

**Animal Feed Scheme**  
**Swine Mineral**

**# Labs Reporting: 157**  
**# Analytes Reported 103**

**Test Material Code # 202097**

**Analyte Proficiency Testing Report**

**Issue Date : 08/31/2020**

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
001	Loss on Drying (%)	0019	1.130	0.1400	1.930	0.2185	0.1081	37	-3.66	001.07	0
001	Loss on Drying (%)	0918	1.585	0.0700	1.930	0.2185	0.1081	37	-1.58	001.99	0
001	Loss on Drying (%)	0226	1.655	0.0700	1.930	0.2185	0.1081	37	-1.26	001.07	0
001	Loss on Drying (%)	0353	1.680	0.1600	1.930	0.2185	0.1081	37	-1.14	001.07	0
001	Loss on Drying (%)	0610	1.700	0.0000	1.930	0.2185	0.1081	37	-1.05	001.99	0
001	Loss on Drying (%)	0510	1.700	0.2000	1.930	0.2185	0.1081	37	-1.05	001.99	0
001	Loss on Drying (%)	0682	1.720	0.0000	1.930	0.2185	0.1081	37	-0.96	001.07	0
001	Loss on Drying (%)	0676	1.750	0.0200	1.930	0.2185	0.1081	37	-0.82	001.99	0
001	Loss on Drying (%)	0560	1.755	0.1500	1.930	0.2185	0.1081	37	-0.80	001.99	0
001	Loss on Drying (%)	0142	1.760	0.0000	1.930	0.2185	0.1081	37	-0.78	001.07	0
001	Loss on Drying (%)	0083	1.825	0.0300	1.930	0.2185	0.1081	37	-0.48	001.07	0
001	Loss on Drying (%)	0505	1.825	0.0900	1.930	0.2185	0.1081	37	-0.48	001.07	0
001	Loss on Drying (%)	0278	1.835	0.0100	1.930	0.2185	0.1081	37	-0.43	001.07	0
001	Loss on Drying (%)	2012	1.850	0.0200	1.930	0.2185	0.1081	37	-0.37	001.07	0
001	Loss on Drying (%)	2009	1.857	0.0072	1.930	0.2185	0.1081	37	-0.33	001.07	0
001	Loss on Drying (%)	0413	1.900	0.4000	1.930	0.2185	0.1081	37	-0.14	001.07	0
001	Loss on Drying (%)	0644	1.916	0.0420	1.930	0.2185	0.1081	37	-0.06	001.05	0
001	Loss on Drying (%)	0098	1.925	0.0900	1.930	0.2185	0.1081	37	-0.02	001.07	0
001	Loss on Drying (%)	0407	1.933	0.1263	1.930	0.2185	0.1081	37	0.01	001.07	0
001	Loss on Drying (%)	0868	1.960	0.0200	1.930	0.2185	0.1081	37	0.14	001.03	0
001	Loss on Drying (%)	2059	1.960	0.0200	1.930	0.2185	0.1081	37	0.14	001.07	0
001	Loss on Drying (%)	0037	1.960	0.0000	1.930	0.2185	0.1081	37	0.14	001.99	0
001	Loss on Drying (%)	0656	1.960	0.0000	1.930	0.2185	0.1081	37	0.14	001.99	0
001	Loss on Drying (%)	0045	1.970	0.5400	1.930	0.2185	0.1081	37	0.18	001.07	0
001	Loss on Drying (%)	0148	2.005	0.0300	1.930	0.2185	0.1081	37	0.34	001.07	0
001	Loss on Drying (%)	0893	2.015	0.0300	1.930	0.2185	0.1081	37	0.39	001.03	0
001	Loss on Drying (%)	0049	2.015	0.0500	1.930	0.2185	0.1081	37	0.39	001.07	0
001	Loss on Drying (%)	2264	2.020	0.0060	1.930	0.2185	0.1081	37	0.41	001.07	0
001	Loss on Drying (%)	2109	2.095	0.1700	1.930	0.2185	0.1081	37	0.76	001.07	0
001	Loss on Drying (%)	0843	2.140	0.3000	1.930	0.2185	0.1081	37	0.96	001.03	0
001	Loss on Drying (%)	0843	2.140	0.3000	1.930	0.2185	0.1081	37	0.96	001.07	0
001	Loss on Drying (%)	0693	2.163	0.2470	1.930	0.2185	0.1081	37	1.06	001.07	0
001	Loss on Drying (%)	0571	2.185	0.2100	1.930	0.2185	0.1081	37	1.17	001.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
001	Loss on Drying (%)	2259	2.400	0.1030	1.930	0.2185	0.1081	37	2.15	001.07	0
001	Loss on Drying (%)	2268	2.855	0.0900	1.930	0.2185	0.1081	37	4.23	001.99	0
001	Loss on Drying (%)	2081	3.010	0.2200	1.930	0.2185	0.1081	37	4.94	001.99	0
001	Loss on Drying (%)	0028	8.150	0.0400	1.930	0.2185	0.1081	37	28.47	001.07	0
001	Loss on Drying (%)	0366	1.850	0.7000	1.930	0.2185	0.1081	37	-0.37	001.07	1
001	Loss on Drying (%)	0357	14.82	0.3508	1.930	0.2185	0.1081	37	59.00	001.99	2
002	Protein, Crude (%)	0953	0.6993	0.0190	1.441	0.1843	0.0595	55	-4.02	002.06	0
002	Protein, Crude (%)	2059	1.158	0.0094	1.441	0.1843	0.0595	55	-1.54	002.06	0
002	Protein, Crude (%)	0650	1.170	0.1200	1.441	0.1843	0.0595	55	-1.47	002.06	0
002	Protein, Crude (%)	0563	1.179	0.0896	1.441	0.1843	0.0595	55	-1.42	002.08	0
002	Protein, Crude (%)	0169	1.205	0.0300	1.441	0.1843	0.0595	55	-1.28	002.00	0
002	Protein, Crude (%)	0598	1.215	0.0500	1.441	0.1843	0.0595	55	-1.23	002.06	0
002	Protein, Crude (%)	0539	1.265	0.0700	1.441	0.1843	0.0595	55	-0.96	002.06	0
002	Protein, Crude (%)	2006	1.275	0.0500	1.441	0.1843	0.0595	55	-0.90	002.05	0
002	Protein, Crude (%)	0687	1.275	0.1500	1.441	0.1843	0.0595	55	-0.90	002.06	0
002	Protein, Crude (%)	0366	1.300	0.0000	1.441	0.1843	0.0595	55	-0.77	002.06	0
002	Protein, Crude (%)	0676	1.310	0.0000	1.441	0.1843	0.0595	55	-0.71	002.06	0
002	Protein, Crude (%)	0859	1.313	0.0265	1.441	0.1843	0.0595	55	-0.69	002.06	0
002	Protein, Crude (%)	0610	1.315	0.0300	1.441	0.1843	0.0595	55	-0.68	002.01	0
002	Protein, Crude (%)	0083	1.315	0.0100	1.441	0.1843	0.0595	55	-0.68	002.06	0
002	Protein, Crude (%)	2264	1.322	0.0430	1.441	0.1843	0.0595	55	-0.65	002.05	0
002	Protein, Crude (%)	0202	1.345	0.0700	1.441	0.1843	0.0595	55	-0.52	002.06	0
002	Protein, Crude (%)	0520	1.350	0.1000	1.441	0.1843	0.0595	55	-0.49	002.06	0
002	Protein, Crude (%)	0956	1.350	0.1000	1.441	0.1843	0.0595	55	-0.49	002.06	0
002	Protein, Crude (%)	0693	1.359	0.1830	1.441	0.1843	0.0595	55	-0.45	002.06	0
002	Protein, Crude (%)	0358	1.365	0.0500	1.441	0.1843	0.0595	55	-0.41	002.06	0
002	Protein, Crude (%)	0571	1.370	0.0600	1.441	0.1843	0.0595	55	-0.39	002.06	0
002	Protein, Crude (%)	0610	1.380	0.0600	1.441	0.1843	0.0595	55	-0.33	002.06	0
002	Protein, Crude (%)	0265	1.385	0.0700	1.441	0.1843	0.0595	55	-0.30	002.06	0
002	Protein, Crude (%)	0309	1.390	0.0228	1.441	0.1843	0.0595	55	-0.28	002.06	0
002	Protein, Crude (%)	0870	1.394	0.0557	1.441	0.1843	0.0595	55	-0.26	002.06	0
002	Protein, Crude (%)	2150	1.395	0.0100	1.441	0.1843	0.0595	55	-0.25	002.06	0
002	Protein, Crude (%)	0870	1.404	0.0900	1.441	0.1843	0.0595	55	-0.20	002.01	0
002	Protein, Crude (%)	0353	1.405	0.0500	1.441	0.1843	0.0595	55	-0.20	002.06	0
002	Protein, Crude (%)	0644	1.414	0.0020	1.441	0.1843	0.0595	55	-0.15	002.06	0
002	Protein, Crude (%)	0880	1.425	0.0300	1.441	0.1843	0.0595	55	-0.09	002.06	0
002	Protein, Crude (%)	0148	1.440	0.0000	1.441	0.1843	0.0595	55	-0.01	002.06	0
002	Protein, Crude (%)	0541	1.445	0.0900	1.441	0.1843	0.0595	55	0.02	002.06	0
002	Protein, Crude (%)	2073	1.455	0.0500	1.441	0.1843	0.0595	55	0.08	002.05	0
002	Protein, Crude (%)	2089	1.495	0.0100	1.441	0.1843	0.0595	55	0.29	002.06	0
002	Protein, Crude (%)	0164	1.505	0.2500	1.441	0.1843	0.0595	55	0.35	002.01	0
002	Protein, Crude (%)	2213	1.513	0.0150	1.441	0.1843	0.0595	55	0.39	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
002	Protein, Crude (%)	0574	1.520	0.0600	1.441	0.1843	0.0595	55	0.43	002.06	0
002	Protein, Crude (%)	0881	1.524	0.0010	1.441	0.1843	0.0595	55	0.45	002.05	0
002	Protein, Crude (%)	2322	1.540	0.0200	1.441	0.1843	0.0595	55	0.54	002.01	0
002	Protein, Crude (%)	0407	1.541	0.0240	1.441	0.1843	0.0595	55	0.54	002.06	0
002	Protein, Crude (%)	2109	1.555	0.0900	1.441	0.1843	0.0595	55	0.62	002.05	0
002	Protein, Crude (%)	0918	1.570	0.0200	1.441	0.1843	0.0595	55	0.70	002.06	0
002	Protein, Crude (%)	0037	1.575	0.1700	1.441	0.1843	0.0595	55	0.73	002.06	0
002	Protein, Crude (%)	2076	1.575	0.1300	1.441	0.1843	0.0595	55	0.73	002.06	0
002	Protein, Crude (%)	0692	1.590	0.1800	1.441	0.1843	0.0595	55	0.81	002.06	0
002	Protein, Crude (%)	0425	1.590	0.0600	1.441	0.1843	0.0595	55	0.81	002.06	0
002	Protein, Crude (%)	2184	1.595	0.0500	1.441	0.1843	0.0595	55	0.83	002.06	0
002	Protein, Crude (%)	2109	1.695	0.0500	1.441	0.1843	0.0595	55	1.38	002.06	0
002	Protein, Crude (%)	0682	1.800	0.0000	1.441	0.1843	0.0595	55	1.95	002.06	0
002	Protein, Crude (%)	0685	1.965	0.0100	1.441	0.1843	0.0595	55	2.84	002.01	0
002	Protein, Crude (%)	0643	2.245	0.0700	1.441	0.1843	0.0595	55	4.36	002.99	0
002	Protein, Crude (%)	0843	2.405	0.0300	1.441	0.1843	0.0595	55	5.23	002.06	0
002	Protein, Crude (%)	0656	2.810	0.0000	1.441	0.1843	0.0595	55	7.43	002.01	0
002	Protein, Crude (%)	0028	9.095	0.0700	1.441	0.1843	0.0595	55	41.52	002.06	0
002	Protein, Crude (%)	2290	16.76	0.1700	1.441	0.1843	0.0595	55	83.07	002.11	0
002	Protein, Crude (%)	2268	1.170	0.5200	1.441	0.1843	0.0595	55	-1.47	002.06	1
002	Protein, Crude (%)	0589	1.390	0.4400	1.441	0.1843	0.0595	55	-0.28	002.06	1
002	Protein, Crude (%)	2081	62.19	0.3400	1.441	0.1843	0.0595	55	329.53	002.06	2
003	Fat, Crude (%)	0037	0.3500	0.0200	0.7474	0.1977	0.0405	37	-2.01	003.14	0
003	Fat, Crude (%)	2073	0.3650	0.0100	0.7474	0.1977	0.0405	37	-1.93	003.10	0
003	Fat, Crude (%)	0358	0.5450	0.0500	0.7474	0.1977	0.0405	37	-1.02	003.14	0
003	Fat, Crude (%)	2089	0.5600	0.0000	0.7474	0.1977	0.0405	37	-0.95	003.13	0
003	Fat, Crude (%)	2184	0.5900	0.0200	0.7474	0.1977	0.0405	37	-0.80	003.10	0
003	Fat, Crude (%)	2076	0.5991	0.0646	0.7474	0.1977	0.0405	37	-0.75	003.14	0
003	Fat, Crude (%)	2268	0.6000	0.0400	0.7474	0.1977	0.0405	37	-0.75	003.06	0
003	Fat, Crude (%)	0148	0.6000	0.0000	0.7474	0.1977	0.0405	37	-0.75	003.10	0
003	Fat, Crude (%)	0956	0.6000	0.0000	0.7474	0.1977	0.0405	37	-0.75	003.14	0
003	Fat, Crude (%)	0208	0.6075	0.1510	0.7474	0.1977	0.0405	37	-0.71	003.13	0
003	Fat, Crude (%)	0407	0.6091	0.0599	0.7474	0.1977	0.0405	37	-0.70	003.14	0
003	Fat, Crude (%)	0693	0.6215	0.0570	0.7474	0.1977	0.0405	37	-0.64	003.10	0
003	Fat, Crude (%)	0574	0.6450	0.0700	0.7474	0.1977	0.0405	37	-0.52	003.14	0
003	Fat, Crude (%)	0202	0.6485	0.0030	0.7474	0.1977	0.0405	37	-0.50	003.14	0
003	Fat, Crude (%)	0692	0.6500	0.1000	0.7474	0.1977	0.0405	37	-0.49	003.14	0
003	Fat, Crude (%)	0148	0.6550	0.0100	0.7474	0.1977	0.0405	37	-0.47	003.14	0
003	Fat, Crude (%)	0881	0.7110	0.0760	0.7474	0.1977	0.0405	37	-0.18	003.10	0
003	Fat, Crude (%)	0598	0.7250	0.0300	0.7474	0.1977	0.0405	37	-0.11	003.14	0
003	Fat, Crude (%)	0644	0.7345	0.0250	0.7474	0.1977	0.0405	37	-0.07	003.06	0
003	Fat, Crude (%)	0870	0.7406	0.0870	0.7474	0.1977	0.0405	37	-0.03	003.13	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
003	Fat, Crude (%)	2109	0.7450	0.0300	0.7474	0.1977	0.0405	37	-0.01	003.00	0
003	Fat, Crude (%)	0366	0.7500	0.1000	0.7474	0.1977	0.0405	37	0.01	003.10	0
003	Fat, Crude (%)	0541	0.7550	0.0100	0.7474	0.1977	0.0405	37	0.04	003.10	0
003	Fat, Crude (%)	0265	0.7600	0.1000	0.7474	0.1977	0.0405	37	0.06	003.14	0
003	Fat, Crude (%)	0870	0.7608	0.0188	0.7474	0.1977	0.0405	37	0.07	003.10	0
003	Fat, Crude (%)	0918	0.8300	0.0400	0.7474	0.1977	0.0405	37	0.42	003.06	0
003	Fat, Crude (%)	2006	0.8350	0.0500	0.7474	0.1977	0.0405	37	0.44	003.13	0
003	Fat, Crude (%)	0520	0.8450	0.0500	0.7474	0.1977	0.0405	37	0.49	003.14	0
003	Fat, Crude (%)	0682	0.9100	0.0000	0.7474	0.1977	0.0405	37	0.82	003.06	0
003	Fat, Crude (%)	0687	0.9500	0.1000	0.7474	0.1977	0.0405	37	1.02	003.06	0
003	Fat, Crude (%)	0164	0.9600	0.0000	0.7474	0.1977	0.0405	37	1.08	003.01	0
003	Fat, Crude (%)	0682	1.000	0.0000	0.7474	0.1977	0.0405	37	1.28	003.14	0
003	Fat, Crude (%)	0685	1.035	0.0100	0.7474	0.1977	0.0405	37	1.45	003.09	0
003	Fat, Crude (%)	0353	1.080	0.0600	0.7474	0.1977	0.0405	37	1.68	003.09	0
003	Fat, Crude (%)	0656	1.250	0.0000	0.7474	0.1977	0.0405	37	2.54	003.99	0
003	Fat, Crude (%)	0870	1.444	0.0154	0.7474	0.1977	0.0405	37	3.52	003.09	0
003	Fat, Crude (%)	2322	2.440	0.0400	0.7474	0.1977	0.0405	37	8.56	003.00	0
003	Fat, Crude (%)	0425	0.5700	0.2200	0.7474	0.1977	0.0405	37	-0.90	003.06	1
003	Fat, Crude (%)	0880	0.0000	0.0000	0.7474	0.1977	0.0405	37		003.99	4
004	Fiber, Crude (%)	0407	0.2543	0.0588	2.197	1.334	0.1969	26	-1.46	004.07	0
004	Fiber, Crude (%)	0265	0.7900	0.2000	2.197	1.334	0.1969	26	-1.05	004.07	0
004	Fiber, Crude (%)	0918	0.8800	0.0200	2.197	1.334	0.1969	26	-0.99	004.06	0
004	Fiber, Crude (%)	2006	0.8800	0.1000	2.197	1.334	0.1969	26	-0.99	004.06	0
004	Fiber, Crude (%)	0164	0.9000	0.2000	2.197	1.334	0.1969	26	-0.97	004.00	0
004	Fiber, Crude (%)	0353	1.000	0.0400	2.197	1.334	0.1969	26	-0.90	004.03	0
004	Fiber, Crude (%)	2264	1.150	0.1369	2.197	1.334	0.1969	26	-0.79	004.00	0
004	Fiber, Crude (%)	2089	1.235	0.1500	2.197	1.334	0.1969	26	-0.72	004.03	0
004	Fiber, Crude (%)	0656	1.250	0.0000	2.197	1.334	0.1969	26	-0.71	004.07	0
004	Fiber, Crude (%)	0956	1.450	0.7000	2.197	1.334	0.1969	26	-0.56	004.07	0
004	Fiber, Crude (%)	0644	1.542	0.0310	2.197	1.334	0.1969	26	-0.49	004.07	0
004	Fiber, Crude (%)	0563	1.804	0.0001	2.197	1.334	0.1969	26	-0.29	004.07	0
004	Fiber, Crude (%)	0366	2.400	0.8000	2.197	1.334	0.1969	26	0.15	004.01	0
004	Fiber, Crude (%)	0881	2.489	0.3720	2.197	1.334	0.1969	26	0.22	004.07	0
004	Fiber, Crude (%)	0870	2.506	0.1233	2.197	1.334	0.1969	26	0.23	004.07	0
004	Fiber, Crude (%)	2109	2.555	0.0300	2.197	1.334	0.1969	26	0.27	004.07	0
004	Fiber, Crude (%)	2073	2.590	0.0600	2.197	1.334	0.1969	26	0.29	004.00	0
004	Fiber, Crude (%)	2076	2.622	0.1270	2.197	1.334	0.1969	26	0.32	004.00	0
004	Fiber, Crude (%)	0692	2.900	0.4000	2.197	1.334	0.1969	26	0.53	004.07	0
004	Fiber, Crude (%)	0643	3.150	0.2200	2.197	1.334	0.1969	26	0.71	004.07	0
004	Fiber, Crude (%)	0208	3.180	0.4000	2.197	1.334	0.1969	26	0.74	004.00	0
004	Fiber, Crude (%)	0520	3.550	0.1000	2.197	1.334	0.1969	26	1.01	004.07	0
004	Fiber, Crude (%)	2290	3.700	0.2000	2.197	1.334	0.1969	26	1.13	004.11	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
004	Fiber, Crude (%)	0425	4.050	0.3000	2.197	1.334	0.1969	26	1.39	004.00	0
004	Fiber, Crude (%)	0598	4.095	0.0500	2.197	1.334	0.1969	26	1.42	004.07	0
004	Fiber, Crude (%)	0028	14.35	0.3000	2.197	1.334	0.1969	26	9.11	004.07	0
004	Fiber, Crude (%)	0682	55.70	0.0000	2.197	1.334	0.1969	26	40.12	004.07	2
005	Ash (%)	2322	62.70	0.0500	82.03	1.355	0.3895	66	-14.26	005.00	0
005	Ash (%)	0539	75.51	2.400	82.03	1.355	0.3895	66	-4.81	005.00	0
005	Ash (%)	2184	77.66	1.520	82.03	1.355	0.3895	66	-3.22	005.00	0
005	Ash (%)	0918	77.99	1.290	82.03	1.355	0.3895	66	-2.98	005.00	0
005	Ash (%)	0144	78.50	1.000	82.03	1.355	0.3895	66	-2.60	005.00	0
005	Ash (%)	0650	79.50	0.8000	82.03	1.355	0.3895	66	-1.86	005.00	0
005	Ash (%)	2268	79.51	0.2000	82.03	1.355	0.3895	66	-1.86	005.00	0
005	Ash (%)	0598	80.01	0.1700	82.03	1.355	0.3895	66	-1.49	005.00	0
005	Ash (%)	0142	80.14	0.5200	82.03	1.355	0.3895	66	-1.39	005.00	0
005	Ash (%)	0953	80.40	0.2100	82.03	1.355	0.3895	66	-1.20	005.00	0
005	Ash (%)	0956	80.45	0.1000	82.03	1.355	0.3895	66	-1.16	005.00	0
005	Ash (%)	0870	80.61	0.1810	82.03	1.355	0.3895	66	-1.05	005.00	0
005	Ash (%)	0242	80.69	0.1000	82.03	1.355	0.3895	66	-0.99	005.00	0
005	Ash (%)	0682	81.05	0.0000	82.03	1.355	0.3895	66	-0.72	005.00	0
005	Ash (%)	0589	81.18	0.1000	82.03	1.355	0.3895	66	-0.62	005.00	0
005	Ash (%)	0164	81.19	0.1600	82.03	1.355	0.3895	66	-0.62	005.00	0
005	Ash (%)	0656	81.23	0.0000	82.03	1.355	0.3895	66	-0.59	005.00	0
005	Ash (%)	0893	81.26	0.0600	82.03	1.355	0.3895	66	-0.56	005.05	0
005	Ash (%)	0366	81.30	0.2000	82.03	1.355	0.3895	66	-0.54	005.00	0
005	Ash (%)	0574	81.35	0.6800	82.03	1.355	0.3895	66	-0.50	005.00	0
005	Ash (%)	2073	81.37	0.1800	82.03	1.355	0.3895	66	-0.48	005.00	0
005	Ash (%)	0425	81.55	0.4000	82.03	1.355	0.3895	66	-0.35	005.00	0
005	Ash (%)	0536	81.63	0.1000	82.03	1.355	0.3895	66	-0.29	005.99	0
005	Ash (%)	0083	81.91	0.0400	82.03	1.355	0.3895	66	-0.08	005.00	0
005	Ash (%)	0689	81.92	0.2600	82.03	1.355	0.3895	66	-0.08	005.05	0
005	Ash (%)	0148	81.95	0.0100	82.03	1.355	0.3895	66	-0.06	005.00	0
005	Ash (%)	2150	81.96	0.9200	82.03	1.355	0.3895	66	-0.05	005.00	0
005	Ash (%)	2006	82.01	0.3500	82.03	1.355	0.3895	66	-0.01	005.00	0
005	Ash (%)	0683	82.02	0.4200	82.03	1.355	0.3895	66	0.00	005.05	0
005	Ash (%)	2196	82.11	0.0000	82.03	1.355	0.3895	66	0.06	005.00	0
005	Ash (%)	0108	82.18	0.4200	82.03	1.355	0.3895	66	0.11	005.00	0
005	Ash (%)	0407	82.19	1.117	82.03	1.355	0.3895	66	0.12	005.00	0
005	Ash (%)	0226	82.19	0.6800	82.03	1.355	0.3895	66	0.12	005.00	0
005	Ash (%)	0358	82.20	0.2600	82.03	1.355	0.3895	66	0.13	005.00	0
005	Ash (%)	2259	82.21	0.1170	82.03	1.355	0.3895	66	0.14	005.00	0
005	Ash (%)	0353	82.22	0.0400	82.03	1.355	0.3895	66	0.14	005.00	0
005	Ash (%)	0643	82.23	0.8500	82.03	1.355	0.3895	66	0.15	005.00	0
005	Ash (%)	0590	82.25	0.2000	82.03	1.355	0.3895	66	0.17	005.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
005	Ash (%)	0354	82.26	0.0700	82.03	1.355	0.3895	66	0.17	005.00	0
005	Ash (%)	2076	82.30	0.1016	82.03	1.355	0.3895	66	0.20	005.00	0
005	Ash (%)	0045	82.30	0.2000	82.03	1.355	0.3895	66	0.20	005.00	0
005	Ash (%)	0881	82.36	0.0960	82.03	1.355	0.3895	66	0.25	005.00	0
005	Ash (%)	0948	82.48	0.0200	82.03	1.355	0.3895	66	0.34	005.00	0
005	Ash (%)	0510	82.63	0.1700	82.03	1.355	0.3895	66	0.44	005.00	0
005	Ash (%)	0693	82.64	0.1400	82.03	1.355	0.3895	66	0.45	005.00	0
005	Ash (%)	2188	82.64	0.0800	82.03	1.355	0.3895	66	0.45	005.00	0
005	Ash (%)	2264	82.67	0.2784	82.03	1.355	0.3895	66	0.48	005.00	0
005	Ash (%)	0541	82.69	0.3700	82.03	1.355	0.3895	66	0.49	005.00	0
005	Ash (%)	2009	82.79	0.0035	82.03	1.355	0.3895	66	0.57	005.05	0
005	Ash (%)	0644	82.83	0.5600	82.03	1.355	0.3895	66	0.59	005.02	0
005	Ash (%)	2109	82.89	0.7400	82.03	1.355	0.3895	66	0.64	005.05	0
005	Ash (%)	0265	82.95	0.7000	82.03	1.355	0.3895	66	0.68	005.00	0
005	Ash (%)	2012	82.95	0.3600	82.03	1.355	0.3895	66	0.68	005.05	0
005	Ash (%)	0202	83.23	0.2000	82.03	1.355	0.3895	66	0.89	005.99	0
005	Ash (%)	0685	83.28	0.0100	82.03	1.355	0.3895	66	0.92	005.05	0
005	Ash (%)	2264	83.34	0.2272	82.03	1.355	0.3895	66	0.97	005.05	0
005	Ash (%)	0880	83.40	0.2000	82.03	1.355	0.3895	66	1.01	005.00	0
005	Ash (%)	0868	83.47	0.1100	82.03	1.355	0.3895	66	1.06	005.05	0
005	Ash (%)	0610	83.50	0.2000	82.03	1.355	0.3895	66	1.09	005.05	0
005	Ash (%)	0692	83.55	0.3000	82.03	1.355	0.3895	66	1.13	005.05	0
005	Ash (%)	0563	83.56	0.5152	82.03	1.355	0.3895	66	1.14	005.00	0
005	Ash (%)	0309	83.86	0.0630	82.03	1.355	0.3895	66	1.35	005.00	0
005	Ash (%)	2246	84.20	0.5000	82.03	1.355	0.3895	66	1.60	005.05	0
005	Ash (%)	0520	84.24	0.2400	82.03	1.355	0.3895	66	1.63	005.00	0
005	Ash (%)	2089	84.71	1.760	82.03	1.355	0.3895	66	1.98	005.00	0
005	Ash (%)	0676	85.89	1.390	82.03	1.355	0.3895	66	2.85	005.99	0
005	Ash (%)	0019	78.40	7.200	82.03	1.355	0.3895	66	-2.68	005.00	1
005	Ash (%)	2081	1.690	0.0200	82.03	1.355	0.3895	66	-59.28	005.99	2
005	Ash (%)	2290	6.000	0.0000	82.03	1.355	0.3895	66	-56.10	005.11	2
006	Total Sugars (%)	2290	2.850	0.3000				1		006.99	0
006	Total Sugars (%)	0956	< 0.5					1		006.99	5
008	Fiber, Acid Detergent (%)	0407	1.608	0.1105	5.064	3.617	0.8219	6	-0.96	008.08	0
008	Fiber, Acid Detergent (%)	0148	2.360	0.2200	5.064	3.617	0.8219	6	-0.75	008.02	0
008	Fiber, Acid Detergent (%)	0265	3.945	0.5100	5.064	3.617	0.8219	6	-0.31	008.05	0
008	Fiber, Acid Detergent (%)	2290	5.600	0.2000	5.064	3.617	0.8219	6	0.15	008.99	0
008	Fiber, Acid Detergent (%)	0870	6.522	2.591	5.064	3.617	0.8219	6	0.40	008.08	0
008	Fiber, Acid Detergent (%)	0353	10.35	1.300	5.064	3.617	0.8219	6	1.46	008.02	0
008	Fiber, Acid Detergent (%)	0037	36.10	10.98	5.064	3.617	0.8219	6	8.58	008.08	1
008	Fiber, Acid Detergent (%)	0956	< 1.5		5.064	3.617	0.8219	6		008.08	5
009	Fiber, Neutral Detergent (%)	0870	1.643	0.0791	6.962	7.391	0.4141	8	-0.72	009.09	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
009	Fiber, Neutral Detergent (%)	0598	1.745	0.0700	6.962	7.391	0.4141	8	-0.71	009.09	0
009	Fiber, Neutral Detergent (%)	0037	2.600	0.6400	6.962	7.391	0.4141	8	-0.59	009.09	0
009	Fiber, Neutral Detergent (%)	0407	2.719	0.8682	6.962	7.391	0.4141	8	-0.57	009.09	0
009	Fiber, Neutral Detergent (%)	0918	3.590	0.3251	6.962	7.391	0.4141	8	-0.46	009.09	0
009	Fiber, Neutral Detergent (%)	0265	11.05	0.3000	6.962	7.391	0.4141	8	0.55	009.09	0
009	Fiber, Neutral Detergent (%)	2290	14.30	1.000	6.962	7.391	0.4141	8	0.99	009.99	0
009	Fiber, Neutral Detergent (%)	0353	25.80	0.0300	6.962	7.391	0.4141	8	2.55	009.07	0
009	Fiber, Neutral Detergent (%)	0956	< 1.5		6.962	7.391	0.4141	8		009.09	5
010	Moisture (%)	2089	1.720	0.0200	2.443	0.8303	0.0633	9	-0.87	010.99	0
010	Moisture (%)	0939	1.905	0.0500	2.443	0.8303	0.0633	9	-0.65	010.99	0
010	Moisture (%)	2150	1.970	0.0800	2.443	0.8303	0.0633	9	-0.57	010.99	0
010	Moisture (%)	0692	2.015	0.1300	2.443	0.8303	0.0633	9	-0.51	010.99	0
010	Moisture (%)	0164	2.070	0.0600	2.443	0.8303	0.0633	9	-0.45	010.03	0
010	Moisture (%)	2076	2.490	0.0600	2.443	0.8303	0.0633	9	0.06	010.99	0
010	Moisture (%)	2043	2.510	0.0800	2.443	0.8303	0.0633	9	0.08	010.99	0
010	Moisture (%)	0843	3.615	0.0300	2.443	0.8303	0.0633	9	1.41	010.03	0
010	Moisture (%)	2290	11.13	0.0600	2.443	0.8303	0.0633	9	10.46	010.11	0
011	Loss on Drying (%)	0520	1.150	0.1000	3.226	0.4748	0.1168	36	-4.37	011.01	0
011	Loss on Drying (%)	0650	1.860	0.0800	3.226	0.4748	0.1168	36	-2.88	011.01	0
011	Loss on Drying (%)	0598	2.325	0.0100	3.226	0.4748	0.1168	36	-1.90	011.01	0
011	Loss on Drying (%)	0226	2.605	0.0100	3.226	0.4748	0.1168	36	-1.31	011.01	0
011	Loss on Drying (%)	0859	2.657	0.0820	3.226	0.4748	0.1168	36	-1.20	011.01	0
011	Loss on Drying (%)	0425	2.700	0.1000	3.226	0.4748	0.1168	36	-1.11	011.01	0
011	Loss on Drying (%)	0870	2.830	0.1990	3.226	0.4748	0.1168	36	-0.83	011.01	0
011	Loss on Drying (%)	2196	2.890	0.0000	3.226	0.4748	0.1168	36	-0.71	011.01	0
011	Loss on Drying (%)	0294	2.900	0.0000	3.226	0.4748	0.1168	36	-0.69	011.01	0
011	Loss on Drying (%)	2188	2.995	0.0100	3.226	0.4748	0.1168	36	-0.49	011.01	0
011	Loss on Drying (%)	2322	2.995	0.0500	3.226	0.4748	0.1168	36	-0.49	011.01	0
011	Loss on Drying (%)	0682	3.070	0.0000	3.226	0.4748	0.1168	36	-0.33	011.01	0
011	Loss on Drying (%)	0953	3.115	0.0500	3.226	0.4748	0.1168	36	-0.23	011.01	0
011	Loss on Drying (%)	0098	3.135	0.2500	3.226	0.4748	0.1168	36	-0.19	011.01	0
011	Loss on Drying (%)	0942	3.135	0.3900	3.226	0.4748	0.1168	36	-0.19	011.02	0
011	Loss on Drying (%)	0510	3.150	0.1000	3.226	0.4748	0.1168	36	-0.16	011.01	0
011	Loss on Drying (%)	2006	3.200	0.3000	3.226	0.4748	0.1168	36	-0.05	011.01	0
011	Loss on Drying (%)	0164	3.205	0.1300	3.226	0.4748	0.1168	36	-0.04	011.01	0
011	Loss on Drying (%)	0541	3.210	0.3200	3.226	0.4748	0.1168	36	-0.03	011.01	0
011	Loss on Drying (%)	2268	3.215	0.1100	3.226	0.4748	0.1168	36	-0.02	011.01	0
011	Loss on Drying (%)	0881	3.286	0.1930	3.226	0.4748	0.1168	36	0.13	011.01	0
011	Loss on Drying (%)	0574	3.310	0.2000	3.226	0.4748	0.1168	36	0.18	011.01	0
011	Loss on Drying (%)	0539	3.330	0.0600	3.226	0.4748	0.1168	36	0.22	011.01	0
011	Loss on Drying (%)	0265	3.350	0.1000	3.226	0.4748	0.1168	36	0.26	011.01	0
011	Loss on Drying (%)	0857	3.400	0.0000	3.226	0.4748	0.1168	36	0.37	011.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
011	Loss on Drying (%)	0589	3.465	0.2500	3.226	0.4748	0.1168	36	0.50	011.01	0
011	Loss on Drying (%)	2073	3.465	0.0700	3.226	0.4748	0.1168	36	0.50	011.01	0
011	Loss on Drying (%)	0358	3.550	0.0400	3.226	0.4748	0.1168	36	0.68	011.01	0
011	Loss on Drying (%)	0202	3.560	0.2400	3.226	0.4748	0.1168	36	0.70	011.01	0
011	Loss on Drying (%)	0643	3.700	0.2000	3.226	0.4748	0.1168	36	1.00	011.01	0
011	Loss on Drying (%)	2184	3.705	0.0500	3.226	0.4748	0.1168	36	1.01	011.01	0
011	Loss on Drying (%)	0843	3.755	0.3100	3.226	0.4748	0.1168	36	1.11	011.01	0
011	Loss on Drying (%)	0407	3.885	0.0294	3.226	0.4748	0.1168	36	1.39	011.01	0
011	Loss on Drying (%)	0563	3.960	0.0799	3.226	0.4748	0.1168	36	1.55	011.01	0
011	Loss on Drying (%)	0880	4.045	0.0700	3.226	0.4748	0.1168	36	1.73	011.01	0
011	Loss on Drying (%)	0685	7.830	0.0200	3.226	0.4748	0.1168	36	9.70	011.01	0
012	Starch (%)	0353	0.3800	0.0800	1.267	0.9904	0.1110	10	-0.90	012.20	0
012	Starch (%)	0693	0.5175	0.1230	1.267	0.9904	0.1110	10	-0.76	012.01	0
012	Starch (%)	0870	0.6547	0.0157	1.267	0.9904	0.1110	10	-0.62	012.01	0
012	Starch (%)	0956	0.7000	0.0000	1.267	0.9904	0.1110	10	-0.57	012.01	0
