011	Loss on Drying (%)	0066	9.4300	0.06000	9.2591	0.32129	0.09345	80	0.53	011.01	0
011	Loss on Drying (%)	0144	9.4350	0.01000	9.2591	0.32129	0.09345	80	0.55	011.01	0
011	Loss on Drying (%)	0651	9.4495	0.03500	9.2591	0.32129	0.09345	80	0.59	011.01	0
011	Loss on Drying (%)	0596	9.4500	0.14000	9.2591	0.32129	0.09345	80	0.59	011.01	0
011	Loss on Drying (%)	0229	9.4800	0.04000	9.2591	0.32129	0.09345	80	0.69	011.01	0
011	Loss on Drying (%)	0968	9.4820	0.03600	9.2591	0.32129	0.09345	80	0.69	011.01	0
011	Loss on Drying (%)	0881	9.4895	0.02300	9.2591	0.32129	0.09345	80	0.72	011.01	0
011	Loss on Drying (%)	0541	9.5350	0.11000	9.2591	0.32129	0.09345	80	0.86	011.01	0
011	Loss on Drying (%)	0957	9.5350	0.19000	9.2591	0.32129	0.09345	80	0.86	011.01	0
011	Loss on Drying (%)	0062	9.5365	0.02100	9.2591	0.32129	0.09345	80	0.86	011.01	0
011	Loss on Drying (%)	0309	9.5400	0.18000	9.2591	0.32129	0.09345	80	0.87	011.01	0
011	Loss on Drying (%)	0033	9.5500	0.10000	9.2591	0.32129	0.09345	80	0.91	011.01	0
011	Loss on Drying (%)	0175	9.5500	0.10000	9.2591	0.32129	0.09345	80	0.91	011.01	0
011	Loss on Drying (%)	0098	9.5550	0.01000	9.2591	0.32129	0.09345	80	0.92	011.01	0
011	Loss on Drying (%)	0848	9.5800	0.02000	9.2591	0.32129	0.09345	80	1.00	011.01	0
011	Loss on Drying (%)	0843	9.6050	0.13000	9.2591	0.32129	0.09345	80	1.08	011.01	0
011	Loss on Drying (%)	0108	9.6150	0.03000	9.2591	0.32129	0.09345	80	1.11	011.01	0
011	Loss on Drying (%)	0205	9.6350	0.03600	9.2591	0.32129	0.09345	80	1.17	011.01	0
011	Loss on Drying (%)	0510	9.6500	0.10000	9.2591	0.32129	0.09345	80	1.22	011.01	0
011	Loss on Drying (%)	0358	9.6850	0.25000	9.2591	0.32129	0.09345	80	1.33	011.01	0
011	Loss on Drying (%)	0861	9.7450	0.03000	9.2591	0.32129	0.09345	80	1.51	011.01	0
011	Loss on Drying (%)	0233	9.7600	0.36000	9.2591	0.32129	0.09345	80	1.56	011.01	0
011	Loss on Drying (%)	2068	9.8380	0.01800	9.2591	0.32129	0.09345	80	1.80	011.01	0
011	Loss on Drying (%)	0265	10.050	0.10000	9.2591	0.32129	0.09345	80	2.46	011.01	0
011	Loss on Drying (%)	0880	10.280	1.9200	9.2591	0.32129	0.09345	80	3.18	011.01	1
011	Loss on Drying (%)	0539	11.295	4.2700	9.2591	0.32129	0.09345	80	6.34	011.01	1
012	Starch (%)	0885	30.551	0.46230	33.688	2.0603	0.32512	32	-1.52	012.03	0
012	Starch (%)	0278	30.750	0.30000	33.688	2.0603	0.32512	32	-1.43	012.04	0
012	Starch (%)	0852	31.150	0.06000	33.688	2.0603	0.32512	32	-1.23	012.11	0
012	Starch (%)	0613	31.305	0.41000	33.688	2.0603	0.32512	32	-1.16	012.01	0
012	Starch (%)	0956	31.350	0.50000	33.688	2.0603	0.32512	32	-1.13	012.01	0
012	Starch (%)	0510	31.550	0.10000	33.688	2.0603	0.32512	32	-1.04	012.04	0
012	Starch (%)	2006	31.765	0.47000	33.688	2.0603	0.32512	32	-0.93	012.00	0
012	Starch (%)	2004	32.300	0.00000	33.688	2.0603	0.32512	32	-0.67	012.01	0
012	Starch (%)	0353	32.300	0.04000	33.688	2.0603	0.32512	32	-0.67	012.04	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			
012	Starch (%)	0889	32.780	0.10000	33.688	2.0603	0.32512	32	-0.44	012.11	0
012	Starch (%)	0889	32.955	0.05000	33.688	2.0603	0.32512	32	-0.36	012.03	0
012	Starch (%)	0870	33.057	0.78550	33.688	2.0603	0.32512	32	-0.31	012.01	0
012	Starch (%)	0720	33.150	0.10000	33.688	2.0603	0.32512	32	-0.26	012.11	0
012	Starch (%)	0676	33.300	0.42000	33.688	2.0603	0.32512	32	-0.19	012.01	0
012	Starch (%)	0098	33.300	1.0000	33.688	2.0603	0.32512	32	-0.19	012.03	0
012	Starch (%)	0689	33.500	0.00000	33.688	2.0603	0.32512	32	-0.09	012.00	0
012	Starch (%)	0045	33.650	0.70000	33.688	2.0603	0.32512	32	-0.02	012.01	0
012	Starch (%)	0910	33.900	0.40000	33.688	2.0603	0.32512	32	0.10	012.00	0
012	Starch (%)	0619	34.000	0.60000	33.688	2.0603	0.32512	32	0.15	012.00	0
012	Starch (%)	0354	34.315	0.15000	33.688	2.0603	0.32512	32	0.30	012.00	0
012	Starch (%)	0948	34.325	0.67000	33.688	2.0603	0.32512	32	0.31	012.04	0
012	Starch (%)	0297	34.355	1.5300	33.688	2.0603	0.32512	32	0.32	012.03	0
012	Starch (%)	0683	34.865	0.21000	33.688	2.0603	0.32512	32	0.57	012.00	0
012	Starch (%)	0552	35.215	0.43000	33.688	2.0603	0.32512	32	0.74	012.00	0
012	Starch (%)	0407	35.251	0.00290	33.688	2.0603	0.32512	32	0.76	012.03	0
012	Starch (%)	0297	35.355	0.77000	33.688	2.0603	0.32512	32	0.81	012.11	0
012	Starch (%)	0609	35.410	0.00000	33.688	2.0603	0.32512	32	0.84	012.00	0
012	Starch (%)	0723	35.918	0.00000	33.688	2.0603	0.32512	32	1.08	012.00	0
012	Starch (%)	0596	36.270	0.00000	33.688	2.0603	0.32512	32	1.25	012.11	0
012	Starch (%)	2089	36.520	0.02000	33.688	2.0603	0.32512	32	1.37	012.02	0
012	Starch (%)	2128	37.915	0.12300	33.688	2.0603	0.32512	32	2.05	012.11	0
012	Starch (%)	0265	42.600	0.00000	33.688	2.0603	0.32512	32	4.33	012.01	0
012	Starch (%)	0918	27.647	1.9680	33.688	2.0603	0.32512	32	-2.93	012.01	1
013	Fat (%)	0618	3.4483	0.24920	5.5521	0.58541	0.17318	53	-3.59	013.08	0
013	Fat (%)	0297	4.6650	0.11000	5.5521	0.58541	0.17318	53	-1.52	013.00	0
013	Fat (%)	0036	4.7001	0.31530	5.5521	0.58541	0.17318	53	-1.46	013.10	0
013	Fat (%)	0681	4.7200	0.30000	5.5521	0.58541	0.17318	53	-1.42	013.00	0
013	Fat (%)	0904	4.7250	0.03000	5.5521	0.58541	0.17318	53	-1.41	013.00	0
013	Fat (%)	0968	4.7475	0.09700	5.5521	0.58541	0.17318	53	-1.37	013.13	0
013	Fat (%)	0675	4.7700	0.12000	5.5521	0.58541	0.17318	53	-1.34	013.02	0
013	Fat (%)	0242	4.8250	0.37000	5.5521	0.58541	0.17318	53	-1.24	013.00	0
013	Fat (%)	0555	5.0500	0.50000	5.5521	0.58541	0.17318	53	-0.86	013.00	0
013	Fat (%)	0554	5.0500	0.14000	5.5521	0.58541	0.17318	53	-0.86	013.10	0
013	Fat (%)	2073	5.1250	0.23000	5.5521	0.58541	0.17318	53	-0.73	013.02	0
013	Fat (%)	0689	5.1500	0.30000	5.5521	0.58541	0.17318	53	-0.69	013.00	0
013	Fat (%)	0610	5.1800	0.10000	5.5521	0.58541	0.17318	53	-0.64	013.10	0
013	Fat (%)	2095	5.1900	0.40000	5.5521	0.58541	0.17318	53	-0.62	013.10	0
013	Fat (%)	0003	5.2900	0.58000	5.5521	0.58541	0.17318	53	-0.45	013.13	0
013	Fat (%)	0884	5.3000	0.40000	5.5521	0.58541	0.17318	53	-0.43	013.00	0
013	Fat (%)	0504	5.3000	0.22000	5.5521	0.58541	0.17318	53	-0.43	013.00	0
013	Fat (%)	2004	5.3000	0.20000	5.5521	0.58541	0.17318	53	-0.43	013.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
013	Fat (%)	0148	5.3100	0.04000	5.5521	0.58541	0.17318	53	-0.41	013.02	0
013	Fat (%)	0948	5.3150	0.03000	5.5521	0.58541	0.17318	53	-0.41	013.00	0
013	Fat (%)	0208	5.3400	0.26000	5.5521	0.58541	0.17318	53	-0.36	013.02	0
013	Fat (%)	0910	5.3950	0.01000	5.5521	0.58541	0.17318	53	-0.27	013.00	0
013	Fat (%)	0652	5.4000	0.00000	5.5521	0.58541	0.17318	53	-0.26	013.10	0
013	Fat (%)	0955	5.4650	0.07000	5.5521	0.58541	0.17318	53	-0.15	013.13	0
013	Fat (%)	2128	5.4703	0.08470	5.5521	0.58541	0.17318	53	-0.14	013.12	0
013	Fat (%)	0541	5.4850	0.27000	5.5521	0.58541	0.17318	53	-0.11	013.00	0
013	Fat (%)	0843	5.5900	0.28000	5.5521	0.58541	0.17318	53	0.06	013.02	0
013	Fat (%)	0229	5.5950	0.15000	5.5521	0.58541	0.17318	53	0.07	013.00	0
013	Fat (%)	0353	5.6200	0.08000	5.5521	0.58541	0.17318	53	0.12	013.10	0
013	Fat (%)	0164	5.6300	0.10000	5.5521	0.58541	0.17318	53	0.13	013.02	0
013	Fat (%)	2057	5.7100	0.06000	5.5521	0.58541	0.17318	53	0.27	013.00	0
013	Fat (%)	0682	5.7200	0.00000	5.5521	0.58541	0.17318	53	0.29	013.02	0
013	Fat (%)	0861	5.7650	0.07000	5.5521	0.58541	0.17318	53	0.36	013.02	0
013	Fat (%)	2006	5.7700	0.04000	5.5521	0.58541	0.17318	53	0.37	013.10	0
013	Fat (%)	0354	5.7900	0.10000	5.5521	0.58541	0.17318	53	0.41	013.02	0
013	Fat (%)	0098	5.8150	0.39000	5.5521	0.58541	0.17318	53	0.45	013.02	0
013	Fat (%)	0957	5.8200	0.26000	5.5521	0.58541	0.17318	53	0.46	013.02	0
013	Fat (%)	0139	5.8550	0.09000	5.5521	0.58541	0.17318	53	0.52	013.00	0
013	Fat (%)	0650	5.8750	0.17000	5.5521	0.58541	0.17318	53	0.55	013.02	0
013	Fat (%)	0309	5.9525	0.17530	5.5521	0.58541	0.17318	53	0.68	013.00	0
013	Fat (%)	0171	5.9550	0.05000	5.5521	0.58541	0.17318	53	0.69	013.02	0
013	Fat (%)	0083	6.0250	0.11000	5.5521	0.58541	0.17318	53	0.81	013.00	0
013	Fat (%)	0553	6.0250	0.17000	5.5521	0.58541	0.17318	53	0.81	013.02	0
013	Fat (%)	0265	6.1000	0.00000	5.5521	0.58541	0.17318	53	0.94	013.13	0
013	Fat (%)	0921	6.1150	0.11000	5.5521	0.58541	0.17318	53	0.96	013.02	0
013	Fat (%)	0870	6.1179	0.40700	5.5521	0.58541	0.17318	53	0.97	013.02	0
013	Fat (%)	0100	6.1250	0.01000	5.5521	0.58541	0.17318	53	0.98	013.02	0
013	Fat (%)	0643	6.3050	0.19000	5.5521	0.58541	0.17318	53	1.29	013.02	0
013	Fat (%)	0202	6.3150	0.05000	5.5521	0.58541	0.17318	53	1.30	013.00	0
013	Fat (%)	0676	6.4700	0.06000	5.5521	0.58541	0.17318	53	1.57	013.02	0
013	Fat (%)	2076	6.5000	0.44000	5.5521	0.58541	0.17318	53	1.62	013.00	0
013	Fat (%)	0581	6.7400	0.10000	5.5521	0.58541	0.17318	53	2.03	013.13	0
013	Fat (%)	0874	6.8850	0.09000	5.5521	0.58541	0.17318	53	2.28	013.02	0
015	Aluminum (mg / kg (ppm))	0049	136.33	3.4200	161.71	16.089	3.0066	12	-1.58	015.41	0
015	Aluminum (mg / kg (ppm))	0510	145.50	1.0000	161.71	16.089	3.0066	12	-1.01	015.43	0
015	Aluminum (mg / kg (ppm))	0297	146.50	5.0000	161.71	16.089	3.0066	12	-0.95	015.43	0
015	Aluminum (mg / kg (ppm))	0011	151.70	1.3350	161.71	16.089	3.0066	12	-0.62	015.41	0
015	Aluminum (mg / kg (ppm))	0169	158.50	3.0000	161.71	16.089	3.0066	12	-0.20	015.43	0
015	Aluminum (mg / kg (ppm))	0560	161.90	5.2000	161.71	16.089	3.0066	12	0.01	015.42	0
015	Aluminum (mg / kg (ppm))	0918	166.70	0.72440	161.71	16.089	3.0066	12	0.31	015.43	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			
015	Aluminum (mg / kg (ppm))	0171	167.00	2.0000	161.71	16.089	3.0066	12	0.33	015.41	0
015	Aluminum (mg / kg (ppm))	0345	172.30	4.4000	161.71	16.089	3.0066	12	0.66	015.43	0
015	Aluminum (mg / kg (ppm))	0553	172.50	3.0000	161.71	16.089	3.0066	12	0.67	015.53	0
015	Aluminum (mg / kg (ppm))	0164	174.50	1.0000	161.71	16.089	3.0066	12	0.79	015.41	0
015	Aluminum (mg / kg (ppm))	0353	194.00	6.0000	161.71	16.089	3.0066	12	2.01	015.43	0
017	Boron (mg / kg (ppm))	0297	4.0000	0.00000	12.895	1.4252	0.73614	13	-6.24	017.43	0
017	Boron (mg / kg (ppm))	0345	11.250	0.50000	12.895	1.4252	0.73614	13	-1.15	017.43	0
017	Boron (mg / kg (ppm))	0358	11.825	0.23000	12.895	1.4252	0.73614	13	-0.75	017.41	0
017	Boron (mg / kg (ppm))	0693	12.363	0.08980	12.895	1.4252	0.73614	13	-0.37	017.42	0
017	Boron (mg / kg (ppm))	0560	12.395	0.25000	12.895	1.4252	0.73614	13	-0.35	017.42	0
017	Boron (mg / kg (ppm))	0045	12.550	0.10000	12.895	1.4252	0.73614	13	-0.24	017.42	0
017	Boron (mg / kg (ppm))	0918	12.930	2.3600	12.895	1.4252	0.73614	13	0.02	017.43	0
017	Boron (mg / kg (ppm))	0510	13.000	0.00000	12.895	1.4252	0.73614	13	0.07	017.43	0
017	Boron (mg / kg (ppm))	0049	13.175	1.8500	12.895	1.4252	0.73614	13	0.20	017.41	0
017	Boron (mg / kg (ppm))	0229	13.415	2.0700	12.895	1.4252	0.73614	13	0.37	017.41	0
017	Boron (mg / kg (ppm))	0294	14.360	0.08000	12.895	1.4252	0.73614	13	1.03	017.42	0
017	Boron (mg / kg (ppm))	0226	14.610	0.04000	12.895	1.4252	0.73614	13	1.20	017.41	0
017	Boron (mg / kg (ppm))	0353	15.000	2.0000	12.895	1.4252	0.73614	13	1.48	017.43	0
017	Boron (mg / kg (ppm))	0168	9.4135	6.6310	12.895	1.4252	0.73614	13	-2.44	017.43	1
019	Calcium (%)	2129	0.76500	0.03000	1.0265	0.05722	0.02366	146	-4.57	019.42	0
019	Calcium (%)	0874	0.79060	0.03940	1.0265	0.05722	0.02366	146	-4.12	019.31	0
019	Calcium (%)	2128	0.80850	0.00500	1.0265	0.05722	0.02366	146	-3.81	019.02	0
019	Calcium (%)	0026	0.82500	0.03000	1.0265	0.05722	0.02366	146	-3.52	019.42	0
019	Calcium (%)	0889	0.89000	0.02000	1.0265	0.05722	0.02366	146	-2.38	019.99	0
019	Calcium (%)	0884	0.90000	0.02000	1.0265	0.05722	0.02366	146	-2.21	019.31	0
019	Calcium (%)	0297	0.91000	0.00000	1.0265	0.05722	0.02366	146	-2.04	019.43	0
019	Calcium (%)	0144	0.92000	0.02000	1.0265	0.05722	0.02366	146	-1.86	019.41	0
019	Calcium (%)	0613	0.92000	0.00000	1.0265	0.05722	0.02366	146	-1.86	019.42	0
019	Calcium (%)	0881	0.93200	0.03000	1.0265	0.05722	0.02366	146	-1.65	019.00	0
019	Calcium (%)	0001	0.93300	0.02800	1.0265	0.05722	0.02366	146	-1.63	019.31	0
019	Calcium (%)	0042	0.93650	0.00500	1.0265	0.05722	0.02366	146	-1.57	019.42	0
019	Calcium (%)	2109	0.94150	0.00500	1.0265	0.05722	0.02366	146	-1.48	019.09	0
019	Calcium (%)	0555	0.94500	0.01000	1.0265	0.05722	0.02366	146	-1.42	019.42	0
019	Calcium (%)	0152	0.95000	0.02000	1.0265	0.05722	0.02366	146	-1.34	019.31	0
019	Calcium (%)	0921	0.95240	0.00000	1.0265	0.05722	0.02366	146	-1.29	019.31	0
019	Calcium (%)	0682	0.96000	0.00000	1.0265	0.05722	0.02366	146	-1.16	019.41	0
019	Calcium (%)	0723	0.96410	0.00000	1.0265	0.05722	0.02366	146	-1.09	019.31	0
019	Calcium (%)	0910	0.96500	0.03000	1.0265	0.05722	0.02366	146	-1.07	019.41	0
019	Calcium (%)	0357	0.96500	0.01000	1.0265	0.05722	0.02366	146	-1.07	019.42	0
019	Calcium (%)	0047	0.96750	0.02500	1.0265	0.05722	0.02366	146	-1.03	019.52	0
019	Calcium (%)	0644	0.96800	0.00000	1.0265	0.05722	0.02366	146	-1.02	019.43	0
019	Calcium (%)	0242	0.97000	0.00000	1.0265	0.05722	0.02366	146	-0.99	019.99	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			
019	Calcium (%)	0205	0.97350	0.02500	1.0265	0.05722	0.02366	146	-0.93	019.42	0
019	Calcium (%)	0904	0.97500	0.01000	1.0265	0.05722	0.02366	146	-0.90	019.31	0
019	Calcium (%)	0720	0.97500	0.01000	1.0265	0.05722	0.02366	146	-0.90	019.41	0
019	Calcium (%)	0918	0.97700	0.07200	1.0265	0.05722	0.02366	146	-0.86	019.43	0
019	Calcium (%)	0510	0.98000	0.02000	1.0265	0.05722	0.02366	146	-0.81	019.43	0
019	Calcium (%)	0504	0.98100	0.05000	1.0265	0.05722	0.02366	146	-0.79	019.42	0
019	Calcium (%)	2004	0.98550	0.04900	1.0265	0.05722	0.02366	146	-0.72	019.44	0
019	Calcium (%)	0563	0.98745	0.00650	1.0265	0.05722	0.02366	146	-0.68	019.31	0
019	Calcium (%)	0687	0.99000	0.08000	1.0265	0.05722	0.02366	146	-0.64	019.31	0
019	Calcium (%)	0019	0.99000	0.02000	1.0265	0.05722	0.02366	146	-0.64	019.41	0
019	Calcium (%)	2012	0.99000	0.00000	1.0265	0.05722	0.02366	146	-0.64	019.41	0
019	Calcium (%)	2068	0.99150	0.00700	1.0265	0.05722	0.02366	146	-0.61	019.00	0
019	Calcium (%)	0038	0.99200	0.00000	1.0265	0.05722	0.02366	146	-0.60	019.31	0
019	Calcium (%)	0722	0.99330	0.00200	1.0265	0.05722	0.02366	146	-0.58	019.00	0
019	Calcium (%)	0893	0.99500	0.01000	1.0265	0.05722	0.02366	146	-0.55	019.00	0
019	Calcium (%)	0650	0.99500	0.03000	1.0265	0.05722	0.02366	146	-0.55	019.31	0
019	Calcium (%)	0939	0.99500	0.01000	1.0265	0.05722	0.02366	146	-0.55	019.31	0
019	Calcium (%)	0610	0.99500	0.01000	1.0265	0.05722	0.02366	146	-0.55	019.41	0
019	Calcium (%)	0202	0.99500	0.01000	1.0265	0.05722	0.02366	146	-0.55	019.42	0
019	Calcium (%)	0164	0.99600	0.00200	1.0265	0.05722	0.02366	146	-0.53	019.41	0
019	Calcium (%)	0014	0.99800	0.04400	1.0265	0.05722	0.02366	146	-0.50	019.31	0
019	Calcium (%)	0233	1.0000	0.00000	1.0265	0.05722	0.02366	146	-0.46	019.31	0
019	Calcium (%)	0511	1.0000	0.06000	1.0265	0.05722	0.02366	146	-0.46	019.41	0
019	Calcium (%)	0045	1.0000	0.00000	1.0265	0.05722	0.02366	146	-0.46	019.42	0
019	Calcium (%)	0651	1.0030	0.02800	1.0265	0.05722	0.02366	146	-0.41	019.00	0
019	Calcium (%)	0622	1.0038	0.02810	1.0265	0.05722	0.02366	146	-0.40	019.00	0
019	Calcium (%)	0870	1.0049	0.01220	1.0265	0.05722	0.02366	146	-0.38	019.42	0
019	Calcium (%)	0948	1.0050	0.00200	1.0265	0.05722	0.02366	146	-0.38	019.31	0
019	Calcium (%)	0010	1.0050	0.09000	1.0265	0.05722	0.02366	146	-0.38	019.33	0
019	Calcium (%)	0098	1.0050	0.03000	1.0265	0.05722	0.02366	146	-0.38	019.41	0
019	Calcium (%)	0294	1.0050	0.01000	1.0265	0.05722	0.02366	146	-0.38	019.42	0
019	Calcium (%)	0675	1.0050	0.01000	1.0265	0.05722	0.02366	146	-0.38	019.43	0
019	Calcium (%)	0693	1.0094	0.04860	1.0265	0.05722	0.02366	146	-0.30	019.42	0
019	Calcium (%)	0027	1.0095	0.00300	1.0265	0.05722	0.02366	146	-0.30	019.43	0
019	Calcium (%)	0861	1.0095	0.02100	1.0265	0.05722	0.02366	146	-0.30	019.43	0
019	Calcium (%)	0629	1.0100	0.00000	1.0265	0.05722	0.02366	146	-0.29	019.08	0
019	Calcium (%)	0049	1.0100	0.02000	1.0265	0.05722	0.02366	146	-0.29	019.41	0
019	Calcium (%)	0676	1.0100	0.04000	1.0265	0.05722	0.02366	146	-0.29	019.99	0
019	Calcium (%)	0885	1.0124	0.01590	1.0265	0.05722	0.02366	146	-0.25	019.08	0
019	Calcium (%)	0560	1.0140	0.03800	1.0265	0.05722	0.02366	146	-0.22	019.42	0
019	Calcium (%)	0108	1.0150	0.07000	1.0265	0.05722	0.02366	146	-0.20	019.31	0
019	Calcium (%)	0345	1.0150	0.01000	1.0265	0.05722	0.02366	146	-0.20	019.43	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019	Calcium (%)	2097	1.0162	0.03260	1.0265	0.05722	0.02366	146	-0.18	019.00	0
019	Calcium (%)	0590	1.0200	0.00000	1.0265	0.05722	0.02366	146	-0.11	019.08	0
019	Calcium (%)	0175	1.0200	0.02000	1.0265	0.05722	0.02366	146	-0.11	019.31	0
019	Calcium (%)	0171	1.0200	0.02000	1.0265	0.05722	0.02366	146	-0.11	019.41	0
019	Calcium (%)	2006	1.0235	0.03300	1.0265	0.05722	0.02366	146	-0.05	019.00	0
019	Calcium (%)	0681	1.0250	0.01000	1.0265	0.05722	0.02366	146	-0.03	019.00	0
019	Calcium (%)	0169	1.0250	0.01000	1.0265	0.05722	0.02366	146	-0.03	019.32	0
019	Calcium (%)	2009	1.0263	0.00380	1.0265	0.05722	0.02366	146	0.00	019.08	0
019	Calcium (%)	0142	1.0270	0.00730	1.0265	0.05722	0.02366	146	0.01	019.31	0
019	Calcium (%)	0937	1.0300	0.00000	1.0265	0.05722	0.02366	146	0.06	019.00	0
019	Calcium (%)	0505	1.0300	0.02000	1.0265	0.05722	0.02366	146	0.06	019.31	0
019	Calcium (%)	0298	1.0300	0.02000	1.0265	0.05722	0.02366	146	0.06	019.41	0
019	Calcium (%)	0035	1.0300	0.00000	1.0265	0.05722	0.02366	146	0.06	019.42	0
019	Calcium (%)	0366	1.0300	0.08000	1.0265	0.05722	0.02366	146	0.06	019.42	0
019	Calcium (%)	0425	1.0300	0.00000	1.0265	0.05722	0.02366	146	0.06	019.43	0
019	Calcium (%)	0036	1.0348	0.00600	1.0265	0.05722	0.02366	146	0.15	019.43	0
019	Calcium (%)	0004	1.0350	0.03000	1.0265	0.05722	0.02366	146	0.15	019.41	0
019	Calcium (%)	0074	1.0350	0.01000	1.0265	0.05722	0.02366	146	0.15	019.41	0
019	Calcium (%)	0229	1.0350	0.07000	1.0265	0.05722	0.02366	146	0.15	019.41	0
019	Calcium (%)	0358	1.0350	0.03000	1.0265	0.05722	0.02366	146	0.15	019.41	0
019	Calcium (%)	0278	1.0350	0.01000	1.0265	0.05722	0.02366	146	0.15	019.42	0
019	Calcium (%)	0849	1.0360	0.00800	1.0265	0.05722	0.02366	146	0.17	019.08	0
019	Calcium (%)	0083	1.0360	0.00200	1.0265	0.05722	0.02366	146	0.17	019.41	0
019	Calcium (%)	0168	1.0390	0.03280	1.0265	0.05722	0.02366	146	0.22	019.43	0
019	Calcium (%)	0940	1.0400	0.02000	1.0265	0.05722	0.02366	146	0.24	019.08	0