012	Starch (%)	0407	0.8377	0.0037	1.267	0.9904	0.1110	10	-0.43	012.03	0
012	Starch (%)	2006	0.8400	0.0400	1.267	0.9904	0.1110	10	-0.43	012.00	0
012	Starch (%)	2089	1.515	0.2500	1.267	0.9904	0.1110	10	0.25	012.01	0
012	Starch (%)	0164	1.850	0.1000	1.267	0.9904	0.1110	10	0.59	012.01	0
012	Starch (%)	0265	2.625	0.1700	1.267	0.9904	0.1110	10	1.37	012.01	0
012	Starch (%)	0918	3.303	0.3280	1.267	0.9904	0.1110	10	2.06	012.01	0
012	Starch (%)	2290	42.05	1.300	1.267	0.9904	0.1110	10	41.18	012.11	2
012	Starch (%)	0148	< 0.9		1.267	0.9904	0.1110	10		012.01	5
012	Starch (%)	0164	< 1		1.267	0.9904	0.1110	10		012.00	5
013	Fat, Acid Pretreat (%)	0650	0.5850	0.2300	1.668	0.8386	0.1294	19	-1.29	013.02	0
013	Fat, Acid Pretreat (%)	0676	0.7900	0.0000	1.668	0.8386	0.1294	19	-1.05	013.02	0
013	Fat, Acid Pretreat (%)	2073	1.095	0.0900	1.668	0.8386	0.1294	19	-0.68	013.00	0
013	Fat, Acid Pretreat (%)	0682	1.120	0.0000	1.668	0.8386	0.1294	19	-0.65	013.02	0
013	Fat, Acid Pretreat (%)	0870	1.175	0.0600	1.668	0.8386	0.1294	19	-0.59	013.02	0
013	Fat, Acid Pretreat (%)	0656	1.180	0.0000	1.668	0.8386	0.1294	19	-0.58	013.02	0
013	Fat, Acid Pretreat (%)	0202	1.310	0.0200	1.668	0.8386	0.1294	19	-0.43	013.00	0
013	Fat, Acid Pretreat (%)	0353	1.320	0.0200	1.668	0.8386	0.1294	19	-0.41	013.10	0
013	Fat, Acid Pretreat (%)	0541	1.425	0.0500	1.668	0.8386	0.1294	19	-0.29	013.00	0
013	Fat, Acid Pretreat (%)	0164	1.440	0.0400	1.668	0.8386	0.1294	19	-0.27	013.02	0
013	Fat, Acid Pretreat (%)	2264	1.490	0.0359	1.668	0.8386	0.1294	19	-0.21	013.02	0
013	Fat, Acid Pretreat (%)	0208	1.560	0.2000	1.668	0.8386	0.1294	19	-0.13	013.02	0
013	Fat, Acid Pretreat (%)	2150	1.575	0.1100	1.668	0.8386	0.1294	19	-0.11	013.00	0
013	Fat, Acid Pretreat (%)	0643	1.695	0.1100	1.668	0.8386	0.1294	19	0.03	013.02	0
013	Fat, Acid Pretreat (%)	2076	2.495	0.0086	1.668	0.8386	0.1294	19	0.99	013.00	0
013	Fat, Acid Pretreat (%)	0265	2.785	0.7100	1.668	0.8386	0.1294	19	1.33	013.13	0
013	Fat, Acid Pretreat (%)	2290	2.800	0.0000	1.668	0.8386	0.1294	19	1.35	013.12	0
013	Fat, Acid Pretreat (%)	2259	3.306	0.0840	1.668	0.8386	0.1294	19	1.95	013.02	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
013	Fat, Acid Pretreat (%)	0843	6.355	0.6900	1.668	0.8386	0.1294	19	5.59	013.13	0
013	Fat, Acid Pretreat (%)	0407	0.7269	1.055	1.668	0.8386	0.1294	19	-1.12	013.13	1
015	Aluminum (ppm)	0169	1.465	0.0100	1,416	265.3	36.71	15	-5.33	015.43	0
015	Aluminum (ppm)	0171	859.7	5.100	1,416	265.3	36.71	15	-2.10	015.41	0
015	Aluminum (ppm)	0037	1,247	23.80	1,416	265.3	36.71	15	-0.63	015.42	0
015	Aluminum (ppm)	0407	1,288	65.87	1,416	265.3	36.71	15	-0.48	015.41	0
015	Aluminum (ppm)	2129	1,306	65.00	1,416	265.3	36.71	15	-0.42	015.42	0
015	Aluminum (ppm)	0510	1,320	4.000	1,416	265.3	36.71	15	-0.36	015.43	0
015	Aluminum (ppm)	0164	1,380	31.00	1,416	265.3	36.71	15	-0.14	015.41	0
015	Aluminum (ppm)	0015	1,400	61.36	1,416	265.3	36.71	15	-0.06	015.53	0
015	Aluminum (ppm)	0049	1,408	41.90	1,416	265.3	36.71	15	-0.03	015.41	0
015	Aluminum (ppm)	0407	1,444	26.62	1,416	265.3	36.71	15	0.11	015.43	0
015	Aluminum (ppm)	0353	1,568	29.00	1,416	265.3	36.71	15	0.57	015.43	0
015	Aluminum (ppm)	0553	1,650	80.00	1,416	265.3	36.71	15	0.88	015.53	0
015	Aluminum (ppm)	0425	1,675	0.0000	1,416	265.3	36.71	15	0.98	015.43	0
015	Aluminum (ppm)	0520	1,726	26.00	1,416	265.3	36.71	15	1.17	015.41	0
015	Aluminum (ppm)	0939	1,790	91.00	1,416	265.3	36.71	15	1.41	015.53	0
017	Boron (ppm)	0407	17.69	0.8759	25.99	8.295	1.079	14	-1.00	017.41	0
017	Boron (ppm)	0407	19.52	1.036	25.99	8.295	1.079	14	-0.78	017.43	0
017	Boron (ppm)	0358	19.56	0.4800	25.99	8.295	1.079	14	-0.78	017.41	0
017	Boron (ppm)	0693	19.89	2.444	25.99	8.295	1.079	14	-0.74	017.42	0
017	Boron (ppm)	0037	21.70	1.000	25.99	8.295	1.079	14	-0.52	017.42	0
017	Boron (ppm)	0049	22.01	0.8500	25.99	8.295	1.079	14	-0.48	017.41	0
017	Boron (ppm)	0083	22.95	0.1000	25.99	8.295	1.079	14	-0.37	017.43	0
017	Boron (ppm)	2129	23.23	3.210	25.99	8.295	1.079	14	-0.33	017.42	0
017	Boron (ppm)	0345	25.70	0.8000	25.99	8.295	1.079	14	-0.04	017.43	0
017	Boron (ppm)	0918	25.98	0.2100	25.99	8.295	1.079	14	0.00	017.43	0
017	Boron (ppm)	0353	33.00	0.0000	25.99	8.295	1.079	14	0.84	017.43	0
017	Boron (ppm)	0294	35.80	1.400	25.99	8.295	1.079	14	1.18	017.42	0
017	Boron (ppm)	0510	42.00	0.0000	25.99	8.295	1.079	14	1.93	017.43	0
017	Boron (ppm)	0265	50.75	2.700	25.99	8.295	1.079	14	2.98	017.42	0
019	Calcium (%)	0108	2.355	0.4700	27.56	1.364	0.5671	118	-18.49	019.31	0
019	Calcium (%)	0536	15.52	0.6100	27.56	1.364	0.5671	118	-8.83	019.31	0
019	Calcium (%)	0229	18.26	0.0900	27.56	1.364	0.5671	118	-6.83	019.41	0
019	Calcium (%)	0870	20.86	0.5100	27.56	1.364	0.5671	118	-4.92	019.43	0
019	Calcium (%)	0870	22.10	0.6800	27.56	1.364	0.5671	118	-4.01	019.42	0
019	Calcium (%)	0015	22.58	0.6700	27.56	1.364	0.5671	118	-3.66	019.53	0
019	Calcium (%)	0357	23.89	0.4189	27.56	1.364	0.5671	118	-2.69	019.42	0
019	Calcium (%)	2033	24.00	0.0000	27.56	1.364	0.5671	118	-2.61	019.43	0
019	Calcium (%)	0242	25.24	0.1500	27.56	1.364	0.5671	118	-1.71	019.99	0
019	Calcium (%)	2089	25.34	0.1400	27.56	1.364	0.5671	118	-1.63	019.43	0
019	Calcium (%)	0154	25.72	0.3058	27.56	1.364	0.5671	118	-1.35	019.52	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
019	Calcium (%)	2012	25.79	0.5300	27.56	1.364	0.5671	118	-1.30	019.42	0
019	Calcium (%)	2006	25.93	0.0920	27.56	1.364	0.5671	118	-1.20	019.00	0
019	Calcium (%)	0278	25.96	0.4100	27.56	1.364	0.5671	118	-1.18	019.42	0
019	Calcium (%)	0036	26.00	0.1203	27.56	1.364	0.5671	118	-1.14	019.43	0
019	Calcium (%)	2129	26.01	0.2000	27.56	1.364	0.5671	118	-1.14	019.42	0
019	Calcium (%)	0027	26.14	0.2620	27.56	1.364	0.5671	118	-1.04	019.43	0
019	Calcium (%)	2146	26.16	0.1600	27.56	1.364	0.5671	118	-1.03	019.31	0
019	Calcium (%)	0675	26.21	0.5500	27.56	1.364	0.5671	118	-1.00	019.43	0
019	Calcium (%)	0066	26.29	1.250	27.56	1.364	0.5671	118	-0.94	019.41	0
019	Calcium (%)	0529	26.30	1.390	27.56	1.364	0.5671	118	-0.93	019.31	0
019	Calcium (%)	0049	26.35	0.6000	27.56	1.364	0.5671	118	-0.89	019.41	0
019	Calcium (%)	0884	26.40	1.290	27.56	1.364	0.5671	118	-0.86	019.31	0
019	Calcium (%)	0553	26.45	0.1000	27.56	1.364	0.5671	118	-0.82	019.53	0
019	Calcium (%)	0689	26.71	0.0800	27.56	1.364	0.5671	118	-0.62	019.08	0
019	Calcium (%)	2246	26.73	0.0100	27.56	1.364	0.5671	118	-0.61	019.33	0
019	Calcium (%)	0676	26.76	0.1600	27.56	1.364	0.5671	118	-0.59	019.99	0
019	Calcium (%)	0563	26.80	0.3183	27.56	1.364	0.5671	118	-0.56	019.31	0
019	Calcium (%)	0510	26.80	0.0000	27.56	1.364	0.5671	118	-0.56	019.43	0
019	Calcium (%)	0610	26.80	0.4000	27.56	1.364	0.5671	118	-0.56	019.43	0
019	Calcium (%)	2246	26.82	0.2000	27.56	1.364	0.5671	118	-0.54	019.00	0
019	Calcium (%)	0893	26.89	0.0600	27.56	1.364	0.5671	118	-0.49	019.00	0
019	Calcium (%)	0939	26.90	0.0100	27.56	1.364	0.5671	118	-0.49	019.31	0
019	Calcium (%)	0656	26.90	0.0000	27.56	1.364	0.5671	118	-0.49	019.31	0
019	Calcium (%)	0033	26.90	0.4000	27.56	1.364	0.5671	118	-0.49	019.43	0
019	Calcium (%)	0263	26.90	0.0860	27.56	1.364	0.5671	118	-0.48	019.42	0
019	Calcium (%)	2196	26.91	0.0000	27.56	1.364	0.5671	118	-0.48	019.31	0
019	Calcium (%)	0004	26.94	1.000	27.56	1.364	0.5671	118	-0.46	019.41	0
019	Calcium (%)	0018	27.00	0.9700	27.56	1.364	0.5671	118	-0.42	019.41	0
019	Calcium (%)	0011	27.00	0.0000	27.56	1.364	0.5671	118	-0.41	019.41	0
019	Calcium (%)	0918	27.03	0.2580	27.56	1.364	0.5671	118	-0.39	019.43	0
019	Calcium (%)	0144	27.10	0.8000	27.56	1.364	0.5671	118	-0.34	019.41	0
019	Calcium (%)	0358	27.10	1.920	27.56	1.364	0.5671	118	-0.34	019.41	0
019	Calcium (%)	0693	27.17	0.2960	27.56	1.364	0.5671	118	-0.29	019.42	0
019	Calcium (%)	0010	27.19	0.1900	27.56	1.364	0.5671	118	-0.28	019.43	0
019	Calcium (%)	0366	27.20	2.400	27.56	1.364	0.5671	118	-0.27	019.42	0
019	Calcium (%)	2055	27.23	0.1455	27.56	1.364	0.5671	118	-0.24	019.53	0
019	Calcium (%)	2109	27.24	0.0180	27.56	1.364	0.5671	118	-0.24	019.00	0
019	Calcium (%)	0939	27.26	0.0200	27.56	1.364	0.5671	118	-0.22	019.53	0
019	Calcium (%)	0019	27.28	0.8100	27.56	1.364	0.5671	118	-0.21	019.41	0
019	Calcium (%)	0148	27.28	1.878	27.56	1.364	0.5671	118	-0.20	019.41	0
019	Calcium (%)	0164	27.30	0.4000	27.56	1.364	0.5671	118	-0.19	019.44	0
019	Calcium (%)	2196	27.33	0.0000	27.56	1.364	0.5671	118	-0.17	019.08	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
019	Calcium (%)	0098	27.33	0.8800	27.56	1.364	0.5671	118	-0.17	019.41	0
019	Calcium (%)	2022	27.35	0.0500	27.56	1.364	0.5671	118	-0.16	019.41	0
019	Calcium (%)	0881	27.39	0.0180	27.56	1.364	0.5671	118	-0.13	019.00	0
019	Calcium (%)	0878	27.40	0.6000	27.56	1.364	0.5671	118	-0.12	019.00	0
019	Calcium (%)	2319	27.40	1.200	27.56	1.364	0.5671	118	-0.12	019.42	0
019	Calcium (%)	0037	27.43	2.076	27.56	1.364	0.5671	118	-0.10	019.42	0
019	Calcium (%)	0142	27.43	0.0738	27.56	1.364	0.5671	118	-0.10	019.31	0
019	Calcium (%)	2058	27.49	0.0990	27.56	1.364	0.5671	118	-0.06	019.43	0
019	Calcium (%)	2144	27.49	0.2400	27.56	1.364	0.5671	118	-0.05	019.00	0
019	Calcium (%)	2006	27.53	0.1920	27.56	1.364	0.5671	118	-0.02	019.09	0
019	Calcium (%)	0848	27.54	0.1700	27.56	1.364	0.5671	118	-0.02	019.41	0
019	Calcium (%)	2259	27.59	2.520	27.56	1.364	0.5671	118	0.02	019.41	0
019	Calcium (%)	0013	27.60	0.8000	27.56	1.364	0.5671	118	0.03	019.43	0
019	Calcium (%)	0683	27.64	0.1900	27.56	1.364	0.5671	118	0.05	019.00	0
019	Calcium (%)	0687	27.65	0.7000	27.56	1.364	0.5671	118	0.06	019.31	0
019	Calcium (%)	0017	27.68	0.1070	27.56	1.364	0.5671	118	0.08	019.43	0
019	Calcium (%)	0171	27.68	0.0400	27.56	1.364	0.5671	118	0.09	019.41	0
019	Calcium (%)	0175	27.70	0.2000	27.56	1.364	0.5671	118	0.10	019.31	0
019	Calcium (%)	0868	27.76	0.1400	27.56	1.364	0.5671	118	0.15	019.31	0
019	Calcium (%)	2009	27.84	0.0047	27.56	1.364	0.5671	118	0.20	019.08	0
019	Calcium (%)	0208	27.92	0.2460	27.56	1.364	0.5671	118	0.26	019.31	0
019	Calcium (%)	0169	27.95	0.1000	27.56	1.364	0.5671	118	0.28	019.32	0
019	Calcium (%)	0345	27.97	0.1600	27.56	1.364	0.5671	118	0.30	019.43	0
019	Calcium (%)	0083	28.01	0.9700	27.56	1.364	0.5671	118	0.32	019.43	0
019	Calcium (%)	0208	28.05	1.880	27.56	1.364	0.5671	118	0.36	019.41	0
019	Calcium (%)	0425	28.14	1.140	27.56	1.364	0.5671	118	0.42	019.43	0
019	Calcium (%)	0682	28.19	0.0000	27.56	1.364	0.5671	118	0.46	019.43	0
019	Calcium (%)	0590	28.20	1.600	27.56	1.364	0.5671	118	0.47	019.08	0
019	Calcium (%)	0674	28.21	0.0000	27.56	1.364	0.5671	118	0.48	019.31	0
019	Calcium (%)	0043	28.25	0.9000	27.56	1.364	0.5671	118	0.50	019.43	0
019	Calcium (%)	0505	28.25	2.080	27.56	1.364	0.5671	118	0.50	019.43	0
019	Calcium (%)	0354	28.27	0.3000	27.56	1.364	0.5671	118	0.52	019.41	0
019	Calcium (%)	2326	28.32	0.2900	27.56	1.364	0.5671	118	0.55	019.43	0
019	Calcium (%)	0202	28.40	1.800	27.56	1.364	0.5671	118	0.61	019.43	0
019	Calcium (%)	0226	28.42	0.4900	27.56	1.364	0.5671	118	0.63	019.41	0
019	Calcium (%)	0413	28.45	0.9000	27.56	1.364	0.5671	118	0.65	019.42	0
019	Calcium (%)	0009	28.45	0.7000	27.56	1.364	0.5671	118	0.65	019.42	0
019	Calcium (%)	0948	28.46	0.0100	27.56	1.364	0.5671	118	0.65	019.31	0
019	Calcium (%)	2143	28.48	0.0300	27.56	1.364	0.5671	118	0.67	019.43	0
019	Calcium (%)	0294	28.49	0.1600	27.56	1.364	0.5671	118	0.68	019.42	0
019	Calcium (%)	0572	28.60	1.800	27.56	1.364	0.5671	118	0.76	019.53	0
019	Calcium (%)	2192	28.66	1.100	27.56	1.364	0.5671	118	0.81	019.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
019	Calcium (%)	0910	28.73	0.8600	27.56	1.364	0.5671	118	0.86	019.41	0
019	Calcium (%)	0353	28.89	0.3500	27.56	1.364	0.5671	118	0.97	019.43	0
019	Calcium (%)	0042	28.90	0.6000	27.56	1.364	0.5671	118	0.98	019.42	0
019	Calcium (%)	2188	29.01	0.8100	27.56	1.364	0.5671	118	1.06	019.08	0
019	Calcium (%)	0265	29.10	0.2000	27.56	1.364	0.5671	118	1.13	019.42	0
019	Calcium (%)	0968	29.21	0.0390	27.56	1.364	0.5671	118	1.21	019.43	0
019	Calcium (%)	0685	29.22	0.0400	27.56	1.364	0.5671	118	1.22	019.41	0
019	Calcium (%)	0100	29.24	0.9300	27.56	1.364	0.5671	118	1.23	019.99	0
019	Calcium (%)	0914	29.25	1.544	27.56	1.364	0.5671	118	1.24	019.43	0
019	Calcium (%)	0045	29.30	2.800	27.56	1.364	0.5671	118	1.27	019.42	0
019	Calcium (%)	0001	29.37	1.190	27.56	1.364	0.5671	118	1.32	019.31	0
019	Calcium (%)	0407	29.42	0.8786	27.56	1.364	0.5671	118	1.36	019.43	0
019	Calcium (%)	0590	29.45	0.1000	27.56	1.364	0.5671	118	1.38	019.99	0
019	Calcium (%)	0047	29.51	0.2500	27.56	1.364	0.5671	118	1.42	019.52	0
019	Calcium (%)	0300	29.81	2.640	27.56	1.364	0.5671	118	1.65	019.43	0
019	Calcium (%)	2053	29.97	0.4700	27.56	1.364	0.5671	118	1.76	019.42	0
019	Calcium (%)	0692	30.00	0.4000	27.56	1.364	0.5671	118	1.79	019.42	0
019	Calcium (%)	0612	30.04	0.1000	27.56	1.364	0.5671	118	1.82	019.33	0
019	Calcium (%)	2234	30.10	0.2200	27.56	1.364	0.5671	118	1.86	019.43	0
019	Calcium (%)	0190	30.26	0.6100	27.56	1.364	0.5671	118	1.97	019.42	0
019	Calcium (%)	0726	30.75	0.2800	27.56	1.364	0.5671	118	2.34	019.42	0
019	Calcium (%)	0407	30.80	0.8162	27.56	1.364	0.5671	118	2.38	019.41	0
019	Calcium (%)	0619	31.00	0.0000	27.56	1.364	0.5671	118	2.52	019.41	0
019	Calcium (%)	2302	26.66	3.120	27.56	1.364	0.5671	118	-0.66	019.00	1
019	Calcium (%)	0520	0.3000	0.0000	27.56	1.364	0.5671	118	-19.99	019.41	2
019	Calcium (%)	0598	0.0000	0.0000	27.56	1.364	0.5671	118		019.41	4
021	Cobalt (ppm)	0693	1.403	0.3070	6.474	1.845	0.3700	19	-2.75	021.42	0
021	Cobalt (ppm)	0682	2.800	0.0000	6.474	1.845	0.3700	19	-1.99	021.43	0
021	Cobalt (ppm)	0171	4.365	0.0300	6.474	1.845	0.3700	19	-1.14	021.41	0
021	Cobalt (ppm)	0910	5.245	0.1500	6.474	1.845	0.3700	19	-0.67	021.52	0
021	Cobalt (ppm)	2055	5.331	0.9800	6.474	1.845	0.3700	19	-0.62	021.53	0
021	Cobalt (ppm)	0164	5.400	0.2000	6.474	1.845	0.3700	19	-0.58	021.31	0
021	Cobalt (ppm)	0407	5.861	0.1633	6.474	1.845	0.3700	19	-0.33	021.41	0
021	Cobalt (ppm)	0186	5.885	0.3500	6.474	1.845	0.3700	19	-0.32	021.52	0
021	Cobalt (ppm)	2033	6.520	1.300	6.474	1.845	0.3700	19	0.02	021.53	0
021	Cobalt (ppm)	0619	6.615	0.3100	6.474	1.845	0.3700	19	0.08	021.41	0
021	Cobalt (ppm)	0407	6.720	0.0306	6.474	1.845	0.3700	19	0.13	021.43	0
021	Cobalt (ppm)	0169	6.915	0.0700	6.474	1.845	0.3700	19	0.24	021.43	0
021	Cobalt (ppm)	0553	7.135	0.8500	6.474	1.845	0.3700	19	0.36	021.53	0
021	Cobalt (ppm)	0939	7.460	0.3000	6.474	1.845	0.3700	19	0.53	021.31	0
021	Cobalt (ppm)	0939	7.615	0.6300	6.474	1.845	0.3700	19	0.62	021.53	0
021	Cobalt (ppm)	0015	7.805	0.8100	6.474	1.845	0.3700	19	0.72	021.53	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
021	Cobalt (ppm)	0510	8.250	0.1000	6.474	1.845	0.3700	19	0.96	021.43	0
021	Cobalt (ppm)	0148	9.235	0.2900	6.474	1.845	0.3700	19	1.50	021.41	0
021	Cobalt (ppm)	0563	20.74	0.1586	6.474	1.845	0.3700	19	7.73	021.31	0
021	Cobalt (ppm)	0353	8.604	2.037	6.474	1.845	0.3700	19	1.15	021.43	1
021	Cobalt (ppm)	2012	< 13.36		6.474	1.845	0.3700	19		021.42	5
022	Copper (ppm)	0536	180.8	0.3500	363.1	24.40	17.11	97	-7.47	022.31	0
022	Copper (ppm)	0229	230.2	21.67	363.1	24.40	17.11	97	-5.45	022.41	0
022	Copper (ppm)	0553	240.0	4.000	363.1	24.40	17.11	97	-5.05	022.53	0
022	Copper (ppm)	0169	309.0	16.00	363.1	24.40	17.11	97	-2.22	022.43	0
022	Copper (ppm)	0186	311.0	18.00	363.1	24.40	17.11	97	-2.14	022.52	0
022	Copper (ppm)	2143	317.5	2.350	363.1	24.40	17.11	97	-1.87	022.43	0
022	Copper (ppm)	0682	319.6	0.0000	363.1	24.40	17.11	97	-1.78	022.43	0
022	Copper (ppm)	0354	323.3	0.9400	363.1	24.40	17.11	97	-1.63	022.41	0
022	Copper (ppm)	0572	323.5	29.00	363.1	24.40	17.11	97	-1.62	022.53	0
022	Copper (ppm)	2259	325.0	6.000	363.1	24.40	17.11	97	-1.56	022.42	0
022	Copper (ppm)	0520	330.5	5.000	363.1	24.40	17.11	97	-1.34	022.41	0
022	Copper (ppm)	2319	331.5	23.00	363.1	24.40	17.11	97	-1.30	022.42	0
022	Copper (ppm)	0407	331.8	14.81	363.1	24.40	17.11	97	-1.28	022.41	0
022	Copper (ppm)	0242	335.0	22.00	363.1	24.40	17.11	97	-1.15	022.99	0
022	Copper (ppm)	2058	336.3	15.04	363.1	24.40	17.11	97	-1.10	022.43	0
022	Copper (ppm)	2326	338.5	11.00	363.1	24.40	17.11	97	-1.01	022.43	0
022	Copper (ppm)	0610	339.0	0.0000	363.1	24.40	17.11	97	-0.99	022.43	0
022	Copper (ppm)	0011	341.2	26.90	363.1	24.40	17.11	97	-0.90	022.41	0
022	Copper (ppm)	0357	345.6	6.230	363.1	24.40	17.11	97	-0.72	022.42	0
022	Copper (ppm)	0263	345.9	6.340	363.1	24.40	17.11	97	-0.70	022.42	0
022	Copper (ppm)	0870	346.2	16.90	363.1	24.40	17.11	97	-0.69	022.43	0
022	Copper (ppm)	0171	346.5	1.000	363.1	24.40	17.11	97	-0.68	022.41	0
022	Copper (ppm)	0345	347.0	14.00	363.1	24.40	17.11	97	-0.66	022.43	0
022	Copper (ppm)	0049	347.9	7.540	363.1	24.40	17.11	97	-0.62	022.41	0
022	Copper (ppm)	0353	348.0	68.00	363.1	24.40	17.11	97	-0.62	022.43	0
022	Copper (ppm)	2033	348.5	21.00	363.1	24.40	17.11	97	-0.60	022.53	0
022	Copper (ppm)	0939	348.9	4.760	363.1	24.40	17.11	97	-0.58	022.31	0
022	Copper (ppm)	0190	349.1	36.70	363.1	24.40	17.11	97	-0.58	022.42	0
022	Copper (ppm)	0019	349.3	22.40	363.1	24.40	17.11	97	-0.57	022.41	0
022	Copper (ppm)	0619	350.0	24.00	363.1	24.40	17.11	97	-0.54	022.41	0
022	Copper (ppm)	2129	350.0	30.20	363.1	24.40	17.11	97	-0.54	022.42	0
022	Copper (ppm)	2144	352.0	15.14	363.1	24.40	17.11	97	-0.46	022.99	0
022	Copper (ppm)	0510	353.0	2.000	363.1	24.40	17.11	97	-0.41	022.43	0
022	Copper (ppm)	0033	354.0	22.00	363.1	24.40	17.11	97	-0.37	022.43	0
022	Copper (ppm)	0914	356.7	15.40	363.1	24.40	17.11	97	-0.26	022.53	0
022	Copper (ppm)	0294	356.9	1.220	363.1	24.40	17.11	97	-0.25	022.42	0
022	Copper (ppm)	0848	357.3	12.93	363.1	24.40	17.11	97	-0.24	022.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
022	Copper (ppm)	0726	357.5	22.20	363.1	24.40	17.11	97	-0.23	022.42	0
022	Copper (ppm)	0563	357.7	14.77	363.1	24.40	17.11	97	-0.22	022.31	0
022	Copper (ppm)	0202	358.0	26.80	363.1	24.40	17.11	97	-0.21	022.43	0
022	Copper (ppm)	0278	359.8	15.90	363.1	24.40	17.11	97	-0.14	022.42	0
022	Copper (ppm)	0100	361.5	31.00	363.1	24.40	17.11	97	-0.07	022.99	0
022	Copper (ppm)	0366	362.5	5.000	363.1	24.40	17.11	97	-0.02	022.42	0
022	Copper (ppm)	0870	363.0	8.500	363.1	24.40	17.11	97	-0.01	022.42	0
022	Copper (ppm)	0042	363.0	52.00	363.1	24.40	17.11	97	0.00	022.42	0
022	Copper (ppm)	0164	363.0	6.000	363.1	24.40	17.11	97	0.00	022.44	0
022	Copper (ppm)	0674	363.3	0.0000	363.1	24.40	17.11	97	0.01	022.31	0
022	Copper (ppm)	2234	363.7	1.390	363.1	24.40	17.11	97	0.02	022.43	0
022	Copper (ppm)	0015	364.2	44.06	363.1	24.40	17.11	97	0.04	022.53	0
022	Copper (ppm)	0010	364.5	29.00	363.1	24.40	17.11	97	0.06	022.33	0
022	Copper (ppm)	0590	365.0	10.00	363.1	24.40	17.11	97	0.08	022.99	0
022	Copper (ppm)	0027	365.2	2.352	363.1	24.40	17.11	97	0.08	022.43	0
022	Copper (ppm)	0878	366.0	10.00	363.1	24.40	17.11	97	0.12	022.41	0
022	Copper (ppm)	0098	367.5	40.70	363.1	24.40	17.11	97	0.18	022.41	0
022	Copper (ppm)	2022	367.5	3.000	363.1	24.40	17.11	97	0.18	022.31	0
022	Copper (ppm)	2196	367.5	0.0000	363.1	24.40	17.11	97	0.18	022.31	0
022	Copper (ppm)	0175	369.0	2.000	363.1	24.40	17.11	97	0.24	022.31	0
022	Copper (ppm)	0004	369.1	26.95	363.1	24.40	17.11	97	0.25	022.41	0
022	Copper (ppm)	0407	369.3	12.08	363.1	24.40	17.11	97	0.25	022.43	0
022	Copper (ppm)	0598	369.5	7.000	363.1	24.40	17.11	97	0.26	022.41	0
022	Copper (ppm)	0066	370.1	25.65	363.1	24.40	17.11	97	0.29	022.44	0
022	Copper (ppm)	0868	371.0	6.000	363.1	24.40	17.11	97	0.32	022.31	0
022	Copper (ppm)	0045	371.0	28.00	363.1	24.40	17.11	97	0.32	022.42	0
022	Copper (ppm)	0358	371.2	32.92	363.1	24.40	17.11	97	0.33	022.41	0
022	Copper (ppm)	0148	373.2	22.48	363.1	24.40	17.11	97	0.41	022.41	0
022	Copper (ppm)	0948	373.7	30.70	363.1	24.40	17.11	97	0.43	022.33	0
022	Copper (ppm)	0918	373.9	2.120	363.1	24.40	17.11	97	0.44	022.43	0
022	Copper (ppm)	0425	374.7	29.70	363.1	24.40	17.11	97	0.47	022.43	0
022	Copper (ppm)	0939	378.5	17.00	363.1	24.40	17.11	97	0.63	022.53	0
022	Copper (ppm)	0968	379.0	2.000	363.1	24.40	17.11	97	0.65	022.43	0
022	Copper (ppm)	0013	379.5	65.00	363.1	24.40	17.11	97	0.67	022.43	0
022	Copper (ppm)	0208	380.0	14.00	363.1	24.40	17.11	97	0.69	022.31	0
022	Copper (ppm)	0910	380.0	2.000	363.1	24.40	17.11	97	0.69	022.41	0
022	Copper (ppm)	0689	380.4	15.90	363.1	24.40	17.11	97	0.71	022.31	0
022	Copper (ppm)	2022	380.4	12.19	363.1	24.40	17.11	97	0.71	022.41	0
022	Copper (ppm)	0208	381.7	11.60	363.1	24.40	17.11	97	0.76	022.41	0
022	Copper (ppm)	0047	382.0	5.720	363.1	24.40	17.11	97	0.77	022.52	0
022	Copper (ppm)	0529	383.5	3.800	363.1	24.40	17.11	97	0.84	022.31	0
022	Copper (ppm)	0083	383.5	3.000	363.1	24.40	17.11	97	0.84	022.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
022	Copper (ppm)	0001	383.6	4.300	363.1	24.40	17.11	97	0.84	022.31	0
022	Copper (ppm)	0017	383.6	49.96	363.1	24.40	17.11	97	0.84	022.43	0
022	Copper (ppm)	0226	384.0	5.970	363.1	24.40	17.11	97	0.85	022.41	0
022	Copper (ppm)	2053	384.5	13.00	363.1	24.40	17.11	97	0.88	022.42	0
022	Copper (ppm)	2055	389.0	30.00	363.1	24.40	17.11	97	1.06	022.53	0
022	Copper (ppm)	0037	389.7	57.30	363.1	24.40	17.11	97	1.09	022.42	0
022	Copper (ppm)	0413	390.5	1.000	363.1	24.40	17.11	97	1.12	022.42	0
022	Copper (ppm)	0009	391.0	5.100	363.1	24.40	17.11	97	1.14	022.42	0
022	Copper (ppm)	2089	391.1	11.30	363.1	24.40	17.11	97	1.15	022.43	0
022	Copper (ppm)	0656	394.5	0.0000	363.1	24.40	17.11	97	1.29	022.31	0
022	Copper (ppm)	0505	396.5	3.500	363.1	24.40	17.11	97	1.37	022.43	0
022	Copper (ppm)	0685	400.1	0.0100	363.1	24.40	17.11	97	1.52	022.42	0
022	Copper (ppm)	2146	403.1	3.700	363.1	24.40	17.11	97	1.64	022.31	0
022	Copper (ppm)	2192	406.5	39.00	363.1	24.40	17.11	97	1.78	022.43	0
022	Copper (ppm)	0693	407.6	82.90	363.1	24.40	17.11	97	1.82	022.42	0
022	Copper (ppm)	0675	410.6	1.910	363.1	24.40	17.11	97	1.95	022.43	0
022	Copper (ppm)	0043	443.5	105.0	363.1	24.40	17.11	97	3.29	022.43	0
022	Copper (ppm)	2188	478.8	1.660	363.1	24.40	17.11	97	4.74	022.31	0
022	Copper (ppm)	0692	342.0	188.0	363.1	24.40	17.11	97	-0.87	022.42	1
022	Copper (ppm)	0265	430.5	117.0	363.1	24.40	17.11	97	2.76	022.42	1
022	Copper (ppm)	2012	1,699	35.30	363.1	24.40	17.11	97	54.74	022.42	2
024	Iodine (ppm)	0171	21.15	0.7000				2		024.03	0
024	Iodine (ppm)	0910	25.56	2.727				2		024.52	0
025	Iron (ppm)	0154	842.4	45.58	5,224	570.3	141.2	91	-7.68	025.52	0
025	Iron (ppm)	2246	1,078	11.00	5,224	570.3	141.2	91	-7.27	025.31	0
025	Iron (ppm)	0536	3,047	9.600	5,224	570.3	141.2	91	-3.82	025.31	0
025	Iron (ppm)	2053	3,240	71.00	5,224	570.3	141.2	91	-3.48	025.42	0
025	Iron (ppm)	0675	3,545	70.25	5,224	570.3	141.2	91	-2.94	025.43	0
025	Iron (ppm)	0229	3,605	141.2	5,224	570.3	141.2	91	-2.84	025.41	0
025	Iron (ppm)	0358	3,953	199.6	5,224	570.3	141.2	91	-2.23	025.41	0
025	Iron (ppm)	0598	4,387	298.0	5,224	570.3	141.2	91	-1.47	025.41	0
025	Iron (ppm)	0011	4,447	519.4	5,224	570.3	141.2	91	-1.36	025.41	0
025	Iron (ppm)	2188	4,454	90.26	5,224	570.3	141.2	91	-1.35	025.31	0
025	Iron (ppm)	2259	4,491	157.0	5,224	570.3	141.2	91	-1.29	025.42	0
025	Iron (ppm)	0169	4,495	170.0	5,224	570.3	141.2	91	-1.28	025.43	0
025	Iron (ppm)	0015	4,566	0.9100	5,224	570.3	141.2	91	-1.15	025.53	0
025	Iron (ppm)	0870	4,579	48.00	5,224	570.3	141.2	91	-1.13	025.43	0
025	Iron (ppm)	0870	4,654	229.0	5,224	570.3	141.2	91	-1.00	025.42	0
025	Iron (ppm)	0407	4,671	326.2	5,224	570.3	141.2	91	-0.97	025.43	0
025	Iron (ppm)	0354	4,678	97.81	5,224	570.3	141.2	91	-0.96	025.41	0
025	Iron (ppm)	0294	4,733	10.80	5,224	570.3	141.2	91	-0.86	025.42	0
025	Iron (ppm)	2146	4,772	106.0	5,224	570.3	141.2	91	-0.79	025.31	0

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025	Iron (ppm)	0175	4,800	200.0	5,224	570.3	141.2	91	-0.74	025.31	0
025	Iron (ppm)	2033	4,800	0.0000	5,224	570.3	141.2	91	-0.74	025.43	0
025	Iron (ppm)	0656	4,803	0.0019	5,224	570.3	141.2	91	-0.74	025.31	0
025	Iron (ppm)	0047	4,813	36.20	5,224	570.3	141.2	91	-0.72	025.52	0
025	Iron (ppm)	2055	4,830	160.0	5,224	570.3	141.2	91	-0.69	025.53	0
025	Iron (ppm)	0610	4,860	280.0	5,224	570.3	141.2	91	-0.64	025.43	0
025	Iron (ppm)	0553	4,875	10.00	5,224	570.3	141.2	91	-0.61	025.53	0
025	Iron (ppm)	0693	4,896	367.2	5,224	570.3	141.2	91	-0.58	025.42	0
025	Iron (ppm)	0049	4,915	139.1	5,224	570.3	141.2	91	-0.54	025.41	0
025	Iron (ppm)	0505	4,933	125.0	5,224	570.3	141.2	91	-0.51	025.31	0
025	Iron (ppm)	0226	4,939	188.8	5,224	570.3	141.2	91	-0.50	025.41	0
025	Iron (ppm)	2196	4,961	0.0000	5,224	570.3	141.2	91	-0.46	025.31	0
025	Iron (ppm)	0366	4,970	380.0	5,224	570.3	141.2	91	-0.45	025.42	0
025	Iron (ppm)	0878	5,003	157.0	5,224	570.3	141.2	91	-0.39	025.41	0
025	Iron (ppm)	0520	5,005	70.00	5,224	570.3	141.2	91	-0.38	025.41	0
025	Iron (ppm)	0353	5,006	345.0	5,224	570.3	141.2	91	-0.38	025.43	0
025	Iron (ppm)	0726	5,017	25.00	5,224	570.3	141.2	91	-0.36	025.42	0
025	Iron (ppm)	2234	5,037	33.23	5,224	570.3	141.2	91	-0.33	025.43	0
025	Iron (ppm)	0242	5,055	72.00	5,224	570.3	141.2	91	-0.30	025.99	0
025	Iron (ppm)	0510	5,104	8.000	5,224	570.3	141.2	91	-0.21	025.43	0
025	Iron (ppm)	0278	5,125	315.0	5,224	570.3	141.2	91	-0.18	025.42	0
025	Iron (ppm)	2192	5,179	55.00	5,224	570.3	141.2	91	-0.08	025.43	0
025	Iron (ppm)	0045	5,225	510.0	5,224	570.3	141.2	91	0.00	025.42	0
025	Iron (ppm)	0043	5,251	208.0	5,224	570.3	141.2	91	0.05	025.43	0
025	Iron (ppm)	0001	5,280	64.00	5,224	570.3	141.2	91	0.10	025.31	0
025	Iron (ppm)	0263	5,297	44.53	5,224	570.3	141.2	91	0.13	025.42	0
025	Iron (ppm)	2319	5,330	200.0	5,224	570.3	141.2	91	0.19	025.42	0
025	Iron (ppm)	0042	5,345	265.0	5,224	570.3	141.2	91	0.21	025.42	0
025	Iron (ppm)	0164	5,345	230.0	5,224	570.3	141.2	91	0.21	025.41	0
025	Iron (ppm)	0413	5,348	43.00	5,224	570.3	141.2	91	0.22	025.42	0
025	Iron (ppm)	0939	5,358	31.00	5,224	570.3	141.2	91	0.23	025.31	0
025	Iron (ppm)	0033	5,385	17.00	5,224	570.3	141.2	91	0.28	025.43	0
025	Iron (ppm)	0013	5,405	50.00	5,224	570.3	141.2	91	0.32	025.43	0
025	Iron (ppm)	0037	5,431	274.1	5,224	570.3	141.2	91	0.36	025.42	0
025	Iron (ppm)	0083	5,436	56.00	5,224	570.3	141.2	91	0.37	025.43	0
025	Iron (ppm)	2022	5,446	88.28	5,224	570.3	141.2	91	0.39	025.41	0
025	Iron (ppm)	0265	5,465	150.0	5,224	570.3	141.2	91	0.42	025.42	0
025	Iron (ppm)	0407	5,473	29.92	5,224	570.3	141.2	91	0.44	025.41	0
025	Iron (ppm)	0939	5,479	1.000	5,224	570.3	141.2	91	0.45	025.53	0
025	Iron (ppm)	0208	5,493	460.0	5,224	570.3	141.2	91	0.47	025.41	0
025	Iron (ppm)	0098	5,509	163.0	5,224	570.3	141.2	91	0.50	025.41	0
025	Iron (ppm)	0918	5,511	3.820	5,224	570.3	141.2	91	0.50	025.43	0