019	Calcium (%)	0148	1.0400	0.00000	1.0265	0.05722	0.02366	146	0.24	019.41	0
019	Calcium (%)	0354	1.0450	0.01000	1.0265	0.05722	0.02366	146	0.32	019.31	0
019	Calcium (%)	0653	1.0450	0.02000	1.0265	0.05722	0.02366	146	0.32	019.31	0
019	Calcium (%)	0033	1.0450	0.01000	1.0265	0.05722	0.02366	146	0.32	019.43	0
019	Calcium (%)	0572	1.0450	0.01000	1.0265	0.05722	0.02366	146	0.32	019.53	0
019	Calcium (%)	0011	1.0465	0.03010	1.0265	0.05722	0.02366	146	0.35	019.41	0
019	Calcium (%)	0034	1.0465	0.03210	1.0265	0.05722	0.02366	146	0.35	019.43	0
019	Calcium (%)	0065	1.0484	0.00330	1.0265	0.05722	0.02366	146	0.38	019.44	0
019	Calcium (%)	0674	1.0500	0.00000	1.0265	0.05722	0.02366	146	0.41	019.31	0
019	Calcium (%)	0035	1.0500	0.02000	1.0265	0.05722	0.02366	146	0.41	019.32	0
019	Calcium (%)	0089	1.0500	0.00000	1.0265	0.05722	0.02366	146	0.41	019.41	0
019	Calcium (%)	0413	1.0500	0.10000	1.0265	0.05722	0.02366	146	0.41	019.41	0
019	Calcium (%)	2110	1.0500	0.10000	1.0265	0.05722	0.02366	146	0.41	019.42	0
019	Calcium (%)	0300	1.0515	0.04700	1.0265	0.05722	0.02366	146	0.44	019.41	0
019	Calcium (%)	0154	1.0515	0.06040	1.0265	0.05722	0.02366	146	0.44	019.52	0
019	Calcium (%)	0208	1.0530	0.04400	1.0265	0.05722	0.02366	146	0.46	019.31	0
019	Calcium (%)	0006	1.0530	0.00600	1.0265	0.05722	0.02366	146	0.46	019.43	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019	Calcium (%)	0353	1.0550	0.05000	1.0265	0.05722	0.02366	146	0.50	019.43	0
019	Calcium (%)	0208	1.0565	0.01700	1.0265	0.05722	0.02366	146	0.52	019.41	0
019	Calcium (%)	0098	1.0600	0.00000	1.0265	0.05722	0.02366	146	0.59	019.43	0
019	Calcium (%)	0194	1.0650	0.01000	1.0265	0.05722	0.02366	146	0.67	019.00	0
019	Calcium (%)	0683	1.0650	0.01000	1.0265	0.05722	0.02366	146	0.67	019.00	0
019	Calcium (%)	0066	1.0650	0.05000	1.0265	0.05722	0.02366	146	0.67	019.31	0
019	Calcium (%)	0504	1.0655	0.06700	1.0265	0.05722	0.02366	146	0.68	019.33	0
019	Calcium (%)	0897	1.0700	0.02000	1.0265	0.05722	0.02366	146	0.76	019.00	0
019	Calcium (%)	0612	1.0700	0.02000	1.0265	0.05722	0.02366	146	0.76	019.32	0
019	Calcium (%)	0405	1.0700	0.04000	1.0265	0.05722	0.02366	146	0.76	019.41	0
019	Calcium (%)	0629	1.0700	0.00000	1.0265	0.05722	0.02366	146	0.76	019.43	0
019	Calcium (%)	0968	1.0720	0.00200	1.0265	0.05722	0.02366	146	0.80	019.43	0
019	Calcium (%)	0100	1.0750	0.01000	1.0265	0.05722	0.02366	146	0.85	019.99	0
019	Calcium (%)	0138	1.0820	0.02200	1.0265	0.05722	0.02366	146	0.97	019.08	0
019	Calcium (%)	0226	1.0850	0.01000	1.0265	0.05722	0.02366	146	1.02	019.41	0
019	Calcium (%)	0265	1.0850	0.05000	1.0265	0.05722	0.02366	146	1.02	019.42	0
019	Calcium (%)	2089	1.0850	0.01000	1.0265	0.05722	0.02366	146	1.02	019.43	0
019	Calcium (%)	0619	1.0900	0.06000	1.0265	0.05722	0.02366	146	1.11	019.41	0
019	Calcium (%)	0504	1.0950	0.07400	1.0265	0.05722	0.02366	146	1.20	019.32	0
019	Calcium (%)	0407	1.0958	0.04440	1.0265	0.05722	0.02366	146	1.21	019.41	0
019	Calcium (%)	0553	1.1000	0.00000	1.0265	0.05722	0.02366	146	1.29	019.53	0
019	Calcium (%)	0726	1.1040	0.00400	1.0265	0.05722	0.02366	146	1.36	019.42	0
019	Calcium (%)	0689	1.1050	0.03000	1.0265	0.05722	0.02366	146	1.37	019.08	0
019	Calcium (%)	0018	1.1050	0.01000	1.0265	0.05722	0.02366	146	1.37	019.31	0
019	Calcium (%)	2006	1.1070	0.04200	1.0265	0.05722	0.02366	146	1.41	019.09	0
019	Calcium (%)	0036	1.1088	0.01150	1.0265	0.05722	0.02366	146	1.44	019.03	0
019	Calcium (%)	0848	1.1100	0.00000	1.0265	0.05722	0.02366	146	1.46	019.41	0
019	Calcium (%)	0190	1.1100	0.02000	1.0265	0.05722	0.02366	146	1.46	019.42	0
019	Calcium (%)	0623	1.1175	0.08500	1.0265	0.05722	0.02366	146	1.59	019.00	0
019	Calcium (%)	0003	1.1200	0.02000	1.0265	0.05722	0.02366	146	1.63	019.41	0
019	Calcium (%)	0529	1.1350	0.11000	1.0265	0.05722	0.02366	146	1.90	019.31	0
019	Calcium (%)	0685	1.1400	0.02000	1.0265	0.05722	0.02366	146	1.98	019.44	0
019	Calcium (%)	0598	1.1410	0.02600	1.0265	0.05722	0.02366	146	2.00	019.41	0
019	Calcium (%)	0692	1.1450	0.01000	1.0265	0.05722	0.02366	146	2.07	019.42	0
019	Calcium (%)	0609	1.1500	0.02000	1.0265	0.05722	0.02366	146	2.16	019.32	0
019	Calcium (%)	0689	1.1600	0.06000	1.0265	0.05722	0.02366	146	2.33	019.31	0
019	Calcium (%)	0552	1.1750	0.05000	1.0265	0.05722	0.02366	146	2.60	019.00	0
019	Calcium (%)	0139	1.1750	0.05000	1.0265	0.05722	0.02366	146	2.60	019.41	0
019	Calcium (%)	0596	1.2100	0.02000	1.0265	0.05722	0.02366	146	3.21	019.31	0
019	Calcium (%)	2055	1.0250	0.11800	1.0265	0.05722	0.02366	146	-0.03	019.53	1
019	Calcium (%)	2105	1.1100	0.18000	1.0265	0.05722	0.02366	146	1.46	019.99	1
021	Cobalt (mg / kg (ppm))	0693	0.56540	0.22660	1.0768	0.29413	0.07239	19	-1.74	021.42	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
021	Cobalt (mg / kg (ppm))	0098	0.65800	0.14400	1.0768	0.29413	0.07239	19	-1.42	021.53	0
021	Cobalt (mg / kg (ppm))	0555	0.71500	0.03000	1.0768	0.29413	0.07239	19	-1.23	021.52	0
021	Cobalt (mg / kg (ppm))	0047	0.79000	0.00400	1.0768	0.29413	0.07239	19	-0.98	021.52	0
021	Cobalt (mg / kg (ppm))	0619	0.81300	0.02400	1.0768	0.29413	0.07239	19	-0.90	021.41	0
021	Cobalt (mg / kg (ppm))	0560	0.98300	0.06000	1.0768	0.29413	0.07239	19	-0.32	021.42	0
021	Cobalt (mg / kg (ppm))	0345	1.0100	0.04000	1.0768	0.29413	0.07239	19	-0.23	021.43	0
021	Cobalt (mg / kg (ppm))	0168	1.0414	0.08280	1.0768	0.29413	0.07239	19	-0.12	021.53	0
021	Cobalt (mg / kg (ppm))	0689	1.0500	0.10000	1.0768	0.29413	0.07239	19	-0.09	021.31	0
021	Cobalt (mg / kg (ppm))	0171	1.1000	0.00000	1.0768	0.29413	0.07239	19	0.08	021.41	0
021	Cobalt (mg / kg (ppm))	0675	1.1150	0.03000	1.0768	0.29413	0.07239	19	0.13	021.43	0
021	Cobalt (mg / kg (ppm))	0011	1.1790	0.03400	1.0768	0.29413	0.07239	19	0.35	021.41	0
021	Cobalt (mg / kg (ppm))	0164	1.2000	0.00000	1.0768	0.29413	0.07239	19	0.42	021.31	0
021	Cobalt (mg / kg (ppm))	0169	1.2650	0.11000	1.0768	0.29413	0.07239	19	0.64	021.43	0
021	Cobalt (mg / kg (ppm))	0510	1.3200	0.02000	1.0768	0.29413	0.07239	19	0.83	021.43	0
021	Cobalt (mg / kg (ppm))	0553	1.3200	0.08000	1.0768	0.29413	0.07239	19	0.83	021.53	0
021	Cobalt (mg / kg (ppm))	0208	1.3650	0.19000	1.0768	0.29413	0.07239	19	0.98	021.31	0
021	Cobalt (mg / kg (ppm))	0939	1.4500	0.10000	1.0768	0.29413	0.07239	19	1.27	021.31	0
021	Cobalt (mg / kg (ppm))	0610	1.4500	0.10000	1.0768	0.29413	0.07239	19	1.27	021.34	0
022	Copper (mg / kg (ppm))	0083	21.000	0.00000	192.51	25.838	5.7107	90	-6.64	022.41	0
022	Copper (mg / kg (ppm))	0848	115.85	3.2000	192.51	25.838	5.7107	90	-2.97	022.41	0
022	Copper (mg / kg (ppm))	0049	126.93	0.91000	192.51	25.838	5.7107	90	-2.54	022.41	0
022	Copper (mg / kg (ppm))	0148	136.95	0.70000	192.51	25.838	5.7107	90	-2.15	022.41	0
022	Copper (mg / kg (ppm))	0003	137.50	7.0000	192.51	25.838	5.7107	90	-2.13	022.41	0
022	Copper (mg / kg (ppm))	0405	146.50	1.0000	192.51	25.838	5.7107	90	-1.78	022.41	0
022	Copper (mg / kg (ppm))	0619	150.50	9.0000	192.51	25.838	5.7107	90	-1.63	022.41	0
022	Copper (mg / kg (ppm))	0171	151.00	2.0000	192.51	25.838	5.7107	90	-1.61	022.41	0
022	Copper (mg / kg (ppm))	2012	152.85	4.1900	192.51	25.838	5.7107	90	-1.54	022.41	0
022	Copper (mg / kg (ppm))	0720	153.36	2.5600	192.51	25.838	5.7107	90	-1.52	022.41	0
022	Copper (mg / kg (ppm))	0026	157.00	4.0000	192.51	25.838	5.7107	90	-1.37	022.42	0
022	Copper (mg / kg (ppm))	0004	157.50	3.0000	192.51	25.838	5.7107	90	-1.36	022.41	0
022	Copper (mg / kg (ppm))	0354	157.83	1.2100	192.51	25.838	5.7107	90	-1.34	022.31	0
022	Copper (mg / kg (ppm))	0590	159.00	8.0000	192.51	25.838	5.7107	90	-1.30	022.31	0
022	Copper (mg / kg (ppm))	0689	159.80	8.2000	192.51	25.838	5.7107	90	-1.27	022.31	0
022	Copper (mg / kg (ppm))	0001	161.90	3.4000	192.51	25.838	5.7107	90	-1.18	022.31	0
022	Copper (mg / kg (ppm))	0511	162.00	10.000	192.51	25.838	5.7107	90	-1.18	022.41	0
022	Copper (mg / kg (ppm))	0098	167.85	0.30000	192.51	25.838	5.7107	90	-0.95	022.41	0
022	Copper (mg / kg (ppm))	0948	168.47	1.1460	192.51	25.838	5.7107	90	-0.93	022.33	0
022	Copper (mg / kg (ppm))	0066	169.86	5.1000	192.51	25.838	5.7107	90	-0.88	022.31	0
022	Copper (mg / kg (ppm))	0904	171.60	5.5500	192.51	25.838	5.7107	90	-0.81	022.31	0
022	Copper (mg / kg (ppm))	0529	172.50	2.0000	192.51	25.838	5.7107	90	-0.77	022.31	0
022	Copper (mg / kg (ppm))	0164	173.50	5.0000	192.51	25.838	5.7107	90	-0.74	022.41	0
022	Copper (mg / kg (ppm))	0019	178.30	20.200	192.51	25.838	5.7107	90	-0.55	022.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022	Copper (mg / kg (ppm))	0610	180.00	2.0000	192.51	25.838	5.7107	90	-0.48	022.41	0
022	Copper (mg / kg (ppm))	0407	180.36	5.9281	192.51	25.838	5.7107	90	-0.47	022.41	0
022	Copper (mg / kg (ppm))	0505	182.00	6.0000	192.51	25.838	5.7107	90	-0.41	022.31	0
022	Copper (mg / kg (ppm))	0358	182.53	1.8700	192.51	25.838	5.7107	90	-0.39	022.41	0
022	Copper (mg / kg (ppm))	0910	183.00	18.000	192.51	25.838	5.7107	90	-0.37	022.41	0
022	Copper (mg / kg (ppm))	2129	183.95	5.5000	192.51	25.838	5.7107	90	-0.33	022.42	0
022	Copper (mg / kg (ppm))	0074	185.00	24.000	192.51	25.838	5.7107	90	-0.29	022.41	0
022	Copper (mg / kg (ppm))	0613	185.25	1.3000	192.51	25.838	5.7107	90	-0.28	022.42	0
022	Copper (mg / kg (ppm))	2004	185.50	7.0000	192.51	25.838	5.7107	90	-0.27	022.44	0
022	Copper (mg / kg (ppm))	0297	187.00	2.0000	192.51	25.838	5.7107	90	-0.21	022.43	0
022	Copper (mg / kg (ppm))	0229	187.53	4.2100	192.51	25.838	5.7107	90	-0.19	022.41	0
022	Copper (mg / kg (ppm))	0723	188.00	0.00000	192.51	25.838	5.7107	90	-0.17	022.31	0
022	Copper (mg / kg (ppm))	0047	188.05	4.3000	192.51	25.838	5.7107	90	-0.17	022.52	0
022	Copper (mg / kg (ppm))	0598	188.65	1.5000	192.51	25.838	5.7107	90	-0.15	022.41	0
022	Copper (mg / kg (ppm))	0609	190.00	10.000	192.51	25.838	5.7107	90	-0.10	022.32	0
022	Copper (mg / kg (ppm))	0011	190.37	1.2400	192.51	25.838	5.7107	90	-0.08	022.41	0
022	Copper (mg / kg (ppm))	0563	192.33	1.5520	192.51	25.838	5.7107	90	-0.01	022.31	0
022	Copper (mg / kg (ppm))	0175	193.00	10.000	192.51	25.838	5.7107	90	0.02	022.31	0
022	Copper (mg / kg (ppm))	0366	193.00	12.000	192.51	25.838	5.7107	90	0.02	022.42	0
022	Copper (mg / kg (ppm))	0242	196.50	5.0000	192.51	25.838	5.7107	90	0.15	022.99	0
022	Copper (mg / kg (ppm))	0345	197.50	5.0000	192.51	25.838	5.7107	90	0.19	022.43	0
022	Copper (mg / kg (ppm))	0042	198.50	19.000	192.51	25.838	5.7107	90	0.23	022.42	0
022	Copper (mg / kg (ppm))	0169	199.50	3.0000	192.51	25.838	5.7107	90	0.27	022.43	0
022	Copper (mg / kg (ppm))	0939	200.38	2.5100	192.51	25.838	5.7107	90	0.30	022.31	0
022	Copper (mg / kg (ppm))	0682	201.20	0.00000	192.51	25.838	5.7107	90	0.34	022.41	0
022	Copper (mg / kg (ppm))	0098	201.30	3.2000	192.51	25.838	5.7107	90	0.34	022.43	0
022	Copper (mg / kg (ppm))	2055	202.00	20.000	192.51	25.838	5.7107	90	0.37	022.53	0
022	Copper (mg / kg (ppm))	0208	203.25	3.7000	192.51	25.838	5.7107	90	0.42	022.41	0
022	Copper (mg / kg (ppm))	0918	203.69	17.300	192.51	25.838	5.7107	90	0.43	022.43	0
022	Copper (mg / kg (ppm))	0510	205.00	2.0000	192.51	25.838	5.7107	90	0.48	022.43	0
022	Copper (mg / kg (ppm))	0202	205.51	0.99000	192.51	25.838	5.7107	90	0.50	022.42	0
022	Copper (mg / kg (ppm))	0870	206.00	8.2000	192.51	25.838	5.7107	90	0.52	022.42	0
022	Copper (mg / kg (ppm))	0278	206.80	1.2000	192.51	25.838	5.7107	90	0.55	022.42	0
022	Copper (mg / kg (ppm))	0726	207.25	0.70000	192.51	25.838	5.7107	90	0.57	022.42	0
022	Copper (mg / kg (ppm))	0009	207.33	1.9000	192.51	25.838	5.7107	90	0.57	022.42	0
022	Copper (mg / kg (ppm))	0265	207.50	3.0000	192.51	25.838	5.7107	90	0.58	022.42	0
022	Copper (mg / kg (ppm))	0027	208.16	4.4700	192.51	25.838	5.7107	90	0.61	022.43	0
022	Copper (mg / kg (ppm))	0045	208.50	9.0000	192.51	25.838	5.7107	90	0.62	022.42	0
022	Copper (mg / kg (ppm))	0100	209.00	8.0000	192.51	25.838	5.7107	90	0.64	022.99	0
022	Copper (mg / kg (ppm))	0010	209.70	7.4000	192.51	25.838	5.7107	90	0.67	022.33	0
022	Copper (mg / kg (ppm))	0555	210.00	0.00000	192.51	25.838	5.7107	90	0.68	022.42	0
022	Copper (mg / kg (ppm))	2110	210.00	0.00000	192.51	25.838	5.7107	90	0.68	022.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022	Copper (mg / kg (ppm))	0168	210.36	23.910	192.51	25.838	5.7107	90	0.69	022.43	0
022	Copper (mg / kg (ppm))	0504	210.95	9.7000	192.51	25.838	5.7107	90	0.71	022.32	0
022	Copper (mg / kg (ppm))	0968	211.00	2.0000	192.51	25.838	5.7107	90	0.72	022.43	0
022	Copper (mg / kg (ppm))	2128	211.93	14.819	192.51	25.838	5.7107	90	0.75	022.32	0
022	Copper (mg / kg (ppm))	0208	212.50	5.0000	192.51	25.838	5.7107	90	0.77	022.31	0
022	Copper (mg / kg (ppm))	0504	213.50	4.0000	192.51	25.838	5.7107	90	0.81	022.33	0
022	Copper (mg / kg (ppm))	0357	213.50	5.0000	192.51	25.838	5.7107	90	0.81	022.42	0
022	Copper (mg / kg (ppm))	0560	214.95	0.90000	192.51	25.838	5.7107	90	0.87	022.42	0
022	Copper (mg / kg (ppm))	0629	216.00	0.00000	192.51	25.838	5.7107	90	0.91	022.43	0
022	Copper (mg / kg (ppm))	0572	216.00	16.000	192.51	25.838	5.7107	90	0.91	022.53	0
022	Copper (mg / kg (ppm))	0553	216.50	17.000	192.51	25.838	5.7107	90	0.93	022.53	0
022	Copper (mg / kg (ppm))	0035	217.00	6.0000	192.51	25.838	5.7107	90	0.95	022.32	0
022	Copper (mg / kg (ppm))	0038	217.00	0.00000	192.51	25.838	5.7107	90	0.95	022.32	0
022	Copper (mg / kg (ppm))	0861	217.50	1.0000	192.51	25.838	5.7107	90	0.97	022.43	0
022	Copper (mg / kg (ppm))	0294	217.55	4.7000	192.51	25.838	5.7107	90	0.97	022.42	0
022	Copper (mg / kg (ppm))	0425	218.85	1.3000	192.51	25.838	5.7107	90	1.02	022.43	0
022	Copper (mg / kg (ppm))	0413	219.50	3.0000	192.51	25.838	5.7107	90	1.04	022.42	0
022	Copper (mg / kg (ppm))	0693	220.31	3.7268	192.51	25.838	5.7107	90	1.08	022.42	0
022	Copper (mg / kg (ppm))	0190	220.75	5.5000	192.51	25.838	5.7107	90	1.09	022.42	0
022	Copper (mg / kg (ppm))	0353	222.50	5.0000	192.51	25.838	5.7107	90	1.16	022.43	0
022	Copper (mg / kg (ppm))	0226	223.00	14.000	192.51	25.838	5.7107	90	1.18	022.41	0
022	Copper (mg / kg (ppm))	0035	224.00	4.0000	192.51	25.838	5.7107	90	1.22	022.42	0
022	Copper (mg / kg (ppm))	0675	224.84	2.7700	192.51	25.838	5.7107	90	1.25	022.43	0
022	Copper (mg / kg (ppm))	0692	261.50	13.000	192.51	25.838	5.7107	90	2.67	022.42	0
022	Copper (mg / kg (ppm))	0555	205.00	30.000	192.51	25.838	5.7107	90	0.48	022.52	1
022	Copper (mg / kg (ppm))	2089	243.60	28.880	192.51	25.838	5.7107	90	1.98	022.43	1
023	Fluorine (mg / kg (ppm))	0910	31.800	1.0000				1		023.01	0
025	Iron (mg / kg (ppm))	2055	165.00	8.0000	369.22	34.151	11.134	73	-5.98	025.53	0
025	Iron (mg / kg (ppm))	0278	182.50	19.000	369.22	34.151	11.134	73	-5.47	025.42	0
025	Iron (mg / kg (ppm))	0405	242.00	2.0000	369.22	34.151	11.134	73	-3.73	025.41	0
025	Iron (mg / kg (ppm))	2089	266.81	0.17000	369.22	34.151	11.134	73	-3.00	025.43	0
025	Iron (mg / kg (ppm))	0619	267.00	6.0000	369.22	34.151	11.134	73	-2.99	025.41	0
025	Iron (mg / kg (ppm))	0555	275.00	50.000	369.22	34.151	11.134	73	-2.76	025.42	0
025	Iron (mg / kg (ppm))	0613	286.50	3.2000	369.22	34.151	11.134	73	-2.42	025.42	0
025	Iron (mg / kg (ppm))	0874	289.00	6.0000	369.22	34.151	11.134	73	-2.35	025.31	0
025	Iron (mg / kg (ppm))	0609	297.50	5.0000	369.22	34.151	11.134	73	-2.10	025.32	0
025	Iron (mg / kg (ppm))	2012	317.13	5.0200	369.22	34.151	11.134	73	-1.53	025.41	0
025	Iron (mg / kg (ppm))	0560	319.00	26.000	369.22	34.151	11.134	73	-1.47	025.42	0
025	Iron (mg / kg (ppm))	0675	323.73	6.7500	369.22	34.151	11.134	73	-1.33	025.43	0
025	Iron (mg / kg (ppm))	0505	324.00	22.000	369.22	34.151	11.134	73	-1.32	025.31	0
025	Iron (mg / kg (ppm))	0425	328.35	10.500	369.22	34.151	11.134	73	-1.20	025.43	0
025	Iron (mg / kg (ppm))	0297	338.50	1.0000	369.22	34.151	11.134	73	-0.90	025.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025	Iron (mg / kg (ppm))	0720	342.80	0.80000	369.22	34.151	11.134	73	-0.77	025.41	0
025	Iron (mg / kg (ppm))	0226	343.00	14.000	369.22	34.151	11.134	73	-0.77	025.41	0
025	Iron (mg / kg (ppm))	0870	343.50	9.0000	369.22	34.151	11.134	73	-0.75	025.42	0
025	Iron (mg / kg (ppm))	0689	351.15	11.700	369.22	34.151	11.134	73	-0.53	025.31	0
025	Iron (mg / kg (ppm))	0242	353.00	0.00000	369.22	34.151	11.134	73	-0.48	025.99	0
025	Iron (mg / kg (ppm))	0042	355.00	26.000	369.22	34.151	11.134	73	-0.42	025.42	0
025	Iron (mg / kg (ppm))	0011	360.44	3.5900	369.22	34.151	11.134	73	-0.26	025.41	0
025	Iron (mg / kg (ppm))	0921	361.00	0.00000	369.22	34.151	11.134	73	-0.24	025.31	0
025	Iron (mg / kg (ppm))	0035	361.00	36.000	369.22	34.151	11.134	73	-0.24	025.32	0
025	Iron (mg / kg (ppm))	0098	362.35	5.5000	369.22	34.151	11.134	73	-0.20	025.41	0
025	Iron (mg / kg (ppm))	0169	364.50	27.000	369.22	34.151	11.134	73	-0.14	025.43	0
025	Iron (mg / kg (ppm))	0345	365.00	2.0000	369.22	34.151	11.134	73	-0.12	025.43	0
025	Iron (mg / kg (ppm))	0413	366.00	8.0000	369.22	34.151	11.134	73	-0.09	025.42	0
025	Iron (mg / kg (ppm))	0294	366.60	0.60000	369.22	34.151	11.134	73	-0.08	025.42	0
025	Iron (mg / kg (ppm))	0265	368.50	9.0000	369.22	34.151	11.134	73	-0.02	025.42	0
025	Iron (mg / kg (ppm))	0723	370.00	0.00000	369.22	34.151	11.134	73	0.02	025.31	0
025	Iron (mg / kg (ppm))	0098	373.85	2.9000	369.22	34.151	11.134	73	0.14	025.43	0
025	Iron (mg / kg (ppm))	0598	374.00	29.200	369.22	34.151	11.134	73	0.14	025.41	0
025	Iron (mg / kg (ppm))	0910	374.00	18.000	369.22	34.151	11.134	73	0.14	025.41	0
025	Iron (mg / kg (ppm))	0504	375.00	31.600	369.22	34.151	11.134	73	0.17	025.33	0
025	Iron (mg / kg (ppm))	0168	375.84	1.6700	369.22	34.151	11.134	73	0.19	025.43	0
025	Iron (mg / kg (ppm))	0939	376.10	4.4000	369.22	34.151	11.134	73	0.20	025.31	0
025	Iron (mg / kg (ppm))	0918	376.39	21.730	369.22	34.151	11.134	73	0.21	025.43	0
025	Iron (mg / kg (ppm))	0511	376.50	13.000	369.22	34.151	11.134	73	0.21	025.41	0
025	Iron (mg / kg (ppm))	0175	378.50	7.0000	369.22	34.151	11.134	73	0.27	025.31	0
025	Iron (mg / kg (ppm))	0148	378.75	0.90000	369.22	34.151	11.134	73	0.28	025.41	0
025	Iron (mg / kg (ppm))	0968	379.50	5.0000	369.22	34.151	11.134	73	0.30	025.43	0
025	Iron (mg / kg (ppm))	2004	380.00	16.000	369.22	34.151	11.134	73	0.32	025.41	0
025	Iron (mg / kg (ppm))	0171	381.00	4.0000	369.22	34.151	11.134	73	0.34	025.41	0
025	Iron (mg / kg (ppm))	0164	381.50	1.0000	369.22	34.151	11.134	73	0.36	025.41	0