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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
025	Iron (ppm)	0019	5,525	74.00	5,224	570.3	141.2	91	0.53	025.41	0
025	Iron (ppm)	0345	5,540	40.00	5,224	570.3	141.2	91	0.55	025.43	0
025	Iron (ppm)	2058	5,548	140.7	5,224	570.3	141.2	91	0.57	025.43	0
025	Iron (ppm)	0682	5,563	0.0000	5,224	570.3	141.2	91	0.59	025.43	0
025	Iron (ppm)	0017	5,565	80.88	5,224	570.3	141.2	91	0.60	025.43	0
025	Iron (ppm)	0904	5,600	753.7	5,224	570.3	141.2	91	0.66	025.33	0
025	Iron (ppm)	0171	5,610	24.00	5,224	570.3	141.2	91	0.68	025.41	0
025	Iron (ppm)	0529	5,628	238.7	5,224	570.3	141.2	91	0.71	025.31	0
025	Iron (ppm)	0674	5,635	0.0000	5,224	570.3	141.2	91	0.72	025.31	0
025	Iron (ppm)	0868	5,665	35.00	5,224	570.3	141.2	91	0.77	025.31	0
025	Iron (ppm)	0692	5,705	470.0	5,224	570.3	141.2	91	0.84	025.42	0
025	Iron (ppm)	0563	5,705	88.32	5,224	570.3	141.2	91	0.84	025.31	0
025	Iron (ppm)	0190	5,721	8.000	5,224	570.3	141.2	91	0.87	025.42	0
025	Iron (ppm)	2129	5,740	321.0	5,224	570.3	141.2	91	0.90	025.42	0
025	Iron (ppm)	0968	5,772	8.000	5,224	570.3	141.2	91	0.96	025.43	0
025	Iron (ppm)	2144	5,785	54.00	5,224	570.3	141.2	91	0.98	025.99	0
025	Iron (ppm)	0148	5,785	75.86	5,224	570.3	141.2	91	0.98	025.41	0
025	Iron (ppm)	0619	5,824	162.0	5,224	570.3	141.2	91	1.05	025.41	0
025	Iron (ppm)	0910	5,825	249.0	5,224	570.3	141.2	91	1.05	025.41	0
025	Iron (ppm)	0004	5,827	90.04	5,224	570.3	141.2	91	1.06	025.41	0
025	Iron (ppm)	2022	5,830	75.00	5,224	570.3	141.2	91	1.06	025.31	0
025	Iron (ppm)	0100	5,833	158.0	5,224	570.3	141.2	91	1.07	025.99	0
025	Iron (ppm)	0027	5,875	66.42	5,224	570.3	141.2	91	1.14	025.43	0
025	Iron (ppm)	0689	5,900	0.0000	5,224	570.3	141.2	91	1.18	025.31	0
025	Iron (ppm)	2178	5,918	85.00	5,224	570.3	141.2	91	1.22	025.33	0
025	Iron (ppm)	2326	6,009	165.0	5,224	570.3	141.2	91	1.37	025.43	0
025	Iron (ppm)	2089	6,011	524.5	5,224	570.3	141.2	91	1.38	025.43	0
025	Iron (ppm)	0208	6,160	140.0	5,224	570.3	141.2	91	1.64	025.31	0
025	Iron (ppm)	2012	6,268	7.360	5,224	570.3	141.2	91	1.83	025.42	0
025	Iron (ppm)	0066	10,020	260.4	5,224	570.3	141.2	91	8.41	025.41	0
025	Iron (ppm)	0425	3,891	1,260	5,224	570.3	141.2	91	-2.34	025.43	1
027	Magnesium (%)	0536	0.2800	0.0000	0.6242	0.0480	0.0211	67	-7.17	027.31	0
027	Magnesium (%)	0407	0.4791	0.0017	0.6242	0.0480	0.0211	67	-3.02	027.41	0
027	Magnesium (%)	2259	0.5070	0.0160	0.6242	0.0480	0.0211	67	-2.44	027.42	0
027	Magnesium (%)	0015	0.5300	0.0200	0.6242	0.0480	0.0211	67	-1.96	027.53	0
027	Magnesium (%)	0407	0.5382	0.0132	0.6242	0.0480	0.0211	67	-1.79	027.43	0
027	Magnesium (%)	0553	0.5420	0.0060	0.6242	0.0480	0.0211	67	-1.71	027.53	0
027	Magnesium (%)	0049	0.5550	0.0300	0.6242	0.0480	0.0211	67	-1.44	027.41	0
027	Magnesium (%)	0366	0.5550	0.0300	0.6242	0.0480	0.0211	67	-1.44	027.42	0
027	Magnesium (%)	0353	0.5650	0.0300	0.6242	0.0480	0.0211	67	-1.23	027.43	0
027	Magnesium (%)	0413	0.5750	0.0100	0.6242	0.0480	0.0211	67	-1.02	027.42	0
027	Magnesium (%)	0300	0.5751	0.0241	0.6242	0.0480	0.0211	67	-1.02	027.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
027	Magnesium (%)	0083	0.5793	0.0165	0.6242	0.0480	0.0211	67	-0.94	027.43	0
027	Magnesium (%)	0042	0.5815	0.0030	0.6242	0.0480	0.0211	67	-0.89	027.42	0
027	Magnesium (%)	0510	0.5850	0.0100	0.6242	0.0480	0.0211	67	-0.82	027.43	0
027	Magnesium (%)	0610	0.5850	0.0500	0.6242	0.0480	0.0211	67	-0.82	027.43	0
027	Magnesium (%)	0598	0.5869	0.0008	0.6242	0.0480	0.0211	67	-0.78	027.41	0
027	Magnesium (%)	0202	0.5905	0.0110	0.6242	0.0480	0.0211	67	-0.70	027.43	0
027	Magnesium (%)	0357	0.5964	0.0064	0.6242	0.0480	0.0211	67	-0.58	027.42	0
027	Magnesium (%)	0098	0.6000	0.0200	0.6242	0.0480	0.0211	67	-0.50	027.41	0
027	Magnesium (%)	0358	0.6000	0.0400	0.6242	0.0480	0.0211	67	-0.50	027.41	0
027	Magnesium (%)	2033	0.6000	0.0200	0.6242	0.0480	0.0211	67	-0.50	027.43	0
027	Magnesium (%)	0870	0.6016	0.0279	0.6242	0.0480	0.0211	67	-0.47	027.43	0
027	Magnesium (%)	0693	0.6035	0.0790	0.6242	0.0480	0.0211	67	-0.43	027.42	0
027	Magnesium (%)	0019	0.6050	0.0300	0.6242	0.0480	0.0211	67	-0.40	027.41	0
027	Magnesium (%)	0045	0.6055	0.0430	0.6242	0.0480	0.0211	67	-0.39	027.42	0
027	Magnesium (%)	0154	0.6067	0.0143	0.6242	0.0480	0.0211	67	-0.36	027.52	0
027	Magnesium (%)	0242	0.6100	0.0000	0.6242	0.0480	0.0211	67	-0.29	027.99	0
027	Magnesium (%)	0590	0.6150	0.0500	0.6242	0.0480	0.0211	67	-0.19	027.99	0
027	Magnesium (%)	0939	0.6200	0.0200	0.6242	0.0480	0.0211	67	-0.09	027.53	0
027	Magnesium (%)	2055	0.6233	0.0514	0.6242	0.0480	0.0211	67	-0.02	027.53	0
027	Magnesium (%)	0870	0.6255	0.0261	0.6242	0.0480	0.0211	67	0.03	027.42	0
027	Magnesium (%)	2129	0.6255	0.0179	0.6242	0.0480	0.0211	67	0.03	027.42	0
027	Magnesium (%)	0968	0.6275	0.0010	0.6242	0.0480	0.0211	67	0.07	027.43	0
027	Magnesium (%)	0572	0.6275	0.0010	0.6242	0.0480	0.0211	67	0.07	027.53	0
027	Magnesium (%)	0692	0.6300	0.1000	0.6242	0.0480	0.0211	67	0.12	027.42	0
027	Magnesium (%)	2326	0.6300	0.0100	0.6242	0.0480	0.0211	67	0.12	027.43	0
027	Magnesium (%)	0939	0.6350	0.0300	0.6242	0.0480	0.0211	67	0.23	027.31	0
027	Magnesium (%)	2022	0.6400	0.0060	0.6242	0.0480	0.0211	67	0.33	027.31	0
027	Magnesium (%)	0263	0.6400	0.0060	0.6242	0.0480	0.0211	67	0.33	027.42	0
027	Magnesium (%)	0265	0.6400	0.0000	0.6242	0.0480	0.0211	67	0.33	027.42	0
027	Magnesium (%)	0294	0.6400	0.0200	0.6242	0.0480	0.0211	67	0.33	027.42	0
027	Magnesium (%)	0169	0.6450	0.0100	0.6242	0.0480	0.0211	67	0.43	027.32	0
027	Magnesium (%)	0171	0.6450	0.0100	0.6242	0.0480	0.0211	67	0.43	027.41	0
027	Magnesium (%)	0278	0.6450	0.0300	0.6242	0.0480	0.0211	67	0.43	027.42	0
027	Magnesium (%)	0685	0.6450	0.0100	0.6242	0.0480	0.0211	67	0.43	027.42	0
027	Magnesium (%)	0675	0.6450	0.0100	0.6242	0.0480	0.0211	67	0.43	027.43	0
027	Magnesium (%)	0142	0.6474	0.0296	0.6242	0.0480	0.0211	67	0.48	027.31	0
027	Magnesium (%)	2089	0.6500	0.0200	0.6242	0.0480	0.0211	67	0.54	027.43	0
027	Magnesium (%)	0226	0.6550	0.0100	0.6242	0.0480	0.0211	67	0.64	027.41	0
027	Magnesium (%)	0918	0.6565	0.0310	0.6242	0.0480	0.0211	67	0.67	027.43	0
027	Magnesium (%)	0037	0.6590	0.0320	0.6242	0.0480	0.0211	67	0.73	027.42	0
027	Magnesium (%)	0656	0.6600	0.0000	0.6242	0.0480	0.0211	67	0.75	027.31	0
027	Magnesium (%)	0682	0.6600	0.0000	0.6242	0.0480	0.0211	67	0.75	027.43	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
027	Magnesium (%)	0208	0.6625	0.0170	0.6242	0.0480	0.0211	67	0.80	027.31	0
027	Magnesium (%)	0948	0.6630	0.0060	0.6242	0.0480	0.0211	67	0.81	027.33	0
027	Magnesium (%)	0868	0.6650	0.0300	0.6242	0.0480	0.0211	67	0.85	027.31	0
027	Magnesium (%)	0520	0.6700	0.1000	0.6242	0.0480	0.0211	67	0.95	027.41	0
027	Magnesium (%)	0345	0.6725	0.0130	0.6242	0.0480	0.0211	67	1.01	027.43	0
027	Magnesium (%)	0017	0.6750	0.0160	0.6242	0.0480	0.0211	67	1.06	027.43	0
027	Magnesium (%)	0164	0.6760	0.0280	0.6242	0.0480	0.0211	67	1.08	027.44	0
027	Magnesium (%)	2196	0.6800	0.0000	0.6242	0.0480	0.0211	67	1.16	027.31	0
027	Magnesium (%)	2012	0.6850	0.0100	0.6242	0.0480	0.0211	67	1.27	027.43	0
027	Magnesium (%)	0148	0.6855	0.0630	0.6242	0.0480	0.0211	67	1.28	027.41	0
027	Magnesium (%)	0563	0.6891	0.0181	0.6242	0.0480	0.0211	67	1.35	027.31	0
027	Magnesium (%)	0354	0.7000	0.0000	0.6242	0.0480	0.0211	67	1.58	027.41	0
027	Magnesium (%)	0100	0.7000	0.0000	0.6242	0.0480	0.0211	67	1.58	027.99	0
027	Magnesium (%)	2192	0.7050	0.0300	0.6242	0.0480	0.0211	67	1.68	027.43	0
027	Magnesium (%)	0425	6.898	162.0	0.6242	0.0480	0.0211	67	143669.15	027.43	2
028	Manganese (ppm)	2246	48.86	0.0800	851.5	89.06	23.47	94	-9.01	028.34	0
028	Manganese (ppm)	0536	427.1	0.7500	851.5	89.06	23.47	94	-4.77	028.31	0
028	Manganese (ppm)	0229	536.4	21.92	851.5	89.06	23.47	94	-3.54	028.41	0
028	Manganese (ppm)	0914	672.4	14.80	851.5	89.06	23.47	94	-2.01	028.43	0
028	Manganese (ppm)	0354	686.9	3.000	851.5	89.06	23.47	94	-1.85	028.41	0
028	Manganese (ppm)	0870	697.0	16.00	851.5	89.06	23.47	94	-1.74	028.42	0
028	Manganese (ppm)	0870	703.5	7.900	851.5	89.06	23.47	94	-1.66	028.43	0
028	Manganese (ppm)	0675	703.5	22.89	851.5	89.06	23.47	94	-1.66	028.43	0
028	Manganese (ppm)	0407	717.3	0.5205	851.5	89.06	23.47	94	-1.51	028.41	0
028	Manganese (ppm)	0520	721.5	3.000	851.5	89.06	23.47	94	-1.46	028.41	0
028	Manganese (ppm)	2058	730.0	28.46	851.5	89.06	23.47	94	-1.36	028.43	0
028	Manganese (ppm)	2259	740.0	58.00	851.5	89.06	23.47	94	-1.25	028.42	0
028	Manganese (ppm)	0015	745.2	17.63	851.5	89.06	23.47	94	-1.19	028.53	0
028	Manganese (ppm)	0674	751.3	0.0000	851.5	89.06	23.47	94	-1.12	028.31	0
028	Manganese (ppm)	0353	755.5	67.00	851.5	89.06	23.47	94	-1.08	028.43	0
028	Manganese (ppm)	0169	761.0	4.000	851.5	89.06	23.47	94	-1.02	028.43	0
028	Manganese (ppm)	0171	769.3	15.30	851.5	89.06	23.47	94	-0.92	028.41	0
028	Manganese (ppm)	0049	771.4	70.17	851.5	89.06	23.47	94	-0.90	028.41	0
028	Manganese (ppm)	2319	784.5	23.00	851.5	89.06	23.47	94	-0.75	028.42	0
028	Manganese (ppm)	0878	785.5	3.000	851.5	89.06	23.47	94	-0.74	028.41	0
028	Manganese (ppm)	0425	785.6	11.40	851.5	89.06	23.47	94	-0.74	028.43	0
028	Manganese (ppm)	0357	787.6	5.232	851.5	89.06	23.47	94	-0.72	028.42	0
028	Manganese (ppm)	2129	791.8	3.800	851.5	89.06	23.47	94	-0.67	028.42	0
028	Manganese (ppm)	0948	795.6	15.56	851.5	89.06	23.47	94	-0.63	028.33	0
028	Manganese (ppm)	0619	799.5	29.00	851.5	89.06	23.47	94	-0.58	028.41	0
028	Manganese (ppm)	0553	803.0	4.000	851.5	89.06	23.47	94	-0.54	028.53	0
028	Manganese (ppm)	0407	805.5	14.46	851.5	89.06	23.47	94	-0.52	028.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
028	Manganese (ppm)	0692	809.0	66.00	851.5	89.06	23.47	94	-0.48	028.42	0
028	Manganese (ppm)	0045	812.0	6.000	851.5	89.06	23.47	94	-0.44	028.42	0
028	Manganese (ppm)	0563	816.0	21.86	851.5	89.06	23.47	94	-0.40	028.31	0
028	Manganese (ppm)	2033	821.7	11.05	851.5	89.06	23.47	94	-0.33	028.43	0
028	Manganese (ppm)	0042	831.5	33.00	851.5	89.06	23.47	94	-0.22	028.42	0
028	Manganese (ppm)	0510	833.5	3.000	851.5	89.06	23.47	94	-0.20	028.43	0
028	Manganese (ppm)	2196	834.1	0.0000	851.5	89.06	23.47	94	-0.20	028.31	0
028	Manganese (ppm)	0226	835.9	6.640	851.5	89.06	23.47	94	-0.18	028.41	0
028	Manganese (ppm)	2234	836.5	9.040	851.5	89.06	23.47	94	-0.17	028.43	0
028	Manganese (ppm)	0263	836.9	3.480	851.5	89.06	23.47	94	-0.16	028.42	0
028	Manganese (ppm)	0366	841.5	79.00	851.5	89.06	23.47	94	-0.11	028.42	0
028	Manganese (ppm)	0358	842.3	60.04	851.5	89.06	23.47	94	-0.10	028.41	0
028	Manganese (ppm)	0083	844.0	6.000	851.5	89.06	23.47	94	-0.08	028.43	0
028	Manganese (ppm)	0884	844.3	65.30	851.5	89.06	23.47	94	-0.08	028.31	0
028	Manganese (ppm)	2055	845.5	63.30	851.5	89.06	23.47	94	-0.07	028.53	0
028	Manganese (ppm)	0300	845.6	15.45	851.5	89.06	23.47	94	-0.07	028.43	0
028	Manganese (ppm)	0505	846.1	87.40	851.5	89.06	23.47	94	-0.06	028.43	0
028	Manganese (ppm)	0598	848.3	14.10	851.5	89.06	23.47	94	-0.04	028.41	0
028	Manganese (ppm)	0278	849.0	50.00	851.5	89.06	23.47	94	-0.03	028.42	0
028	Manganese (ppm)	0033	849.5	11.00	851.5	89.06	23.47	94	-0.02	028.43	0
028	Manganese (ppm)	0726	850.0	8.400	851.5	89.06	23.47	94	-0.02	028.42	0
028	Manganese (ppm)	0242	853.5	21.00	851.5	89.06	23.47	94	0.02	028.99	0
028	Manganese (ppm)	0610	855.0	64.00	851.5	89.06	23.47	94	0.04	028.43	0
028	Manganese (ppm)	0164	855.0	44.00	851.5	89.06	23.47	94	0.04	028.44	0
028	Manganese (ppm)	0413	856.5	51.00	851.5	89.06	23.47	94	0.06	028.42	0
028	Manganese (ppm)	0009	858.5	1.000	851.5	89.06	23.47	94	0.08	028.42	0
028	Manganese (ppm)	0685	862.4	0.0100	851.5	89.06	23.47	94	0.12	028.42	0
028	Manganese (ppm)	0011	867.3	0.0000	851.5	89.06	23.47	94	0.18	028.41	0
028	Manganese (ppm)	0001	869.7	56.60	851.5	89.06	23.47	94	0.20	028.31	0
028	Manganese (ppm)	2089	871.2	53.84	851.5	89.06	23.47	94	0.22	028.43	0
028	Manganese (ppm)	0682	873.8	0.0000	851.5	89.06	23.47	94	0.25	028.43	0
028	Manganese (ppm)	2053	878.5	21.00	851.5	89.06	23.47	94	0.30	028.42	0
028	Manganese (ppm)	0175	880.0	20.00	851.5	89.06	23.47	94	0.32	028.31	0
028	Manganese (ppm)	0265	880.5	63.00	851.5	89.06	23.47	94	0.33	028.42	0
028	Manganese (ppm)	0013	882.5	3.000	851.5	89.06	23.47	94	0.35	028.43	0
028	Manganese (ppm)	0019	882.6	28.70	851.5	89.06	23.47	94	0.35	028.41	0
028	Manganese (ppm)	0208	883.1	46.40	851.5	89.06	23.47	94	0.35	028.41	0
028	Manganese (ppm)	0918	883.5	9.690	851.5	89.06	23.47	94	0.36	028.43	0
028	Manganese (ppm)	0529	885.1	4.000	851.5	89.06	23.47	94	0.38	028.31	0
028	Manganese (ppm)	2022	888.9	24.39	851.5	89.06	23.47	94	0.42	028.41	0
028	Manganese (ppm)	0098	898.4	46.50	851.5	89.06	23.47	94	0.53	028.41	0
028	Manganese (ppm)	0939	902.5	12.67	851.5	89.06	23.47	94	0.57	028.31	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
028	Manganese (ppm)	0345	910.0	8.000	851.5	89.06	23.47	94	0.66	028.43	0
028	Manganese (ppm)	0910	912.5	51.00	851.5	89.06	23.47	94	0.68	028.41	0
028	Manganese (ppm)	0572	915.5	11.00	851.5	89.06	23.47	94	0.72	028.53	0
028	Manganese (ppm)	0590	915.5	75.00	851.5	89.06	23.47	94	0.72	028.99	0
028	Manganese (ppm)	0939	916.5	5.000	851.5	89.06	23.47	94	0.73	028.53	0
028	Manganese (ppm)	2326	917.5	73.00	851.5	89.06	23.47	94	0.74	028.43	0
028	Manganese (ppm)	0047	918.3	57.53	851.5	89.06	23.47	94	0.75	028.52	0
028	Manganese (ppm)	0004	928.4	1.940	851.5	89.06	23.47	94	0.86	028.41	0
028	Manganese (ppm)	0968	932.5	1.000	851.5	89.06	23.47	94	0.91	028.43	0
028	Manganese (ppm)	0190	938.6	3.800	851.5	89.06	23.47	94	0.98	028.42	0
028	Manganese (ppm)	0208	941.5	45.00	851.5	89.06	23.47	94	1.01	028.31	0
028	Manganese (ppm)	2022	949.0	8.000	851.5	89.06	23.47	94	1.09	028.31	0
028	Manganese (ppm)	0868	952.5	7.000	851.5	89.06	23.47	94	1.13	028.31	0
028	Manganese (ppm)	0148	956.3	18.80	851.5	89.06	23.47	94	1.18	028.41	0
028	Manganese (ppm)	0017	956.8	21.37	851.5	89.06	23.47	94	1.18	028.43	0
028	Manganese (ppm)	0202	963.3	9.100	851.5	89.06	23.47	94	1.25	028.43	0
028	Manganese (ppm)	0656	965.5	0.0000	851.5	89.06	23.47	94	1.28	028.31	0
028	Manganese (ppm)	0043	970.5	43.00	851.5	89.06	23.47	94	1.34	028.43	0
028	Manganese (ppm)	0037	991.3	34.70	851.5	89.06	23.47	94	1.57	028.42	0
028	Manganese (ppm)	2144	1,002	7.500	851.5	89.06	23.47	94	1.69	028.99	0
028	Manganese (ppm)	0100	1,014	2.000	851.5	89.06	23.47	94	1.82	028.99	0
028	Manganese (ppm)	0294	1,089	30.09	851.5	89.06	23.47	94	2.67	028.42	0
028	Manganese (ppm)	2188	1,162	4.720	851.5	89.06	23.47	94	3.49	028.31	0
028	Manganese (ppm)	0066	1,192	35.81	851.5	89.06	23.47	94	3.83	028.44	0
028	Manganese (ppm)	0689	1,300	0.0000	851.5	89.06	23.47	94	5.04	028.31	0
028	Manganese (ppm)	0693	819.9	115.7	851.5	89.06	23.47	94	-0.35	028.42	1
028	Manganese (ppm)	2012	2,015	5.540	851.5	89.06	23.47	94	13.06	028.42	2
031	Phosphorus (%)	2290	0.7490	0.0216	4.959	0.2619	0.1362	111	-16.08	031.99	0
031	Phosphorus (%)	0108	1.540	0.1800	4.959	0.2619	0.1362	111	-13.06	031.01	0
031	Phosphorus (%)	0229	3.005	0.0900	4.959	0.2619	0.1362	111	-7.46	031.41	0
031	Phosphorus (%)	0015	3.980	0.2200	4.959	0.2619	0.1362	111	-3.74	031.53	0
031	Phosphorus (%)	0685	4.265	0.0100	4.959	0.2619	0.1362	111	-2.65	031.41	0
031	Phosphorus (%)	0357	4.297	0.0684	4.959	0.2619	0.1362	111	-2.53	031.42	0
031	Phosphorus (%)	0154	4.463	0.0044	4.959	0.2619	0.1362	111	-1.89	031.52	0
031	Phosphorus (%)	0278	4.500	0.0800	4.959	0.2619	0.1362	111	-1.75	031.42	0
031	Phosphorus (%)	0868	4.510	0.0600	4.959	0.2619	0.1362	111	-1.71	031.01	0
031	Phosphorus (%)	0870	4.513	0.0240	4.959	0.2619	0.1362	111	-1.70	031.43	0
031	Phosphorus (%)	0870	4.514	0.0770	4.959	0.2619	0.1362	111	-1.70	031.42	0
031	Phosphorus (%)	0893	4.565	0.0500	4.959	0.2619	0.1362	111	-1.50	031.00	0
031	Phosphorus (%)	0553	4.570	0.2600	4.959	0.2619	0.1362	111	-1.49	031.53	0
031	Phosphorus (%)	0358	4.575	0.3500	4.959	0.2619	0.1362	111	-1.47	031.41	0
031	Phosphorus (%)	2144	4.585	0.0500	4.959	0.2619	0.1362	111	-1.43	031.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
031	Phosphorus (%)	0018	4.660	0.1800	4.959	0.2619	0.1362	111	-1.14	031.01	0
031	Phosphorus (%)	0407	4.689	0.0311	4.959	0.2619	0.1362	111	-1.03	031.43	0
031	Phosphorus (%)	0042	4.690	0.0200	4.959	0.2619	0.1362	111	-1.03	031.42	0
031	Phosphorus (%)	0049	4.695	0.1500	4.959	0.2619	0.1362	111	-1.01	031.41	0
031	Phosphorus (%)	0598	4.709	0.1030	4.959	0.2619	0.1362	111	-0.96	031.41	0
031	Phosphorus (%)	0019	4.710	0.1200	4.959	0.2619	0.1362	111	-0.95	031.41	0
031	Phosphorus (%)	0066	4.720	0.5200	4.959	0.2619	0.1362	111	-0.91	031.44	0
031	Phosphorus (%)	0300	4.724	0.5730	4.959	0.2619	0.1362	111	-0.90	031.43	0
031	Phosphorus (%)	0242	4.775	0.1700	4.959	0.2619	0.1362	111	-0.70	031.99	0
031	Phosphorus (%)	2129	4.790	0.1730	4.959	0.2619	0.1362	111	-0.65	031.42	0
031	Phosphorus (%)	0939	4.790	0.0200	4.959	0.2619	0.1362	111	-0.65	031.53	0
031	Phosphorus (%)	0017	4.812	0.0530	4.959	0.2619	0.1362	111	-0.56	031.43	0
031	Phosphorus (%)	0610	4.825	0.2700	4.959	0.2619	0.1362	111	-0.51	031.43	0
031	Phosphorus (%)	2246	4.850	0.0600	4.959	0.2619	0.1362	111	-0.42	031.01	0
031	Phosphorus (%)	0910	4.850	0.0200	4.959	0.2619	0.1362	111	-0.42	031.41	0
031	Phosphorus (%)	0265	4.860	0.1400	4.959	0.2619	0.1362	111	-0.38	031.42	0
031	Phosphorus (%)	0675	4.860	0.2200	4.959	0.2619	0.1362	111	-0.38	031.43	0
031	Phosphorus (%)	0164	4.870	0.1600	4.959	0.2619	0.1362	111	-0.34	031.44	0
031	Phosphorus (%)	0505	4.880	0.3800	4.959	0.2619	0.1362	111	-0.30	031.02	0
031	Phosphorus (%)	0884	4.885	0.2100	4.959	0.2619	0.1362	111	-0.28	031.01	0
031	Phosphorus (%)	0939	4.885	0.0700	4.959	0.2619	0.1362	111	-0.28	031.01	0
031	Phosphorus (%)	0693	4.885	0.1060	4.959	0.2619	0.1362	111	-0.28	031.42	0
031	Phosphorus (%)	2006	4.894	0.0320	4.959	0.2619	0.1362	111	-0.25	031.01	0
031	Phosphorus (%)	0687	4.900	0.2000	4.959	0.2619	0.1362	111	-0.23	031.01	0
031	Phosphorus (%)	0366	4.900	0.4600	4.959	0.2619	0.1362	111	-0.23	031.42	0
031	Phosphorus (%)	2196	4.903	0.0000	4.959	0.2619	0.1362	111	-0.21	031.01	0
031	Phosphorus (%)	0142	4.914	0.0549	4.959	0.2619	0.1362	111	-0.17	031.01	0
031	Phosphorus (%)	0045	4.915	0.2900	4.959	0.2619	0.1362	111	-0.17	031.42	0
031	Phosphorus (%)	0848	4.915	0.0500	4.959	0.2619	0.1362	111	-0.17	031.41	0
031	Phosphorus (%)	0001	4.916	0.0640	4.959	0.2619	0.1362	111	-0.16	031.03	0
031	Phosphorus (%)	2012	4.920	0.0000	4.959	0.2619	0.1362	111	-0.15	031.42	0
031	Phosphorus (%)	0682	4.920	0.0000	4.959	0.2619	0.1362	111	-0.15	031.43	0
031	Phosphorus (%)	0027	4.924	0.1280	4.959	0.2619	0.1362	111	-0.13	031.43	0
031	Phosphorus (%)	0208	4.925	0.0030	4.959	0.2619	0.1362	111	-0.13	031.01	0
031	Phosphorus (%)	0656	4.930	0.0000	4.959	0.2619	0.1362	111	-0.11	031.01	0
031	Phosphorus (%)	0175	4.935	0.0700	4.959	0.2619	0.1362	111	-0.09	031.01	0
031	Phosphorus (%)	0425	4.935	0.1900	4.959	0.2619	0.1362	111	-0.09	031.43	0
031	Phosphorus (%)	2022	4.940	0.0200	4.959	0.2619	0.1362	111	-0.07	031.01	0
031	Phosphorus (%)	0144	4.940	0.1200	4.959	0.2619	0.1362	111	-0.07	031.41	0
031	Phosphorus (%)	2058	4.950	0.1000	4.959	0.2619	0.1362	111	-0.03	031.01	0
031	Phosphorus (%)	2058	4.952	0.1260	4.959	0.2619	0.1362	111	-0.03	031.43	0
031	Phosphorus (%)	0563	4.956	0.0214	4.959	0.2619	0.1362	111	-0.01	031.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
031	Phosphorus (%)	0100	4.965	0.0300	4.959	0.2619	0.1362	111	0.02	031.99	0
031	Phosphorus (%)	0354	4.970	0.0600	4.959	0.2619	0.1362	111	0.04	031.41	0
031	Phosphorus (%)	0881	4.975	0.1740	4.959	0.2619	0.1362	111	0.06	031.01	0
031	Phosphorus (%)	0010	4.975	0.0300	4.959	0.2619	0.1362	111	0.06	031.43	0
031	Phosphorus (%)	0202	4.975	0.1700	4.959	0.2619	0.1362	111	0.06	031.43	0
031	Phosphorus (%)	2302	4.980	0.9800	4.959	0.2619	0.1362	111	0.08	031.01	0
031	Phosphorus (%)	2192	4.990	0.0400	4.959	0.2619	0.1362	111	0.12	031.01	0
031	Phosphorus (%)	0033	4.990	0.0400	4.959	0.2619	0.1362	111	0.12	031.43	0
031	Phosphorus (%)	0878	4.995	0.0100	4.959	0.2619	0.1362	111	0.14	031.01	0
031	Phosphorus (%)	2188	4.995	0.4300	4.959	0.2619	0.1362	111	0.14	031.01	0
031	Phosphorus (%)	0689	5.005	0.1700	4.959	0.2619	0.1362	111	0.18	031.01	0
031	Phosphorus (%)	0037	5.021	0.0190	4.959	0.2619	0.1362	111	0.23	031.42	0
031	Phosphorus (%)	0948	5.025	0.0300	4.959	0.2619	0.1362	111	0.25	031.01	0
031	Phosphorus (%)	0263	5.037	0.0630	4.959	0.2619	0.1362	111	0.30	031.42	0
031	Phosphorus (%)	0148	5.040	0.2600	4.959	0.2619	0.1362	111	0.31	031.41	0
031	Phosphorus (%)	0226	5.045	0.1900	4.959	0.2619	0.1362	111	0.33	031.41	0
031	Phosphorus (%)	0683	5.050	0.0400	4.959	0.2619	0.1362	111	0.35	031.01	0
031	Phosphorus (%)	0171	5.055	0.1500	4.959	0.2619	0.1362	111	0.37	031.41	0
031	Phosphorus (%)	0098	5.062	0.0510	4.959	0.2619	0.1362	111	0.39	031.41	0
031	Phosphorus (%)	0036	5.062	0.1377	4.959	0.2619	0.1362	111	0.39	031.43	0
031	Phosphorus (%)	2009	5.069	0.0151	4.959	0.2619	0.1362	111	0.42	031.01	0
031	Phosphorus (%)	0353	5.105	0.0500	4.959	0.2619	0.1362	111	0.56	031.43	0
031	Phosphorus (%)	2326	5.105	0.0900	4.959	0.2619	0.1362	111	0.56	031.43	0
031	Phosphorus (%)	2055	5.144	0.1556	4.959	0.2619	0.1362	111	0.71	031.53	0
031	Phosphorus (%)	0047	5.145	0.3700	4.959	0.2619	0.1362	111	0.71	031.42	0
031	Phosphorus (%)	0676	5.145	0.0300	4.959	0.2619	0.1362	111	0.71	031.99	0
031	Phosphorus (%)	0413	5.155	0.1300	4.959	0.2619	0.1362	111	0.75	031.42	0
031	Phosphorus (%)	0208	5.158	0.5480	4.959	0.2619	0.1362	111	0.76	031.41	0
031	Phosphorus (%)	0407	5.165	0.0755	4.959	0.2619	0.1362	111	0.79	031.41	0
031	Phosphorus (%)	0918	5.168	0.0060	4.959	0.2619	0.1362	111	0.80	031.43	0
031	Phosphorus (%)	0510	5.180	0.0200	4.959	0.2619	0.1362	111	0.84	031.43	0
031	Phosphorus (%)	2259	5.184	0.0010	4.959	0.2619	0.1362	111	0.86	031.41	0
031	Phosphorus (%)	0345	5.185	0.0700	4.959	0.2619	0.1362	111	0.86	031.43	0
031	Phosphorus (%)	0726	5.199	0.0410	4.959	0.2619	0.1362	111	0.91	031.42	0
031	Phosphorus (%)	0968	5.204	0.0080	4.959	0.2619	0.1362	111	0.94	031.43	0
031	Phosphorus (%)	0004	5.205	0.6300	4.959	0.2619	0.1362	111	0.94	031.41	0
031	Phosphorus (%)	0674	5.220	0.0000	4.959	0.2619	0.1362	111	1.00	031.01	0
031	Phosphorus (%)	2053	5.225	0.1100	4.959	0.2619	0.1362	111	1.02	031.02	0
031	Phosphorus (%)	2033	5.240	0.1000	4.959	0.2619	0.1362	111	1.07	031.43	0
031	Phosphorus (%)	0572	5.240	0.3000	4.959	0.2619	0.1362	111	1.07	031.53	0
031	Phosphorus (%)	0190	5.245	0.0100	4.959	0.2619	0.1362	111	1.09	031.42	0
031	Phosphorus (%)	0009	5.250	0.3000	4.959	0.2619	0.1362	111	1.11	031.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
031	Phosphorus (%)	0914	5.260	0.1141	4.959	0.2619	0.1362	111	1.15	031.43	0
031	Phosphorus (%)	0529	5.270	0.0400	4.959	0.2619	0.1362	111	1.19	031.01	0
031	Phosphorus (%)	2143	5.285	0.0300	4.959	0.2619	0.1362	111	1.24	031.43	0
031	Phosphorus (%)	2319	5.290	0.4400	4.959	0.2619	0.1362	111	1.26	031.42	0
031	Phosphorus (%)	0169	5.315	0.0900	4.959	0.2619	0.1362	111	1.36	031.03	0
031	Phosphorus (%)	0083	5.450	0.1000	4.959	0.2619	0.1362	111	1.88	031.43	0
031	Phosphorus (%)	0294	5.485	0.1300	4.959	0.2619	0.1362	111	2.01	031.42	0
031	Phosphorus (%)	2089	5.490	0.3200	4.959	0.2619	0.1362	111	2.03	031.43	0
031	Phosphorus (%)	2234	5.610	0.3800	4.959	0.2619	0.1362	111	2.49	031.43	0
031	Phosphorus (%)	0619	5.880	0.0400	4.959	0.2619	0.1362	111	3.52	031.41	0
031	Phosphorus (%)	2109	5.947	0.0410	4.959	0.2619	0.1362	111	3.77	031.01	0
031	Phosphorus (%)	0043	6.135	0.0300	4.959	0.2619	0.1362	111	4.49	031.43	0
031	Phosphorus (%)	0692	3.870	3.060	4.959	0.2619	0.1362	111	-4.16	031.42	1
031	Phosphorus (%)	0520	0.0500	0.0000	4.959	0.2619	0.1362	111	-18.75	031.41	2
032	Potassium (%)	0536	0.0650	0.0100	0.2406	0.0580	0.0196	66	-3.03	032.31	0
032	Potassium (%)	0553	0.1350	0.0000	0.2406	0.0580	0.0196	66	-1.82	032.53	0
032	Potassium (%)	2129	0.1471	0.0778	0.2406	0.0580	0.0196	66	-1.61	032.42	0
032	Potassium (%)	2143	0.1550	0.0100	0.2406	0.0580	0.0196	66	-1.48	032.43	0
032	Potassium (%)	0015	0.1650	0.0100	0.2406	0.0580	0.0196	66	-1.30	032.53	0
032	Potassium (%)	0870	0.1795	0.0094	0.2406	0.0580	0.0196	66	-1.05	032.42	0
032	Potassium (%)	0100	0.1850	0.0100	0.2406	0.0580	0.0196	66	-0.96	032.99	0
032	Potassium (%)	0164	0.1855	0.0010	0.2406	0.0580	0.0196	66	-0.95	032.44	0
032	Potassium (%)	0870	0.1887	0.0052	0.2406	0.0580	0.0196	66	-0.89	032.43	0
032	Potassium (%)	0042	0.1930	0.0040	0.2406	0.0580	0.0196	66	-0.82	032.42	0
032	Potassium (%)	0265	0.1950	0.0700	0.2406	0.0580	0.0196	66	-0.79	032.42	0
032	Potassium (%)	0413	0.1950	0.0100	0.2406	0.0580	0.0196	66	-0.79	032.42	0
032	Potassium (%)	0610	0.1950	0.0100	0.2406	0.0580	0.0196	66	-0.79	032.43	0
032	Potassium (%)	0037	0.1955	0.0030	0.2406	0.0580	0.0196	66	-0.78	032.42	0
032	Potassium (%)	0208	0.1985	0.0050	0.2406	0.0580	0.0196	66	-0.73	032.31	0
032	Potassium (%)	0294	0.2000	0.0000	0.2406	0.0580	0.0196	66	-0.70	032.42	0
032	Potassium (%)	0939	0.2050	0.0100	0.2406	0.0580	0.0196	66	-0.61	032.31	0
032	Potassium (%)	0572	0.2050	0.0100	0.2406	0.0580	0.0196	66	-0.61	032.53	0
032	Potassium (%)	0154	0.2080	0.0039	0.2406	0.0580	0.0196	66	-0.56	032.52	0
032	Potassium (%)	0939	0.2100	0.0200	0.2406	0.0580	0.0196	66	-0.53	032.53	0
032	Potassium (%)	0345	0.2130	0.0060	0.2406	0.0580	0.0196	66	-0.48	032.43	0
032	Potassium (%)	0300	0.2136	0.0149	0.2406	0.0580	0.0196	66	-0.47	032.43	0
032	Potassium (%)	0357	0.2141	0.0020	0.2406	0.0580	0.0196	66	-0.46	032.42	0
032	Potassium (%)	2033	0.2150	0.0100	0.2406	0.0580	0.0196	66	-0.44	032.43	0
032	Potassium (%)	0354	0.2150	0.0300	0.2406	0.0580	0.0196	66	-0.44	032.41	0
032	Potassium (%)	0263	0.2190	0.0040	0.2406	0.0580	0.0196	66	-0.37	032.42	0
032	Potassium (%)	0692	0.2200	0.0400	0.2406	0.0580	0.0196	66	-0.36	032.42	0
032	Potassium (%)	2089	0.2200	0.1000	0.2406	0.0580	0.0196	66	-0.36	032.43	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
032	Potassium (%)	0148	0.2220	0.0020	0.2406	0.0580	0.0196	66	-0.32	032.41	0
032	Potassium (%)	0208	0.2220	0.0000	0.2406	0.0580	0.0196	66	-0.32	032.41	0
032	Potassium (%)	0278	0.2250	0.0100	0.2406	0.0580	0.0196	66	-0.27	032.42	0
032	Potassium (%)	0693	0.2290	0.0400	0.2406	0.0580	0.0196	66	-0.20	032.42	0
032	Potassium (%)	0171	0.2290	0.0040	0.2406	0.0580	0.0196	66	-0.20	032.41	0
032	Potassium (%)	0045	0.2325	0.0290	0.2406	0.0580	0.0196	66	-0.14	032.42	0
032	Potassium (%)	2326	0.2345	0.0050	0.2406	0.0580	0.0196	66	-0.11	032.43	0
032	Potassium (%)	0083	0.2350	0.0100	0.2406	0.0580	0.0196	66	-0.10	032.43	0
032	Potassium (%)	0017	0.2405	0.0230	0.2406	0.0580	0.0196	66	0.00	032.43	0
032	Potassium (%)	0918	0.2420	0.0040	0.2406	0.0580	0.0196	66	0.02	032.43	0
032	Potassium (%)	2055	0.2441	0.0036	0.2406	0.0580	0.0196	66	0.06	032.53	0
032	Potassium (%)	0169	0.2450	0.0100	0.2406	0.0580	0.0196	66	0.08	032.32	0
032	Potassium (%)	0510	0.2450	0.0100	0.2406	0.0580	0.0196	66	0.08	032.43	0
032	Potassium (%)	0407	0.2465	0.0739	0.2406	0.0580	0.0196	66	0.10	032.43	0
032	Potassium (%)	0868	0.2500	0.0200	0.2406	0.0580	0.0196	66	0.16	032.31	0
032	Potassium (%)	0358	0.2500	0.0200	0.2406	0.0580	0.0196	66	0.16	032.41	0
032	Potassium (%)	0019	0.2550	0.0900	0.2406	0.0580	0.0196	66	0.25	032.41	0
032	Potassium (%)	0242	0.2600	0.0400	0.2406	0.0580	0.0196	66	0.33	032.99	0
032	Potassium (%)	0563	0.2650	0.0104	0.2406	0.0580	0.0196	66	0.42	032.31	0
032	Potassium (%)	0520	0.2650	0.0100	0.2406	0.0580	0.0196	66	0.42	032.41	0
032	Potassium (%)	0202	0.2680	0.0420	0.2406	0.0580	0.0196	66	0.47	032.43	0
032	Potassium (%)	0968	0.2815	0.0010	0.2406	0.0580	0.0196	66	0.70	032.43	0
032	Potassium (%)	0142	0.2818	0.0100	0.2406	0.0580	0.0196	66	0.71	032.31	0
032	Potassium (%)	0407	0.2935	0.0060	0.2406	0.0580	0.0196	66	0.91	032.41	0
032	Potassium (%)	0590	0.3000	0.0100	0.2406	0.0580	0.0196	66	1.02	032.99	0
032	Potassium (%)	0948	0.3050	0.0100	0.2406	0.0580	0.0196	66	1.11	032.31	0
032	Potassium (%)	0049	0.3100	0.1200	0.2406	0.0580	0.0196	66	1.19	032.41	0
032	Potassium (%)	0098	0.3100	0.0000	0.2406	0.0580	0.0196	66	1.19	032.41	0
032	Potassium (%)	0425	0.3100	0.0000	0.2406	0.0580	0.0196	66	1.19	032.43	0
032	Potassium (%)	2053	0.3150	0.0300	0.2406	0.0580	0.0196	66	1.28	032.42	0
032	Potassium (%)	0682	0.3300	0.0000	0.2406	0.0580	0.0196	66	1.54	032.43	0
032	Potassium (%)	0598	0.3615	0.0022	0.2406	0.0580	0.0196	66	2.08	032.41	0
032	Potassium (%)	0366	0.3650	0.0100	0.2406	0.0580	0.0196	66	2.14	032.42	0
032	Potassium (%)	0353	0.3650	0.0100	0.2406	0.0580	0.0196	66	2.14	032.43	0
032	Potassium (%)	0226	0.3900	0.0400	0.2406	0.0580	0.0196	66	2.57	032.41	0
032	Potassium (%)	2022	0.4450	0.0100	0.2406	0.0580	0.0196	66	3.52	032.31	0
032	Potassium (%)	0675	0.6450	0.0100	0.2406	0.0580	0.0196	66	6.97	032.43	0
032	Potassium (%)	2012	0.8100	0.0800	0.2406	0.0580	0.0196	66	9.81	032.42	0
032	Potassium (%)	0011	5.800	0.2000	0.2406	0.0580	0.0196	66	95.78	032.41	2
033	Salt as chloride (%)	0511	2.845	0.0300	6.484	0.3250	0.1146	61	-11.20	033.00	0
033	Salt as chloride (%)	2246	3.265	0.0300	6.484	0.3250	0.1146	61	-9.90	033.99	0
033	Salt as chloride (%)	0171	3.595	0.0100	6.484	0.3250	0.1146	61	-8.89	033.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
033	Salt as chloride (%)	0536	3.925	0.0300	6.484	0.3250	0.1146	61	-7.87	033.99	0
033	Salt as chloride (%)	0893	5.945	0.0700	6.484	0.3250	0.1146	61	-1.66	033.00	0
033	Salt as chloride (%)	2009	6.030	0.0258	6.484	0.3250	0.1146	61	-1.40	033.00	0
033	Salt as chloride (%)	0004	6.085	0.5900	6.484	0.3250	0.1146	61	-1.23	033.01	0
033	Salt as chloride (%)	0353	6.220	0.0400	6.484	0.3250	0.1146	61	-0.81	033.00	0
033	Salt as chloride (%)	0878	6.225	0.1900	6.484	0.3250	0.1146	61	-0.80	033.00	0
033	Salt as chloride (%)	0425	6.240	0.1200	6.484	0.3250	0.1146	61	-0.75	033.01	0
033	Salt as chloride (%)	0017	6.256	0.1020	6.484	0.3250	0.1146	61	-0.70	033.99	0
033	Salt as chloride (%)	0083	6.260	0.0200	6.484	0.3250	0.1146	61	-0.69	033.01	0
033	Salt as chloride (%)	0354	6.260	0.0000	6.484	0.3250	0.1146	61	-0.69	033.01	0
033	Salt as chloride (%)	2109	6.270	0.1170	6.484	0.3250	0.1146	61	-0.66	033.01	0
033	Salt as chloride (%)	0505	6.280	0.5000	6.484	0.3250	0.1146	61	-0.63	033.03	0
033	Salt as chloride (%)	0003	6.300	0.0000	6.484	0.3250	0.1146	61	-0.57	033.01	0
033	Salt as chloride (%)	2022	6.310	0.0200	6.484	0.3250	0.1146	61	-0.53	033.00	0
033	Salt as chloride (%)	2073	6.310	0.0200	6.484	0.3250	0.1146	61	-0.53	033.99	0
033	Salt as chloride (%)	2234	6.335	0.4900	6.484	0.3250	0.1146	61	-0.46	033.99	0
033	Salt as chloride (%)	0689	6.355	0.1500	6.484	0.3250	0.1146	61	-0.40	033.05	0
033	Salt as chloride (%)	0098	6.365	0.1100	6.484	0.3250	0.1146	61	-0.37	033.01	0
033	Salt as chloride (%)	0910	6.365	0.1100	6.484	0.3250	0.1146	61	-0.37	033.99	0
033	Salt as chloride (%)	2022	6.390	0.0200	6.484	0.3250	0.1146	61	-0.29	033.01	0
033	Salt as chloride (%)	0027	6.408	0.1200	6.484	0.3250	0.1146	61	-0.23	033.99	0
033	Salt as chloride (%)	0001	6.430	0.0200	6.484	0.3250	0.1146	61	-0.17	033.01	0
033	Salt as chloride (%)	0036	6.431	0.0703	6.484	0.3250	0.1146	61	-0.16	033.01	0
033	Salt as chloride (%)	0148	6.434	0.2730	6.484	0.3250	0.1146	61	-0.15	033.01	0
033	Salt as chloride (%)	0868	6.440	0.0400	6.484	0.3250	0.1146	61	-0.13	033.00	0
033	Salt as chloride (%)	0226	6.440	0.1000	6.484	0.3250	0.1146	61	-0.13	033.01	0
033	Salt as chloride (%)	0683	6.445	0.0300	6.484	0.3250	0.1146	61	-0.12	033.01	0
033	Salt as chloride (%)	0229	6.455	0.0700	6.484	0.3250	0.1146	61	-0.09	033.01	0
033	Salt as chloride (%)	0358	6.455	0.0100	6.484	0.3250	0.1146	61	-0.09	033.99	0
033	Salt as chloride (%)	0510	6.460	0.0000	6.484	0.3250	0.1146	61	-0.07	033.01	0
033	Salt as chloride (%)	2058	6.465	0.1500	6.484	0.3250	0.1146	61	-0.06	033.99	0
033	Salt as chloride (%)	0175	6.475	0.0500	6.484	0.3250	0.1146	61	-0.03	033.01	0
033	Salt as chloride (%)	0948	6.475	0.0300	6.484	0.3250	0.1146	61	-0.03	033.01	0
033	Salt as chloride (%)	0309	6.493	0.0438	6.484	0.3250	0.1146	61	0.03	033.00	0
033	Salt as chloride (%)	0164	6.510	0.3400	6.484	0.3250	0.1146	61	0.08	033.01	0
033	Salt as chloride (%)	0208	6.525	0.2300	6.484	0.3250	0.1146	61	0.13	033.99	0
033	Salt as chloride (%)	0675	6.545	0.0300	6.484	0.3250	0.1146	61	0.19	033.00	0
033	Salt as chloride (%)	2319	6.565	0.1300	6.484	0.3250	0.1146	61	0.25	033.01	0
033	Salt as chloride (%)	0010	6.570	0.0400	6.484	0.3250	0.1146	61	0.27	033.01	0
033	Salt as chloride (%)	0407	6.577	0.1340	6.484	0.3250	0.1146	61	0.29	033.01	0
033	Salt as chloride (%)	2196	6.580	0.0000	6.484	0.3250	0.1146	61	0.30	033.00	0
033	Salt as chloride (%)	0278	6.585	0.3500	6.484	0.3250	0.1146	61	0.31	033.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
033	Salt as chloride (%)	0881	6.601	0.2570	6.484	0.3250	0.1146	61	0.36	033.00	0
033	Salt as chloride (%)	0366	6.620	0.0400	6.484	0.3250	0.1146	61	0.42	033.00	0
033	Salt as chloride (%)	0650	6.655	0.1900	6.484	0.3250	0.1146	61	0.53	033.99	0
033	Salt as chloride (%)	0045	6.715	0.1100	6.484	0.3250	0.1146	61	0.71	033.00	0
033	Salt as chloride (%)	0265	6.750	0.2800	6.484	0.3250	0.1146	61	0.82	033.03	0
033	Salt as chloride (%)	0693	6.903	0.3390	6.484	0.3250	0.1146	61	1.29	033.00	0
033	Salt as chloride (%)	0914	6.930	0.0400	6.484	0.3250	0.1146	61	1.37	033.99	0
033	Salt as chloride (%)	0190	7.140	0.0000	6.484	0.3250	0.1146	61	2.02	033.03	0
033	Salt as chloride (%)	0656	7.250	0.0000	6.484	0.3250	0.1146	61	2.36	033.03	0
033	Salt as chloride (%)	0904	7.360	0.2200	6.484	0.3250	0.1146	61	2.70	033.05	0
033	Salt as chloride (%)	0539	7.455	0.2900	6.484	0.3250	0.1146	61	2.99	033.00	0
033	Salt as chloride (%)	2043	7.515	0.1100	6.484	0.3250	0.1146	61	3.17	033.05	0
033	Salt as chloride (%)	0144	7.580	0.0000	6.484	0.3250	0.1146	61	3.37	033.03	0
033	Salt as chloride (%)	0682	7.590	0.0000	6.484	0.3250	0.1146	61	3.40	033.99	0
033	Salt as chloride (%)	0726	7.830	0.0000	6.484	0.3250	0.1146	61	4.14	033.03	0
033	Salt as chloride (%)	2268	12.06	0.0600	6.484	0.3250	0.1146	61	17.16	033.01	0
033	Salt as chloride (%)	2076	6.165	0.6100	6.484	0.3250	0.1146	61	-0.98	033.00	1
034	Selenium (ppm)	0682	4.840	0.0000	11.07	2.225	0.5729	35	-2.80	034.43	0
034	Selenium (ppm)	0407	6.490	0.2400	11.07	2.225	0.5729	35	-2.06	034.41	0
034	Selenium (ppm)	0610	7.875	1.230	11.07	2.225	0.5729	35	-1.43	034.43	0
034	Selenium (ppm)	0190	7.995	0.1100	11.07	2.225	0.5729	35	-1.38	034.99	0
034	Selenium (ppm)	0563	8.238	1.851	11.07	2.225	0.5729	35	-1.27	034.04	0
034	Selenium (ppm)	0914	8.856	0.7020	11.07	2.225	0.5729	35	-0.99	034.43	0
034	Selenium (ppm)	0619	9.025	0.3300	11.07	2.225	0.5729	35	-0.92	034.41	0
034	Selenium (ppm)	0910	9.045	0.1300	11.07	2.225	0.5729	35	-0.91	034.52	0
034	Selenium (ppm)	0171	9.150	0.1000	11.07	2.225	0.5729	35	-0.86	034.99	0
034	Selenium (ppm)	0407	9.340	0.2800	11.07	2.225	0.5729	35	-0.78	034.43	0
034	Selenium (ppm)	0692	9.950	0.5000	11.07	2.225	0.5729	35	-0.50	034.42	0
034	Selenium (ppm)	0066	10.08	0.6880	11.07	2.225	0.5729	35	-0.44	034.43	0
034	Selenium (ppm)	0013	10.60	0.8000	11.07	2.225	0.5729	35	-0.21	034.53	0
034	Selenium (ppm)	0148	10.95	0.3030	11.07	2.225	0.5729	35	-0.05	034.41	0
034	Selenium (ppm)	0186	11.04	0.1300	11.07	2.225	0.5729	35	-0.01	034.52	0
034	Selenium (ppm)	0015	11.06	0.0400	11.07	2.225	0.5729	35	0.00	034.53	0
034	Selenium (ppm)	0045	11.40	1.200	11.07	2.225	0.5729	35	0.15	034.04	0
034	Selenium (ppm)	2055	11.48	0.7100	11.07	2.225	0.5729	35	0.18	034.53	0
034	Selenium (ppm)	0011	11.58	0.0000	11.07	2.225	0.5729	35	0.23	034.41	0
034	Selenium (ppm)	0553	11.65	0.3000	11.07	2.225	0.5729	35	0.26	034.53	0
034	Selenium (ppm)	0208	11.90	0.6000	11.07	2.225	0.5729	35	0.37	034.52	0
034	Selenium (ppm)	2234	12.02	1.940	11.07	2.225	0.5729	35	0.43	034.43	0
034	Selenium (ppm)	0009	12.03	0.0802	11.07	2.225	0.5729	35	0.43	034.53	0
034	Selenium (ppm)	0968	12.12	0.0660	11.07	2.225	0.5729	35	0.47	034.43	0
034	Selenium (ppm)	0169	12.15	2.100	11.07	2.225	0.5729	35	0.49	034.04	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
034	Selenium (ppm)	0164	12.25	0.5000	11.07	2.225	0.5729	35	0.53	034.53	0
034	Selenium (ppm)	0033	12.40	0.8000	11.07	2.225	0.5729	35	0.60	034.53	0
034	Selenium (ppm)	0047	12.44	0.6000	11.07	2.225	0.5729	35	0.62	034.52	0
034	Selenium (ppm)	2053	12.45	0.1000	11.07	2.225	0.5729	35	0.62	034.42	0
034	Selenium (ppm)	0036	12.95	0.3000	11.07	2.225	0.5729	35	0.85	034.43	0
034	Selenium (ppm)	2012	13.75	0.3660	11.07	2.225	0.5729	35	1.21	034.53	0
034	Selenium (ppm)	2058	13.91	0.3300	11.07	2.225	0.5729	35	1.28	034.53	0
034	Selenium (ppm)	2033	14.06	0.1300	11.07	2.225	0.5729	35	1.34	034.53	0
034	Selenium (ppm)	0027	14.08	2.153	11.07	2.225	0.5729	35	1.35	034.43	0
034	Selenium (ppm)	0560	14.11	0.3430	11.07	2.225	0.5729	35	1.37	034.53	0
035	Sodium (%)	0536	1.072	0.0150	2.400	0.1552	0.0616	68	-8.56	035.31	0
035	Sodium (%)	0366	1.535	0.0100	2.400	0.1552	0.0616	68	-5.57	035.42	0
035	Sodium (%)	0108	1.895	0.0900	2.400	0.1552	0.0616	68	-3.25	035.05	0
035	Sodium (%)	0015	1.990	0.0200	2.400	0.1552	0.0616	68	-2.64	035.53	0
035	Sodium (%)	2326	2.111	0.0710	2.400	0.1552	0.0616	68	-1.87	035.43	0
035	Sodium (%)	0884	2.165	0.0300	2.400	0.1552	0.0616	68	-1.52	035.02	0
035	Sodium (%)	0870	2.203	0.0970	2.400	0.1552	0.0616	68	-1.27	035.43	0
035	Sodium (%)	0242	2.225	0.0100	2.400	0.1552	0.0616	68	-1.13	035.99	0
035	Sodium (%)	0154	2.226	0.0327	2.400	0.1552	0.0616	68	-1.12	035.52	0
035	Sodium (%)	2089	2.250	0.0400	2.400	0.1552	0.0616	68	-0.97	035.43	0
035	Sodium (%)	0278	2.260	0.1200	2.400	0.1552	0.0616	68	-0.90	035.42	0
035	Sodium (%)	2022	2.265	0.0300	2.400	0.1552	0.0616	68	-0.87	035.31	0
035	Sodium (%)	0169	2.270	0.0800	2.400	0.1552	0.0616	68	-0.84	035.32	0
035	Sodium (%)	2259	2.279	0.0330	2.400	0.1552	0.0616	68	-0.78	035.41	0
035	Sodium (%)	0148	2.280	0.0400	2.400	0.1552	0.0616	68	-0.77	035.41	0
035	Sodium (%)	0870	2.288	0.0790	2.400	0.1552	0.0616	68	-0.73	035.42	0
035	Sodium (%)	0354	2.290	0.0400	2.400	0.1552	0.0616	68	-0.71	035.41	0
035	Sodium (%)	0208	2.300	0.1800	2.400	0.1552	0.0616	68	-0.65	035.31	0
035	Sodium (%)	0142	2.305	0.0591	2.400	0.1552	0.0616	68	-0.61	035.31	0
035	Sodium (%)	0598	2.312	0.0020	2.400	0.1552	0.0616	68	-0.57	035.41	0
035	Sodium (%)	0939	2.320	0.2400	2.400	0.1552	0.0616	68	-0.52	035.53	0
035	Sodium (%)	2196	2.330	0.0000	2.400	0.1552	0.0616	68	-0.45	035.31	0
035	Sodium (%)	0042	2.330	0.0200	2.400	0.1552	0.0616	68	-0.45	035.42	0
035	Sodium (%)	0572	2.340	0.0200	2.400	0.1552	0.0616	68	-0.39	035.53	0
035	Sodium (%)	0563	2.343	0.0488	2.400	0.1552	0.0616	68	-0.37	035.31	0
035	Sodium (%)	0553	2.355	0.0700	2.400	0.1552	0.0616	68	-0.29	035.53	0
035	Sodium (%)	0171	2.360	0.0200	2.400	0.1552	0.0616	68	-0.26	035.41	0
035	Sodium (%)	0294	2.360	0.0200	2.400	0.1552	0.0616	68	-0.26	035.42	0
035	Sodium (%)	2012	2.360	0.0200	2.400	0.1552	0.0616	68	-0.26	035.42	0
035	Sodium (%)	0510	2.375	0.0100	2.400	0.1552	0.0616	68	-0.16	035.43	0
035	Sodium (%)	0164	2.380	0.0600	2.400	0.1552	0.0616	68	-0.13	035.41	0
035	Sodium (%)	0520	2.388	0.0603	2.400	0.1552	0.0616	68	-0.08	035.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
035	Sodium (%)	0407	2.392	0.1113	2.400	0.1552	0.0616	68	-0.05	035.43	0
035	Sodium (%)	0263	2.402	0.0210	2.400	0.1552	0.0616	68	0.01	035.42	0
035	Sodium (%)	0049	2.405	0.1300	2.400	0.1552	0.0616	68	0.03	035.41	0
035	Sodium (%)	0610	2.405	0.0500	2.400	0.1552	0.0616	68	0.03	035.43	0
035	Sodium (%)	0208	2.411	0.0680	2.400	0.1552	0.0616	68	0.07	035.41	0
035	Sodium (%)	2055	2.412	0.0739	2.400	0.1552	0.0616	68	0.07	035.53	0
035	Sodium (%)	0692	2.420	0.2200	2.400	0.1552	0.0616	68	0.13	035.42	0
035	Sodium (%)	0425	2.425	0.0900	2.400	0.1552	0.0616	68	0.16	035.43	0
035	Sodium (%)	0693	2.435	0.0220	2.400	0.1552	0.0616	68	0.22	035.42	0
035	Sodium (%)	0948	2.447	0.0130	2.400	0.1552	0.0616	68	0.30	035.31	0
035	Sodium (%)	0202	2.450	0.1000	2.400	0.1552	0.0616	68	0.32	035.43	0
035	Sodium (%)	0144	2.460	0.0400	2.400	0.1552	0.0616	68	0.38	035.41	0
035	Sodium (%)	0083	2.460	0.1000	2.400	0.1552	0.0616	68	0.38	035.43	0
035	Sodium (%)	0017	2.461	0.0400	2.400	0.1552	0.0616	68	0.39	035.43	0
035	Sodium (%)	0413	2.465	0.1300	2.400	0.1552	0.0616	68	0.42	035.42	0
035	Sodium (%)	2143	2.470	0.0200	2.400	0.1552	0.0616	68	0.45	035.43	0
035	Sodium (%)	0037	2.474	0.0870	2.400	0.1552	0.0616	68	0.47	035.42	0
035	Sodium (%)	0345	2.480	0.0200	2.400	0.1552	0.0616	68	0.51	035.43	0
035	Sodium (%)	0656	2.490	0.0000	2.400	0.1552	0.0616	68	0.58	035.31	0
035	Sodium (%)	0098	2.490	0.1600	2.400	0.1552	0.0616	68	0.58	035.41	0
035	Sodium (%)	0045	2.495	0.2500	2.400	0.1552	0.0616	68	0.61	035.42	0
035	Sodium (%)	0939	2.510	0.0200	2.400	0.1552	0.0616	68	0.71	035.31	0
035	Sodium (%)	0265	2.525	0.0500	2.400	0.1552	0.0616	68	0.80	035.42	0
035	Sodium (%)	0358	2.540	0.0000	2.400	0.1552	0.0616	68	0.90	035.41	0
035	Sodium (%)	2192	2.540	0.1400	2.400	0.1552	0.0616	68	0.90	035.43	0
035	Sodium (%)	0619	2.570	0.0600	2.400	0.1552	0.0616	68	1.09	035.41	0
035	Sodium (%)	0868	2.590	0.0800	2.400	0.1552	0.0616	68	1.22	035.31	0
035	Sodium (%)	2129	2.594	0.1310	2.400	0.1552	0.0616	68	1.24	035.42	0
035	Sodium (%)	0918	2.609	0.0290	2.400	0.1552	0.0616	68	1.34	035.43	0
035	Sodium (%)	0590	2.610	0.0200	2.400	0.1552	0.0616	68	1.35	035.99	0
035	Sodium (%)	0100	2.625	0.0700	2.400	0.1552	0.0616	68	1.45	035.99	0
035	Sodium (%)	0226	2.630	0.0200	2.400	0.1552	0.0616	68	1.48	035.41	0
035	Sodium (%)	0407	2.648	0.0462	2.400	0.1552	0.0616	68	1.59	035.41	0
035	Sodium (%)	0682	2.780	0.0000	2.400	0.1552	0.0616	68	2.45	035.43	0
035	Sodium (%)	0675	2.905	0.0500	2.400	0.1552	0.0616	68	3.25	035.43	0
035	Sodium (%)	0003	5.600	0.0600	2.400	0.1552	0.0616	68	20.61	035.05	0
035	Sodium (%)	0300	2.345	0.3110	2.400	0.1552	0.0616	68	-0.36	035.43	1
035	Sodium (%)	0353	6.220	0.0400	2.400	0.1552	0.0616	68	24.60	035.43	2
036	Sulfur (%)	0692	0.4400	0.1800	0.6051	0.0733	0.0217	33	-2.25	036.42	0
036	Sulfur (%)	0870	0.4639	0.0058	0.6051	0.0733	0.0217	33	-1.93	036.43	0
036	Sulfur (%)	0226	0.4800	0.0200	0.6051	0.0733	0.0217	33	-1.71	036.04	0
036	Sulfur (%)	0870	0.4944	0.0140	0.6051	0.0733	0.0217	33	-1.51	036.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
036	Sulfur (%)	0610	0.5400	0.0200	0.6051	0.0733	0.0217	33	-0.89	036.04	0
036	Sulfur (%)	0015	0.5450	0.0100	0.6051	0.0733	0.0217	33	-0.82	036.53	0
036	Sulfur (%)	0553	0.5490	0.0140	0.6051	0.0733	0.0217	33	-0.77	036.53	0
036	Sulfur (%)	2326	0.5525	0.0430	0.6051	0.0733	0.0217	33	-0.72	036.43	0
036	Sulfur (%)	0357	0.5590	0.0004	0.6051	0.0733	0.0217	33	-0.63	036.42	0
036	Sulfur (%)	0045	0.5645	0.0170	0.6051	0.0733	0.0217	33	-0.55	036.42	0
036	Sulfur (%)	0278	0.5850	0.0100	0.6051	0.0733	0.0217	33	-0.27	036.42	0
036	Sulfur (%)	0169	0.5850	0.0300	0.6051	0.0733	0.0217	33	-0.27	036.43	0
036	Sulfur (%)	0242	0.5850	0.0300	0.6051	0.0733	0.0217	33	-0.27	036.99	0
036	Sulfur (%)	0366	0.5900	0.0400	0.6051	0.0733	0.0217	33	-0.21	036.42	0
036	Sulfur (%)	0407	0.5911	0.0419	0.6051	0.0733	0.0217	33	-0.19	036.42	0
036	Sulfur (%)	0353	0.6000	0.0200	0.6051	0.0733	0.0217	33	-0.07	036.43	0
036	Sulfur (%)	2033	0.6000	0.0000	0.6051	0.0733	0.0217	33	-0.07	036.43	0
036	Sulfur (%)	0148	0.6195	0.0010	0.6051	0.0733	0.0217	33	0.20	036.04	0
036	Sulfur (%)	0164	0.6200	0.0000	0.6051	0.0733	0.0217	33	0.20	036.42	0
036	Sulfur (%)	0693	0.6265	0.0410	0.6051	0.0733	0.0217	33	0.29	036.42	0
036	Sulfur (%)	0910	0.6292	0.0079	0.6051	0.0733	0.0217	33	0.33	036.52	0
036	Sulfur (%)	0171	0.6300	0.0000	0.6051	0.0733	0.0217	33	0.34	036.42	0
036	Sulfur (%)	0407	0.6334	0.0002	0.6051	0.0733	0.0217	33	0.39	036.43	0
036	Sulfur (%)	0345	0.6345	0.0110	0.6051	0.0733	0.0217	33	0.40	036.43	0
036	Sulfur (%)	0202	0.6445	0.0090	0.6051	0.0733	0.0217	33	0.54	036.43	0
036	Sulfur (%)	0265	0.6500	0.0400	0.6051	0.0733	0.0217	33	0.61	036.42	0
036	Sulfur (%)	0042	0.6590	0.0240	0.6051	0.0733	0.0217	33	0.74	036.42	0
036	Sulfur (%)	0083	0.6600	0.0000	0.6051	0.0733	0.0217	33	0.75	036.43	0
036	Sulfur (%)	0037	0.6750	0.0060	0.6051	0.0733	0.0217	33	0.95	036.42	0
036	Sulfur (%)	0918	0.7985	0.0290	0.6051	0.0733	0.0217	33	2.64	036.43	0
036	Sulfur (%)	2089	0.8100	0.0400	0.6051	0.0733	0.0217	33	2.80	036.43	0
036	Sulfur (%)	0510	0.9850	0.0100	0.6051	0.0733	0.0217	33	5.19	036.43	0
036	Sulfur (%)	0294	1.090	0.0000	0.6051	0.0733	0.0217	33	6.62	036.42	0
036	Sulfur (%)	2129	7,354	133.0	0.6051	0.0733	0.0217	33	100356.45	036.42	2
037	Zinc (ppm)	2246	35.29	2.240	4,028	359.9	105.8	98	-11.09	037.33	0
037	Zinc (ppm)	0536	1,840	10.00	4,028	359.9	105.8	98	-6.08	037.31	0
037	Zinc (ppm)	2188	2,507	5.640	4,028	359.9	105.8	98	-4.23	037.31	0
037	Zinc (ppm)	0229	2,800	65.67	4,028	359.9	105.8	98	-3.41	037.41	0
037	Zinc (ppm)	0914	2,924	8.400	4,028	359.9	105.8	98	-3.07	037.43	0
037	Zinc (ppm)	0870	3,096	71.00	4,028	359.9	105.8	98	-2.59	037.43	0
037	Zinc (ppm)	0870	3,098	42.00	4,028	359.9	105.8	98	-2.59	037.42	0
037	Zinc (ppm)	0354	3,204	13.99	4,028	359.9	105.8	98	-2.29	037.41	0
037	Zinc (ppm)	0169	3,308	345.0	4,028	359.9	105.8	98	-2.00	037.43	0
037	Zinc (ppm)	0619	3,358	220.0	4,028	359.9	105.8	98	-1.86	037.41	0
037	Zinc (ppm)	0278	3,395	79.80	4,028	359.9	105.8	98	-1.76	037.42	0
037	Zinc (ppm)	2259	3,400	148.0	4,028	359.9	105.8	98	-1.75	037.42	0

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037	Zinc (ppm)	0407	3,437	25.80	4,028	359.9	105.8	98	-1.64	037.41	0
037	Zinc (ppm)	0049	3,441	132.0	4,028	359.9	105.8	98	-1.63	037.41	0
037	Zinc (ppm)	0294	3,591	74.46	4,028	359.9	105.8	98	-1.22	037.42	0
037	Zinc (ppm)	0357	3,622	3.550	4,028	359.9	105.8	98	-1.13	037.42	0
037	Zinc (ppm)	0590	3,650	400.0	4,028	359.9	105.8	98	-1.05	037.99	0
037	Zinc (ppm)	2033	3,655	10.90	4,028	359.9	105.8	98	-1.04	037.43	0
037	Zinc (ppm)	0610	3,655	210.0	4,028	359.9	105.8	98	-1.04	037.43	0
037	Zinc (ppm)	0598	3,663	40.00	4,028	359.9	105.8	98	-1.02	037.41	0
037	Zinc (ppm)	0186	3,730	217.0	4,028	359.9	105.8	98	-0.83	037.52	0
037	Zinc (ppm)	0878	3,778	24.00	4,028	359.9	105.8	98	-0.70	037.41	0
037	Zinc (ppm)	0425	3,809	41.50	4,028	359.9	105.8	98	-0.61	037.43	0
037	Zinc (ppm)	0407	3,813	146.1	4,028	359.9	105.8	98	-0.60	037.43	0
037	Zinc (ppm)	0208	3,827	11.00	4,028	359.9	105.8	98	-0.56	037.41	0
037	Zinc (ppm)	0009	3,843	90.00	4,028	359.9	105.8	98	-0.52	037.42	0
037	Zinc (ppm)	2192	3,850	36.00	4,028	359.9	105.8	98	-0.50	037.43	0
037	Zinc (ppm)	0263	3,903	56.28	4,028	359.9	105.8	98	-0.35	037.42	0
037	Zinc (ppm)	0505	3,913	15.00	4,028	359.9	105.8	98	-0.32	037.43	0
037	Zinc (ppm)	2146	3,923	179.0	4,028	359.9	105.8	98	-0.29	037.31	0
037	Zinc (ppm)	0918	3,936	48.42	4,028	359.9	105.8	98	-0.26	037.43	0
037	Zinc (ppm)	2055	3,944	267.0	4,028	359.9	105.8	98	-0.24	037.53	0
037	Zinc (ppm)	0175	3,950	100.0	4,028	359.9	105.8	98	-0.22	037.31	0
037	Zinc (ppm)	2053	3,952	63.00	4,028	359.9	105.8	98	-0.21	037.42	0
037	Zinc (ppm)	0148	3,958	52.45	4,028	359.9	105.8	98	-0.19	037.41	0
037	Zinc (ppm)	2234	3,962	154.1	4,028	359.9	105.8	98	-0.18	037.43	0
037	Zinc (ppm)	2143	3,964	4.110	4,028	359.9	105.8	98	-0.18	037.43	0
037	Zinc (ppm)	0520	3,965	3.000	4,028	359.9	105.8	98	-0.18	037.41	0
037	Zinc (ppm)	0682	3,986	0.0000	4,028	359.9	105.8	98	-0.12	037.43	0
037	Zinc (ppm)	0013	3,995	10.00	4,028	359.9	105.8	98	-0.09	037.43	0
037	Zinc (ppm)	0066	4,001	127.1	4,028	359.9	105.8	98	-0.08	037.44	0
037	Zinc (ppm)	0226	4,016	92.49	4,028	359.9	105.8	98	-0.03	037.41	0
037	Zinc (ppm)	2012	4,023	148.2	4,028	359.9	105.8	98	-0.01	037.42	0
037	Zinc (ppm)	0939	4,027	53.00	4,028	359.9	105.8	98	-0.01	037.53	0
037	Zinc (ppm)	0015	4,030	113.6	4,028	359.9	105.8	98	0.00	037.53	0
037	Zinc (ppm)	2326	4,034	62.00	4,028	359.9	105.8	98	0.02	037.43	0
037	Zinc (ppm)	0033	4,035	34.00	4,028	359.9	105.8	98	0.02	037.43	0
037	Zinc (ppm)	0242	4,047	98.00	4,028	359.9	105.8	98	0.05	037.99	0
037	Zinc (ppm)	0675	4,057	20.04	4,028	359.9	105.8	98	0.08	037.43	0
037	Zinc (ppm)	0011	4,061	0.0000	4,028	359.9	105.8	98	0.09	037.41	0
037	Zinc (ppm)	0510	4,076	1.000	4,028	359.9	105.8	98	0.13	037.43	0
037	Zinc (ppm)	2196	4,088	0.0000	4,028	359.9	105.8	98	0.16	037.31	0
037	Zinc (ppm)	0529	4,090	70.00	4,028	359.9	105.8	98	0.17	037.31	0
037	Zinc (ppm)	0045	4,090	300.0	4,028	359.9	105.8	98	0.17	037.42	0