025	Iron (mg / kg (ppm))	0682	381.88	0.00000	369.22	34.151	11.134	73	0.37	025.41	0
025	Iron (mg / kg (ppm))	0692	383.00	2.0000	369.22	34.151	11.134	73	0.40	025.42	0
025	Iron (mg / kg (ppm))	0083	383.50	1.0000	369.22	34.151	11.134	73	0.42	025.41	0
025	Iron (mg / kg (ppm))	0629	384.00	10.000	369.22	34.151	11.134	73	0.43	025.43	0
025	Iron (mg / kg (ppm))	0003	384.50	37.000	369.22	34.151	11.134	73	0.45	025.41	0
025	Iron (mg / kg (ppm))	0358	385.74	31.550	369.22	34.151	11.134	73	0.48	025.41	0
025	Iron (mg / kg (ppm))	0035	388.00	54.000	369.22	34.151	11.134	73	0.55	025.42	0
025	Iron (mg / kg (ppm))	0100	388.00	22.000	369.22	34.151	11.134	73	0.55	025.99	0
025	Iron (mg / kg (ppm))	0354	388.74	4.2700	369.22	34.151	11.134	73	0.57	025.31	0
025	Iron (mg / kg (ppm))	0510	391.50	3.0000	369.22	34.151	11.134	73	0.65	025.43	0
025	Iron (mg / kg (ppm))	0034	392.59	0.09000	369.22	34.151	11.134	73	0.68	025.43	0
025	Iron (mg / kg (ppm))	0366	393.00	0.00000	369.22	34.151	11.134	73	0.70	025.42	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			
025	Iron (mg / kg (ppm))	0038	393.50	7.0000	369.22	34.151	11.134	73	0.71	025.31	0
025	Iron (mg / kg (ppm))	0693	393.94	10.117	369.22	34.151	11.134	73	0.72	025.42	0
025	Iron (mg / kg (ppm))	2128	394.72	0.00000	369.22	34.151	11.134	73	0.75	025.32	0
025	Iron (mg / kg (ppm))	0154	400.99	24.040	369.22	34.151	11.134	73	0.93	025.52	0
025	Iron (mg / kg (ppm))	0407	401.29	8.5014	369.22	34.151	11.134	73	0.94	025.41	0
025	Iron (mg / kg (ppm))	0229	401.98	4.2700	369.22	34.151	11.134	73	0.96	025.41	0
025	Iron (mg / kg (ppm))	0553	402.00	12.000	369.22	34.151	11.134	73	0.96	025.53	0
025	Iron (mg / kg (ppm))	0049	402.45	16.980	369.22	34.151	11.134	73	0.97	025.41	0
025	Iron (mg / kg (ppm))	0948	402.97	3.0660	369.22	34.151	11.134	73	0.99	025.33	0
025	Iron (mg / kg (ppm))	0208	404.00	14.000	369.22	34.151	11.134	73	1.02	025.31	0
025	Iron (mg / kg (ppm))	0353	405.00	2.0000	369.22	34.151	11.134	73	1.05	025.43	0
025	Iron (mg / kg (ppm))	0563	405.75	7.6370	369.22	34.151	11.134	73	1.07	025.31	0
025	Iron (mg / kg (ppm))	0208	410.70	15.400	369.22	34.151	11.134	73	1.21	025.41	0
025	Iron (mg / kg (ppm))	0045	421.00	6.0000	369.22	34.151	11.134	73	1.52	025.42	0
025	Iron (mg / kg (ppm))	0861	427.50	25.000	369.22	34.151	11.134	73	1.71	025.43	0
025	Iron (mg / kg (ppm))	0504	492.30	11.600	369.22	34.151	11.134	73	3.60	025.32	0
025	Iron (mg / kg (ppm))	0555	280.00	100.00	369.22	34.151	11.134	73	-2.61	025.52	1
027	Magnesium (%)	0874	0.13775	0.00770	0.20235	0.01283	0.00587	95	-5.04	027.31	0
027	Magnesium (%)	0026	0.15000	0.02000	0.20235	0.01283	0.00587	95	-4.08	027.42	0
027	Magnesium (%)	0904	0.17500	0.01000	0.20235	0.01283	0.00587	95	-2.13	027.31	0
027	Magnesium (%)	0720	0.18000	0.00000	0.20235	0.01283	0.00587	95	-1.74	027.41	0
027	Magnesium (%)	0555	0.18000	0.00000	0.20235	0.01283	0.00587	95	-1.74	027.42	0
027	Magnesium (%)	0613	0.18000	0.00000	0.20235	0.01283	0.00587	95	-1.74	027.42	0
027	Magnesium (%)	0297	0.18000	0.00000	0.20235	0.01283	0.00587	95	-1.74	027.43	0
027	Magnesium (%)	0563	0.18145	0.00590	0.20235	0.01283	0.00587	95	-1.63	027.31	0
027	Magnesium (%)	0629	0.18500	0.01000	0.20235	0.01283	0.00587	95	-1.35	027.31	0
027	Magnesium (%)	0939	0.18500	0.01000	0.20235	0.01283	0.00587	95	-1.35	027.31	0
027	Magnesium (%)	0001	0.18590	0.00260	0.20235	0.01283	0.00587	95	-1.28	027.31	0
027	Magnesium (%)	0345	0.18650	0.00500	0.20235	0.01283	0.00587	95	-1.24	027.43	0
027	Magnesium (%)	0689	0.19000	0.00000	0.20235	0.01283	0.00587	95	-0.96	027.31	0
027	Magnesium (%)	0405	0.19000	0.02000	0.20235	0.01283	0.00587	95	-0.96	027.41	0
027	Magnesium (%)	2012	0.19000	0.00000	0.20235	0.01283	0.00587	95	-0.96	027.41	0
027	Magnesium (%)	0242	0.19000	0.00000	0.20235	0.01283	0.00587	95	-0.96	027.99	0
027	Magnesium (%)	0066	0.19250	0.00500	0.20235	0.01283	0.00587	95	-0.77	027.31	0
027	Magnesium (%)	0861	0.19350	0.00300	0.20235	0.01283	0.00587	95	-0.69	027.43	0
027	Magnesium (%)	0590	0.19400	0.00200	0.20235	0.01283	0.00587	95	-0.65	027.31	0
027	Magnesium (%)	0038	0.19500	0.01000	0.20235	0.01283	0.00587	95	-0.57	027.31	0
027	Magnesium (%)	0609	0.19500	0.01000	0.20235	0.01283	0.00587	95	-0.57	027.32	0
027	Magnesium (%)	0098	0.19500	0.01000	0.20235	0.01283	0.00587	95	-0.57	027.41	0
027	Magnesium (%)	0148	0.19500	0.00000	0.20235	0.01283	0.00587	95	-0.57	027.41	0
027	Magnesium (%)	0511	0.19500	0.01000	0.20235	0.01283	0.00587	95	-0.57	027.41	0
027	Magnesium (%)	0910	0.19500	0.01000	0.20235	0.01283	0.00587	95	-0.57	027.41	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027	Magnesium (%)	0294	0.19500	0.01000	0.20235	0.01283	0.00587	95	-0.57	027.42	0
027	Magnesium (%)	0889	0.19500	0.01000	0.20235	0.01283	0.00587	95	-0.57	027.99	0
027	Magnesium (%)	0918	0.19550	0.01900	0.20235	0.01283	0.00587	95	-0.53	027.43	0
027	Magnesium (%)	0870	0.19620	0.01240	0.20235	0.01283	0.00587	95	-0.48	027.42	0
027	Magnesium (%)	0612	0.19650	0.00100	0.20235	0.01283	0.00587	95	-0.46	027.32	0
027	Magnesium (%)	0142	0.19660	0.00280	0.20235	0.01283	0.00587	95	-0.45	027.31	0
027	Magnesium (%)	0169	0.19700	0.00000	0.20235	0.01283	0.00587	95	-0.42	027.32	0
027	Magnesium (%)	0407	0.19750	0.00660	0.20235	0.01283	0.00587	95	-0.38	027.41	0
027	Magnesium (%)	0014	0.19800	0.00800	0.20235	0.01283	0.00587	95	-0.34	027.31	0
027	Magnesium (%)	0045	0.19800	0.01000	0.20235	0.01283	0.00587	95	-0.34	027.42	0
027	Magnesium (%)	0948	0.19850	0.00100	0.20235	0.01283	0.00587	95	-0.30	027.33	0
027	Magnesium (%)	0042	0.19850	0.00300	0.20235	0.01283	0.00587	95	-0.30	027.42	0
027	Magnesium (%)	2004	0.19850	0.01100	0.20235	0.01283	0.00587	95	-0.30	027.44	0
027	Magnesium (%)	0164	0.19900	0.00200	0.20235	0.01283	0.00587	95	-0.26	027.41	0
027	Magnesium (%)	0629	0.19950	0.00100	0.20235	0.01283	0.00587	95	-0.22	027.43	0
027	Magnesium (%)	0004	0.20000	0.00000	0.20235	0.01283	0.00587	95	-0.18	027.41	0
027	Magnesium (%)	0019	0.20000	0.00000	0.20235	0.01283	0.00587	95	-0.18	027.41	0
027	Magnesium (%)	0049	0.20000	0.00000	0.20235	0.01283	0.00587	95	-0.18	027.41	0
027	Magnesium (%)	0229	0.20000	0.00000	0.20235	0.01283	0.00587	95	-0.18	027.41	0
027	Magnesium (%)	0035	0.20000	0.00000	0.20235	0.01283	0.00587	95	-0.18	027.42	0
027	Magnesium (%)	0278	0.20000	0.00000	0.20235	0.01283	0.00587	95	-0.18	027.42	0
027	Magnesium (%)	0366	0.20000	0.00000	0.20235	0.01283	0.00587	95	-0.18	027.42	0
027	Magnesium (%)	0560	0.20000	0.00200	0.20235	0.01283	0.00587	95	-0.18	027.42	0
027	Magnesium (%)	0098	0.20000	0.00000	0.20235	0.01283	0.00587	95	-0.18	027.43	0
027	Magnesium (%)	0510	0.20000	0.00000	0.20235	0.01283	0.00587	95	-0.18	027.43	0
027	Magnesium (%)	0675	0.20000	0.02000	0.20235	0.01283	0.00587	95	-0.18	027.43	0
027	Magnesium (%)	0027	0.20050	0.00100	0.20235	0.01283	0.00587	95	-0.14	027.43	0
027	Magnesium (%)	0650	0.20075	0.00250	0.20235	0.01283	0.00587	95	-0.13	027.31	0
027	Magnesium (%)	0504	0.20100	0.00800	0.20235	0.01283	0.00587	95	-0.11	027.33	0
027	Magnesium (%)	0171	0.20200	0.00200	0.20235	0.01283	0.00587	95	-0.03	027.41	0
027	Magnesium (%)	0003	0.20500	0.01000	0.20235	0.01283	0.00587	95	0.21	027.41	0
027	Magnesium (%)	0358	0.20500	0.01000	0.20235	0.01283	0.00587	95	0.21	027.41	0
027	Magnesium (%)	0413	0.20500	0.01000	0.20235	0.01283	0.00587	95	0.21	027.41	0
027	Magnesium (%)	0610	0.20500	0.01000	0.20235	0.01283	0.00587	95	0.21	027.41	0
027	Magnesium (%)	0357	0.20500	0.01000	0.20235	0.01283	0.00587	95	0.21	027.42	0
027	Magnesium (%)	0921	0.20700	0.00000	0.20235	0.01283	0.00587	95	0.36	027.31	0
027	Magnesium (%)	0011	0.20835	0.00050	0.20235	0.01283	0.00587	95	0.47	027.41	0
027	Magnesium (%)	0726	0.20920	0.00080	0.20235	0.01283	0.00587	95	0.53	027.42	0
027	Magnesium (%)	0208	0.20950	0.01700	0.20235	0.01283	0.00587	95	0.56	027.31	0
027	Magnesium (%)	0682	0.21000	0.00000	0.20235	0.01283	0.00587	95	0.60	027.41	0
027	Magnesium (%)	0202	0.21000	0.00000	0.20235	0.01283	0.00587	95	0.60	027.42	0
027	Magnesium (%)	0265	0.21000	0.00000	0.20235	0.01283	0.00587	95	0.60	027.42	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027	Magnesium (%)	2089	0.21000	0.00000	0.20235	0.01283	0.00587	95	0.60	027.43	0
027	Magnesium (%)	0034	0.21000	0.01020	0.20235	0.01283	0.00587	95	0.60	027.43	0
027	Magnesium (%)	0353	0.21000	0.02000	0.20235	0.01283	0.00587	95	0.60	027.43	0
027	Magnesium (%)	0505	0.21050	0.00700	0.20235	0.01283	0.00587	95	0.63	027.31	0
027	Magnesium (%)	0504	0.21050	0.01700	0.20235	0.01283	0.00587	95	0.63	027.32	0
027	Magnesium (%)	0083	0.21100	0.00000	0.20235	0.01283	0.00587	95	0.67	027.41	0
027	Magnesium (%)	0168	0.21150	0.00520	0.20235	0.01283	0.00587	95	0.71	027.43	0
027	Magnesium (%)	0009	0.21250	0.00580	0.20235	0.01283	0.00587	95	0.79	027.42	0
027	Magnesium (%)	0598	0.21420	0.00020	0.20235	0.01283	0.00587	95	0.92	027.41	0
027	Magnesium (%)	0208	0.21450	0.00100	0.20235	0.01283	0.00587	95	0.95	027.41	0
027	Magnesium (%)	0074	0.21500	0.01000	0.20235	0.01283	0.00587	95	0.99	027.41	0
027	Magnesium (%)	0226	0.21500	0.01000	0.20235	0.01283	0.00587	95	0.99	027.41	0
027	Magnesium (%)	0190	0.21500	0.01000	0.20235	0.01283	0.00587	95	0.99	027.42	0
027	Magnesium (%)	2110	0.21500	0.01000	0.20235	0.01283	0.00587	95	0.99	027.42	0
027	Magnesium (%)	0968	0.21500	0.00000	0.20235	0.01283	0.00587	95	0.99	027.43	0
027	Magnesium (%)	0572	0.21500	0.00400	0.20235	0.01283	0.00587	95	0.99	027.53	0
027	Magnesium (%)	0065	0.21685	0.00230	0.20235	0.01283	0.00587	95	1.13	027.44	0
027	Magnesium (%)	0553	0.21900	0.00000	0.20235	0.01283	0.00587	95	1.30	027.53	0
027	Magnesium (%)	0154	0.21945	0.01270	0.20235	0.01283	0.00587	95	1.33	027.52	0
027	Magnesium (%)	0529	0.22100	0.01000	0.20235	0.01283	0.00587	95	1.45	027.31	0
027	Magnesium (%)	0619	0.22400	0.00800	0.20235	0.01283	0.00587	95	1.69	027.41	0
027	Magnesium (%)	0692	0.22500	0.01000	0.20235	0.01283	0.00587	95	1.77	027.42	0
027	Magnesium (%)	0100	0.22500	0.01000	0.20235	0.01283	0.00587	95	1.77	027.99	0
027	Magnesium (%)	0006	0.22800	0.00200	0.20235	0.01283	0.00587	95	2.00	027.43	0
027	Magnesium (%)	0035	0.23000	0.02000	0.20235	0.01283	0.00587	95	2.16	027.32	0
027	Magnesium (%)	0354	0.23000	0.00000	0.20235	0.01283	0.00587	95	2.16	027.31	0
027	Magnesium (%)	0693	0.23090	0.00660	0.20235	0.01283	0.00587	95	2.23	027.42	0
027	Magnesium (%)	0139	0.23525	0.01250	0.20235	0.01283	0.00587	95	2.56	027.41	0
027	Magnesium (%)	2129	0.18100	0.04400	0.20235	0.01283	0.00587	95	-1.66	027.42	1
027	Magnesium (%)	0425	0.20500	0.03000	0.20235	0.01283	0.00587	95	0.21	027.43	1
028	Manganese (mg / kg (ppm))	0689	88.150	4.7000	129.50	8.8970	3.9899	89	-4.65	028.31	0
028	Manganese (mg / kg (ppm))	0613	104.35	4.1000	129.50	8.8970	3.9899	89	-2.83	028.42	0
028	Manganese (mg / kg (ppm))	0026	106.00	6.0000	129.50	8.8970	3.9899	89	-2.64	028.42	0
028	Manganese (mg / kg (ppm))	0720	108.02	0.32000	129.50	8.8970	3.9899	89	-2.41	028.41	0
028	Manganese (mg / kg (ppm))	0848	110.93	0.52000	129.50	8.8970	3.9899	89	-2.09	028.41	0
028	Manganese (mg / kg (ppm))	0723	115.00	0.00000	129.50	8.8970	3.9899	89	-1.63	028.31	0
028	Manganese (mg / kg (ppm))	2110	115.00	10.000	129.50	8.8970	3.9899	89	-1.63	028.42	0
028	Manganese (mg / kg (ppm))	0003	116.00	8.0000	129.50	8.8970	3.9899	89	-1.52	028.41	0
028	Manganese (mg / kg (ppm))	0278	116.00	8.0000	129.50	8.8970	3.9899	89	-1.52	028.42	0
028	Manganese (mg / kg (ppm))	0047	116.30	0.80000	129.50	8.8970	3.9899	89	-1.48	028.52	0
028	Manganese (mg / kg (ppm))	0226	117.50	5.0000	129.50	8.8970	3.9899	89	-1.35	028.41	0
028	Manganese (mg / kg (ppm))	0297	118.00	2.0000	129.50	8.8970	3.9899	89	-1.29	028.43	0

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028	Manganese (mg / kg (ppm))	0049	119.23	1.9400	129.50	8.8970	3.9899	89	-1.15	028.41	0
028	Manganese (mg / kg (ppm))	0511	119.50	5.0000	129.50	8.8970	3.9899	89	-1.12	028.41	0
028	Manganese (mg / kg (ppm))	0011	119.92	0.59000	129.50	8.8970	3.9899	89	-1.08	028.41	0
028	Manganese (mg / kg (ppm))	0555	120.00	0.00000	129.50	8.8970	3.9899	89	-1.07	028.42	0
028	Manganese (mg / kg (ppm))	0066	121.74	6.5900	129.50	8.8970	3.9899	89	-0.87	028.31	0
028	Manganese (mg / kg (ppm))	0019	122.00	9.2000	129.50	8.8970	3.9899	89	-0.84	028.41	0
028	Manganese (mg / kg (ppm))	0610	122.50	1.0000	129.50	8.8970	3.9899	89	-0.79	028.41	0
028	Manganese (mg / kg (ppm))	0619	123.50	1.0000	129.50	8.8970	3.9899	89	-0.67	028.41	0
028	Manganese (mg / kg (ppm))	0510	123.50	1.0000	129.50	8.8970	3.9899	89	-0.67	028.43	0
028	Manganese (mg / kg (ppm))	2012	123.94	1.1200	129.50	8.8970	3.9899	89	-0.63	028.41	0
028	Manganese (mg / kg (ppm))	0164	124.50	3.0000	129.50	8.8970	3.9899	89	-0.56	028.41	0
028	Manganese (mg / kg (ppm))	2004	124.50	1.0000	129.50	8.8970	3.9899	89	-0.56	028.44	0
028	Manganese (mg / kg (ppm))	0590	125.00	8.0000	129.50	8.8970	3.9899	89	-0.51	028.31	0
028	Manganese (mg / kg (ppm))	0171	125.00	2.0000	129.50	8.8970	3.9899	89	-0.51	028.41	0
028	Manganese (mg / kg (ppm))	0555	125.00	10.000	129.50	8.8970	3.9899	89	-0.51	028.52	0
028	Manganese (mg / kg (ppm))	0148	125.10	0.20000	129.50	8.8970	3.9899	89	-0.49	028.41	0
028	Manganese (mg / kg (ppm))	0910	125.50	3.0000	129.50	8.8970	3.9899	89	-0.45	028.41	0
028	Manganese (mg / kg (ppm))	0529	125.75	2.3000	129.50	8.8970	3.9899	89	-0.42	028.31	0
028	Manganese (mg / kg (ppm))	0948	125.81	0.46400	129.50	8.8970	3.9899	89	-0.42	028.33	0
028	Manganese (mg / kg (ppm))	0042	126.00	14.000	129.50	8.8970	3.9899	89	-0.39	028.42	0
028	Manganese (mg / kg (ppm))	0345	126.50	5.0000	129.50	8.8970	3.9899	89	-0.34	028.43	0
028	Manganese (mg / kg (ppm))	0407	126.67	1.5644	129.50	8.8970	3.9899	89	-0.32	028.41	0
028	Manganese (mg / kg (ppm))	0175	127.00	6.0000	129.50	8.8970	3.9899	89	-0.28	028.31	0
028	Manganese (mg / kg (ppm))	0693	127.01	0.51900	129.50	8.8970	3.9899	89	-0.28	028.42	0
028	Manganese (mg / kg (ppm))	0609	127.50	5.0000	129.50	8.8970	3.9899	89	-0.23	028.32	0
028	Manganese (mg / kg (ppm))	0004	127.50	7.0000	129.50	8.8970	3.9899	89	-0.23	028.41	0
028	Manganese (mg / kg (ppm))	0939	128.34	1.4500	129.50	8.8970	3.9899	89	-0.13	028.31	0
028	Manganese (mg / kg (ppm))	0009	128.58	5.0100	129.50	8.8970	3.9899	89	-0.10	028.42	0
028	Manganese (mg / kg (ppm))	0358	130.30	5.2800	129.50	8.8970	3.9899	89	0.09	028.41	0
028	Manganese (mg / kg (ppm))	0098	130.40	7.6000	129.50	8.8970	3.9899	89	0.10	028.41	0
028	Manganese (mg / kg (ppm))	0208	130.50	5.0000	129.50	8.8970	3.9899	89	0.11	028.31	0
028	Manganese (mg / kg (ppm))	0629	130.50	1.0000	129.50	8.8970	3.9899	89	0.11	028.31	0
028	Manganese (mg / kg (ppm))	0038	130.50	3.0000	129.50	8.8970	3.9899	89	0.11	028.32	0
028	Manganese (mg / kg (ppm))	0354	130.77	1.1300	129.50	8.8970	3.9899	89	0.14	028.31	0
028	Manganese (mg / kg (ppm))	0265	131.00	6.0000	129.50	8.8970	3.9899	89	0.17	028.42	0
028	Manganese (mg / kg (ppm))	0413	131.50	1.0000	129.50	8.8970	3.9899	89	0.22	028.42	0
028	Manganese (mg / kg (ppm))	0202	132.01	0.02000	129.50	8.8970	3.9899	89	0.28	028.42	0
028	Manganese (mg / kg (ppm))	0563	132.29	0.58570	129.50	8.8970	3.9899	89	0.31	028.31	0
028	Manganese (mg / kg (ppm))	0035	132.50	3.0000	129.50	8.8970	3.9899	89	0.34	028.42	0
028	Manganese (mg / kg (ppm))	0366	132.50	3.0000	129.50	8.8970	3.9899	89	0.34	028.42	0
028	Manganese (mg / kg (ppm))	0682	132.52	0.00000	129.50	8.8970	3.9899	89	0.34	028.41	0
028	Manganese (mg / kg (ppm))	0027	132.63	1.9550	129.50	8.8970	3.9899	89	0.35	028.43	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			
028	Manganese (mg / kg (ppm))	0001	132.80	6.2000	129.50	8.8970	3.9899	89	0.37	028.31	0
028	Manganese (mg / kg (ppm))	0242	133.00	12.000	129.50	8.8970	3.9899	89	0.39	028.99	0
028	Manganese (mg / kg (ppm))	0168	133.11	10.710	129.50	8.8970	3.9899	89	0.40	028.43	0
028	Manganese (mg / kg (ppm))	0074	134.00	2.0000	129.50	8.8970	3.9899	89	0.51	028.41	0
028	Manganese (mg / kg (ppm))	0169	134.00	8.0000	129.50	8.8970	3.9899	89	0.51	028.43	0
028	Manganese (mg / kg (ppm))	0560	134.10	5.0000	129.50	8.8970	3.9899	89	0.52	028.42	0
028	Manganese (mg / kg (ppm))	0629	134.50	0.00000	129.50	8.8970	3.9899	89	0.56	028.43	0
028	Manganese (mg / kg (ppm))	0861	134.50	11.000	129.50	8.8970	3.9899	89	0.56	028.43	0
028	Manganese (mg / kg (ppm))	0675	134.59	2.5300	129.50	8.8970	3.9899	89	0.57	028.43	0
028	Manganese (mg / kg (ppm))	0425	134.70	0.20000	129.50	8.8970	3.9899	89	0.58	028.43	0
028	Manganese (mg / kg (ppm))	0504	135.00	2.8000	129.50	8.8970	3.9899	89	0.62	028.32	0
028	Manganese (mg / kg (ppm))	0904	135.12	7.2200	129.50	8.8970	3.9899	89	0.63	028.31	0
028	Manganese (mg / kg (ppm))	0870	135.30	2.2000	129.50	8.8970	3.9899	89	0.65	028.42	0
028	Manganese (mg / kg (ppm))	0098	135.35	2.5000	129.50	8.8970	3.9899	89	0.66	028.43	0
028	Manganese (mg / kg (ppm))	0229	135.37	7.0600	129.50	8.8970	3.9899	89	0.66	028.41	0
028	Manganese (mg / kg (ppm))	0034	135.77	1.0400	129.50	8.8970	3.9899	89	0.70	028.43	0
028	Manganese (mg / kg (ppm))	0208	136.45	6.1000	129.50	8.8970	3.9899	89	0.78	028.41	0
028	Manganese (mg / kg (ppm))	0968	136.50	1.0000	129.50	8.8970	3.9899	89	0.79	028.43	0
028	Manganese (mg / kg (ppm))	0100	136.50	11.000	129.50	8.8970	3.9899	89	0.79	028.99	0
028	Manganese (mg / kg (ppm))	0035	137.00	2.0000	129.50	8.8970	3.9899	89	0.84	028.32	0
028	Manganese (mg / kg (ppm))	0083	137.00	0.00000	129.50	8.8970	3.9899	89	0.84	028.41	0
028	Manganese (mg / kg (ppm))	0357	137.00	6.0000	129.50	8.8970	3.9899	89	0.84	028.42	0
028	Manganese (mg / kg (ppm))	0726	137.20	0.20000	129.50	8.8970	3.9899	89	0.87	028.42	0
028	Manganese (mg / kg (ppm))	0504	138.15	9.7000	129.50	8.8970	3.9899	89	0.97	028.33	0
028	Manganese (mg / kg (ppm))	0553	138.50	11.000	129.50	8.8970	3.9899	89	1.01	028.53	0
028	Manganese (mg / kg (ppm))	0572	138.50	7.0000	129.50	8.8970	3.9899	89	1.01	028.53	0
028	Manganese (mg / kg (ppm))	0598	140.40	4.4000	129.50	8.8970	3.9899	89	1.22	028.41	0
028	Manganese (mg / kg (ppm))	0045	141.00	2.0000	129.50	8.8970	3.9899	89	1.29	028.42	0
028	Manganese (mg / kg (ppm))	0190	141.20	4.0000	129.50	8.8970	3.9899	89	1.31	028.42	0
028	Manganese (mg / kg (ppm))	2128	141.62	4.5290	129.50	8.8970	3.9899	89	1.36	028.32	0
028	Manganese (mg / kg (ppm))	0692	142.00	2.0000	129.50	8.8970	3.9899	89	1.40	028.42	0
028	Manganese (mg / kg (ppm))	0294	144.35	0.90000	129.50	8.8970	3.9899	89	1.67	028.42	0