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037	Zinc (ppm)	0019	4,101	20.00	4,028	359.9	105.8	98	0.20	037.41	0
037	Zinc (ppm)	0939	4,102	40.00	4,028	359.9	105.8	98	0.20	037.31	0
037	Zinc (ppm)	0726	4,118	22.00	4,028	359.9	105.8	98	0.25	037.42	0
037	Zinc (ppm)	0358	4,118	357.5	4,028	359.9	105.8	98	0.25	037.41	0
037	Zinc (ppm)	0010	4,125	70.00	4,028	359.9	105.8	98	0.27	037.33	0
037	Zinc (ppm)	0098	4,128	257.0	4,028	359.9	105.8	98	0.28	037.41	0
037	Zinc (ppm)	0563	4,139	308.4	4,028	359.9	105.8	98	0.31	037.31	0
037	Zinc (ppm)	0345	4,140	61.00	4,028	359.9	105.8	98	0.31	037.43	0
037	Zinc (ppm)	0910	4,140	506.0	4,028	359.9	105.8	98	0.31	037.41	0
037	Zinc (ppm)	0693	4,156	122.0	4,028	359.9	105.8	98	0.36	037.42	0
037	Zinc (ppm)	2089	4,158	247.0	4,028	359.9	105.8	98	0.36	037.43	0
037	Zinc (ppm)	2129	4,159	495.0	4,028	359.9	105.8	98	0.36	037.42	0
037	Zinc (ppm)	0413	4,163	22.00	4,028	359.9	105.8	98	0.37	037.42	0
037	Zinc (ppm)	0027	4,224	119.7	4,028	359.9	105.8	98	0.54	037.43	0
037	Zinc (ppm)	0572	4,240	168.0	4,028	359.9	105.8	98	0.59	037.53	0
037	Zinc (ppm)	2022	4,254	2.000	4,028	359.9	105.8	98	0.63	037.31	0
037	Zinc (ppm)	0265	4,275	110.0	4,028	359.9	105.8	98	0.68	037.42	0
037	Zinc (ppm)	2319	4,275	250.0	4,028	359.9	105.8	98	0.68	037.42	0
037	Zinc (ppm)	2144	4,279	9.000	4,028	359.9	105.8	98	0.69	037.99	0
037	Zinc (ppm)	0014	4,280	0.0000	4,028	359.9	105.8	98	0.70	037.32	0
037	Zinc (ppm)	0202	4,289	131.0	4,028	359.9	105.8	98	0.72	037.43	0
037	Zinc (ppm)	0553	4,290	60.00	4,028	359.9	105.8	98	0.73	037.53	0
037	Zinc (ppm)	0868	4,296	7.000	4,028	359.9	105.8	98	0.74	037.31	0
037	Zinc (ppm)	0689	4,300	200.0	4,028	359.9	105.8	98	0.75	037.31	0
037	Zinc (ppm)	2022	4,316	20.19	4,028	359.9	105.8	98	0.80	037.41	0
037	Zinc (ppm)	0656	4,325	0.0000	4,028	359.9	105.8	98	0.82	037.31	0
037	Zinc (ppm)	0001	4,325	170.0	4,028	359.9	105.8	98	0.82	037.31	0
037	Zinc (ppm)	2058	4,337	74.02	4,028	359.9	105.8	98	0.86	037.43	0
037	Zinc (ppm)	0047	4,348	276.1	4,028	359.9	105.8	98	0.89	037.52	0
037	Zinc (ppm)	0674	4,352	0.0000	4,028	359.9	105.8	98	0.90	037.31	0
037	Zinc (ppm)	0017	4,354	26.83	4,028	359.9	105.8	98	0.90	037.43	0
037	Zinc (ppm)	0164	4,355	30.00	4,028	359.9	105.8	98	0.91	037.44	0
037	Zinc (ppm)	0692	4,360	100.0	4,028	359.9	105.8	98	0.92	037.42	0
037	Zinc (ppm)	0353	4,371	383.0	4,028	359.9	105.8	98	0.95	037.43	0
037	Zinc (ppm)	0848	4,407	78.52	4,028	359.9	105.8	98	1.05	037.41	0
037	Zinc (ppm)	0100	4,425	200.0	4,028	359.9	105.8	98	1.10	037.99	0
037	Zinc (ppm)	0083	4,489	92.00	4,028	359.9	105.8	98	1.28	037.43	0
037	Zinc (ppm)	0037	4,524	159.2	4,028	359.9	105.8	98	1.38	037.42	0
037	Zinc (ppm)	0042	4,595	405.0	4,028	359.9	105.8	98	1.57	037.42	0
037	Zinc (ppm)	0043	4,614	18.00	4,028	359.9	105.8	98	1.63	037.43	0
037	Zinc (ppm)	0004	4,617	68.34	4,028	359.9	105.8	98	1.64	037.41	0
037	Zinc (ppm)	0968	4,715	9.000	4,028	359.9	105.8	98	1.91	037.43	0



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037	Zinc (ppm)	0190	4,820	36.00	4,028	359.9	105.8	98	2.20	037.42	0
037	Zinc (ppm)	0948	4,872	95.05	4,028	359.9	105.8	98	2.34	037.33	0
037	Zinc (ppm)	0366	3,835	570.0	4,028	359.9	105.8	98	-0.54	037.42	1
037	Zinc (ppm)	0171	8,430	34.00	4,028	359.9	105.8	98	12.23	037.41	2
038	Molybdenum (ppm)	0265	0.1000	0.0000	1.428	0.5773	0.1078	14	-2.30	038.42	0
038	Molybdenum (ppm)	0353	0.3792	0.0992	1.428	0.5773	0.1078	14	-1.82	038.43	0
038	Molybdenum (ppm)	0171	0.9090	0.0080	1.428	0.5773	0.1078	14	-0.90	038.41	0
038	Molybdenum (ppm)	0164	0.9460	0.0580	1.428	0.5773	0.1078	14	-0.83	038.53	0
038	Molybdenum (ppm)	2055	1.320	0.2200	1.428	0.5773	0.1078	14	-0.19	038.53	0
038	Molybdenum (ppm)	0407	1.378	0.1565	1.428	0.5773	0.1078	14	-0.09	038.41	0
038	Molybdenum (ppm)	0693	1.484	0.2110	1.428	0.5773	0.1078	14	0.10	038.42	0
038	Molybdenum (ppm)	0407	1.591	0.0465	1.428	0.5773	0.1078	14	0.28	038.43	0
038	Molybdenum (ppm)	0083	1.600	0.0000	1.428	0.5773	0.1078	14	0.30	038.43	0
038	Molybdenum (ppm)	0553	1.765	0.0900	1.428	0.5773	0.1078	14	0.58	038.53	0
038	Molybdenum (ppm)	0510	1.900	0.0000	1.428	0.5773	0.1078	14	0.82	038.43	0
038	Molybdenum (ppm)	0939	1.920	0.1800	1.428	0.5773	0.1078	14	0.85	038.53	0
038	Molybdenum (ppm)	0278	1.995	0.2700	1.428	0.5773	0.1078	14	0.98	038.42	0
038	Molybdenum (ppm)	0186	2.055	0.1700	1.428	0.5773	0.1078	14	1.09	038.52	0
038	Molybdenum (ppm)	0169	1,265	110.0	1.428	0.5773	0.1078	14	2188.62	038.43	2
040	Barium (ppm)	0015	11.60	0.8600				1		040.53	0
041	Vanadium (ppm)	0015	9.565	0.8300				2		041.53	0
041	Vanadium (ppm)	0553	11.95	1.100				2		041.53	0
042	Chloride (%)	2326	3.720	0.0000	4.029	0.3756	0.0225	4		042.00	0
042	Chloride (%)	2012	3.885	0.0500	4.029	0.3756	0.0225	4		042.00	0
042	Chloride (%)	0948	3.935	0.0100	4.029	0.3756	0.0225	4		042.00	0
042	Chloride (%)	0619	4.575	0.0300	4.029	0.3756	0.0225	4		042.00	0
099	Menadione (form) (ppm)	2319	6.340	0.4000				2		099.01	0
099	Menadione (form) (ppm)	2192	9.370	1.080				2		099.01	0
101	Choline Chloride (ppm)	0939	9,325	124.0				2		101.99	0
101	Choline Chloride (ppm)	0227	11,400	400.0				2		101.99	0
102	Niacin (ppm)	2022	417.7	4.500	976.4	335.8	47.78	9	-1.66	102.02	0
102	Niacin (ppm)	0160	494.5	11.00	976.4	335.8	47.78	9	-1.44	102.99	0
102	Niacin (ppm)	2319	947.0	10.00	976.4	335.8	47.78	9	-0.09	102.02	0
102	Niacin (ppm)	0227	1,070	40.00	976.4	335.8	47.78	9	0.28	102.01	0
102	Niacin (ppm)	0096	1,084	131.5	976.4	335.8	47.78	9	0.32	102.99	0
102	Niacin (ppm)	0010	1,095	59.00	976.4	335.8	47.78	9	0.35	102.02	0
102	Niacin (ppm)	0939	1,141	25.00	976.4	335.8	47.78	9	0.49	102.02	0
102	Niacin (ppm)	0941	1,165	49.00	976.4	335.8	47.78	9	0.56	102.02	0
102	Niacin (ppm)	0098	1,320	100.0	976.4	335.8	47.78	9	1.02	102.02	0
103	Pantothenic Acid (ppm)	0227	511.5	37.00	570.4	50.43	17.50	7	-1.17	103.01	0
103	Pantothenic Acid (ppm)	2103	542.0	2.000	570.4	50.43	17.50	7	-0.56	103.02	0
103	Pantothenic Acid (ppm)	0939	542.7	18.12	570.4	50.43	17.50	7	-0.55	103.02	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
103	Pantothenic Acid (ppm)	0098	564.0	4.000	570.4	50.43	17.50	7	-0.13	103.02	0
103	Pantothenic Acid (ppm)	0096	589.7	0.0000	570.4	50.43	17.50	7	0.38	103.99	0
103	Pantothenic Acid (ppm)	0941	596.7	25.40	570.4	50.43	17.50	7	0.52	103.02	0
103	Pantothenic Acid (ppm)	0010	658.0	36.00	570.4	50.43	17.50	7	1.74	103.02	0
103	Pantothenic Acid (ppm)	0160	1,805	210.0	570.4	50.43	17.50	7	24.48	103.99	1
104	Riboflavin (ppm)	0160	142.0	12.00	221.6	41.78	7.403	9	-1.91	104.99	0
104	Riboflavin (ppm)	0227	165.0	8.000	221.6	41.78	7.403	9	-1.36	104.00	0
104	Riboflavin (ppm)	0939	208.8	14.90	221.6	41.78	7.403	9	-0.31	104.03	0
104	Riboflavin (ppm)	0941	235.2	11.30	221.6	41.78	7.403	9	0.32	104.03	0
104	Riboflavin (ppm)	0171	236.0	0.0000	221.6	41.78	7.403	9	0.34	104.00	0
104	Riboflavin (ppm)	0910	241.0	12.00	221.6	41.78	7.403	9	0.46	104.03	0
104	Riboflavin (ppm)	0096	241.4	1.430	221.6	41.78	7.403	9	0.47	104.99	0
104	Riboflavin (ppm)	2103	242.5	1.000	221.6	41.78	7.403	9	0.50	104.03	0
104	Riboflavin (ppm)	0098	266.0	6.000	221.6	41.78	7.403	9	1.06	104.03	0
105	Thiamine (ppm)	0939	1.135	0.0300				2		105.00	0
105	Thiamine (ppm)	0227	1.375	0.0500				2		105.01	0
106	Vitamin A (KU / kg)	0098	16.05	14.70	40.91	16.53	7.731	23	-1.50	106.01	0
106	Vitamin A (KU / kg)	2192	20.34	5.643	40.91	16.53	7.731	23	-1.24	106.02	0
106	Vitamin A (KU / kg)	0004	23.17	1.490	40.91	16.53	7.731	23	-1.07	106.02	0
106	Vitamin A (KU / kg)	0563	25.17	2.828	40.91	16.53	7.731	23	-0.95	106.02	0
106	Vitamin A (KU / kg)	0875	27.38	0.4800	40.91	16.53	7.731	23	-0.82	106.02	0
106	Vitamin A (KU / kg)	2103	29.11	2.140	40.91	16.53	7.731	23	-0.71	106.02	0
106	Vitamin A (KU / kg)	0675	30.18	1.680	40.91	16.53	7.731	23	-0.65	106.02	0
106	Vitamin A (KU / kg)	2319	35.15	21.70	40.91	16.53	7.731	23	-0.35	106.02	0
106	Vitamin A (KU / kg)	0160	38.10	13.00	40.91	16.53	7.731	23	-0.17	106.99	0
106	Vitamin A (KU / kg)	0017	38.61	8.173	40.91	16.53	7.731	23	-0.14	106.02	0
106	Vitamin A (KU / kg)	2053	40.00	4.000	40.91	16.53	7.731	23	-0.06	106.02	0
106	Vitamin A (KU / kg)	0010	40.45	1.900	40.91	16.53	7.731	23	-0.03	106.02	0
106	Vitamin A (KU / kg)	2058	40.72	7.120	40.91	16.53	7.731	23	-0.01	106.02	0
106	Vitamin A (KU / kg)	0014	40.80	0.4000	40.91	16.53	7.731	23	-0.01	106.02	0
106	Vitamin A (KU / kg)	0619	41.80	4.200	40.91	16.53	7.731	23	0.05	106.02	0
106	Vitamin A (KU / kg)	0676	42.79	5.650	40.91	16.53	7.731	23	0.11	106.02	0
106	Vitamin A (KU / kg)	0148	48.66	8.300	40.91	16.53	7.731	23	0.47	106.02	0
106	Vitamin A (KU / kg)	0910	49.00	12.00	40.91	16.53	7.731	23	0.49	106.02	0
106	Vitamin A (KU / kg)	0227	54.65	2.500	40.91	16.53	7.731	23	0.83	106.00	0
106	Vitamin A (KU / kg)	0036	62.15	8.900	40.91	16.53	7.731	23	1.29	106.02	0
106	Vitamin A (KU / kg)	0914	65.18	22.92	40.91	16.53	7.731	23	1.47	106.02	0
106	Vitamin A (KU / kg)	0689	67.85	1.300	40.91	16.53	7.731	23	1.63	106.02	0
106	Vitamin A (KU / kg)	0941	73.33	26.79	40.91	16.53	7.731	23	1.96	106.02	0
106	Vitamin A (KU / kg)	0848	32,725	27,129	40.91	16.53	7.731	23	1977.59	106.02	2
107	Vitamin B12 (ppb)	0227	104.2	9.600				3		107.00	0
107	Vitamin B12 (ppb)	0096	112.8	9.600				3		107.99	0