028	Manganese (mg / kg (ppm))	0353	149.50	7.0000	129.50	8.8970	3.9899	89	2.25	028.43	0
028	Manganese (mg / kg (ppm))	2089	150.02	2.8500	129.50	8.8970	3.9899	89	2.31	028.43	0
028	Manganese (mg / kg (ppm))	0405	154.00	2.0000	129.50	8.8970	3.9899	89	2.75	028.41	0
028	Manganese (mg / kg (ppm))	0918	137.94	25.680	129.50	8.8970	3.9899	89	0.95	028.43	1
031	Phosphorus (%)	0874	0.56300	0.02600	0.82494	0.03732	0.01611	139	-7.02	031.01	0
031	Phosphorus (%)	0108	0.65500	0.01000	0.82494	0.03732	0.01611	139	-4.55	031.01	0
031	Phosphorus (%)	0609	0.67500	0.01000	0.82494	0.03732	0.01611	139	-4.02	031.01	0
031	Phosphorus (%)	0300	0.67650	0.04300	0.82494	0.03732	0.01611	139	-3.98	031.41	0
031	Phosphorus (%)	2129	0.67750	0.04500	0.82494	0.03732	0.01611	139	-3.95	031.42	0
031	Phosphorus (%)	0026	0.71500	0.01000	0.82494	0.03732	0.01611	139	-2.95	031.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031	Phosphorus (%)	0613	0.71500	0.01000	0.82494	0.03732	0.01611	139	-2.95	031.42	0
031	Phosphorus (%)	0297	0.71500	0.01000	0.82494	0.03732	0.01611	139	-2.95	031.43	0
031	Phosphorus (%)	0889	0.74500	0.01000	0.82494	0.03732	0.01611	139	-2.14	031.99	0
031	Phosphorus (%)	0042	0.75050	0.03100	0.82494	0.03732	0.01611	139	-1.99	031.42	0
031	Phosphorus (%)	0884	0.75500	0.03000	0.82494	0.03732	0.01611	139	-1.87	031.01	0
031	Phosphorus (%)	0685	0.75500	0.01000	0.82494	0.03732	0.01611	139	-1.87	031.41	0
031	Phosphorus (%)	0144	0.76500	0.01000	0.82494	0.03732	0.01611	139	-1.61	031.41	0
031	Phosphorus (%)	0910	0.77000	0.02000	0.82494	0.03732	0.01611	139	-1.47	031.41	0
031	Phosphorus (%)	2128	0.77250	0.04300	0.82494	0.03732	0.01611	139	-1.41	031.01	0
031	Phosphorus (%)	0940	0.77500	0.05000	0.82494	0.03732	0.01611	139	-1.34	031.01	0
031	Phosphorus (%)	0242	0.77500	0.01000	0.82494	0.03732	0.01611	139	-1.34	031.99	0
031	Phosphorus (%)	0653	0.78450	0.02900	0.82494	0.03732	0.01611	139	-1.08	031.01	0
031	Phosphorus (%)	0693	0.78480	0.03300	0.82494	0.03732	0.01611	139	-1.08	031.42	0
031	Phosphorus (%)	0675	0.78500	0.01000	0.82494	0.03732	0.01611	139	-1.07	031.43	0
031	Phosphorus (%)	0045	0.78800	0.02800	0.82494	0.03732	0.01611	139	-0.99	031.42	0
031	Phosphorus (%)	0555	0.79000	0.00000	0.82494	0.03732	0.01611	139	-0.94	031.42	0
031	Phosphorus (%)	0504	0.79200	0.04000	0.82494	0.03732	0.01611	139	-0.88	031.42	0
031	Phosphorus (%)	0233	0.79500	0.03000	0.82494	0.03732	0.01611	139	-0.80	031.01	0
031	Phosphorus (%)	0047	0.79500	0.03000	0.82494	0.03732	0.01611	139	-0.80	031.03	0
031	Phosphorus (%)	0169	0.79500	0.01000	0.82494	0.03732	0.01611	139	-0.80	031.03	0
031	Phosphorus (%)	0720	0.79500	0.01000	0.82494	0.03732	0.01611	139	-0.80	031.41	0
031	Phosphorus (%)	0294	0.79500	0.01000	0.82494	0.03732	0.01611	139	-0.80	031.42	0
031	Phosphorus (%)	0723	0.79680	0.00000	0.82494	0.03732	0.01611	139	-0.75	031.01	0
031	Phosphorus (%)	0027	0.79750	0.00700	0.82494	0.03732	0.01611	139	-0.74	031.43	0
031	Phosphorus (%)	0622	0.79770	0.00100	0.82494	0.03732	0.01611	139	-0.73	031.01	0
031	Phosphorus (%)	0152	0.80000	0.02000	0.82494	0.03732	0.01611	139	-0.67	031.01	0
031	Phosphorus (%)	0904	0.80000	0.00000	0.82494	0.03732	0.01611	139	-0.67	031.01	0
031	Phosphorus (%)	0504	0.80000	0.02000	0.82494	0.03732	0.01611	139	-0.67	031.03	0
031	Phosphorus (%)	0019	0.80000	0.02000	0.82494	0.03732	0.01611	139	-0.67	031.41	0
031	Phosphorus (%)	0682	0.80000	0.00000	0.82494	0.03732	0.01611	139	-0.67	031.41	0
031	Phosphorus (%)	0035	0.80000	0.02000	0.82494	0.03732	0.01611	139	-0.67	031.42	0
031	Phosphorus (%)	0510	0.80000	0.02000	0.82494	0.03732	0.01611	139	-0.67	031.43	0
031	Phosphorus (%)	0676	0.80000	0.00000	0.82494	0.03732	0.01611	139	-0.67	031.99	0
031	Phosphorus (%)	0629	0.80100	0.01200	0.82494	0.03732	0.01611	139	-0.64	031.43	0
031	Phosphorus (%)	0148	0.80300	0.00600	0.82494	0.03732	0.01611	139	-0.59	031.41	0
031	Phosphorus (%)	0138	0.80350	0.00300	0.82494	0.03732	0.01611	139	-0.57	031.06	0
031	Phosphorus (%)	0009	0.80360	0.01740	0.82494	0.03732	0.01611	139	-0.57	031.42	0
031	Phosphorus (%)	0687	0.80500	0.05000	0.82494	0.03732	0.01611	139	-0.53	031.01	0
031	Phosphorus (%)	0623	0.81000	0.00400	0.82494	0.03732	0.01611	139	-0.40	031.01	0
031	Phosphorus (%)	0089	0.81000	0.00000	0.82494	0.03732	0.01611	139	-0.40	031.41	0
031	Phosphorus (%)	0366	0.81000	0.02000	0.82494	0.03732	0.01611	139	-0.40	031.42	0
031	Phosphorus (%)	0425	0.81000	0.00000	0.82494	0.03732	0.01611	139	-0.40	031.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031	Phosphorus (%)	0038	0.81100	0.00600	0.82494	0.03732	0.01611	139	-0.37	031.01	0
031	Phosphorus (%)	2004	0.81250	0.03100	0.82494	0.03732	0.01611	139	-0.33	031.44	0
031	Phosphorus (%)	0142	0.81275	0.01970	0.82494	0.03732	0.01611	139	-0.33	031.01	0
031	Phosphorus (%)	0049	0.81500	0.01000	0.82494	0.03732	0.01611	139	-0.27	031.41	0
031	Phosphorus (%)	0358	0.81500	0.03000	0.82494	0.03732	0.01611	139	-0.27	031.41	0
031	Phosphorus (%)	0278	0.81500	0.01000	0.82494	0.03732	0.01611	139	-0.27	031.42	0
031	Phosphorus (%)	0918	0.81600	0.07800	0.82494	0.03732	0.01611	139	-0.24	031.43	0
031	Phosphorus (%)	0849	0.81650	0.01300	0.82494	0.03732	0.01611	139	-0.23	031.01	0
031	Phosphorus (%)	0001	0.81750	0.01900	0.82494	0.03732	0.01611	139	-0.20	031.03	0
031	Phosphorus (%)	0354	0.82000	0.00000	0.82494	0.03732	0.01611	139	-0.13	031.01	0
031	Phosphorus (%)	0529	0.82000	0.02000	0.82494	0.03732	0.01611	139	-0.13	031.01	0
031	Phosphorus (%)	0689	0.82000	0.02000	0.82494	0.03732	0.01611	139	-0.13	031.01	0
031	Phosphorus (%)	0202	0.82000	0.04000	0.82494	0.03732	0.01611	139	-0.13	031.42	0
031	Phosphorus (%)	2109	0.82200	0.01000	0.82494	0.03732	0.01611	139	-0.08	031.01	0
031	Phosphorus (%)	0861	0.82200	0.00800	0.82494	0.03732	0.01611	139	-0.08	031.43	0
031	Phosphorus (%)	0651	0.82450	0.00300	0.82494	0.03732	0.01611	139	-0.01	031.01	0
031	Phosphorus (%)	0893	0.82500	0.01000	0.82494	0.03732	0.01611	139	0.00	031.00	0
031	Phosphorus (%)	0175	0.82500	0.01000	0.82494	0.03732	0.01611	139	0.00	031.01	0
031	Phosphorus (%)	0194	0.82500	0.01000	0.82494	0.03732	0.01611	139	0.00	031.01	0
031	Phosphorus (%)	0629	0.82500	0.01000	0.82494	0.03732	0.01611	139	0.00	031.01	0
031	Phosphorus (%)	0164	0.82500	0.01000	0.82494	0.03732	0.01611	139	0.00	031.41	0
031	Phosphorus (%)	0413	0.82500	0.01000	0.82494	0.03732	0.01611	139	0.00	031.41	0
031	Phosphorus (%)	0033	0.82500	0.01000	0.82494	0.03732	0.01611	139	0.00	031.43	0
031	Phosphorus (%)	0100	0.82500	0.01000	0.82494	0.03732	0.01611	139	0.00	031.99	0
031	Phosphorus (%)	0590	0.82500	0.01000	0.82494	0.03732	0.01611	139	0.00	031.99	0
031	Phosphorus (%)	0036	0.82505	0.00190	0.82494	0.03732	0.01611	139	0.00	031.43	0
031	Phosphorus (%)	2009	0.82595	0.00930	0.82494	0.03732	0.01611	139	0.03	031.01	0
031	Phosphorus (%)	0011	0.82760	0.00720	0.82494	0.03732	0.01611	139	0.07	031.02	0
031	Phosphorus (%)	2097	0.82900	0.00600	0.82494	0.03732	0.01611	139	0.11	031.01	0
031	Phosphorus (%)	0205	0.82950	0.03700	0.82494	0.03732	0.01611	139	0.12	031.42	0
031	Phosphorus (%)	0619	0.83000	0.03400	0.82494	0.03732	0.01611	139	0.14	031.41	0
031	Phosphorus (%)	2012	0.83000	0.00000	0.82494	0.03732	0.01611	139	0.14	031.41	0
031	Phosphorus (%)	0098	0.83055	0.00950	0.82494	0.03732	0.01611	139	0.15	031.41	0
031	Phosphorus (%)	0563	0.83270	0.01900	0.82494	0.03732	0.01611	139	0.21	031.01	0
031	Phosphorus (%)	0552	0.83500	0.01000	0.82494	0.03732	0.01611	139	0.27	031.01	0
031	Phosphorus (%)	0683	0.83500	0.01000	0.82494	0.03732	0.01611	139	0.27	031.01	0
031	Phosphorus (%)	0897	0.83500	0.01000	0.82494	0.03732	0.01611	139	0.27	031.01	0
031	Phosphorus (%)	2053	0.83500	0.01000	0.82494	0.03732	0.01611	139	0.27	031.02	0
031	Phosphorus (%)	0171	0.83500	0.01000	0.82494	0.03732	0.01611	139	0.27	031.41	0
031	Phosphorus (%)	0229	0.83500	0.03000	0.82494	0.03732	0.01611	139	0.27	031.41	0
031	Phosphorus (%)	0610	0.83500	0.01000	0.82494	0.03732	0.01611	139	0.27	031.41	0
031	Phosphorus (%)	2068	0.83600	0.00400	0.82494	0.03732	0.01611	139	0.30	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 (%)	0885	0.83990	0.00060	0.82494	0.03732	0.01611	139	0.40	031.01	0
031	Phosphorus (%)	0004	0.84000	0.00000	0.82494	0.03732	0.01611	139	0.40	031.41	0
031	Phosphorus (%)	0626	0.84100	0.00800	0.82494	0.03732	0.01611	139	0.43	031.01	0
031	Phosphorus (%)	0034	0.84135	0.05770	0.82494	0.03732	0.01611	139	0.44	031.43	0
031	Phosphorus (%)	0870	0.84435	0.03930	0.82494	0.03732	0.01611	139	0.52	031.42	0
031	Phosphorus (%)	0035	0.84500	0.03000	0.82494	0.03732	0.01611	139	0.54	031.01	0
031	Phosphorus (%)	0881	0.84500	0.00200	0.82494	0.03732	0.01611	139	0.54	031.01	0
031	Phosphorus (%)	0948	0.84500	0.00200	0.82494	0.03732	0.01611	139	0.54	031.01	0
031	Phosphorus (%)	0848	0.84500	0.01000	0.82494	0.03732	0.01611	139	0.54	031.41	0
031	Phosphorus (%)	0265	0.84500	0.03000	0.82494	0.03732	0.01611	139	0.54	031.42	0
031	Phosphorus (%)	0722	0.84590	0.00820	0.82494	0.03732	0.01611	139	0.56	031.01	0
031	Phosphorus (%)	0968	0.84700	0.00400	0.82494	0.03732	0.01611	139	0.59	031.43	0
031	Phosphorus (%)	0937	0.85000	0.00000	0.82494	0.03732	0.01611	139	0.67	031.01	0
031	Phosphorus (%)	0083	0.85000	0.00000	0.82494	0.03732	0.01611	139	0.67	031.41	0
031	Phosphorus (%)	0226	0.85000	0.00000	0.82494	0.03732	0.01611	139	0.67	031.41	0
031	Phosphorus (%)	0208	0.85450	0.04700	0.82494	0.03732	0.01611	139	0.79	031.01	0
031	Phosphorus (%)	0728	0.85500	0.01000	0.82494	0.03732	0.01611	139	0.81	031.01	0
031	Phosphorus (%)	0074	0.85500	0.03000	0.82494	0.03732	0.01611	139	0.81	031.41	0
031	Phosphorus (%)	0006	0.85550	0.02700	0.82494	0.03732	0.01611	139	0.82	031.43	0
031	Phosphorus (%)	0168	0.85600	0.00400	0.82494	0.03732	0.01611	139	0.83	031.43	0
031	Phosphorus (%)	0553	0.85800	0.03000	0.82494	0.03732	0.01611	139	0.89	031.53	0
031	Phosphorus (%)	0560	0.85850	0.03100	0.82494	0.03732	0.01611	139	0.90	031.42	0
031	Phosphorus (%)	0011	0.85865	0.00650	0.82494	0.03732	0.01611	139	0.90	031.41	0
031	Phosphorus (%)	0345	0.85950	0.00500	0.82494	0.03732	0.01611	139	0.93	031.43	0
031	Phosphorus (%)	0674	0.86000	0.00000	0.82494	0.03732	0.01611	139	0.94	031.01	0
031	Phosphorus (%)	0298	0.86000	0.02000	0.82494	0.03732	0.01611	139	0.94	031.41	0
031	Phosphorus (%)	0357	0.86000	0.00000	0.82494	0.03732	0.01611	139	0.94	031.42	0
031	Phosphorus (%)	0692	0.86000	0.02000	0.82494	0.03732	0.01611	139	0.94	031.42	0
031	Phosphorus (%)	2089	0.86000	0.00000	0.82494	0.03732	0.01611	139	0.94	031.43	0
031	Phosphorus (%)	0066	0.86500	0.01000	0.82494	0.03732	0.01611	139	1.07	031.01	0
031	Phosphorus (%)	0003	0.86500	0.03000	0.82494	0.03732	0.01611	139	1.07	031.41	0
031	Phosphorus (%)	2110	0.86500	0.03000	0.82494	0.03732	0.01611	139	1.07	031.42	0
031	Phosphorus (%)	0572	0.86600	0.00000	0.82494	0.03732	0.01611	139	1.10	031.53	0
031	Phosphorus (%)	0065	0.86835	0.00330	0.82494	0.03732	0.01611	139	1.16	031.44	0
031	Phosphorus (%)	0154	0.86970	0.00160	0.82494	0.03732	0.01611	139	1.20	031.52	0
031	Phosphorus (%)	0939	0.87000	0.02000	0.82494	0.03732	0.01611	139	1.21	031.01	0
031	Phosphorus (%)	0726	0.87100	0.00460	0.82494	0.03732	0.01611	139	1.23	031.42	0
031	Phosphorus (%)	0511	0.87500	0.03000	0.82494	0.03732	0.01611	139	1.34	031.01	0
031	Phosphorus (%)	0190	0.87500	0.01000	0.82494	0.03732	0.01611	139	1.34	031.42	0
031	Phosphorus (%)	0036	0.88080	0.00360	0.82494	0.03732	0.01611	139	1.50	031.03	0
031	Phosphorus (%)	0208	0.88150	0.04100	0.82494	0.03732	0.01611	139	1.52	031.41	0
031	Phosphorus (%)	0407	0.89195	0.01930	0.82494	0.03732	0.01611	139	1.80	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 (%)	0650	0.90000	0.02000	0.82494	0.03732	0.01611	139	2.01	031.01	0
031	Phosphorus (%)	0505	0.90500	0.01000	0.82494	0.03732	0.01611	139	2.15	031.02	0
031	Phosphorus (%)	0098	0.92345	0.00950	0.82494	0.03732	0.01611	139	2.64	031.43	0
031	Phosphorus (%)	0139	0.95250	0.04500	0.82494	0.03732	0.01611	139	3.42	031.41	0
031	Phosphorus (%)	0353	0.96000	0.04000	0.82494	0.03732	0.01611	139	3.62	031.43	0
031	Phosphorus (%)	0598	0.96895	0.01490	0.82494	0.03732	0.01611	139	3.86	031.41	0
031	Phosphorus (%)	0405	1.0400	0.02000	0.82494	0.03732	0.01611	139	5.76	031.41	0
031	Phosphorus (%)	0921	0.68700	0.14600	0.82494	0.03732	0.01611	139	-3.70	031.01	1
031	Phosphorus (%)	2006	0.78250	0.09500	0.82494	0.03732	0.01611	139	-1.14	031.01	1
031	Phosphorus (%)	2055	1.0270	0.12800	0.82494	0.03732	0.01611	139	5.41	031.53	1
032	Potassium (%)	0874	0.83895	0.00950	1.1294	0.06426	0.02104	102	-4.52	032.31	0
032	Potassium (%)	0026	0.88000	0.04000	1.1294	0.06426	0.02104	102	-3.88	032.42	0
032	Potassium (%)	0683	0.89500	0.05000	1.1294	0.06426	0.02104	102	-3.65	032.31	0
032	Potassium (%)	0169	0.93350	0.02100	1.1294	0.06426	0.02104	102	-3.05	032.32	0
032	Potassium (%)	2129	0.93600	0.01200	1.1294	0.06426	0.02104	102	-3.01	032.42	0
032	Potassium (%)	0720	0.98000	0.02000	1.1294	0.06426	0.02104	102	-2.33	032.41	0
032	Potassium (%)	0613	0.98500	0.01000	1.1294	0.06426	0.02104	102	-2.25	032.42	0
032	Potassium (%)	0563	0.99850	0.00000	1.1294	0.06426	0.02104	102	-2.04	032.31	0
032	Potassium (%)	0014	1.0400	0.06000	1.1294	0.06426	0.02104	102	-1.39	032.31	0
032	Potassium (%)	0629	1.0450	0.01000	1.1294	0.06426	0.02104	102	-1.31	032.43	0
032	Potassium (%)	0511	1.0500	0.02000	1.1294	0.06426	0.02104	102	-1.24	032.41	0
032	Potassium (%)	2012	1.0500	0.00000	1.1294	0.06426	0.02104	102	-1.24	032.41	0
032	Potassium (%)	0609	1.0600	0.02000	1.1294	0.06426	0.02104	102	-1.08	032.32	0
032	Potassium (%)	0019	1.0600	0.04000	1.1294	0.06426	0.02104	102	-1.08	032.41	0
032	Potassium (%)	0682	1.0600	0.00000	1.1294	0.06426	0.02104	102	-1.08	032.41	0
032	Potassium (%)	0045	1.0600	0.00000	1.1294	0.06426	0.02104	102	-1.08	032.42	0
032	Potassium (%)	0939	1.0650	0.01000	1.1294	0.06426	0.02104	102	-1.00	032.31	0
032	Potassium (%)	0042	1.0650	0.05000	1.1294	0.06426	0.02104	102	-1.00	032.42	0
032	Potassium (%)	0505	1.0750	0.02000	1.1294	0.06426	0.02104	102	-0.85	032.31	0
032	Potassium (%)	0910	1.0750	0.05000	1.1294	0.06426	0.02104	102	-0.85	032.41	0
032	Potassium (%)	0968	1.0800	0.00000	1.1294	0.06426	0.02104	102	-0.77	032.43	0
032	Potassium (%)	0590	1.0850	0.05000	1.1294	0.06426	0.02104	102	-0.69	032.02	0
032	Potassium (%)	0297	1.0850	0.01000	1.1294	0.06426	0.02104	102	-0.69	032.43	0
032	Potassium (%)	0504	1.0870	0.05000	1.1294	0.06426	0.02104	102	-0.66	032.42	0
032	Potassium (%)	0650	1.0900	0.02000	1.1294	0.06426	0.02104	102	-0.61	032.31	0
032	Potassium (%)	0425	1.0900	0.00000	1.1294	0.06426	0.02104	102	-0.61	032.43	0
032	Potassium (%)	0144	1.0950	0.05000	1.1294	0.06426	0.02104	102	-0.54	032.41	0
032	Potassium (%)	0100	1.0950	0.01000	1.1294	0.06426	0.02104	102	-0.54	032.99	0
032	Potassium (%)	0083	1.1000	0.00000	1.1294	0.06426	0.02104	102	-0.46	032.41	0
032	Potassium (%)	0413	1.1000	0.04000	1.1294	0.06426	0.02104	102	-0.46	032.41	0
032	Potassium (%)	0205	1.1000	0.00000	1.1294	0.06426	0.02104	102	-0.46	032.42	0
032	Potassium (%)	0555	1.1000	0.00000	1.1294	0.06426	0.02104	102	-0.46	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 (%)	0918	1.1020	0.08400	1.1294	0.06426	0.02104	102	-0.43	032.43	0
032	Potassium (%)	0027	1.1035	0.00100	1.1294	0.06426	0.02104	102	-0.40	032.43	0
032	Potassium (%)	0629	1.1050	0.01000	1.1294	0.06426	0.02104	102	-0.38	032.31	0
032	Potassium (%)	0148	1.1050	0.01000	1.1294	0.06426	0.02104	102	-0.38	032.41	0
032	Potassium (%)	0358	1.1050	0.05000	1.1294	0.06426	0.02104	102	-0.38	032.41	0
032	Potassium (%)	0619	1.1050	0.03000	1.1294	0.06426	0.02104	102	-0.38	032.41	0
032	Potassium (%)	0353	1.1050	0.05000	1.1294	0.06426	0.02104	102	-0.38	032.43	0
032	Potassium (%)	0142	1.1124	0.00850	1.1294	0.06426	0.02104	102	-0.27	032.31	0
032	Potassium (%)	0049	1.1150	0.03000	1.1294	0.06426	0.02104	102	-0.22	032.41	0
032	Potassium (%)	0354	1.1150	0.01000	1.1294	0.06426	0.02104	102	-0.22	032.31	0
032	Potassium (%)	0164	1.1150	0.01000	1.1294	0.06426	0.02104	102	-0.22	032.41	0
032	Potassium (%)	0357	1.1150	0.01000	1.1294	0.06426	0.02104	102	-0.22	032.42	0
032	Potassium (%)	0675	1.1150	0.01000	1.1294	0.06426	0.02104	102	-0.22	032.43	0
032	Potassium (%)	0035	1.1200	0.00000	1.1294	0.06426	0.02104	102	-0.15	032.42	0
032	Potassium (%)	0870	1.1230	0.04800	1.1294	0.06426	0.02104	102	-0.10	032.42	0
032	Potassium (%)	0294	1.1250	0.01000	1.1294	0.06426	0.02104	102	-0.07	032.42	0
032	Potassium (%)	0560	1.1250	0.01200	1.1294	0.06426	0.02104	102	-0.07	032.42	0
032	Potassium (%)	0693	1.1269	0.01150	1.1294	0.06426	0.02104	102	-0.04	032.42	0
032	Potassium (%)	0171	1.1280	0.00800	1.1294	0.06426	0.02104	102	-0.02	032.41	0
032	Potassium (%)	0098	1.1300	0.02000	1.1294	0.06426	0.02104	102	0.01	032.41	0
032	Potassium (%)	0861	1.1300	0.00000	1.1294	0.06426	0.02104	102	0.01	032.43	0
032	Potassium (%)	2004	1.1300	0.00000	1.1294	0.06426	0.02104	102	0.01	032.44	0
032	Potassium (%)	0345	1.1350	0.01000	1.1294	0.06426	0.02104	102	0.09	032.43	0
032	Potassium (%)	0098	1.1350	0.03000	1.1294	0.06426	0.02104	102	0.09	032.43	0
032	Potassium (%)	0011	1.1356	0.01720	1.1294	0.06426	0.02104	102	0.10	032.41	0
032	Potassium (%)	0001	1.1375	0.02500	1.1294	0.06426	0.02104	102	0.13	032.99	0
032	Potassium (%)	0529	1.1400	0.00000	1.1294	0.06426	0.02104	102	0.16	032.31	0
032	Potassium (%)	0003	1.1400	0.06000	1.1294	0.06426	0.02104	102	0.16	032.41	0
032	Potassium (%)	0168	1.1423	0.01290	1.1294	0.06426	0.02104	102	0.20	032.43	0
032	Potassium (%)	0208	1.1425	0.02700	1.1294	0.06426	0.02104	102	0.20	032.41	0
032	Potassium (%)	0202	1.1450	0.01000	1.1294	0.06426	0.02104	102	0.24	032.42	0
032	Potassium (%)	0889	1.1450	0.01000	1.1294	0.06426	0.02104	102	0.24	032.99	0
032	Potassium (%)	0038	1.1500	0.04000	1.1294	0.06426	0.02104	102	0.32	032.31	0
032	Potassium (%)	0612	1.1500	0.02000	1.1294	0.06426	0.02104	102	0.32	032.32	0
032	Potassium (%)	0229	1.1500	0.04000	1.1294	0.06426	0.02104	102	0.32	032.41	0
032	Potassium (%)	0278	1.1500	0.00000	1.1294	0.06426	0.02104	102	0.32	032.42	0
032	Potassium (%)	0006	1.1515	0.00300	1.1294	0.06426	0.02104	102	0.34	032.43	0
032	Potassium (%)	0881	1.1545	0.01100	1.1294	0.06426	0.02104	102	0.39	032.02	0
032	Potassium (%)	0689	1.1550	0.01000	1.1294	0.06426	0.02104	102	0.40	032.31	0
032	Potassium (%)	0208	1.1600	0.02000	1.1294	0.06426	0.02104	102	0.48	032.31	0