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107	Vitamin B12 (ppb)	0160	185.0	10.00				3		107.99	0
108	Vitamin D3 (KU / kg)	0208	1.365	0.7300	2.424	1.352	0.5600	5		108.02	0
108	Vitamin D3 (KU / kg)	0675	1.715	0.0700	2.424	1.352	0.5600	5		108.02	0
108	Vitamin D3 (KU / kg)	2058	1.900	0.0600	2.424	1.352	0.5600	5		108.02	0
108	Vitamin D3 (KU / kg)	0010	2.390	0.7400	2.424	1.352	0.5600	5		108.99	0
108	Vitamin D3 (KU / kg)	0619	4.750	1.200	2.424	1.352	0.5600	5		108.02	0
108	Vitamin D3 (KU / kg)	2319	106.5	5.000	2.424	1.352	0.5600	5		108.02	1
109	Vitamin E (IU / kg)	2319	421.0	0.0000	829.1	140.8	50.14	18	-2.90	109.02	0
109	Vitamin E (IU / kg)	0563	520.0	20.00	829.1	140.8	50.14	18	-2.20	109.02	0
109	Vitamin E (IU / kg)	0619	689.0	66.00	829.1	140.8	50.14	18	-1.00	109.02	0
109	Vitamin E (IU / kg)	2192	727.5	57.00	829.1	140.8	50.14	18	-0.72	109.02	0
109	Vitamin E (IU / kg)	0675	735.4	22.73	829.1	140.8	50.14	18	-0.67	109.02	0
109	Vitamin E (IU / kg)	0208	762.1	37.35	829.1	140.8	50.14	18	-0.48	109.02	0
109	Vitamin E (IU / kg)	0160	783.0	80.00	829.1	140.8	50.14	18	-0.33	109.99	0
109	Vitamin E (IU / kg)	0676	811.7	6.660	829.1	140.8	50.14	18	-0.12	109.02	0
109	Vitamin E (IU / kg)	0171	839.5	65.00	829.1	140.8	50.14	18	0.07	109.99	0
109	Vitamin E (IU / kg)	2103	843.5	61.00	829.1	140.8	50.14	18	0.10	109.02	0
109	Vitamin E (IU / kg)	2058	877.4	11.63	829.1	140.8	50.14	18	0.34	109.02	0
109	Vitamin E (IU / kg)	0098	878.5	59.00	829.1	140.8	50.14	18	0.35	109.02	0
109	Vitamin E (IU / kg)	0910	879.5	161.0	829.1	140.8	50.14	18	0.36	109.02	0
109	Vitamin E (IU / kg)	0941	896.1	52.55	829.1	140.8	50.14	18	0.48	109.02	0
109	Vitamin E (IU / kg)	0148	925.7	7.310	829.1	140.8	50.14	18	0.69	109.02	0
109	Vitamin E (IU / kg)	0227	958.0	26.00	829.1	140.8	50.14	18	0.92	109.02	0
109	Vitamin E (IU / kg)	0036	1,075	47.00	829.1	140.8	50.14	18	1.74	109.02	0
109	Vitamin E (IU / kg)	0689	1,286	122.2	829.1	140.8	50.14	18	3.25	109.02	0
111	Vitamin C, Phosphorylated (ppm)	0227	< 0.44					0		111.00	5
112	Pyridoxine (µg / g)	0227	2.775	0.7900				1		112.01	0
113	Folic Acid (ppm)	0227	1.115	0.0500				1		113.01	0
114	Biotin (ppm)	0227	0.0745	0.0060				1		114.01	0
118	Peroxide value (meq/kg)	2081	10.50	2.770				1		118.99	0
120	Alanine (%)	0870	0.0089	0.0013	0.0153	0.0058	0.0012	5		120.00	0
120	Alanine (%)	0227	0.0100	0.0000	0.0153	0.0058	0.0012	5		120.99	0
120	Alanine (%)	0571	0.0165	0.0010	0.0153	0.0058	0.0012	5		120.00	0
120	Alanine (%)	2059	0.0185	0.0030	0.0153	0.0058	0.0012	5		120.00	0
120	Alanine (%)	0859	0.0226	0.0005	0.0153	0.0058	0.0012	5		120.00	0
120	Alanine (%)	0682	< 0.1		0.0153	0.0058	0.0012	5		120.00	5
121	Arginine (%)	0870	0.0093	0.0002				3		121.00	0
121	Arginine (%)	0571	0.0150	0.0000				3		121.00	0
121	Arginine (%)	0859	0.0166	0.0003				3		121.00	0
121	Arginine (%)	2059	0.0200	0.0020				3		121.00	1
121	Arginine (%)	0227	< 0.05					3		121.99	5
121	Arginine (%)	0682	< 0.1					3		121.00	5

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122	Aspartic (%)	0571	0.0235	0.0010				3	122.00	0	
122	Aspartic (%)	0227	0.0300	0.0000				3	122.99	0	
122	Aspartic (%)	0859	0.0369	0.0006				3	122.00	0	
122	Aspartic (%)	2059	0.0330	0.0040				3	122.00	1	
122	Aspartic (%)	0870	< 0.01					3	122.00	5	
122	Aspartic (%)	0682	< 0.1					3	122.00	5	
124	Cysteine/Cystine (%)	2322	0.0020	0.0000				3	124.00	0	
124	Cysteine/Cystine (%)	0859	0.0093	0.0002				3	124.00	0	
124	Cysteine/Cystine (%)	2059	0.0205	0.0010				3	124.00	0	
124	Cysteine/Cystine (%)	0571	0.0135	0.0070				3	124.00	1	
124	Cysteine/Cystine (%)	0870	< 0.01					3	124.00	5	
124	Cysteine/Cystine (%)	0227	< 0.01					3	124.99	5	
124	Cysteine/Cystine (%)	0682	< 0.1					3	124.00	5	
125	Glutamic (%)	0870	0.0216	0.0063	0.0448	0.0145	0.0053	5	125.00	0	
125	Glutamic (%)	0227	0.0450	0.0100	0.0448	0.0145	0.0053	5	125.99	0	
125	Glutamic (%)	0571	0.0455	0.0030	0.0448	0.0145	0.0053	5	125.00	0	
125	Glutamic (%)	2059	0.0510	0.0060	0.0448	0.0145	0.0053	5	125.00	0	
125	Glutamic (%)	0859	0.0608	0.0010	0.0448	0.0145	0.0053	5	125.00	0	
125	Glutamic (%)	0682	< 0.1		0.0448	0.0145	0.0053	5	125.00	5	
126	Glycine (%)	0870	0.0080	0.0010	0.0165	0.0060	0.0007	4	126.00	0	
126	Glycine (%)	0571	0.0165	0.0010	0.0165	0.0060	0.0007	4	126.00	0	
126	Glycine (%)	0227	0.0200	0.0000	0.0165	0.0060	0.0007	4	126.99	0	
126	Glycine (%)	0859	0.0213	0.0006	0.0165	0.0060	0.0007	4	126.00	0	
126	Glycine (%)	2059	0.0205	0.0050	0.0165	0.0060	0.0007	4	126.00	1	
126	Glycine (%)	0682	< 0.1		0.0165	0.0060	0.0007	4	126.00	5	
127	Histidine (%)	0859	0.0051	0.0001				2	127.00	0	
127	Histidine (%)	0227	0.0150	0.0100				2	127.99	0	
127	Histidine (%)	0571	< 0.01					2	127.00	5	
127	Histidine (%)	0870	< 0.01					2	127.00	5	
127	Histidine (%)	2059	< 0.01					2	127.00	5	
127	Histidine (%)	0682	< 0.1					2	127.00	5	
128	Isoleucine (%)	0571	0.0105	0.0010				3	128.00	0	
128	Isoleucine (%)	2059	0.0120	0.0020				3	128.00	0	
128	Isoleucine (%)	0859	0.0123	0.0003				3	128.00	0	
128	Isoleucine (%)	0870	< 0.01					3	128.00	5	
128	Isoleucine (%)	0227	< 0.02					3	128.99	5	
128	Isoleucine (%)	0682	< 0.1					3	128.00	5	
129	Leucine (%)	0870	0.0147	0.0012	0.0226	0.0059	0.0027	4	129.00	0	
129	Leucine (%)	0571	0.0225	0.0050	0.0226	0.0059	0.0027	4	129.00	0	
129	Leucine (%)	2059	0.0240	0.0040	0.0226	0.0059	0.0027	4	129.00	0	
129	Leucine (%)	0859	0.0291	0.0007	0.0226	0.0059	0.0027	4	129.00	0	
129	Leucine (%)	0227	< 0.02		0.0226	0.0059	0.0027	4	129.99	5	

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
129	Leucine (%)	0682	< 0.1		0.0226	0.0059	0.0027	4	129.00	5	
130	L-Lysine (%)	0859	0.0154	0.0004				2	130.00	0	
130	L-Lysine (%)	0227	0.0400	0.0000				2	130.99	0	
130	L-Lysine (%)	0870	< 0.01					2	130.00	5	
130	L-Lysine (%)	0571	< 0.02					2	130.00	5	
130	L-Lysine (%)	2059	< 0.02					2	130.00	5	
130	L-Lysine (%)	0682	< 0.1					2	130.00	5	
131	Methionine (%)	0859	0.0058	0.0001				2	131.00	0	
131	Methionine (%)	2322	0.0110	0.0000				2	131.00	0	
131	Methionine (%)	0571	< 0.01					2	131.00	5	
131	Methionine (%)	0870	< 0.01					2	131.00	5	
131	Methionine (%)	2059	< 0.01					2	131.00	5	
131	Methionine (%)	0227	< 0.01					2	131.99	5	
131	Methionine (%)	0682	< 0.1					2	131.00	5	
132	Phenylalanine (%)	0571	0.0110	0.0000				3	132.00	0	
132	Phenylalanine (%)	0870	0.0429	0.0045				3	132.00	0	
132	Phenylalanine (%)	0859	0.0643	0.0013				3	132.00	0	
132	Phenylalanine (%)	2059	< 0.01					3	132.00	5	
132	Phenylalanine (%)	0227	< 0.03					3	132.99	5	
132	Phenylalanine (%)	0682	< 0.1					3	132.00	5	
133	Proline (%)	0859	0.0036	0.0001				3	133.00	0	
133	Proline (%)	0571	0.0165	0.0030				3	133.00	0	
133	Proline (%)	2059	0.0290	0.0020				3	133.00	0	
133	Proline (%)	0870	< 0.01					3	133.00	5	
133	Proline (%)	0227	< 0.05					3	133.99	5	
133	Proline (%)	0682	< 0.1					3	133.00	5	
134	Serine (%)	0571	0.0130	0.0000				3	134.00	0	
134	Serine (%)	2059	0.0160	0.0020				3	134.00	0	
134	Serine (%)	0859	0.0194	0.0003				3	134.00	0	
134	Serine (%)	0227	0.0150	0.0100				3	134.99	1	
134	Serine (%)	0870	< 0.01					3	134.00	5	
134	Serine (%)	0682	< 0.1					3	134.00	5	
135	Threonine (%)	0571	0.0115	0.0010				3	135.00	0	
135	Threonine (%)	2059	0.0135	0.0030				3	135.00	0	
135	Threonine (%)	0859	0.0192	0.0003				3	135.00	0	
135	Threonine (%)	0870	< 0.01					3	135.00	5	
135	Threonine (%)	0227	< 0.02					3	135.99	5	
135	Threonine (%)	0682	< 0.1					3	135.00	5	
136	Tryptophan (%)	2322	0.0040	0.0000				1	136.00	0	
136	Tryptophan (%)	0859	< 0.001					1	136.03	5	
136	Tryptophan (%)	0227	< 0.01					1	136.00	5	
136	Tryptophan (%)	0870	< 0.01					1	136.00	5	

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136	Tryptophan (%)	0571	< 0.02					1	136.03	5	
136	Tryptophan (%)	2059	< 0.02					1	136.03	5	
136	Tryptophan (%)	0682	< 0.1					1	136.00	5	
137	Tyrosine (%)	2059	0.0255	0.0010				1	137.00	0	
137	Tyrosine (%)	0870	< 0.01					1	137.00	5	
137	Tyrosine (%)	0227	< 0.04					1	137.99	5	
137	Tyrosine (%)	0682	< 0.1					1	137.00	5	
138	Valine (%)	0859	0.0365	0.0009				1	138.00	0	
138	Valine (%)	0870	< 0.01					1	138.00	5	
138	Valine (%)	0571	< 0.02					1	138.00	5	
138	Valine (%)	2059	< 0.02					1	138.00	5	
138	Valine (%)	0227	< 0.02					1	138.99	5	
138	Valine (%)	0682	< 0.1					1	138.00	5	
139	Taurine (%)	0227	< 0.01					0	139.99	5	
139	Taurine (%)	0682	< 0.1					0	139.00	5	
150	Phytase (Units / kg)	0047	2,087	344.0				3	150.00	0	
150	Phytase (Units / kg)	0218	14,960	12.00				3	150.00	0	
150	Phytase (Units / kg)	0171	22,800	600.0				3	150.00	0	
150	Phytase (Units / kg)	0904	23,440	2,660				3	150.00	1	
160	Fructose (%)	0227	< 0.15					0	160.99	5	
162	Glucose (%)	0227	< 0.15					0	162.99	5	
163	Lactose (%)	0227	< 0.15					0	163.99	5	
164	Maltose (%)	0227	< 0.15					0	164.99	5	
165	Sucrose (%)	0227	< 0.15					0	165.99	5	
166	Raffinose (%)	0227	< 0.05					0	166.99	5	
167	Stachyose (%)	0227	< 0.05					0	167.99	5	
400	Water Activity (Units)	2268	0.3430	0.0100	0.4850	0.0123	0.0045	8	-11.52	400.01	0
400	Water Activity (Units)	0843	0.4780	0.0020	0.4850	0.0123	0.0045	8	-0.57	400.01	0
400	Water Activity (Units)	0843	0.4800	0.0020	0.4850	0.0123	0.0045	8	-0.41	400.99	0
400	Water Activity (Units)	0942	0.4830	0.0020	0.4850	0.0123	0.0045	8	-0.16	400.01	0
400	Water Activity (Units)	0589	0.4875	0.0050	0.4850	0.0123	0.0045	8	0.20	400.01	0
400	Water Activity (Units)	0407	0.4880	0.0040	0.4850	0.0123	0.0045	8	0.24	400.01	0
400	Water Activity (Units)	2073	0.4935	0.0050	0.4850	0.0123	0.0045	8	0.69	400.99	0
400	Water Activity (Units)	2109	0.5368	0.0062	0.4850	0.0123	0.0045	8	4.20	400.01	0
516	Arsenic, Total (ppm)	2022	0.3036	0.0076	0.6927	0.1671	0.0993	9	-2.33	516.34	0
516	Arsenic, Total (ppm)	0553	0.5015	0.1050	0.6927	0.1671	0.0993	9	-1.14	516.53	0
516	Arsenic, Total (ppm)	0186	0.6675	0.0430	0.6927	0.1671	0.0993	9	-0.15	516.52	0
516	Arsenic, Total (ppm)	2033	0.6850	0.0100	0.6927	0.1671	0.0993	9	-0.05	516.53	0
516	Arsenic, Total (ppm)	0407	0.6895	0.3410	0.6927	0.1671	0.0993	9	-0.02	516.43	0
516	Arsenic, Total (ppm)	0939	0.7450	0.0500	0.6927	0.1671	0.0993	9	0.31	516.53	0
516	Arsenic, Total (ppm)	0227	0.7735	0.0030	0.6927	0.1671	0.0993	9	0.48	516.53	0
516	Arsenic, Total (ppm)	2053	0.8150	0.1100	0.6927	0.1671	0.0993	9	0.73	516.53	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
516	Arsenic, Total (ppm)	2012	0.9150	0.2240	0.6927	0.1671	0.0993	9	1.33	516.53	0
516	Arsenic, Total (ppm)	0682	< 10		0.6927	0.1671	0.0993	9		516.43	5
518	Cadmium (ppm)	0407	0.6413	0.0444	0.8370	0.1503	0.0291	13	-1.30	518.41	0
518	Cadmium (ppm)	0171	0.6905	0.0050	0.8370	0.1503	0.0291	13	-0.97	518.41	0
518	Cadmium (ppm)	0407	0.6985	0.0033	0.8370	0.1503	0.0291	13	-0.92	518.43	0
518	Cadmium (ppm)	0553	0.7265	0.0590	0.8370	0.1503	0.0291	13	-0.73	518.53	0
518	Cadmium (ppm)	2022	0.7382	0.0068	0.8370	0.1503	0.0291	13	-0.66	518.34	0
518	Cadmium (ppm)	0939	0.8250	0.0300	0.8370	0.1503	0.0291	13	-0.08	518.53	0
518	Cadmium (ppm)	0186	0.8435	0.0450	0.8370	0.1503	0.0291	13	0.04	518.52	0
518	Cadmium (ppm)	2012	0.8570	0.0120	0.8370	0.1503	0.0291	13	0.13	518.53	0
518	Cadmium (ppm)	0227	0.9030	0.0240	0.8370	0.1503	0.0291	13	0.44	518.53	0
518	Cadmium (ppm)	2055	0.9230	0.0840	0.8370	0.1503	0.0291	13	0.57	518.53	0
518	Cadmium (ppm)	2053	0.9500	0.0600	0.8370	0.1503	0.0291	13	0.75	518.52	0
518	Cadmium (ppm)	0968	1.022	0.0050	0.8370	0.1503	0.0291	13	1.23	518.43	0
518	Cadmium (ppm)	0682	1.248	0.0000	0.8370	0.1503	0.0291	13	2.73	518.43	0
520	Chromium (ppm)	0407	43.57	0.5420	60.19	10.97	1.720	13	-1.51	520.41	0
520	Chromium (ppm)	0171	47.40	0.8000	60.19	10.97	1.720	13	-1.17	520.41	0
520	Chromium (ppm)	0407	53.17	0.5460	60.19	10.97	1.720	13	-0.64	520.43	0
520	Chromium (ppm)	0968	53.30	0.3550	60.19	10.97	1.720	13	-0.63	520.43	0
520	Chromium (ppm)	0693	55.20	0.6880	60.19	10.97	1.720	13	-0.45	520.42	0
520	Chromium (ppm)	2055	58.02	1.622	60.19	10.97	1.720	13	-0.20	520.53	0
520	Chromium (ppm)	0015	58.56	3.280	60.19	10.97	1.720	13	-0.15	520.53	0
520	Chromium (ppm)	0553	63.90	1.400	60.19	10.97	1.720	13	0.34	520.53	0
520	Chromium (ppm)	0164	65.20	4.600	60.19	10.97	1.720	13	0.46	520.53	0
520	Chromium (ppm)	0186	66.24	3.800	60.19	10.97	1.720	13	0.55	520.52	0
520	Chromium (ppm)	0939	68.78	3.930	60.19	10.97	1.720	13	0.78	520.53	0
520	Chromium (ppm)	0682	73.36	0.0000	60.19	10.97	1.720	13	1.20	520.43	0
520	Chromium (ppm)	0510	75.59	0.8000	60.19	10.97	1.720	13	1.40	520.43	0
526	Lead (ppm)	0171	0.8015	0.0530	1.751	0.4734	0.0616	13	-2.01	526.41	0
526	Lead (ppm)	2152	1.310	0.0200	1.751	0.4734	0.0616	13	-0.93	526.41	0
526	Lead (ppm)	2022	1.365	0.0240	1.751	0.4734	0.0616	13	-0.82	526.34	0
526	Lead (ppm)	0407	1.383	0.0654	1.751	0.4734	0.0616	13	-0.78	526.41	0
526	Lead (ppm)	0407	1.589	0.1729	1.751	0.4734	0.0616	13	-0.34	526.43	0
526	Lead (ppm)	0968	1.705	0.0330	1.751	0.4734	0.0616	13	-0.10	526.43	0
526	Lead (ppm)	2053	1.780	0.0400	1.751	0.4734	0.0616	13	0.06	526.52	0
526	Lead (ppm)	0553	1.800	0.0800	1.751	0.4734	0.0616	13	0.10	526.53	0
526	Lead (ppm)	2033	1.915	0.0900	1.751	0.4734	0.0616	13	0.35	526.53	0
526	Lead (ppm)	0227	1.920	0.0000	1.751	0.4734	0.0616	13	0.36	526.53	0
526	Lead (ppm)	2012	2.140	0.0530	1.751	0.4734	0.0616	13	0.82	526.53	0
526	Lead (ppm)	0939	2.355	0.1700	1.751	0.4734	0.0616	13	1.28	526.53	0
526	Lead (ppm)	0682	3.881	0.0000	1.751	0.4734	0.0616	13	4.50	526.43	0
529	Mercury (ppb)	2012	1.843	0.4920				1		529.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
529	Mercury (ppb)	0227	< 100					1		529.99	5
529	Mercury (ppb)	0682	< 10000					1		529.99	5
539	Nickel (ppm)	0407	6.532	0.2013	9.279	2.056	0.7602	9	-1.34	539.41	0
539	Nickel (ppm)	0171	7.399	0.2580	9.279	2.056	0.7602	9	-0.91	539.41	0
539	Nickel (ppm)	2033	7.960	1.280	9.279	2.056	0.7602	9	-0.64	539.43	0
539	Nickel (ppm)	0407	8.093	0.1227	9.279	2.056	0.7602	9	-0.58	539.43	0
539	Nickel (ppm)	0553	10.03	1.940	9.279	2.056	0.7602	9	0.37	539.53	0
539	Nickel (ppm)	0186	10.31	0.6500	9.279	2.056	0.7602	9	0.50	539.52	0
539	Nickel (ppm)	0939	10.55	0.6700	9.279	2.056	0.7602	9	0.62	539.53	0
539	Nickel (ppm)	0015	10.83	1.720	9.279	2.056	0.7602	9	0.75	539.53	0
539	Nickel (ppm)	0682	11.82	0.0000	9.279	2.056	0.7602	9	1.24	539.43	0
710	Lauric Acid (12:0) (% (w/w))	0164	< 0.02					0		710.99	5
714	Myristic Acid (14:0) (% (w/w))	0164	< 0.02					0		714.99	5
716	Palmitic Acid (16:0) (% (w/w))	0164	0.2435	0.0110				1		716.99	0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	0676	0.0000	0.0000				0		718.99	4
722	Stearic Acid (18:0) (% (w/w))	0164	0.0670	0.0080				1		722.99	0
724	Oleic Acid (9c-18:1) (% (w/w))	0164	0.1885	0.0090				1		724.99	0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0676	0.0470	0.0000				2		726.99	0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0164	0.0840	0.0040				2		726.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w))	0676	0.0025	0.0010				1		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w))	0164	< 0.02					1		728.99	5
730	Arachidic Acid (20:0) (% (w/w))	0164	< 0.02					0		730.99	5
732	Gondoic Acid (11c-20:1) (% (w/w))	0164	< 0.02					0		732.99	5
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (% (w/w))	0676	0.0000	0.0000				0		736.99	4
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c) (% (w/w))	0676	0.0000	0.0000				0		740.99	4
742	Behenic Acid (22:0) (% (w/w))	0164	< 0.02					0		742.99	5
746	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c) (% (w/w))	0676	0.0000	0.0000				0		746.99	4
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22c) (% (w/w))	0676	0.0000	0.0000				0		750.99	4
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w))	0676	0.0000	0.0000				0		754.99	4
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w))	0164	< 0.02					0		754.99	5
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w))	0676	0.0500	0.0000				2		756.99	0
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w))	0164	0.0865	0.0070				2		756.99	0
758	Total Saturated Fatty Acids (% (w/w))	0164	0.3715	0.0150				1		758.99	0
762	Total Monounsaturated Fatty Acids (% (w/w))	0164	0.2095	0.0090				1		762.99	0
766	Total Polyunsaturated Fatty Acids (% (w/w))	0164	0.1125	0.0210				1		766.99	0
770	Total Fat (equivalent to NLEA) (% (w/w))	0164	0.7645	0.0630				1		770.99	0
772	Total Fatty Acids (% (w/w))	0164	0.7300	0.0600				1		772.99	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, 5 = A reporting limit and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in the case of 4 or 5 labs reporting Means and SD's may be reported based on Raw Data with obvious blunders removed (Mandel h and k exclusions apply; Grey). Flag 3 indicates not used in statistics.