032	Potassium (%)	0004	1.1600	0.00000	1.1294	0.06426	0.02104	102	0.48	032.41	0
032	Potassium (%)	0242	1.1600	0.00000	1.1294	0.06426	0.02104	102	0.48	032.99	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			
032	Potassium (%)	0948	1.1605	0.00300	1.1294	0.06426	0.02104	102	0.48	032.31	0
032	Potassium (%)	0074	1.1650	0.01000	1.1294	0.06426	0.02104	102	0.55	032.41	0
032	Potassium (%)	0226	1.1700	0.00000	1.1294	0.06426	0.02104	102	0.63	032.41	0
032	Potassium (%)	0504	1.1750	0.01000	1.1294	0.06426	0.02104	102	0.71	032.02	0
032	Potassium (%)	2053	1.1750	0.01000	1.1294	0.06426	0.02104	102	0.71	032.31	0
032	Potassium (%)	0848	1.1750	0.01000	1.1294	0.06426	0.02104	102	0.71	032.41	0
032	Potassium (%)	0265	1.1750	0.07000	1.1294	0.06426	0.02104	102	0.71	032.42	0
032	Potassium (%)	0034	1.1787	0.10520	1.1294	0.06426	0.02104	102	0.77	032.43	0
032	Potassium (%)	0904	1.1850	0.07000	1.1294	0.06426	0.02104	102	0.86	032.31	0
032	Potassium (%)	0510	1.1850	0.01000	1.1294	0.06426	0.02104	102	0.86	032.43	0
032	Potassium (%)	0553	1.1950	0.01000	1.1294	0.06426	0.02104	102	1.02	032.53	0
032	Potassium (%)	0572	1.1950	0.03000	1.1294	0.06426	0.02104	102	1.02	032.53	0
032	Potassium (%)	0598	1.1970	0.04400	1.1294	0.06426	0.02104	102	1.05	032.41	0
032	Potassium (%)	0009	1.2000	0.02000	1.1294	0.06426	0.02104	102	1.10	032.42	0
032	Potassium (%)	2110	1.2000	0.00000	1.1294	0.06426	0.02104	102	1.10	032.42	0
032	Potassium (%)	0726	1.2105	0.00100	1.1294	0.06426	0.02104	102	1.26	032.42	0
032	Potassium (%)	0065	1.2134	0.01330	1.1294	0.06426	0.02104	102	1.31	032.44	0
032	Potassium (%)	0035	1.2200	0.02000	1.1294	0.06426	0.02104	102	1.41	032.32	0
032	Potassium (%)	0190	1.2250	0.01000	1.1294	0.06426	0.02104	102	1.49	032.42	0
032	Potassium (%)	0692	1.2250	0.03000	1.1294	0.06426	0.02104	102	1.49	032.42	0
032	Potassium (%)	0405	1.2300	0.04000	1.1294	0.06426	0.02104	102	1.56	032.41	0
032	Potassium (%)	0154	1.2331	0.02110	1.1294	0.06426	0.02104	102	1.61	032.52	0
032	Potassium (%)	0407	1.2409	0.02730	1.1294	0.06426	0.02104	102	1.73	032.41	0
032	Potassium (%)	2089	1.2550	0.01000	1.1294	0.06426	0.02104	102	1.95	032.43	0
032	Potassium (%)	0139	1.2750	0.05000	1.1294	0.06426	0.02104	102	2.27	032.41	0
032	Potassium (%)	0366	1.2750	0.01000	1.1294	0.06426	0.02104	102	2.27	032.42	0
032	Potassium (%)	0175	1.2800	0.04000	1.1294	0.06426	0.02104	102	2.34	032.31	0
032	Potassium (%)	0066	1.3150	0.03000	1.1294	0.06426	0.02104	102	2.89	032.31	0
032	Potassium (%)	0921	0.82550	0.23900	1.1294	0.06426	0.02104	102	-4.73	032.31	1
033	Salt as chloride (%)	0045	1.3400	0.00000	2.2054	0.08383	0.03148	66	-10.32	033.00	0
033	Salt as chloride (%)	0229	1.3650	0.01000	2.2054	0.08383	0.03148	66	-10.03	033.01	0
033	Salt as chloride (%)	0596	1.8150	0.09000	2.2054	0.08383	0.03148	66	-4.66	033.01	0
033	Salt as chloride (%)	0358	1.9000	0.04000	2.2054	0.08383	0.03148	66	-3.64	033.99	0
033	Salt as chloride (%)	0613	2.0020	0.12320	2.2054	0.08383	0.03148	66	-2.43	033.99	0
033	Salt as chloride (%)	0298	2.0100	0.02000	2.2054	0.08383	0.03148	66	-2.33	033.00	0
033	Salt as chloride (%)	0144	2.0300	0.00000	2.2054	0.08383	0.03148	66	-2.09	033.03	0
033	Salt as chloride (%)	0190	2.0300	0.18000	2.2054	0.08383	0.03148	66	-2.09	033.03	0
033	Salt as chloride (%)	0265	2.0500	0.00000	2.2054	0.08383	0.03148	66	-1.85	033.03	0
033	Salt as chloride (%)	0505	2.0850	0.07000	2.2054	0.08383	0.03148	66	-1.44	033.03	0
033	Salt as chloride (%)	2129	2.0900	0.18000	2.2054	0.08383	0.03148	66	-1.38	033.05	0
033	Salt as chloride (%)	0881	2.1035	0.01300	2.2054	0.08383	0.03148	66	-1.22	033.00	0
033	Salt as chloride (%)	0552	2.1250	0.01000	2.2054	0.08383	0.03148	66	-0.96	033.99	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			
033	Salt as chloride (%)	0910	2.1250	0.01000	2.2054	0.08383	0.03148	66	-0.96	033.99	0
033	Salt as chloride (%)	0884	2.1450	0.01000	2.2054	0.08383	0.03148	66	-0.72	033.00	0
033	Salt as chloride (%)	0208	2.1500	0.04000	2.2054	0.08383	0.03148	66	-0.66	033.99	0
033	Salt as chloride (%)	0726	2.1600	0.00000	2.2054	0.08383	0.03148	66	-0.54	033.03	0
033	Salt as chloride (%)	0011	2.1629	0.08620	2.2054	0.08383	0.03148	66	-0.51	033.01	0
033	Salt as chloride (%)	0169	2.1700	0.00000	2.2054	0.08383	0.03148	66	-0.42	033.00	0
033	Salt as chloride (%)	0723	2.1800	0.00000	2.2054	0.08383	0.03148	66	-0.30	033.00	0
033	Salt as chloride (%)	0309	2.1801	0.01580	2.2054	0.08383	0.03148	66	-0.30	033.00	0
033	Salt as chloride (%)	0693	2.1876	0.05040	2.2054	0.08383	0.03148	66	-0.21	033.00	0
033	Salt as chloride (%)	0425	2.1900	0.00000	2.2054	0.08383	0.03148	66	-0.18	033.01	0
033	Salt as chloride (%)	0510	2.1900	0.00000	2.2054	0.08383	0.03148	66	-0.18	033.01	0
033	Salt as chloride (%)	0353	2.1950	0.01000	2.2054	0.08383	0.03148	66	-0.12	033.00	0
033	Salt as chloride (%)	0003	2.2000	0.00000	2.2054	0.08383	0.03148	66	-0.06	033.01	0
033	Salt as chloride (%)	0511	2.2050	0.03000	2.2054	0.08383	0.03148	66	-0.01	033.00	0
033	Salt as chloride (%)	0083	2.2100	0.00000	2.2054	0.08383	0.03148	66	0.05	033.01	0
033	Salt as chloride (%)	0682	2.2100	0.00000	2.2054	0.08383	0.03148	66	0.05	033.01	0
033	Salt as chloride (%)	0171	2.2100	0.02000	2.2054	0.08383	0.03148	66	0.05	033.05	0
033	Salt as chloride (%)	0885	2.2124	0.01870	2.2054	0.08383	0.03148	66	0.08	033.00	0
033	Salt as chloride (%)	0897	2.2150	0.01000	2.2054	0.08383	0.03148	66	0.11	033.00	0
033	Salt as chloride (%)	0937	2.2150	0.01000	2.2054	0.08383	0.03148	66	0.11	033.01	0
033	Salt as chloride (%)	0242	2.2200	0.08000	2.2054	0.08383	0.03148	66	0.17	033.01	0
033	Salt as chloride (%)	0407	2.2215	0.00500	2.2054	0.08383	0.03148	66	0.19	033.01	0
033	Salt as chloride (%)	0504	2.2250	0.01000	2.2054	0.08383	0.03148	66	0.23	033.00	0
033	Salt as chloride (%)	0100	2.2250	0.03000	2.2054	0.08383	0.03148	66	0.23	033.01	0
033	Salt as chloride (%)	0893	2.2300	0.02000	2.2054	0.08383	0.03148	66	0.29	033.00	0
033	Salt as chloride (%)	0194	2.2350	0.01000	2.2054	0.08383	0.03148	66	0.35	033.01	0
033	Salt as chloride (%)	0650	2.2350	0.07000	2.2054	0.08383	0.03148	66	0.35	033.01	0
033	Salt as chloride (%)	0590	2.2400	0.00000	2.2054	0.08383	0.03148	66	0.41	033.01	0
033	Salt as chloride (%)	0683	2.2450	0.01000	2.2054	0.08383	0.03148	66	0.47	033.01	0
033	Salt as chloride (%)	2109	2.2450	0.00600	2.2054	0.08383	0.03148	66	0.47	033.01	0
033	Salt as chloride (%)	0861	2.2500	0.02000	2.2054	0.08383	0.03148	66	0.53	033.01	0
033	Salt as chloride (%)	2068	2.2545	0.02300	2.2054	0.08383	0.03148	66	0.59	033.00	0
033	Salt as chloride (%)	0539	2.2550	0.01000	2.2054	0.08383	0.03148	66	0.59	033.00	0
033	Salt as chloride (%)	0629	2.2550	0.01000	2.2054	0.08383	0.03148	66	0.59	033.01	0
033	Salt as chloride (%)	0098	2.2600	0.00000	2.2054	0.08383	0.03148	66	0.65	033.01	0
033	Salt as chloride (%)	0148	2.2600	0.00000	2.2054	0.08383	0.03148	66	0.65	033.01	0
033	Salt as chloride (%)	0226	2.2600	0.00000	2.2054	0.08383	0.03148	66	0.65	033.01	0
033	Salt as chloride (%)	0354	2.2600	0.00000	2.2054	0.08383	0.03148	66	0.65	033.01	0
033	Salt as chloride (%)	0948	2.2600	0.02000	2.2054	0.08383	0.03148	66	0.65	033.01	0
033	Salt as chloride (%)	0689	2.2600	0.02000	2.2054	0.08383	0.03148	66	0.65	033.05	0
033	Salt as chloride (%)	2073	2.2600	0.16000	2.2054	0.08383	0.03148	66	0.65	033.99	0
033	Salt as chloride (%)	0001	2.2650	0.01000	2.2054	0.08383	0.03148	66	0.71	033.01	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			
033	Salt as chloride (%)	0939	2.2700	0.00000	2.2054	0.08383	0.03148	66	0.77	033.01	0
033	Salt as chloride (%)	0619	2.2700	0.06000	2.2054	0.08383	0.03148	66	0.77	033.99	0
033	Salt as chloride (%)	0175	2.2800	0.02000	2.2054	0.08383	0.03148	66	0.89	033.01	0
033	Salt as chloride (%)	0164	2.2850	0.01000	2.2054	0.08383	0.03148	66	0.95	033.01	0
033	Salt as chloride (%)	0674	2.2900	0.00000	2.2054	0.08383	0.03148	66	1.01	033.00	0
033	Salt as chloride (%)	0205	2.2900	0.02000	2.2054	0.08383	0.03148	66	1.01	033.01	0
033	Salt as chloride (%)	0675	2.2950	0.05000	2.2054	0.08383	0.03148	66	1.07	033.00	0
033	Salt as chloride (%)	0019	2.3750	0.09000	2.2054	0.08383	0.03148	66	2.02	033.01	0
033	Salt as chloride (%)	0278	2.3800	0.04000	2.2054	0.08383	0.03148	66	2.08	033.01	0
033	Salt as chloride (%)	0681	2.4600	0.20000	2.2054	0.08383	0.03148	66	3.04	033.99	0
033	Salt as chloride (%)	0874	2.6160	0.02620	2.2054	0.08383	0.03148	66	4.90	033.01	0
033	Salt as chloride (%)	0366	2.6050	0.35000	2.2054	0.08383	0.03148	66	4.77	033.00	1
033	Salt as chloride (%)	2043	0.36000	0.02000	2.2054	0.08383	0.03148	66	-22.01	033.05	2
034	Selenium (mg / kg (ppm))	0685	0.48500	0.33000	0.88980	0.21232	0.14877	19	-1.91	034.41	0
034	Selenium (mg / kg (ppm))	0948	0.62100	0.11000	0.88980	0.21232	0.14877	19	-1.27	034.04	0
034	Selenium (mg / kg (ppm))	0563	0.65625	0.02270	0.88980	0.21232	0.14877	19	-1.10	034.04	0
034	Selenium (mg / kg (ppm))	0939	0.68000	0.14000	0.88980	0.21232	0.14877	19	-0.99	034.04	0
034	Selenium (mg / kg (ppm))	2055	0.76000	0.20000	0.88980	0.21232	0.14877	19	-0.61	034.53	0
034	Selenium (mg / kg (ppm))	0047	0.80350	0.00100	0.88980	0.21232	0.14877	19	-0.41	034.52	0
034	Selenium (mg / kg (ppm))	0169	0.83050	0.05300	0.88980	0.21232	0.14877	19	-0.28	034.04	0
034	Selenium (mg / kg (ppm))	0164	0.86000	0.00000	0.88980	0.21232	0.14877	19	-0.14	034.04	0
034	Selenium (mg / kg (ppm))	0171	0.86000	0.06000	0.88980	0.21232	0.14877	19	-0.14	034.04	0
034	Selenium (mg / kg (ppm))	0555	0.86000	0.00000	0.88980	0.21232	0.14877	19	-0.14	034.99	0
034	Selenium (mg / kg (ppm))	0555	0.91000	0.08000	0.88980	0.21232	0.14877	19	0.10	034.52	0
034	Selenium (mg / kg (ppm))	0190	0.91000	0.02000	0.88980	0.21232	0.14877	19	0.10	034.99	0
034	Selenium (mg / kg (ppm))	0610	0.95500	0.01000	0.88980	0.21232	0.14877	19	0.31	034.04	0
034	Selenium (mg / kg (ppm))	0553	0.99400	0.09200	0.88980	0.21232	0.14877	19	0.49	034.53	0
034	Selenium (mg / kg (ppm))	0208	0.99800	0.10400	0.88980	0.21232	0.14877	19	0.51	034.52	0
034	Selenium (mg / kg (ppm))	0098	1.0900	0.10000	0.88980	0.21232	0.14877	19	0.94	034.01	0
034	Selenium (mg / kg (ppm))	0675	1.1300	0.02000	0.88980	0.21232	0.14877	19	1.13	034.43	0
034	Selenium (mg / kg (ppm))	0098	1.3700	0.68400	0.88980	0.21232	0.14877	19	2.26	034.53	0
034	Selenium (mg / kg (ppm))	0692	1.5000	0.80000	0.88980	0.21232	0.14877	19	2.87	034.42	0
034	Selenium (mg / kg (ppm))	0168	7.1985	2.1230	0.88980	0.21232	0.14877	19	29.71	034.53	2
035	Sodium (%)	0609	0.49500	0.01000	0.77770	0.05163	0.01464	97	-5.48	035.32	0
035	Sodium (%)	0874	0.56715	0.01210	0.77770	0.05163	0.01464	97	-4.08	035.31	0
035	Sodium (%)	0889	0.58000	0.02000	0.77770	0.05163	0.01464	97	-3.83	035.99	0
035	Sodium (%)	0366	0.61500	0.01000	0.77770	0.05163	0.01464	97	-3.15	035.42	0
035	Sodium (%)	0169	0.65450	0.04500	0.77770	0.05163	0.01464	97	-2.39	035.32	0
035	Sodium (%)	0175	0.67500	0.03000	0.77770	0.05163	0.01464	97	-1.99	035.31	0
035	Sodium (%)	0510	0.67900	0.00600	0.77770	0.05163	0.01464	97	-1.91	035.43	0
035	Sodium (%)	0035	0.70000	0.00000	0.77770	0.05163	0.01464	97	-1.50	035.42	0
035	Sodium (%)	0233	0.70500	0.01000	0.77770	0.05163	0.01464	97	-1.41	035.31	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			
035	Sodium (%)	0511	0.70500	0.01000	0.77770	0.05163	0.01464	97	-1.41	035.41	0
035	Sodium (%)	0720	0.70500	0.01000	0.77770	0.05163	0.01464	97	-1.41	035.41	0
035	Sodium (%)	0297	0.70500	0.01000	0.77770	0.05163	0.01464	97	-1.41	035.43	0
035	Sodium (%)	0144	0.71000	0.02000	0.77770	0.05163	0.01464	97	-1.31	035.41	0
035	Sodium (%)	0042	0.71800	0.03200	0.77770	0.05163	0.01464	97	-1.16	035.42	0
035	Sodium (%)	0045	0.72800	0.00800	0.77770	0.05163	0.01464	97	-0.96	035.42	0
035	Sodium (%)	0683	0.73000	0.06000	0.77770	0.05163	0.01464	97	-0.92	035.31	0
035	Sodium (%)	0613	0.73000	0.02000	0.77770	0.05163	0.01464	97	-0.92	035.42	0
035	Sodium (%)	2012	0.73500	0.01000	0.77770	0.05163	0.01464	97	-0.83	035.41	0
035	Sodium (%)	0148	0.74000	0.00000	0.77770	0.05163	0.01464	97	-0.73	035.41	0
035	Sodium (%)	0413	0.74000	0.00000	0.77770	0.05163	0.01464	97	-0.73	035.41	0
035	Sodium (%)	0910	0.74000	0.04000	0.77770	0.05163	0.01464	97	-0.73	035.41	0
035	Sodium (%)	0675	0.74000	0.02000	0.77770	0.05163	0.01464	97	-0.73	035.43	0
035	Sodium (%)	0358	0.74500	0.01000	0.77770	0.05163	0.01464	97	-0.63	035.41	0
035	Sodium (%)	0142	0.74725	0.01210	0.77770	0.05163	0.01464	97	-0.59	035.31	0
035	Sodium (%)	0298	0.75000	0.02000	0.77770	0.05163	0.01464	97	-0.54	035.41	0
035	Sodium (%)	0242	0.75000	0.00000	0.77770	0.05163	0.01464	97	-0.54	035.99	0
035	Sodium (%)	0205	0.75250	0.00700	0.77770	0.05163	0.01464	97	-0.49	035.42	0
035	Sodium (%)	0505	0.75500	0.01000	0.77770	0.05163	0.01464	97	-0.44	035.31	0
035	Sodium (%)	0049	0.75500	0.01000	0.77770	0.05163	0.01464	97	-0.44	035.41	0
035	Sodium (%)	0875	0.75500	0.03000	0.77770	0.05163	0.01464	97	-0.44	035.43	0
035	Sodium (%)	0723	0.75780	0.00000	0.77770	0.05163	0.01464	97	-0.39	035.31	0
035	Sodium (%)	0650	0.76000	0.06000	0.77770	0.05163	0.01464	97	-0.34	035.31	0
035	Sodium (%)	0610	0.76000	0.00000	0.77770	0.05163	0.01464	97	-0.34	035.41	0
035	Sodium (%)	0682	0.76000	0.00000	0.77770	0.05163	0.01464	97	-0.34	035.41	0
035	Sodium (%)	0939	0.76500	0.01000	0.77770	0.05163	0.01464	97	-0.25	035.31	0
035	Sodium (%)	0171	0.76500	0.01000	0.77770	0.05163	0.01464	97	-0.25	035.41	0
035	Sodium (%)	0504	0.76550	0.03100	0.77770	0.05163	0.01464	97	-0.24	035.42	0
035	Sodium (%)	2006	0.76600	0.00200	0.77770	0.05163	0.01464	97	-0.23	035.01	0
035	Sodium (%)	2109	0.76650	0.00300	0.77770	0.05163	0.01464	97	-0.22	035.01	0
035	Sodium (%)	0354	0.77000	0.00000	0.77770	0.05163	0.01464	97	-0.15	035.31	0
035	Sodium (%)	0555	0.77000	0.02000	0.77770	0.05163	0.01464	97	-0.15	035.42	0
035	Sodium (%)	2004	0.77150	0.00100	0.77770	0.05163	0.01464	97	-0.12	035.41	0
035	Sodium (%)	0948	0.77250	0.00500	0.77770	0.05163	0.01464	97	-0.10	035.31	0
035	Sodium (%)	0861	0.77300	0.00400	0.77770	0.05163	0.01464	97	-0.09	035.43	0
035	Sodium (%)	0164	0.77350	0.00100	0.77770	0.05163	0.01464	97	-0.08	035.41	0
035	Sodium (%)	0629	0.77500	0.01000	0.77770	0.05163	0.01464	97	-0.05	035.31	0
035	Sodium (%)	0689	0.77500	0.01000	0.77770	0.05163	0.01464	97	-0.05	035.31	0
035	Sodium (%)	0229	0.77500	0.01000	0.77770	0.05163	0.01464	97	-0.05	035.41	0
035	Sodium (%)	0560	0.77500	0.01200	0.77770	0.05163	0.01464	97	-0.05	035.42	0
035	Sodium (%)	0590	0.77550	0.01700	0.77770	0.05163	0.01464	97	-0.04	035.05	0
035	Sodium (%)	0345	0.77700	0.00600	0.77770	0.05163	0.01464	97	-0.01	035.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035	Sodium (%)	0619	0.77850	0.01700	0.77770	0.05163	0.01464	97	0.02	035.41	0
035	Sodium (%)	0918	0.77900	0.04600	0.77770	0.05163	0.01464	97	0.03	035.43	0
035	Sodium (%)	0098	0.78000	0.02000	0.77770	0.05163	0.01464	97	0.04	035.41	0
035	Sodium (%)	0098	0.78000	0.02000	0.77770	0.05163	0.01464	97	0.04	035.43	0
035	Sodium (%)	0425	0.78000	0.00000	0.77770	0.05163	0.01464	97	0.04	035.43	0
035	Sodium (%)	0278	0.78500	0.05000	0.77770	0.05163	0.01464	97	0.14	035.42	0
035	Sodium (%)	0870	0.78760	0.00200	0.77770	0.05163	0.01464	97	0.19	035.42	0
035	Sodium (%)	0034	0.78795	0.01030	0.77770	0.05163	0.01464	97	0.20	035.43	0
035	Sodium (%)	0011	0.78815	0.00690	0.77770	0.05163	0.01464	97	0.20	035.41	0
035	Sodium (%)	0693	0.78875	0.01170	0.77770	0.05163	0.01464	97	0.21	035.42	0
035	Sodium (%)	0083	0.79000	0.00000	0.77770	0.05163	0.01464	97	0.24	035.41	0
035	Sodium (%)	0294	0.79000	0.00000	0.77770	0.05163	0.01464	97	0.24	035.42	0
035	Sodium (%)	0353	0.79000	0.02000	0.77770	0.05163	0.01464	97	0.24	035.43	0
035	Sodium (%)	0035	0.79500	0.01000	0.77770	0.05163	0.01464	97	0.34	035.32	0
035	Sodium (%)	0921	0.79550	0.00000	0.77770	0.05163	0.01464	97	0.34	035.31	0
035	Sodium (%)	0168	0.79630	0.00000	0.77770	0.05163	0.01464	97	0.36	035.43	0
035	Sodium (%)	0598	0.80040	0.02360	0.77770	0.05163	0.01464	97	0.44	035.41	0
035	Sodium (%)	0881	0.80150	0.00100	0.77770	0.05163	0.01464	97	0.46	035.01	0
035	Sodium (%)	0006	0.80400	0.00200	0.77770	0.05163	0.01464	97	0.51	035.43	0
035	Sodium (%)	0202	0.80500	0.01000	0.77770	0.05163	0.01464	97	0.53	035.42	0
035	Sodium (%)	0100	0.81000	0.02000	0.77770	0.05163	0.01464	97	0.63	035.99	0
035	Sodium (%)	0208	0.81250	0.01900	0.77770	0.05163	0.01464	97	0.67	035.31	0
035	Sodium (%)	0563	0.81450	0.00040	0.77770	0.05163	0.01464	97	0.71	035.31	0
035	Sodium (%)	0152	0.81500	0.01000	0.77770	0.05163	0.01464	97	0.72	035.05	0
035	Sodium (%)	0629	0.82050	0.01100	0.77770	0.05163	0.01464	97	0.83	035.43	0
035	Sodium (%)	0407	0.82640	0.02060	0.77770	0.05163	0.01464	97	0.94	035.41	0
035	Sodium (%)	0089	0.83000	0.00000	0.77770	0.05163	0.01464	97	1.01	035.41	0
035	Sodium (%)	0265	0.83000	0.02000	0.77770	0.05163	0.01464	97	1.01	035.42	0
035	Sodium (%)	2089	0.83000	0.00000	0.77770	0.05163	0.01464	97	1.01	035.43	0
035	Sodium (%)	0940	0.83000	0.00000	0.77770	0.05163	0.01464	97	1.01	035.99	0
035	Sodium (%)	0692	0.83000	0.04000	0.77770	0.05163	0.01464	97	1.01	035.42	0
035	Sodium (%)	0405	0.83050	0.00100	0.77770	0.05163	0.01464	97	1.02	035.41	0
035	Sodium (%)	0138	0.83100	0.00400	0.77770	0.05163	0.01464	97	1.03	035.01	0
035	Sodium (%)	0226	0.83200	0.01000	0.77770	0.05163	0.01464	97	1.05	035.41	0
035	Sodium (%)	0154	0.83610	0.00260	0.77770	0.05163	0.01464	97	1.13	035.52	0
035	Sodium (%)	0065	0.84165	0.01670	0.77770	0.05163	0.01464	97	1.24	035.41	0
035	Sodium (%)	0572	0.84250	0.04900	0.77770	0.05163	0.01464	97	1.26	035.53	0
035	Sodium (%)	0066	0.84500	0.01000	0.77770	0.05163	0.01464	97	1.30	035.05	0
035	Sodium (%)	0726	0.84865	0.00450	0.77770	0.05163	0.01464	97	1.37	035.42	0
035	Sodium (%)	0108	0.86000	0.06000	0.77770	0.05163	0.01464	97	1.59	035.05	0
035	Sodium (%)	0208	0.86150	0.03500	0.77770	0.05163	0.01464	97	1.62	035.41	0
035	Sodium (%)	0190	0.86500	0.03000	0.77770	0.05163	0.01464	97	1.69	035.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035	Sodium (%)	0139	0.88500	0.05000	0.77770	0.05163	0.01464	97	2.08	035.41	0
035	Sodium (%)	0300	0.88500	0.01200	0.77770	0.05163	0.01464	97	2.08	035.41	0
035	Sodium (%)	0504	0.89500	0.03000	0.77770	0.05163	0.01464	97	2.27	035.05	0
035	Sodium (%)	2105	0.93000	0.02000	0.77770	0.05163	0.01464	97	2.95	035.99	0
035	Sodium (%)	0553	0.87150	0.07300	0.77770	0.05163	0.01464	97	1.82	035.53	1
036	Sulfur (%)	0613	0.22500	0.01000	0.27192	0.01845	0.00583	33	-2.54	036.42	0
036	Sulfur (%)	0297	0.23000	0.00000	0.27192	0.01845	0.00583	33	-2.27	036.43	0
036	Sulfur (%)	0366	0.24000	0.00000	0.27192	0.01845	0.00583	33	-1.73	036.42	0
036	Sulfur (%)	0045	0.25400	0.00200	0.27192	0.01845	0.00583	33	-0.97	036.42	0
036	Sulfur (%)	0168	0.25435	0.01110	0.27192	0.01845	0.00583	33	-0.95	036.04	0
036	Sulfur (%)	0294	0.25500	0.01000	0.27192	0.01845	0.00583	33	-0.92	036.42	0
036	Sulfur (%)	0357	0.25500	0.01000	0.27192	0.01845	0.00583	33	-0.92	036.42	0
036	Sulfur (%)	0164	0.26000	0.00000	0.27192	0.01845	0.00583	33	-0.65	036.42	0
036	Sulfur (%)	0555	0.26000	0.00000	0.27192	0.01845	0.00583	33	-0.65	036.42	0
036	Sulfur (%)	0242	0.26000	0.00000	0.27192	0.01845	0.00583	33	-0.65	036.99	0
036	Sulfur (%)	0693	0.26325	0.00370	0.27192	0.01845	0.00583	33	-0.47	036.42	0
036	Sulfur (%)	0353	0.26500	0.01000	0.27192	0.01845	0.00583	33	-0.37	036.43	0
036	Sulfur (%)	0345	0.26650	0.00500	0.27192	0.01845	0.00583	33	-0.29	036.43	0
036	Sulfur (%)	0098	0.27000	0.02000	0.27192	0.01845	0.00583	33	-0.10	036.04	0
036	Sulfur (%)	0202	0.27000	0.00000	0.27192	0.01845	0.00583	33	-0.10	036.42	0
036	Sulfur (%)	0265	0.27000	0.00000	0.27192	0.01845	0.00583	33	-0.10	036.42	0
036	Sulfur (%)	0278	0.27000	0.00000	0.27192	0.01845	0.00583	33	-0.10	036.42	0
036	Sulfur (%)	0918	0.27000	0.02200	0.27192	0.01845	0.00583	33	-0.10	036.43	0
036	Sulfur (%)	0407	0.27165	0.00030	0.27192	0.01845	0.00583	33	-0.01	036.42	0
036	Sulfur (%)	0629	0.27250	0.00100	0.27192	0.01845	0.00583	33	0.03	036.43	0
036	Sulfur (%)	0229	0.27500	0.01000	0.27192	0.01845	0.00583	33	0.17	036.04	0
036	Sulfur (%)	0870	0.27865	0.00250	0.27192	0.01845	0.00583	33	0.36	036.42	0
036	Sulfur (%)	0171	0.28150	0.00500	0.27192	0.01845	0.00583	33	0.52	036.42	0
036	Sulfur (%)	0726	0.28305	0.00090	0.27192	0.01845	0.00583	33	0.60	036.42	0
036	Sulfur (%)	0226	0.28500	0.01000	0.27192	0.01845	0.00583	33	0.71	036.04	0
036	Sulfur (%)	0560	0.28550	0.00500	0.27192	0.01845	0.00583	33	0.74	036.42	0
036	Sulfur (%)	0098	0.29160	0.00280	0.27192	0.01845	0.00583	33	1.07	036.43	0
036	Sulfur (%)	0708	0.29350	0.00100	0.27192	0.01845	0.00583	33	1.17	036.42	0
036	Sulfur (%)	0190	0.29500	0.01000	0.27192	0.01845	0.00583	33	1.25	036.42	0
036	Sulfur (%)	0169	0.29500	0.01000	0.27192	0.01845	0.00583	33	1.25	036.43	0
036	Sulfur (%)	0510	0.29500	0.01000	0.27192	0.01845	0.00583	33	1.25	036.43	0
036	Sulfur (%)	0889	0.29500	0.01000	0.27192	0.01845	0.00583	33	1.25	036.99	0
036	Sulfur (%)	2089	0.31500	0.01000	0.27192	0.01845	0.00583	33	2.33	036.43	0
036	Sulfur (%)	0692	0.24500	0.03000	0.27192	0.01845	0.00583	33	-1.46	036.42	1
037	Zinc (mg / kg (ppm))	0874	213.50	3.0000	286.55	26.256	9.2443	94	-2.78	037.31	0
037	Zinc (mg / kg (ppm))	0848	222.41	0.18000	286.55	26.256	9.2443	94	-2.44	037.41	0
037	Zinc (mg / kg (ppm))	0904	225.87	3.4400	286.55	26.256	9.2443	94	-2.31	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))	2129	233.35	1.9000	286.55	26.256	9.2443	94	-2.03	037.42	0
037	Zinc (mg / kg (ppm))	0870	236.30	16.000	286.55	26.256	9.2443	94	-1.91	037.42	0
037	Zinc (mg / kg (ppm))	0049	239.62	0.17000	286.55	26.256	9.2443	94	-1.79	037.41	0
037	Zinc (mg / kg (ppm))	0619	241.00	18.000	286.55	26.256	9.2443	94	-1.73	037.41	0
037	Zinc (mg / kg (ppm))	0511	241.50	11.000	286.55	26.256	9.2443	94	-1.72	037.41	0
037	Zinc (mg / kg (ppm))	0026	243.50	11.000	286.55	26.256	9.2443	94	-1.64	037.42	0
037	Zinc (mg / kg (ppm))	0148	243.55	52.700	286.55	26.256	9.2443	94	-1.64	037.41	0
037	Zinc (mg / kg (ppm))	0613	252.10	1.4000	286.55	26.256	9.2443	94	-1.31	037.42	0
037	Zinc (mg / kg (ppm))	0405	257.50	1.0000	286.55	26.256	9.2443	94	-1.11	037.41	0
037	Zinc (mg / kg (ppm))	2110	260.00	0.00000	286.55	26.256	9.2443	94	-1.01	037.42	0
037	Zinc (mg / kg (ppm))	0074	260.50	11.000	286.55	26.256	9.2443	94	-0.99	037.41	0
037	Zinc (mg / kg (ppm))	0278	261.30	8.2000	286.55	26.256	9.2443	94	-0.96	037.42	0
037	Zinc (mg / kg (ppm))	0610	261.50	5.0000	286.55	26.256	9.2443	94	-0.95	037.41	0
037	Zinc (mg / kg (ppm))	0019	262.00	29.800	286.55	26.256	9.2443	94	-0.93	037.41	0
037	Zinc (mg / kg (ppm))	0889	263.00	2.0000	286.55	26.256	9.2443	94	-0.90	037.99	0
037	Zinc (mg / kg (ppm))	0644	264.60	0.00000	286.55	26.256	9.2443	94	-0.84	037.43	0
037	Zinc (mg / kg (ppm))	0009	265.58	7.2200	286.55	26.256	9.2443	94	-0.80	037.42	0
037	Zinc (mg / kg (ppm))	0590	267.00	2.0000	286.55	26.256	9.2443	94	-0.74	037.31	0
037	Zinc (mg / kg (ppm))	0366	267.00	16.000	286.55	26.256	9.2443	94	-0.74	037.42	0
037	Zinc (mg / kg (ppm))	0045	268.00	14.000	286.55	26.256	9.2443	94	-0.71	037.42	0
037	Zinc (mg / kg (ppm))	0001	268.85	8.7000	286.55	26.256	9.2443	94	-0.67	037.31	0
037	Zinc (mg / kg (ppm))	0609	270.30	13.900	286.55	26.256	9.2443	94	-0.62	037.32	0
037	Zinc (mg / kg (ppm))	0229	271.18	4.3400	286.55	26.256	9.2443	94	-0.59	037.41	0
037	Zinc (mg / kg (ppm))	0629	273.00	6.0000	286.55	26.256	9.2443	94	-0.52	037.31	0
037	Zinc (mg / kg (ppm))	0297	273.50	3.0000	286.55	26.256	9.2443	94	-0.50	037.43	0
037	Zinc (mg / kg (ppm))	0171	274.50	5.0000	286.55	26.256	9.2443	94	-0.46	037.41	0
037	Zinc (mg / kg (ppm))	2012	274.86	14.430	286.55	26.256	9.2443	94	-0.45	037.41	0
037	Zinc (mg / kg (ppm))	0358	275.16	1.4800	286.55	26.256	9.2443	94	-0.43	037.41	0
037	Zinc (mg / kg (ppm))	0353	275.50	7.0000	286.55	26.256	9.2443	94	-0.42	037.43	0
037	Zinc (mg / kg (ppm))	0066	276.35	4.7300	286.55	26.256	9.2443	94	-0.39	037.31	0
037	Zinc (mg / kg (ppm))	0425	276.65	12.700	286.55	26.256	9.2443	94	-0.38	037.43	0
037	Zinc (mg / kg (ppm))	0242	279.00	0.00000	286.55	26.256	9.2443	94	-0.29	037.99	0
037	Zinc (mg / kg (ppm))	2004	279.50	9.0000	286.55	26.256	9.2443	94	-0.27	037.44	0
037	Zinc (mg / kg (ppm))	0723	280.00	0.00000	286.55	26.256	9.2443	94	-0.25	037.31	0
037	Zinc (mg / kg (ppm))	0720	280.42	11.990	286.55	26.256	9.2443	94	-0.23	037.41	0
037	Zinc (mg / kg (ppm))	0504	281.20	39.800	286.55	26.256	9.2443	94	-0.20	037.33	0
037	Zinc (mg / kg (ppm))	0598	281.40	0.80000	286.55	26.256	9.2443	94	-0.20	037.41	0
037	Zinc (mg / kg (ppm))	0948	282.16	0.63300	286.55	26.256	9.2443	94	-0.17	037.33	0
037	Zinc (mg / kg (ppm))	0014	283.00	16.000	286.55	26.256	9.2443	94	-0.14	037.31	0
037	Zinc (mg / kg (ppm))	0164	283.00	4.0000	286.55	26.256	9.2443	94	-0.14	037.41	0
037	Zinc (mg / kg (ppm))	0968	283.00	0.00000	286.55	26.256	9.2443	94	-0.14	037.43	0
037	Zinc (mg / kg (ppm))	0010	285.00	10.000	286.55	26.256	9.2443	94	-0.06	037.33	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))	0693	287.00	2.6722	286.55	26.256	9.2443	94	0.02	037.42	0
037	Zinc (mg / kg (ppm))	0202	288.49	0.98000	286.55	26.256	9.2443	94	0.07	037.42	0
037	Zinc (mg / kg (ppm))	0918	288.49	23.560	286.55	26.256	9.2443	94	0.07	037.43	0
037	Zinc (mg / kg (ppm))	0505	290.00	10.000	286.55	26.256	9.2443	94	0.13	037.31	0
037	Zinc (mg / kg (ppm))	0555	290.00	20.000	286.55	26.256	9.2443	94	0.13	037.52	0
037	Zinc (mg / kg (ppm))	0098	290.60	2.2000	286.55	26.256	9.2443	94	0.15	037.41	0
037	Zinc (mg / kg (ppm))	0529	291.90	3.8000	286.55	26.256	9.2443	94	0.20	037.31	0
037	Zinc (mg / kg (ppm))	0689	291.95	1.9000	286.55	26.256	9.2443	94	0.21	037.31	0
037	Zinc (mg / kg (ppm))	0345	292.00	6.0000	286.55	26.256	9.2443	94	0.21	037.43	0
037	Zinc (mg / kg (ppm))	0294	292.02	1.7600	286.55	26.256	9.2443	94	0.21	037.42	0
037	Zinc (mg / kg (ppm))	0047	293.45	7.5000	286.55	26.256	9.2443	94	0.26	037.52	0
037	Zinc (mg / kg (ppm))	0011	294.40	10.800	286.55	26.256	9.2443	94	0.30	037.41	0
037	Zinc (mg / kg (ppm))	0265	295.00	12.000	286.55	26.256	9.2443	94	0.32	037.42	0
037	Zinc (mg / kg (ppm))	0083	295.50	1.0000	286.55	26.256	9.2443	94	0.34	037.41	0
037	Zinc (mg / kg (ppm))	0168	295.74	17.330	286.55	26.256	9.2443	94	0.35	037.43	0
037	Zinc (mg / kg (ppm))	0629	296.00	4.0000	286.55	26.256	9.2443	94	0.36	037.43	0
037	Zinc (mg / kg (ppm))	0208	296.05	1.3000	286.55	26.256	9.2443	94	0.36	037.41	0
037	Zinc (mg / kg (ppm))	0354	296.07	0.99000	286.55	26.256	9.2443	94	0.36	037.31	0
037	Zinc (mg / kg (ppm))	0939	297.24	5.5300	286.55	26.256	9.2443	94	0.41	037.31	0
037	Zinc (mg / kg (ppm))	0910	300.00	4.0000	286.55	26.256	9.2443	94	0.51	037.41	0
037	Zinc (mg / kg (ppm))	0555	300.00	20.000	286.55	26.256	9.2443	94	0.51	037.42	0
037	Zinc (mg / kg (ppm))	0038	301.50	23.000	286.55	26.256	9.2443	94	0.57	037.32	0
037	Zinc (mg / kg (ppm))	0357	301.50	5.0000	286.55	26.256	9.2443	94	0.57	037.42	0
037	Zinc (mg / kg (ppm))	0560	302.00	10.000	286.55	26.256	9.2443	94	0.59	037.42	0
037	Zinc (mg / kg (ppm))	0563	302.32	4.3808	286.55	26.256	9.2443	94	0.60	037.31	0
037	Zinc (mg / kg (ppm))	0510	304.00	6.0000	286.55	26.256	9.2443	94	0.66	037.43	0
037	Zinc (mg / kg (ppm))	0042	304.50	1.0000	286.55	26.256	9.2443	94	0.68	037.42	0
037	Zinc (mg / kg (ppm))	0407	305.53	4.0877	286.55	26.256	9.2443	94	0.72	037.41	0
037	Zinc (mg / kg (ppm))	0027	305.71	5.1400	286.55	26.256	9.2443	94	0.73	037.43	0
037	Zinc (mg / kg (ppm))	0175	306.00	28.000	286.55	26.256	9.2443	94	0.74	037.31	0
037	Zinc (mg / kg (ppm))	0861	307.00	12.000	286.55	26.256	9.2443	94	0.78	037.43	0
037	Zinc (mg / kg (ppm))	0169	308.00	30.000	286.55	26.256	9.2443	94	0.82	037.43	0
037	Zinc (mg / kg (ppm))	0413	309.00	28.000	286.55	26.256	9.2443	94	0.86	037.42	0
037	Zinc (mg / kg (ppm))	0682	309.24	0.00000	286.55	26.256	9.2443	94	0.86	037.41	0
037	Zinc (mg / kg (ppm))	0034	311.90	3.7300	286.55	26.256	9.2443	94	0.97	037.43	0
037	Zinc (mg / kg (ppm))	0675	311.96	8.0700	286.55	26.256	9.2443	94	0.97	037.43	0
037	Zinc (mg / kg (ppm))	2089	312.79	8.3100	286.55	26.256	9.2443	94	1.00	037.43	0
037	Zinc (mg / kg (ppm))	0226	315.00	6.0000	286.55	26.256	9.2443	94	1.08	037.41	0
037	Zinc (mg / kg (ppm))	0692	319.50	9.0000	286.55	26.256	9.2443	94	1.26	037.42	0
037	Zinc (mg / kg (ppm))	0572	321.00	0.00000	286.55	26.256	9.2443	94	1.31	037.53	0
037	Zinc (mg / kg (ppm))	0726	321.80	1.2000	286.55	26.256	9.2443	94	1.34	037.42	0
037	Zinc (mg / kg (ppm))	0003	322.50	19.000	286.55	26.256	9.2443	94	1.37	037.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037	Zinc (mg / kg (ppm))	0190	326.35	0.50000	286.55	26.256	9.2443	94	1.52	037.42	0
037	Zinc (mg / kg (ppm))	0098	329.05	7.5000	286.55	26.256	9.2443	94	1.62	037.43	0
037	Zinc (mg / kg (ppm))	0035	334.50	1.0000	286.55	26.256	9.2443	94	1.83	037.42	0
037	Zinc (mg / kg (ppm))	0028	336.00	24.000	286.55	26.256	9.2443	94	1.88	037.43	0
037	Zinc (mg / kg (ppm))	0100	339.00	18.000	286.55	26.256	9.2443	94	2.00	037.99	0
037	Zinc (mg / kg (ppm))	0035	340.00	10.000	286.55	26.256	9.2443	94	2.04	037.32	0
037	Zinc (mg / kg (ppm))	2128	341.27	50.210	286.55	26.256	9.2443	94	2.08	037.32	0
037	Zinc (mg / kg (ppm))	0504	332.65	63.500	286.55	26.256	9.2443	94	1.76	037.32	1
037	Zinc (mg / kg (ppm))	0208	338.50	59.000	286.55	26.256	9.2443	94	1.98	037.31	1
037	Zinc (mg / kg (ppm))	0553	358.00	90.000	286.55	26.256	9.2443	94	2.72	037.53	1
038	Molybdenum (mg / kg (ppm))	0169	0.91500	0.21000	1.3592	0.25957	0.14515	15	-1.71	038.43	0
038	Molybdenum (mg / kg (ppm))	0297	0.93500	0.41000	1.3592	0.25957	0.14515	15	-1.63	038.43	0
038	Molybdenum (mg / kg (ppm))	0098	1.1575	0.31500	1.3592	0.25957	0.14515	15	-0.78	038.53	0
038	Molybdenum (mg / kg (ppm))	0693	1.1867	0.21410	1.3592	0.25957	0.14515	15	-0.66	038.42	0
038	Molybdenum (mg / kg (ppm))	0171	1.2500	0.10000	1.3592	0.25957	0.14515	15	-0.42	038.41	0
038	Molybdenum (mg / kg (ppm))	0555	1.2500	0.10000	1.3592	0.25957	0.14515	15	-0.42	038.42	0
038	Molybdenum (mg / kg (ppm))	0510	1.3500	0.10000	1.3592	0.25957	0.14515	15	-0.04	038.43	0
038	Molybdenum (mg / kg (ppm))	0555	1.3500	0.30000	1.3592	0.25957	0.14515	15	-0.04	038.52	0
038	Molybdenum (mg / kg (ppm))	0345	1.4100	0.02000	1.3592	0.25957	0.14515	15	0.20	038.43	0
038	Molybdenum (mg / kg (ppm))	0011	1.4800	0.02400	1.3592	0.25957	0.14515	15	0.47	038.41	0
038	Molybdenum (mg / kg (ppm))	0278	1.5150	0.05000	1.3592	0.25957	0.14515	15	0.60	038.42	0
038	Molybdenum (mg / kg (ppm))	0353	1.5293	0.08710	1.3592	0.25957	0.14515	15	0.66	038.43	0
038	Molybdenum (mg / kg (ppm))	0168	1.6495	0.04700	1.3592	0.25957	0.14515	15	1.12	038.53	0
038	Molybdenum (mg / kg (ppm))	0553	1.6500	0.14000	1.3592	0.25957	0.14515	15	1.12	038.53	0
038	Molybdenum (mg / kg (ppm))	0226	1.6700	0.06000	1.3592	0.25957	0.14515	15	1.20	038.41	0
040	Barium (mg / kg (ppm))	0555	6.4500	0.70000				2		040.52	0
040	Barium (mg / kg (ppm))	0560	6.7800	0.16000				2		040.42	0
041	Vanadium (mg / kg (ppm))	0168	1.6951	0.43930	1.7600	0.10827	0.18977	3		041.53	0
041	Vanadium (mg / kg (ppm))	0555	1.7000	0.00000	1.7600	0.10827	0.18977	3		041.52	0
041	Vanadium (mg / kg (ppm))	0553	1.8850	0.13000	1.7600	0.10827	0.18977	3		041.53	0
042	Chloride (%)	0613	1.3000	0.08000	1.3880	0.02546	0.02667	3		042.99	0
042	Chloride (%)	0297	1.3700	0.00000	1.3880	0.02546	0.02667	3		042.00	0
042	Chloride (%)	0644	1.4060	0.00000	1.3880	0.02546	0.02667	3		042.00	0
050	Carbadox (mg / kg (ppm))	0047	35.300	0.20000	44.894	6.7545	1.6271	7	-1.42	050.01	0
050	Carbadox (mg / kg (ppm))	0033	40.700	0.20000	44.894	6.7545	1.6271	7	-0.62	050.01	0
050	Carbadox (mg / kg (ppm))	0001	41.650	1.3000	44.894	6.7545	1.6271	7	-0.48	050.01	0
050	Carbadox (mg / kg (ppm))	0036	45.900	0.80000	44.894	6.7545	1.6271	7	0.15	050.01	0
050	Carbadox (mg / kg (ppm))	2053	48.300	3.4000	44.894	6.7545	1.6271	7	0.50	050.01	0
050	Carbadox (mg / kg (ppm))	0875	50.700	0.20000	44.894	6.7545	1.6271	7	0.86	050.01	0
050	Carbadox (mg / kg (ppm))	0038	51.705	5.2900	44.894	6.7545	1.6271	7	1.01	050.01	0
077	Pyrantel Tartrate (mg / kg (ppm))	2053	82.150	1.3000				2		077.01	0
077	Pyrantel Tartrate (mg / kg (ppm))	0038	90.820	17.380				2		077.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
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086	Tiamulin (mg / kg (ppm))	0668	117.00	0.00000	140.91	25.722	5.9167	6	-0.93	086.00	0
086	Tiamulin (mg / kg (ppm))	0218	124.40	0.80000	140.91	25.722	5.9167	6	-0.64	086.00	0
086	Tiamulin (mg / kg (ppm))	0001	134.00	0.00000	140.91	25.722	5.9167	6	-0.27	086.00	0
086	Tiamulin (mg / kg (ppm))	2053	136.50	13.000	140.91	25.722	5.9167	6	-0.17	086.00	0
086	Tiamulin (mg / kg (ppm))	0910	154.05	19.700	140.91	25.722	5.9167	6	0.51	086.00	0
086	Tiamulin (mg / kg (ppm))	0875	186.00	2.0000	140.91	25.722	5.9167	6	1.75	086.00	0
088	Tylosin (mg / kg (ppm))	0610	4.9000	0.20000				1		088.99	0
093	Ractopamine Hydrochloride (mg / kg (ppm))	0668	15.200	0.60000	17.443	3.6882	2.1467	3		093.00	0
093	Ractopamine Hydrochloride (mg / kg (ppm))	0218	15.430	0.64000	17.443	3.6882	2.1467	3		093.00	0
093	Ractopamine Hydrochloride (mg / kg (ppm))	2053	21.700	5.2000	17.443	3.6882	2.1467	3		093.00	0
101	Choline Chloride (mg / kg (ppm))	0675	174.82	67.170	1,020.2	632.83	57.293	4	-1.34	101.00	0
101	Choline Chloride (mg / kg (ppm))	0644	1,051.0	12.000	1,020.2	632.83	57.293	4	0.05	101.99	0
101	Choline Chloride (mg / kg (ppm))	2004	1,150.0	120.00	1,020.2	632.83	57.293	4	0.21	101.01	0
101	Choline Chloride (mg / kg (ppm))	0227	1,705.0	30.000	1,020.2	632.83	57.293	4	1.08	101.02	0
102	Niacin (mg / kg (ppm))	0675	148.24	4.6100				2		102.02	0
102	Niacin (mg / kg (ppm))	0227	173.50	11.000				2		102.01	0
103	Pantothenic Acid (mg / kg (ppm))	0227	26.150	0.30000				2		103.01	0
103	Pantothenic Acid (mg / kg (ppm))	0629	54.300	1.6000				2		103.02	0
104	Riboflavin (mg / kg (ppm))	0910	16.440	0.84000	19.947	3.6922	0.54667	3		104.03	0
104	Riboflavin (mg / kg (ppm))	0227	19.600	0.40000	19.947	3.6922	0.54667	3		104.00	0
104	Riboflavin (mg / kg (ppm))	0171	23.800	0.40000	19.947	3.6922	0.54667	3		104.00	0
105	Thiamine (mg / kg (ppm))	0904	8.5400	0.82000	11.324	2.6484	1.0502	5	-1.05	105.00	0
105	Thiamine (mg / kg (ppm))	0208	9.6285	0.55100	11.324	2.6484	1.0502	5	-0.64	105.00	0
105	Thiamine (mg / kg (ppm))	0910	10.350	1.4800	11.324	2.6484	1.0502	5	-0.37	105.00	0
105	Thiamine (mg / kg (ppm))	0629	13.150	0.30000	11.324	2.6484	1.0502	5	0.69	105.00	0
105	Thiamine (mg / kg (ppm))	0227	14.950	2.1000	11.324	2.6484	1.0502	5	1.37	105.01	0
106	Vitamin A (KU / kg)	0555	4.5000	1.6000	8.6243	3.0034	1.0684	20	-1.37	106.02	0
106	Vitamin A (KU / kg)	0910	5.2500	1.3000	8.6243	3.0034	1.0684	20	-1.12	106.02	0
106	Vitamin A (KU / kg)	0904	5.2850	0.67000	8.6243	3.0034	1.0684	20	-1.11	106.02	0
106	Vitamin A (KU / kg)	2053	5.9100	1.1200	8.6243	3.0034	1.0684	20	-0.90	106.02	0
106	Vitamin A (KU / kg)	0098	5.9900	0.68000	8.6243	3.0034	1.0684	20	-0.88	106.01	0
106	Vitamin A (KU / kg)	0208	6.0845	0.70500	8.6243	3.0034	1.0684	20	-0.85	106.02	0
106	Vitamin A (KU / kg)	0610	6.9000	0.00000	8.6243	3.0034	1.0684	20	-0.57	106.02	0
106	Vitamin A (KU / kg)	0227	7.6900	2.1400	8.6243	3.0034	1.0684	20	-0.31	106.02	0
106	Vitamin A (KU / kg)	0003	8.0000	0.00000	8.6243	3.0034	1.0684	20	-0.21	106.02	0
106	Vitamin A (KU / kg)	0861	8.6650	3.0700	8.6243	3.0034	1.0684	20	0.01	106.02	0
106	Vitamin A (KU / kg)	0004	8.7250	2.1500	8.6243	3.0034	1.0684	20	0.03	106.02	0
106	Vitamin A (KU / kg)	0638	9.2000	0.00000	8.6243	3.0034	1.0684	20	0.19	106.02	0
106	Vitamin A (KU / kg)	0563	9.4783	2.6713	8.6243	3.0034	1.0684	20	0.28	106.02	0
106	Vitamin A (KU / kg)	0148	10.300	0.34000	8.6243	3.0034	1.0684	20	0.56	106.02	0
106	Vitamin A (KU / kg)	0169	10.500	1.0000	8.6243	3.0034	1.0684	20	0.62	106.02	0
106	Vitamin A (KU / kg)	0171	11.050	1.5000	8.6243	3.0034	1.0684	20	0.81	106.00	0

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106	Vitamin A (KU / kg)	0028	11.350	0.30000	8.6243	3.0034	1.0684	20	0.91	106.02	0
106	Vitamin A (KU / kg)	2103	11.350	1.4400	8.6243	3.0034	1.0684	20	0.91	106.02	0
106	Vitamin A (KU / kg)	0689	14.800	0.00000	8.6243	3.0034	1.0684	20	2.06	106.02	0
106	Vitamin A (KU / kg)	0905	25.387	0.68100	8.6243	3.0034	1.0684	20	5.58	106.02	0
106	Vitamin A (KU / kg)	0675	27.565	6.7300	8.6243	3.0034	1.0684	20	6.31	106.02	1
108	Vitamin D3 (KU / kg)	0169	1.5000	1.0000	1.7138	0.23542	0.40400	5	-0.91	108.01	0
108	Vitamin D3 (KU / kg)	0208	1.5300	0.90000	1.7138	0.23542	0.40400	5	-0.78	108.02	0
108	Vitamin D3 (KU / kg)	0227	1.8500	0.10000	1.7138	0.23542	0.40400	5	0.58	108.02	0
108	Vitamin D3 (KU / kg)	0904	1.9750	0.01000	1.7138	0.23542	0.40400	5	1.11	108.02	0
108	Vitamin D3 (KU / kg)	0675	3.3750	0.01000	1.7138	0.23542	0.40400	5	7.06	108.02	0
109	Vitamin E (IU/kg)	0590	92.280	0.00000	113.61	18.528	4.5939	19	-1.15	109.02	0
109	Vitamin E (IU/kg)	0208	92.292	8.5640	113.61	18.528	4.5939	19	-1.15	109.02	0
109	Vitamin E (IU/kg)	0555	95.700	4.0000	113.61	18.528	4.5939	19	-0.97	109.02	0
109	Vitamin E (IU/kg)	0905	101.00	0.00000	113.61	18.528	4.5939	19	-0.68	109.02	0
109	Vitamin E (IU/kg)	0169	102.00	2.0000	113.61	18.528	4.5939	19	-0.63	109.02	0
109	Vitamin E (IU/kg)	0676	105.00	4.2000	113.61	18.528	4.5939	19	-0.46	109.02	0
109	Vitamin E (IU/kg)	0098	105.50	9.0000	113.61	18.528	4.5939	19	-0.44	109.02	0
109	Vitamin E (IU/kg)	0563	105.50	7.0000	113.61	18.528	4.5939	19	-0.44	109.02	0
109	Vitamin E (IU/kg)	0227	106.00	7.6000	113.61	18.528	4.5939	19	-0.41	109.02	0
109	Vitamin E (IU/kg)	0171	107.50	5.0000	113.61	18.528	4.5939	19	-0.33	109.99	0
109	Vitamin E (IU/kg)	0861	110.00	0.00000	113.61	18.528	4.5939	19	-0.19	109.02	0
109	Vitamin E (IU/kg)	0910	114.90	1.6000	113.61	18.528	4.5939	19	0.07	109.02	0
109	Vitamin E (IU/kg)	2103	115.50	17.000	113.61	18.528	4.5939	19	0.10	109.02	0
109	Vitamin E (IU/kg)	0610	119.00	4.0000	113.61	18.528	4.5939	19	0.29	109.02	0
109	Vitamin E (IU/kg)	0723	130.09	0.00000	113.61	18.528	4.5939	19	0.89	109.02	0
109	Vitamin E (IU/kg)	0148	132.15	2.9000	113.61	18.528	4.5939	19	1.00	109.02	0
109	Vitamin E (IU/kg)	0675	169.23	2.4200	113.61	18.528	4.5939	19	3.00	109.02	0
109	Vitamin E (IU/kg)	2053	197.00	12.000	113.61	18.528	4.5939	19	4.50	109.02	0
109	Vitamin E (IU/kg)	0638	257.00	0.00000	113.61	18.528	4.5939	19	7.74	109.02	0
109	Vitamin E (IU/kg)	0038	129.25	32.300	113.61	18.528	4.5939	19	0.84	109.02	1
112	Pyridoxine (µg / g)	0904	3.6950	0.13000				2		112.00	0
112	Pyridoxine (µg / g)	0227	8.2350	0.77000				2		112.01	0
113	Folic Acid (mg / kg (ppm))	0227	3.2750	0.17000				1		113.01	0
114	Biotin (mg / kg (ppm))	0227	0.53600	0.00000				1		114.01	0
120	Alanine (%)	0619	0.92350	0.00700	0.97553	0.03079	0.01360	19	-1.69	120.00	0
120	Alanine (%)	0676	0.93350	0.06100	0.97553	0.03079	0.01360	19	-1.36	120.05	0
120	Alanine (%)	0171	0.95000	0.02000	0.97553	0.03079	0.01360	19	-0.83	120.00	0
120	Alanine (%)	0227	0.95500	0.01000	0.97553	0.03079	0.01360	19	-0.67	120.00	0
120	Alanine (%)	0652	0.95500	0.03000	0.97553	0.03079	0.01360	19	-0.67	120.00	0
120	Alanine (%)	0626	0.95850	0.02500	0.97553	0.03079	0.01360	19	-0.55	120.05	0
120	Alanine (%)	0675	0.96000	0.00000	0.97553	0.03079	0.01360	19	-0.50	120.00	0
120	Alanine (%)	0968	0.96400	0.00000	0.97553	0.03079	0.01360	19	-0.37	120.00	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
120	Alanine (%)	2059	0.96800	0.00400	0.97553	0.03079	0.01360	19	-0.24	120.00	0
120	Alanine (%)	0644	0.97050	0.00300	0.97553	0.03079	0.01360	19	-0.16	120.00	0
120	Alanine (%)	0504	0.97500	0.01000	0.97553	0.03079	0.01360	19	-0.02	120.00	0
120	Alanine (%)	0571	0.98050	0.00100	0.97553	0.03079	0.01360	19	0.16	120.00	0
120	Alanine (%)	0859	0.98900	0.00600	0.97553	0.03079	0.01360	19	0.44	120.00	0
120	Alanine (%)	0910	0.99500	0.01000	0.97553	0.03079	0.01360	19	0.63	120.00	0
120	Alanine (%)	0870	0.99710	0.00420	0.97553	0.03079	0.01360	19	0.70	120.00	0
120	Alanine (%)	0941	1.0000	0.02000	0.97553	0.03079	0.01360	19	0.79	120.00	0
120	Alanine (%)	0918	1.0164	0.01020	0.97553	0.03079	0.01360	19	1.33	120.00	0
120	Alanine (%)	0098	1.0165	0.01700	0.97553	0.03079	0.01360	19	1.33	120.02	0
120	Alanine (%)	0904	1.0800	0.02000	0.97553	0.03079	0.01360	19	3.39	120.99	0
120	Alanine (%)	0354	0.94500	0.08600	0.97553	0.03079	0.01360	19	-0.99	120.00	1
121	Arginine (%)	0619	1.1700	0.00000	1.2971	0.04804	0.02380	19	-2.65	121.00	0
121	Arginine (%)	0870	1.2046	0.01650	1.2971	0.04804	0.02380	19	-1.93	121.00	0
121	Arginine (%)	0171	1.2450	0.05000	1.2971	0.04804	0.02380	19	-1.09	121.00	0
121	Arginine (%)	0675	1.2650	0.01000	1.2971	0.04804	0.02380	19	-0.67	121.00	0
121	Arginine (%)	0504	1.2700	0.00000	1.2971	0.04804	0.02380	19	-0.56	121.00	0
121	Arginine (%)	0354	1.2755	0.05500	1.2971	0.04804	0.02380	19	-0.45	121.00	0
121	Arginine (%)	0859	1.2780	0.00400	1.2971	0.04804	0.02380	19	-0.40	121.00	0
121	Arginine (%)	0227	1.2850	0.01000	1.2971	0.04804	0.02380	19	-0.25	121.00	0
121	Arginine (%)	0652	1.2900	0.02000	1.2971	0.04804	0.02380	19	-0.15	121.00	0
121	Arginine (%)	0098	1.2905	0.01100	1.2971	0.04804	0.02380	19	-0.14	121.02	0
121	Arginine (%)	0968	1.3050	0.01200	1.2971	0.04804	0.02380	19	0.16	121.00	0
121	Arginine (%)	2059	1.3060	0.00400	1.2971	0.04804	0.02380	19	0.18	121.00	0
121	Arginine (%)	0644	1.3105	0.02100	1.2971	0.04804	0.02380	19	0.28	121.00	0
121	Arginine (%)	0571	1.3250	0.01600	1.2971	0.04804	0.02380	19	0.58	121.00	0
121	Arginine (%)	0910	1.3300	0.06000	1.2971	0.04804	0.02380	19	0.68	121.00	0
121	Arginine (%)	0941	1.3350	0.03000	1.2971	0.04804	0.02380	19	0.79	121.00	0
121	Arginine (%)	0918	1.3489	0.08270	1.2971	0.04804	0.02380	19	1.08	121.00	0
121	Arginine (%)	0626	1.3670	0.00000	1.2971	0.04804	0.02380	19	1.45	121.05	0
121	Arginine (%)	0904	1.4050	0.05000	1.2971	0.04804	0.02380	19	2.25	121.99	0
121	Arginine (%)	0676	1.2535	0.14100	1.2971	0.04804	0.02380	19	-0.91	121.05	1
122	Aspartic (%)	0619	1.8600	0.02000	1.9985	0.06066	0.03695	20	-2.28	122.00	0
122	Aspartic (%)	0676	1.8765	0.10700	1.9985	0.06066	0.03695	20	-2.01	122.05	0
122	Aspartic (%)	0354	1.9400	0.11200	1.9985	0.06066	0.03695	20	-0.97	122.00	0
122	Aspartic (%)	0675	1.9450	0.01000	1.9985	0.06066	0.03695	20	-0.88	122.00	0
122	Aspartic (%)	0652	1.9600	0.06000	1.9985	0.06066	0.03695	20	-0.64	122.00	0
122	Aspartic (%)	0904	1.9600	0.06000	1.9985	0.06066	0.03695	20	-0.64	122.99	0
122	Aspartic (%)	0968	1.9680	0.00800	1.9985	0.06066	0.03695	20	-0.50	122.00	0
122	Aspartic (%)	0504	1.9800	0.00000	1.9985	0.06066	0.03695	20	-0.31	122.00	0
122	Aspartic (%)	0644	1.9950	0.00400	1.9985	0.06066	0.03695	20	-0.06	122.00	0
122	Aspartic (%)	0571	2.0065	0.01700	1.9985	0.06066	0.03695	20	0.13	122.00	0

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122	Aspartic (%)	0859	2.0100	0.00400	1.9985	0.06066	0.03695	20	0.19	122.00	0
122	Aspartic (%)	0626	2.0110	0.08000	1.9985	0.06066	0.03695	20	0.21	122.05	0
122	Aspartic (%)	2059	2.0130	0.00800	1.9985	0.06066	0.03695	20	0.24	122.00	0
122	Aspartic (%)	0227	2.0150	0.03000	1.9985	0.06066	0.03695	20	0.27	122.00	0
122	Aspartic (%)	0941	2.0250	0.07000	1.9985	0.06066	0.03695	20	0.44	122.00	0
122	Aspartic (%)	0098	2.0275	0.04100	1.9985	0.06066	0.03695	20	0.48	122.02	0
122	Aspartic (%)	0870	2.0407	0.01040	1.9985	0.06066	0.03695	20	0.69	122.00	0
122	Aspartic (%)	0910	2.0800	0.02000	1.9985	0.06066	0.03695	20	1.34	122.00	0
122	Aspartic (%)	0918	2.1623	0.02750	1.9985	0.06066	0.03695	20	2.70	122.00	0
122	Aspartic (%)	0171	2.5750	0.05000	1.9985	0.06066	0.03695	20	9.50	122.00	0
124	Cysteine/Cystine (%)	0904	0.25500	0.01000	0.32519	0.02472	0.00860	20	-2.84	124.99	0
124	Cysteine/Cystine (%)	0644	0.29350	0.00100	0.32519	0.02472	0.00860	20	-1.28	124.00	0
124	Cysteine/Cystine (%)	0227	0.30500	0.01000	0.32519	0.02472	0.00860	20	-0.82	124.00	0
124	Cysteine/Cystine (%)	0504	0.30500	0.01000	0.32519	0.02472	0.00860	20	-0.82	124.00	0
124	Cysteine/Cystine (%)	0870	0.30910	0.01600	0.32519	0.02472	0.00860	20	-0.65	124.00	0
124	Cysteine/Cystine (%)	0848	0.31000	0.00000	0.32519	0.02472	0.00860	20	-0.61	124.00	0
124	Cysteine/Cystine (%)	0571	0.31150	0.00700	0.32519	0.02472	0.00860	20	-0.55	124.00	0
124	Cysteine/Cystine (%)	0968	0.31350	0.00100	0.32519	0.02472	0.00860	20	-0.47	124.00	0
124	Cysteine/Cystine (%)	2059	0.32150	0.00300	0.32519	0.02472	0.00860	20	-0.15	124.00	0
124	Cysteine/Cystine (%)	0723	0.32340	0.00000	0.32519	0.02472	0.00860	20	-0.07	124.05	0
124	Cysteine/Cystine (%)	0675	0.32500	0.01000	0.32519	0.02472	0.00860	20	-0.01	124.00	0
124	Cysteine/Cystine (%)	0676	0.32500	0.01400	0.32519	0.02472	0.00860	20	-0.01	124.05	0
124	Cysteine/Cystine (%)	0354	0.32800	0.02200	0.32519	0.02472	0.00860	20	0.11	124.00	0
124	Cysteine/Cystine (%)	0652	0.33500	0.01000	0.32519	0.02472	0.00860	20	0.40	124.00	0
124	Cysteine/Cystine (%)	0859	0.33600	0.00400	0.32519	0.02472	0.00860	20	0.44	124.00	0
124	Cysteine/Cystine (%)	0098	0.33800	0.01200	0.32519	0.02472	0.00860	20	0.52	124.02	0
124	Cysteine/Cystine (%)	0941	0.35500	0.01000	0.32519	0.02472	0.00860	20	1.21	124.00	0
124	Cysteine/Cystine (%)	0619	0.35900	0.01200	0.32519	0.02472	0.00860	20	1.37	124.00	0
124	Cysteine/Cystine (%)	0910	0.36000	0.02000	0.32519	0.02472	0.00860	20	1.41	124.00	0
124	Cysteine/Cystine (%)	0171	0.37000	0.00000	0.32519	0.02472	0.00860	20	1.81	124.00	0
124	Cysteine/Cystine (%)	0918	0.37660	0.08900	0.32519	0.02472	0.00860	20	2.08	124.00	1
125	Glutamic (%)	0676	3.2970	0.18400	3.4929	0.12059	0.05403	20	-1.62	125.05	0
125	Glutamic (%)	0675	3.3150	0.07000	3.4929	0.12059	0.05403	20	-1.48	125.00	0
125	Glutamic (%)	0354	3.3550	0.17800	3.4929	0.12059	0.05403	20	-1.14	125.00	0
125	Glutamic (%)	0619	3.3600	0.04000	3.4929	0.12059	0.05403	20	-1.10	125.00	0
125	Glutamic (%)	0504	3.4150	0.03000	3.4929	0.12059	0.05403	20	-0.65	125.00	0
125	Glutamic (%)	0859	3.4615	0.01100	3.4929	0.12059	0.05403	20	-0.26	125.00	0
125	Glutamic (%)	2059	3.4685	0.01300	3.4929	0.12059	0.05403	20	-0.20	125.00	0
125	Glutamic (%)	0968	3.4760	0.01000	3.4929	0.12059	0.05403	20	-0.14	125.00	0
125	Glutamic (%)	0571	3.4800	0.02600	3.4929	0.12059	0.05403	20	-0.11	125.00	0
125	Glutamic (%)	0098	3.4810	0.11800	3.4929	0.12059	0.05403	20	-0.10	125.02	0
125	Glutamic (%)	0626	3.4900	0.07800	3.4929	0.12059	0.05403	20	-0.02	125.05	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
125	Glutamic (%)	0644	3.5030	0.02000	3.4929	0.12059	0.05403	20	0.08	125.00	0
125	Glutamic (%)	0227	3.5050	0.01000	3.4929	0.12059	0.05403	20	0.10	125.00	0
125	Glutamic (%)	0941	3.5350	0.09000	3.4929	0.12059	0.05403	20	0.35	125.00	0
125	Glutamic (%)	0652	3.5600	0.04000	3.4929	0.12059	0.05403	20	0.56	125.00	0
125	Glutamic (%)	0918	3.5823	0.01850	3.4929	0.12059	0.05403	20	0.74	125.00	0
125	Glutamic (%)	0870	3.6020	0.01410	3.4929	0.12059	0.05403	20	0.90	125.00	0
125	Glutamic (%)	0910	3.6100	0.02000	3.4929	0.12059	0.05403	20	0.97	125.00	0
125	Glutamic (%)	0904	3.6800	0.06000	3.4929	0.12059	0.05403	20	1.55	125.99	0
125	Glutamic (%)	0171	4.0650	0.05000	3.4929	0.12059	0.05403	20	4.74	125.00	0
126	Glycine (%)	0619	0.81950	0.00100	0.87243	0.02366	0.02039	20	-2.24	126.00	0
126	Glycine (%)	0171	0.83500	0.03000	0.87243	0.02366	0.02039	20	-1.58	126.00	0
126	Glycine (%)	0652	0.84000	0.02000	0.87243	0.02366	0.02039	20	-1.37	126.00	0
126	Glycine (%)	0354	0.85100	0.03800	0.87243	0.02366	0.02039	20	-0.91	126.00	0
126	Glycine (%)	0676	0.85600	0.08000	0.87243	0.02366	0.02039	20	-0.69	126.05	0
126	Glycine (%)	0675	0.86000	0.00000	0.87243	0.02366	0.02039	20	-0.53	126.00	0
126	Glycine (%)	0968	0.86500	0.00200	0.87243	0.02366	0.02039	20	-0.31	126.00	0
126	Glycine (%)	2059	0.86800	0.00400	0.87243	0.02366	0.02039	20	-0.19	126.00	0
126	Glycine (%)	0644	0.87100	0.00200	0.87243	0.02366	0.02039	20	-0.06	126.00	0
126	Glycine (%)	0859	0.87300	0.00800	0.87243	0.02366	0.02039	20	0.02	126.00	0
126	Glycine (%)	0918	0.87535	0.00710	0.87243	0.02366	0.02039	20	0.12	126.00	0
126	Glycine (%)	0571	0.87550	0.00100	0.87243	0.02366	0.02039	20	0.13	126.00	0
126	Glycine (%)	0504	0.88000	0.04000	0.87243	0.02366	0.02039	20	0.32	126.00	0
126	Glycine (%)	0870	0.88350	0.00560	0.87243	0.02366	0.02039	20	0.47	126.00	0
126	Glycine (%)	0941	0.89000	0.02000	0.87243	0.02366	0.02039	20	0.74	126.00	0
126	Glycine (%)	0098	0.89350	0.01700	0.87243	0.02366	0.02039	20	0.89	126.02	0
126	Glycine (%)	0227	0.89500	0.01000	0.87243	0.02366	0.02039	20	0.95	126.00	0
126	Glycine (%)	0910	0.89500	0.01000	0.87243	0.02366	0.02039	20	0.95	126.00	0
126	Glycine (%)	0626	0.89500	0.04200	0.87243	0.02366	0.02039	20	0.95	126.05	0
126	Glycine (%)	0904	1.0850	0.07000	0.87243	0.02366	0.02039	20	8.99	126.99	0
127	Histidine (%)	0904	0.46500	0.01000	0.51849	0.02414	0.00761	19	-2.22	127.99	0
127	Histidine (%)	0354	0.49050	0.01700	0.51849	0.02414	0.00761	19	-1.16	127.00	0
127	Histidine (%)	0859	0.49300	0.00200	0.51849	0.02414	0.00761	19	-1.06	127.00	0
127	Histidine (%)	0652	0.50000	0.00000	0.51849	0.02414	0.00761	19	-0.77	127.00	0
127	Histidine (%)	2059	0.50200	0.00200	0.51849	0.02414	0.00761	19	-0.68	127.00	0
127	Histidine (%)	0870	0.50275	0.00310	0.51849	0.02414	0.00761	19	-0.65	127.00	0
127	Histidine (%)	0968	0.50850	0.00700	0.51849	0.02414	0.00761	19	-0.41	127.00	0
127	Histidine (%)	0626	0.51150	0.03100	0.51849	0.02414	0.00761	19	-0.29	127.05	0
127	Histidine (%)	0098	0.51550	0.00300	0.51849	0.02414	0.00761	19	-0.12	127.02	0
127	Histidine (%)	0571	0.51750	0.00900	0.51849	0.02414	0.00761	19	-0.04	127.00	0
127	Histidine (%)	0504	0.52000	0.00000	0.51849	0.02414	0.00761	19	0.06	127.00	0
127	Histidine (%)	0644	0.52200	0.00200	0.51849	0.02414	0.00761	19	0.15	127.00	0
127	Histidine (%)	0227	0.52500	0.01000	0.51849	0.02414	0.00761	19	0.27	127.00	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
127	Histidine (%)	0619	0.52550	0.00700	0.51849	0.02414	0.00761	19	0.29	127.00	0
127	Histidine (%)	0941	0.54000	0.02000	0.51849	0.02414	0.00761	19	0.89	127.00	0
127	Histidine (%)	0918	0.54085	0.00150	0.51849	0.02414	0.00761	19	0.93	127.00	0
127	Histidine (%)	0910	0.54500	0.01000	0.51849	0.02414	0.00761	19	1.10	127.00	0
127	Histidine (%)	0675	0.59000	0.00000	0.51849	0.02414	0.00761	19	2.96	127.00	0
127	Histidine (%)	0171	0.62500	0.01000	0.51849	0.02414	0.00761	19	4.41	127.00	0
127	Histidine (%)	0676	0.50650	0.03900	0.51849	0.02414	0.00761	19	-0.50	127.05	1
128	Isoleucine (%)	0171	0.76000	0.02000	0.81303	0.04064	0.01690	20	-1.30	128.00	0
128	Isoleucine (%)	0354	0.76050	0.05900	0.81303	0.04064	0.01690	20	-1.29	128.00	0
128	Isoleucine (%)	0859	0.76900	0.00400	0.81303	0.04064	0.01690	20	-1.08	128.00	0
128	Isoleucine (%)	0904	0.77000	0.02000	0.81303	0.04064	0.01690	20	-1.06	128.99	0
128	Isoleucine (%)	0675	0.77500	0.01000	0.81303	0.04064	0.01690	20	-0.94	128.00	0
128	Isoleucine (%)	0676	0.77950	0.03700	0.81303	0.04064	0.01690	20	-0.82	128.05	0
128	Isoleucine (%)	0870	0.77960	0.02020	0.81303	0.04064	0.01690	20	-0.82	128.00	0
128	Isoleucine (%)	0968	0.79700	0.01800	0.81303	0.04064	0.01690	20	-0.39	128.00	0
128	Isoleucine (%)	0652	0.81000	0.00000	0.81303	0.04064	0.01690	20	-0.07	128.00	0
128	Isoleucine (%)	0571	0.81600	0.02200	0.81303	0.04064	0.01690	20	0.07	128.00	0
128	Isoleucine (%)	2059	0.82550	0.00500	0.81303	0.04064	0.01690	20	0.31	128.00	0
128	Isoleucine (%)	0619	0.83350	0.00900	0.81303	0.04064	0.01690	20	0.50	128.00	0
128	Isoleucine (%)	0227	0.83500	0.01000	0.81303	0.04064	0.01690	20	0.54	128.00	0
128	Isoleucine (%)	0941	0.84000	0.00000	0.81303	0.04064	0.01690	20	0.66	128.00	0
128	Isoleucine (%)	0098	0.84050	0.01700	0.81303	0.04064	0.01690	20	0.68	128.02	0
128	Isoleucine (%)	0626	0.84200	0.02200	0.81303	0.04064	0.01690	20	0.71	128.05	0
128	Isoleucine (%)	0504	0.85500	0.01000	0.81303	0.04064	0.01690	20	1.03	128.00	0
128	Isoleucine (%)	0910	0.85500	0.05000	0.81303	0.04064	0.01690	20	1.03	128.00	0
128	Isoleucine (%)	0918	0.85795	0.00370	0.81303	0.04064	0.01690	20	1.11	128.00	0
128	Isoleucine (%)	0644	0.85950	0.00100	0.81303	0.04064	0.01690	20	1.14	128.00	0
129	Leucine (%)	0870	1.5450	0.00200	1.5868	0.02967	0.02056	19	-1.41	129.00	0
129	Leucine (%)	0619	1.5500	0.02000	1.5868	0.02967	0.02056	19	-1.24	129.00	0
129	Leucine (%)	0652	1.5550	0.03000	1.5868	0.02967	0.02056	19	-1.07	129.00	0
129	Leucine (%)	0675	1.5550	0.01000	1.5868	0.02967	0.02056	19	-1.07	129.00	0
129	Leucine (%)	0859	1.5655	0.00700	1.5868	0.02967	0.02056	19	-0.72	129.00	0
129	Leucine (%)	0626	1.5690	0.03400	1.5868	0.02967	0.02056	19	-0.60	129.05	0
129	Leucine (%)	0968	1.5720	0.04400	1.5868	0.02967	0.02056	19	-0.50	129.00	0
129	Leucine (%)	0171	1.5750	0.03000	1.5868	0.02967	0.02056	19	-0.40	129.00	0
129	Leucine (%)	0354	1.5785	0.08100	1.5868	0.02967	0.02056	19	-0.28	129.00	0
129	Leucine (%)	2059	1.5900	0.00800	1.5868	0.02967	0.02056	19	0.11	129.00	0
129	Leucine (%)	0227	1.6000	0.00000	1.5868	0.02967	0.02056	19	0.44	129.00	0
129	Leucine (%)	0941	1.6000	0.04000	1.5868	0.02967	0.02056	19	0.44	129.00	0
129	Leucine (%)	0571	1.6015	0.00100	1.5868	0.02967	0.02056	19	0.49	129.00	0
129	Leucine (%)	0644	1.6030	0.00600	1.5868	0.02967	0.02056	19	0.55	129.00	0
129	Leucine (%)	0504	1.6100	0.00000	1.5868	0.02967	0.02056	19	0.78	129.00	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			
129	Leucine (%)	0918	1.6122	0.00260	1.5868	0.02967	0.02056	19	0.86	129.00	0
129	Leucine (%)	0910	1.6150	0.01000	1.5868	0.02967	0.02056	19	0.95	129.00	0
129	Leucine (%)	0098	1.6215	0.03500	1.5868	0.02967	0.02056	19	1.17	129.02	0
129	Leucine (%)	0904	1.7950	0.03000	1.5868	0.02967	0.02056	19	7.02	129.99	0
129	Leucine (%)	0676	1.4675	0.10900	1.5868	0.02967	0.02056	19	-4.02	129.05	1
130	L-Lysine (%)	0619	1.1650	0.03000	1.2926	0.06129	0.02388	22	-2.08	130.00	0
130	L-Lysine (%)	0676	1.1970	0.08400	1.2926	0.06129	0.02388	22	-1.56	130.05	0
130	L-Lysine (%)	0652	1.2400	0.02000	1.2926	0.06129	0.02388	22	-0.86	130.00	0
130	L-Lysine (%)	0968	1.2440	0.01200	1.2926	0.06129	0.02388	22	-0.79	130.00	0
130	L-Lysine (%)	0354	1.2485	0.08100	1.2926	0.06129	0.02388	22	-0.72	130.00	0
130	L-Lysine (%)	0723	1.2630	0.00000	1.2926	0.06129	0.02388	22	-0.48	130.05	0
130	L-Lysine (%)	0571	1.2695	0.01100	1.2926	0.06129	0.02388	22	-0.38	130.00	0
130	L-Lysine (%)	0859	1.2745	0.00500	1.2926	0.06129	0.02388	22	-0.30	130.00	0
130	L-Lysine (%)	0504	1.2750	0.01000	1.2926	0.06129	0.02388	22	-0.29	130.00	0
130	L-Lysine (%)	0644	1.2795	0.00300	1.2926	0.06129	0.02388	22	-0.21	130.00	0
130	L-Lysine (%)	2059	1.2810	0.01000	1.2926	0.06129	0.02388	22	-0.19	130.00	0
130	L-Lysine (%)	0675	1.2850	0.01000	1.2926	0.06129	0.02388	22	-0.12	130.00	0
130	L-Lysine (%)	0941	1.2950	0.03000	1.2926	0.06129	0.02388	22	0.04	130.00	0
130	L-Lysine (%)	0910	1.3000	0.00000	1.2926	0.06129	0.02388	22	0.12	130.00	0
130	L-Lysine (%)	0227	1.3050	0.05000	1.2926	0.06129	0.02388	22	0.20	130.00	0
130	L-Lysine (%)	0870	1.3061	0.00970	1.2926	0.06129	0.02388	22	0.22	130.00	0
130	L-Lysine (%)	0918	1.3080	0.00670	1.2926	0.06129	0.02388	22	0.25	130.00	0
130	L-Lysine (%)	0098	1.3290	0.00800	1.2926	0.06129	0.02388	22	0.59	130.02	0
130	L-Lysine (%)	0848	1.3800	0.02000	1.2926	0.06129	0.02388	22	1.43	130.00	0
130	L-Lysine (%)	0626	1.3985	0.00500	1.2926	0.06129	0.02388	22	1.73	130.05	0
130	L-Lysine (%)	0171	1.4900	0.06000	1.2926	0.06129	0.02388	22	3.22	130.00	0
130	L-Lysine (%)	0904	1.5400	0.06000	1.2926	0.06129	0.02388	22	4.04	130.99	0
131	Methionine (%)	0171	0.23000	0.02000	0.29621	0.02128	0.00829	21	-3.11	131.00	0
131	Methionine (%)	0098	0.27000	0.00400	0.29621	0.02128	0.00829	21	-1.23	131.02	0
131	Methionine (%)	0848	0.28000	0.00000	0.29621	0.02128	0.00829	21	-0.76	131.00	0
131	Methionine (%)	0904	0.28000	0.02000	0.29621	0.02128	0.00829	21	-0.76	131.99	0
131	Methionine (%)	0859	0.28050	0.00300	0.29621	0.02128	0.00829	21	-0.74	131.00	0
131	Methionine (%)	0619	0.28100	0.00400	0.29621	0.02128	0.00829	21	-0.71	131.00	0
131	Methionine (%)	0571	0.28500	0.00000	0.29621	0.02128	0.00829	21	-0.53	131.00	0
131	Methionine (%)	0723	0.28570	0.00000	0.29621	0.02128	0.00829	21	-0.49	131.05	0
131	Methionine (%)	0227	0.29000	0.00000	0.29621	0.02128	0.00829	21	-0.29	131.00	0
131	Methionine (%)	0652	0.29000	0.00000	0.29621	0.02128	0.00829	21	-0.29	131.00	0
131	Methionine (%)	2059	0.29000	0.00000	0.29621	0.02128	0.00829	21	-0.29	131.00	0
131	Methionine (%)	0354	0.29300	0.02000	0.29621	0.02128	0.00829	21	-0.15	131.00	0
131	Methionine (%)	0504	0.29500	0.01000	0.29621	0.02128	0.00829	21	-0.06	131.00	0
131	Methionine (%)	0910	0.30500	0.01000	0.29621	0.02128	0.00829	21	0.41	131.00	0
131	Methionine (%)	0941	0.31000	0.02000	0.29621	0.02128	0.00829	21	0.65	131.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
131	Methionine (%)	0968	0.31100	0.00800	0.29621	0.02128	0.00829	21	0.69	131.00	0
131	Methionine (%)	0626	0.31350	0.01300	0.29621	0.02128	0.00829	21	0.81	131.05	0
131	Methionine (%)	0918	0.31855	0.01890	0.29621	0.02128	0.00829	21	1.05	131.00	0
131	Methionine (%)	0870	0.32165	0.00910	0.29621	0.02128	0.00829	21	1.20	131.00	0
131	Methionine (%)	0644	0.33400	0.00400	0.29621	0.02128	0.00829	21	1.78	131.00	0
131	Methionine (%)	0675	0.33500	0.01000	0.29621	0.02128	0.00829	21	1.82	131.00	0
132	Phenylalanine (%)	0676	0.88250	0.04900	0.93462	0.02229	0.01564	20	-2.34	132.05	0
132	Phenylalanine (%)	0619	0.88550	0.02100	0.93462	0.02229	0.01564	20	-2.20	132.00	0
132	Phenylalanine (%)	0904	0.91000	0.00000	0.93462	0.02229	0.01564	20	-1.10	132.99	0
132	Phenylalanine (%)	0675	0.91500	0.01000	0.93462	0.02229	0.01564	20	-0.88	132.00	0
132	Phenylalanine (%)	0918	0.91690	0.04800	0.93462	0.02229	0.01564	20	-0.80	132.00	0
132	Phenylalanine (%)	0968	0.91950	0.00100	0.93462	0.02229	0.01564	20	-0.68	132.00	0
132	Phenylalanine (%)	0870	0.92665	0.00270	0.93462	0.02229	0.01564	20	-0.36	132.00	0
132	Phenylalanine (%)	0652	0.93000	0.00000	0.93462	0.02229	0.01564	20	-0.21	132.00	0
132	Phenylalanine (%)	0941	0.93500	0.03000	0.93462	0.02229	0.01564	20	0.02	132.00	0
132	Phenylalanine (%)	0859	0.93550	0.01100	0.93462	0.02229	0.01564	20	0.04	132.00	0
132	Phenylalanine (%)	0504	0.94000	0.00000	0.93462	0.02229	0.01564	20	0.24	132.00	0
132	Phenylalanine (%)	0910	0.94000	0.02000	0.93462	0.02229	0.01564	20	0.24	132.00	0
132	Phenylalanine (%)	0354	0.94250	0.04100	0.93462	0.02229	0.01564	20	0.35	132.00	0
132	Phenylalanine (%)	0571	0.94400	0.00000	0.93462	0.02229	0.01564	20	0.42	132.00	0
132	Phenylalanine (%)	0098	0.94400	0.02000	0.93462	0.02229	0.01564	20	0.42	132.02	0
132	Phenylalanine (%)	0227	0.94500	0.01000	0.93462	0.02229	0.01564	20	0.47	132.00	0
132	Phenylalanine (%)	0644	0.95000	0.00800	0.93462	0.02229	0.01564	20	0.69	132.00	0
132	Phenylalanine (%)	0626	0.96300	0.02400	0.93462	0.02229	0.01564	20	1.27	132.05	0
132	Phenylalanine (%)	0171	0.96500	0.01000	0.93462	0.02229	0.01564	20	1.36	132.00	0
132	Phenylalanine (%)	2059	0.98350	0.00700	0.93462	0.02229	0.01564	20	2.19	132.00	0
133	Proline (%)	0675	0.99500	0.01000	1.1261	0.06407	0.02599	19	-2.05	133.00	0
133	Proline (%)	0619	1.0300	0.02000	1.1261	0.06407	0.02599	19	-1.50	133.00	0
133	Proline (%)	0504	1.0750	0.01000	1.1261	0.06407	0.02599	19	-0.80	133.00	0
133	Proline (%)	0870	1.0750	0.03000	1.1261	0.06407	0.02599	19	-0.80	133.00	0
133	Proline (%)	0676	1.0855	0.05700	1.1261	0.06407	0.02599	19	-0.63	133.05	0
133	Proline (%)	0859	1.0925	0.00700	1.1261	0.06407	0.02599	19	-0.53	133.00	0
133	Proline (%)	2059	1.1080	0.00400	1.1261	0.06407	0.02599	19	-0.28	133.00	0
133	Proline (%)	0968	1.1110	0.00600	1.1261	0.06407	0.02599	19	-0.24	133.00	0
133	Proline (%)	0652	1.1150	0.01000	1.1261	0.06407	0.02599	19	-0.17	133.00	0
133	Proline (%)	0644	1.1275	0.00500	1.1261	0.06407	0.02599	19	0.02	133.00	0
133	Proline (%)	0227	1.1300	0.08000	1.1261	0.06407	0.02599	19	0.06	133.00	0
133	Proline (%)	0910	1.1300	0.02000	1.1261	0.06407	0.02599	19	0.06	133.00	0
133	Proline (%)	0354	1.1335	0.03300	1.1261	0.06407	0.02599	19	0.11	133.00	0
133	Proline (%)	0918	1.1571	0.00990	1.1261	0.06407	0.02599	19	0.48	133.00	0
133	Proline (%)	0571	1.1575	0.01100	1.1261	0.06407	0.02599	19	0.49	133.00	0
133	Proline (%)	0626	1.1945	0.02100	1.1261	0.06407	0.02599	19	1.07	133.05	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			
133	Proline (%)	0941	1.2000	0.04000	1.1261	0.06407	0.02599	19	1.15	133.00	0
133	Proline (%)	0171	1.3050	0.05000	1.1261	0.06407	0.02599	19	2.79	133.00	0
133	Proline (%)	0904	1.4050	0.07000	1.1261	0.06407	0.02599	19	4.35	133.99	0
134	Serine (%)	0504	0.81500	0.01000	0.95145	0.05574	0.02533	20	-2.45	134.00	0
134	Serine (%)	0098	0.87850	0.07500	0.95145	0.05574	0.02533	20	-1.31	134.02	0
134	Serine (%)	0918	0.89005	0.05010	0.95145	0.05574	0.02533	20	-1.10	134.00	0
134	Serine (%)	0619	0.89100	0.00000	0.95145	0.05574	0.02533	20	-1.08	134.00	0
134	Serine (%)	0676	0.89800	0.06200	0.95145	0.05574	0.02533	20	-0.96	134.05	0
134	Serine (%)	0644	0.91550	0.01100	0.95145	0.05574	0.02533	20	-0.64	134.00	0
134	Serine (%)	0652	0.93500	0.03000	0.95145	0.05574	0.02533	20	-0.30	134.00	0
134	Serine (%)	2059	0.93800	0.00800	0.95145	0.05574	0.02533	20	-0.24	134.00	0
134	Serine (%)	0354	0.95600	0.06200	0.95145	0.05574	0.02533	20	0.08	134.00	0
134	Serine (%)	0968	0.95600	0.01400	0.95145	0.05574	0.02533	20	0.08	134.00	0
134	Serine (%)	0571	0.95800	0.00000	0.95145	0.05574	0.02533	20	0.12	134.00	0
134	Serine (%)	0675	0.96500	0.01000	0.95145	0.05574	0.02533	20	0.24	134.00	0
134	Serine (%)	0859	0.97350	0.00100	0.95145	0.05574	0.02533	20	0.40	134.00	0
134	Serine (%)	0227	0.97500	0.01000	0.95145	0.05574	0.02533	20	0.42	134.00	0
134	Serine (%)	0910	0.98000	0.02000	0.95145	0.05574	0.02533	20	0.51	134.00	0
134	Serine (%)	0941	0.99000	0.02000	0.95145	0.05574	0.02533	20	0.69	134.00	0
134	Serine (%)	0626	0.99050	0.06500	0.95145	0.05574	0.02533	20	0.70	134.05	0
134	Serine (%)	0870	1.0011	0.01840	0.95145	0.05574	0.02533	20	0.89	134.00	0
134	Serine (%)	0171	1.0350	0.01000	0.95145	0.05574	0.02533	20	1.50	134.00	0
134	Serine (%)	0904	1.1250	0.03000	0.95145	0.05574	0.02533	20	3.11	134.99	0
135	Threonine (%)	0171	0.71000	0.02000	0.76531	0.03167	0.01505	21	-1.75	135.00	0
135	Threonine (%)	0619	0.71650	0.00300	0.76531	0.03167	0.01505	21	-1.54	135.00	0
135	Threonine (%)	0676	0.72000	0.05400	0.76531	0.03167	0.01505	21	-1.43	135.05	0
135	Threonine (%)	0904	0.73500	0.01000	0.76531	0.03167	0.01505	21	-0.96	135.99	0
135	Threonine (%)	0098	0.74800	0.02000	0.76531	0.03167	0.01505	21	-0.55	135.02	0
135	Threonine (%)	0504	0.75000	0.00000	0.76531	0.03167	0.01505	21	-0.48	135.00	0
135	Threonine (%)	0652	0.75500	0.01000	0.76531	0.03167	0.01505	21	-0.33	135.00	0
135	Threonine (%)	2059	0.75650	0.00500	0.76531	0.03167	0.01505	21	-0.28	135.00	0
135	Threonine (%)	0626	0.75650	0.02100	0.76531	0.03167	0.01505	21	-0.28	135.05	0
135	Threonine (%)	0675	0.76000	0.00000	0.76531	0.03167	0.01505	21	-0.17	135.00	0
135	Threonine (%)	0571	0.76450	0.01700	0.76531	0.03167	0.01505	21	-0.03	135.00	0
135	Threonine (%)	0859	0.76650	0.00100	0.76531	0.03167	0.01505	21	0.04	135.00	0
135	Threonine (%)	0354	0.77800	0.05000	0.76531	0.03167	0.01505	21	0.40	135.00	0
135	Threonine (%)	0644	0.77800	0.00400	0.76531	0.03167	0.01505	21	0.40	135.00	0
135	Threonine (%)	0968	0.78450	0.01300	0.76531	0.03167	0.01505	21	0.61	135.00	0
135	Threonine (%)	0227	0.78500	0.01000	0.76531	0.03167	0.01505	21	0.62	135.00	0
135	Threonine (%)	0941	0.79000	0.02000	0.76531	0.03167	0.01505	21	0.78	135.00	0
135	Threonine (%)	0870	0.79225	0.00730	0.76531	0.03167	0.01505	21	0.85	135.00	0
135	Threonine (%)	0848	0.80000	0.02000	0.76531	0.03167	0.01505	21	1.10	135.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
135	Threonine (%)	0910	0.80500	0.01000	0.76531	0.03167	0.01505	21	1.25	135.00	0
135	Threonine (%)	0918	0.81110	0.02080	0.76531	0.03167	0.01505	21	1.45	135.00	0
136	Tryptophan (%)	0904	0.18000	0.00000	0.23646	0.02718	0.00609	11	-2.08	136.99	0
136	Tryptophan (%)	0918	0.20100	0.00060	0.23646	0.02718	0.00609	11	-1.30	136.00	0
136	Tryptophan (%)	0870	0.21190	0.00740	0.23646	0.02718	0.00609	11	-0.90	136.00	0
136	Tryptophan (%)	2059	0.23550	0.00300	0.23646	0.02718	0.00609	11	-0.04	136.01	0
136	Tryptophan (%)	0941	0.24000	0.02000	0.23646	0.02718	0.00609	11	0.13	136.00	0
136	Tryptophan (%)	0619	0.24100	0.01600	0.23646	0.02718	0.00609	11	0.17	136.00	0
136	Tryptophan (%)	0098	0.24550	0.00700	0.23646	0.02718	0.00609	11	0.33	136.02	0
136	Tryptophan (%)	0859	0.24850	0.01300	0.23646	0.02718	0.00609	11	0.44	136.03	0
136	Tryptophan (%)	0504	0.25000	0.00000	0.23646	0.02718	0.00609	11	0.50	136.99	0
136	Tryptophan (%)	0644	0.26200	0.00000	0.23646	0.02718	0.00609	11	0.94	136.01	0
136	Tryptophan (%)	0227	0.27000	0.00000	0.23646	0.02718	0.00609	11	1.23	136.00	0
137	Tyrosine (%)	0870	0.40935	0.00330	0.63061	0.06675	0.02178	15	-3.31	137.00	0
137	Tyrosine (%)	0171	0.56500	0.01000	0.63061	0.06675	0.02178	15	-0.98	137.00	0
137	Tyrosine (%)	0941	0.57000	0.12000	0.63061	0.06675	0.02178	15	-0.91	137.00	0
137	Tyrosine (%)	0504	0.57500	0.01000	0.63061	0.06675	0.02178	15	-0.83	137.00	0
137	Tyrosine (%)	0626	0.59000	0.02000	0.63061	0.06675	0.02178	15	-0.61	137.05	0
137	Tyrosine (%)	0227	0.60000	0.00000	0.63061	0.06675	0.02178	15	-0.46	137.00	0
137	Tyrosine (%)	0904	0.61500	0.05000	0.63061	0.06675	0.02178	15	-0.23	137.99	0
137	Tyrosine (%)	0968	0.63950	0.00500	0.63061	0.06675	0.02178	15	0.13	137.00	0
137	Tyrosine (%)	0675	0.65000	0.00000	0.63061	0.06675	0.02178	15	0.29	137.00	0
137	Tyrosine (%)	0644	0.66000	0.00800	0.63061	0.06675	0.02178	15	0.44	137.00	0
137	Tyrosine (%)	0354	0.66100	0.00000	0.63061	0.06675	0.02178	15	0.46	137.00	0
137	Tyrosine (%)	0098	0.66200	0.00800	0.63061	0.06675	0.02178	15	0.47	137.02	0
137	Tyrosine (%)	0676	0.69550	0.04900	0.63061	0.06675	0.02178	15	0.97	137.05	0
137	Tyrosine (%)	0918	0.71490	0.04040	0.63061	0.06675	0.02178	15	1.26	137.00	0
137	Tyrosine (%)	2059	0.81350	0.00300	0.63061	0.06675	0.02178	15	2.74	137.00	0
137	Tyrosine (%)	0910	0.28000	0.14000	0.63061	0.06675	0.02178	15	-5.25	137.00	1
138	Valine (%)	0904	0.77000	0.02000	0.92226	0.04189	0.02046	20	-3.63	138.99	0
138	Valine (%)	0354	0.87350	0.03300	0.92226	0.04189	0.02046	20	-1.16	138.00	0
138	Valine (%)	0652	0.87500	0.03000	0.92226	0.04189	0.02046	20	-1.13	138.00	0
138	Valine (%)	0171	0.88500	0.03000	0.92226	0.04189	0.02046	20	-0.89	138.00	0
138	Valine (%)	0619	0.89150	0.00100	0.92226	0.04189	0.02046	20	-0.73	138.00	0
138	Valine (%)	0675	0.89500	0.01000	0.92226	0.04189	0.02046	20	-0.65	138.00	0
138	Valine (%)	0859	0.89750	0.00700	0.92226	0.04189	0.02046	20	-0.59	138.00	0
138	Valine (%)	0968	0.90900	0.00200	0.92226	0.04189	0.02046	20	-0.32	138.00	0
138	Valine (%)	0870	0.91735	0.02970	0.92226	0.04189	0.02046	20	-0.12	138.00	0
138	Valine (%)	0571	0.91800	0.02600	0.92226	0.04189	0.02046	20	-0.10	138.00	0
138	Valine (%)	0941	0.92500	0.01000	0.92226	0.04189	0.02046	20	0.07	138.00	0
138	Valine (%)	2059	0.92700	0.00800	0.92226	0.04189	0.02046	20	0.11	138.00	0
138	Valine (%)	0676	0.93000	0.06200	0.92226	0.04189	0.02046	20	0.18	138.05	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			
138	Valine (%)	0910	0.94500	0.07000	0.92226	0.04189	0.02046	20	0.54	138.00	0
138	Valine (%)	0918	0.94865	0.02050	0.92226	0.04189	0.02046	20	0.63	138.00	0
138	Valine (%)	0227	0.95000	0.00000	0.92226	0.04189	0.02046	20	0.66	138.00	0
138	Valine (%)	0098	0.96200	0.01400	0.92226	0.04189	0.02046	20	0.95	138.02	0
138	Valine (%)	0644	0.96600	0.00000	0.92226	0.04189	0.02046	20	1.04	138.00	0
138	Valine (%)	0626	0.99200	0.02600	0.92226	0.04189	0.02046	20	1.66	138.05	0
138	Valine (%)	0504	1.0050	0.01000	0.92226	0.04189	0.02046	20	1.98	138.00	0
139	Taurine (%)	0941	0.21500	0.05000				1		139.00	0
139	Taurine (%)	0098	0.00000	0.00000				1		139.02	4
139	Taurine (%)	0904	0.00000	0.00000				1		139.99	4
160	Fructose (%)	0227	0.28000	0.02000				2		160.99	0
160	Fructose (%)	0861	0.30000	0.00000				2		160.99	0
160	Fructose (%)	0297	0.00600	0.01200				2		160.99	4
162	Glucose (%)	0861	0.10000	0.00000				2		162.99	0
162	Glucose (%)	0227	0.33000	0.00000				2		162.99	0
162	Glucose (%)	0297	0.00000	0.00000				2		162.99	4
163	Lactose (%)	0227	2.7500	0.04000	3.0990	0.26985	0.03600	5	-1.29	163.99	0
163	Lactose (%)	0629	2.9200	0.00000	3.0990	0.26985	0.03600	5	-0.66	163.99	0
163	Lactose (%)	0861	3.1500	0.10000	3.0990	0.26985	0.03600	5	0.19	163.99	0
163	Lactose (%)	0723	3.2352	0.00000	3.0990	0.26985	0.03600	5	0.50	163.99	0
163	Lactose (%)	0297	3.4400	0.04000	3.0990	0.26985	0.03600	5	1.26	163.99	0
164	Maltose (%)	0861	0.15000	0.10000	0.39500	0.22765	0.07000	3		164.99	0
164	Maltose (%)	0227	0.43500	0.11000	0.39500	0.22765	0.07000	3		164.99	0
164	Maltose (%)	0629	0.60000	0.00000	0.39500	0.22765	0.07000	3		164.99	0
165	Sucrose (%)	0723	2.6616	0.00000	2.9819	0.24548	0.00880	5	-1.30	165.99	0
165	Sucrose (%)	0227	2.8050	0.03000	2.9819	0.24548	0.00880	5	-0.72	165.99	0
165	Sucrose (%)	0629	3.0200	0.00000	2.9819	0.24548	0.00880	5	0.16	165.99	0
165	Sucrose (%)	0861	3.2000	0.00000	2.9819	0.24548	0.00880	5	0.89	165.99	0
165	Sucrose (%)	0297	3.2230	0.01400	2.9819	0.24548	0.00880	5	0.98	165.99	0
166	Raffinose (%)	0227	0.35500	0.03000				2		166.99	0
166	Raffinose (%)	0297	0.91300	0.00600				2		166.99	0
167	Stachyose (%)	0227	1.3400	0.02000				2		167.99	0
167	Stachyose (%)	0297	1.6225	0.03300				2		167.99	0
350	Carbadox, residual (µg / kg (ppb))	0027	46,595	1,065.0				1		350.01	0
377	Pyrantel Tartrate, residual (µg / kg (ppb))	0027	93,141	8,466.0				1		377.01	0
393	Ractopamine Hydrochloride, residual (µg / kg (ppb))	0027	11,940	1,465.0				1		393.00	0
400	Water activity (Units)	0843	0.45250	0.00300	0.47080	0.01429	0.00360	5	-1.28	400.01	0
400	Water activity (Units)	0942	0.46650	0.00100	0.47080	0.01429	0.00360	5	-0.30	400.01	0
400	Water activity (Units)	0589	0.46900	0.00600	0.47080	0.01429	0.00360	5	-0.13	400.01	0
400	Water activity (Units)	0843	0.47400	0.00400	0.47080	0.01429	0.00360	5	0.22	400.99	0
400	Water activity (Units)	2073	0.49200	0.00400	0.47080	0.01429	0.00360	5	1.48	400.99	0
400	Water activity (Units)	0552	0.53465	0.02570	0.47080	0.01429	0.00360	5	4.47	400.01	1

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Your Method	Flag
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516	Arsenic, total (mg / kg (ppm))	0948	0.06750	0.00700	0.36930	0.06376	0.02939	8	-4.73	516.00	0
516	Arsenic, total (mg / kg (ppm))	0227	0.33350	0.01500	0.36930	0.06376	0.02939	8	-0.56	516.53	0
516	Arsenic, total (mg / kg (ppm))	0171	0.35000	0.00000	0.36930	0.06376	0.02939	8	-0.30	516.00	0
516	Arsenic, total (mg / kg (ppm))	0553	0.35900	0.01200	0.36930	0.06376	0.02939	8	-0.16	516.53	0
516	Arsenic, total (mg / kg (ppm))	0208	0.36600	0.03400	0.36930	0.06376	0.02939	8	-0.05	516.52	0
516	Arsenic, total (mg / kg (ppm))	0555	0.40000	0.04000	0.36930	0.06376	0.02939	8	0.48	516.52	0
516	Arsenic, total (mg / kg (ppm))	0168	0.41025	0.02710	0.36930	0.06376	0.02939	8	0.64	516.53	0
516	Arsenic, total (mg / kg (ppm))	0098	0.46200	0.10000	0.36930	0.06376	0.02939	8	1.45	516.53	0
518	Cadmium (mg / kg (ppm))	0948	0.02950	0.01500	0.07901	0.01561	0.00642	9	-3.17	518.33	0
518	Cadmium (mg / kg (ppm))	0619	0.06200	0.00800	0.07901	0.01561	0.00642	9	-1.09	518.41	0
518	Cadmium (mg / kg (ppm))	0171	0.07500	0.01000	0.07901	0.01561	0.00642	9	-0.26	518.41	0
518	Cadmium (mg / kg (ppm))	0227	0.07700	0.00400	0.07901	0.01561	0.00642	9	-0.13	518.53	0
518	Cadmium (mg / kg (ppm))	0168	0.07945	0.00730	0.07901	0.01561	0.00642	9	0.03	518.53	0
518	Cadmium (mg / kg (ppm))	0011	0.08250	0.00100	0.07901	0.01561	0.00642	9	0.22	518.41	0
518	Cadmium (mg / kg (ppm))	0208	0.09050	0.00520	0.07901	0.01561	0.00642	9	0.74	518.52	0
518	Cadmium (mg / kg (ppm))	0098	0.09050	0.00700	0.07901	0.01561	0.00642	9	0.74	518.53	0
518	Cadmium (mg / kg (ppm))	0553	0.09855	0.00030	0.07901	0.01561	0.00642	9	1.25	518.53	0
520	Chromium (mg / kg (ppm))	0619	1.5800	0.04000	3.0669	1.4939	0.25550	6	-1.00	520.41	0
520	Chromium (mg / kg (ppm))	0555	1.8500	0.30000	3.0669	1.4939	0.25550	6	-0.81	520.52	0
520	Chromium (mg / kg (ppm))	0171	2.5500	0.10000	3.0669	1.4939	0.25550	6	-0.35	520.41	0
520	Chromium (mg / kg (ppm))	0011	3.2365	0.50300	3.0669	1.4939	0.25550	6	0.11	520.41	0
520	Chromium (mg / kg (ppm))	0510	4.4600	0.44000	3.0669	1.4939	0.25550	6	0.93	520.43	0
520	Chromium (mg / kg (ppm))	0168	4.7250	0.15000	3.0669	1.4939	0.25550	6	1.11	520.53	0
526	Lead (mg / kg (ppm))	0619	0.04000	0.02600	0.14390	0.09218	0.04682	6	-1.13	526.41	0
526	Lead (mg / kg (ppm))	0227	0.11000	0.00000	0.14390	0.09218	0.04682	6	-0.37	526.53	0
526	Lead (mg / kg (ppm))	0553	0.12450	0.00900	0.14390	0.09218	0.04682	6	-0.21	526.53	0
526	Lead (mg / kg (ppm))	0168	0.12675	0.00190	0.14390	0.09218	0.04682	6	-0.19	526.53	0
526	Lead (mg / kg (ppm))	0208	0.18000	0.04800	0.14390	0.09218	0.04682	6	0.39	526.52	0
526	Lead (mg / kg (ppm))	0948	0.80200	0.19600	0.14390	0.09218	0.04682	6	7.14	526.33	0
526	Lead (mg / kg (ppm))	0171	0.00000	0.00000	0.14390	0.09218	0.04682	6		526.41	4
526	Lead (mg / kg (ppm))	0098	0.06350	0.12700	0.14390	0.09218	0.04682	6		526.53	4
539	Nickel (mg / kg (ppm))	0555	2.0000	0.40000	2.7525	0.61853	0.29100	4	-1.22	539.52	0
539	Nickel (mg / kg (ppm))	0011	2.7450	0.05400	2.7525	0.61853	0.29100	4	-0.01	539.41	0
539	Nickel (mg / kg (ppm))	0171	2.7500	0.10000	2.7525	0.61853	0.29100	4	0.00	539.41	0
539	Nickel (mg / kg (ppm))	0553	3.5150	0.61000	2.7525	0.61853	0.29100	4	1.23	539.53	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 3 indicates not used in statistics.