



AAFCO
Association of American Feed Control Officials



**Pet Food Ingredient Scheme
Dried Molasses**

Test Material Code # 202242

Analyte Proficiency Testing Report

**# Labs Reporting: 77
Analytes Reported 79
Issue Date : 06/30/2022**

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 (%)	2155	0.8000	0.3600	2.361	0.2116	0.0970	49	-7.38	001.99	0
001	Loss on Drying (%)	2124	1.640	0.0400	2.361	0.2116	0.0970	49	-3.41	001.03	0
001	Loss on Drying (%)	0650	1.795	0.2500	2.361	0.2116	0.0970	49	-2.67	001.07	0
001	Loss on Drying (%)	2122	2.025	0.2100	2.361	0.2116	0.0970	49	-1.59	001.00	0
001	Loss on Drying (%)	0510	2.050	0.1000	2.361	0.2116	0.0970	49	-1.47	001.99	0
001	Loss on Drying (%)	0910	2.050	0.3000	2.361	0.2116	0.0970	49	-1.47	001.99	0
001	Loss on Drying (%)	0010	2.100	0.0000	2.361	0.2116	0.0970	49	-1.23	001.07	0
001	Loss on Drying (%)	2396	2.145	0.3100	2.361	0.2116	0.0970	49	-1.02	001.07	0
001	Loss on Drying (%)	2136	2.165	0.1100	2.361	0.2116	0.0970	49	-0.93	001.05	0
001	Loss on Drying (%)	0028	2.195	0.0100	2.361	0.2116	0.0970	49	-0.78	001.07	0
001	Loss on Drying (%)	1021	2.200	0.0000	2.361	0.2116	0.0970	49	-0.76	001.07	0
001	Loss on Drying (%)	2393	2.245	0.2500	2.361	0.2116	0.0970	49	-0.55	001.03	0
001	Loss on Drying (%)	0065	2.280	0.1400	2.361	0.2116	0.0970	49	-0.38	001.07	0
001	Loss on Drying (%)	2382	2.290	0.0400	2.361	0.2116	0.0970	49	-0.33	001.07	0
001	Loss on Drying (%)	2385	2.290	0.0400	2.361	0.2116	0.0970	49	-0.33	001.07	0
001	Loss on Drying (%)	2384	2.310	0.1800	2.361	0.2116	0.0970	49	-0.24	001.07	0
001	Loss on Drying (%)	0873	2.315	0.0500	2.361	0.2116	0.0970	49	-0.22	001.07	0
001	Loss on Drying (%)	2379	2.315	0.0700	2.361	0.2116	0.0970	49	-0.22	001.07	0
001	Loss on Drying (%)	2124	2.320	0.0400	2.361	0.2116	0.0970	49	-0.19	001.07	0
001	Loss on Drying (%)	2380	2.320	0.0600	2.361	0.2116	0.0970	49	-0.19	001.07	0
001	Loss on Drying (%)	2187	2.325	0.0100	2.361	0.2116	0.0970	49	-0.17	001.07	0
001	Loss on Drying (%)	2398	2.325	0.0300	2.361	0.2116	0.0970	49	-0.17	001.07	0
001	Loss on Drying (%)	0504	2.350	0.0600	2.361	0.2116	0.0970	49	-0.05	001.00	0
001	Loss on Drying (%)	0309	2.365	0.1100	2.361	0.2116	0.0970	49	0.02	001.00	0
001	Loss on Drying (%)	0845	2.365	0.1100	2.361	0.2116	0.0970	49	0.02	001.07	0
001	Loss on Drying (%)	2362	2.365	0.0900	2.361	0.2116	0.0970	49	0.02	001.07	0
001	Loss on Drying (%)	2361	2.375	0.1100	2.361	0.2116	0.0970	49	0.07	001.07	0
001	Loss on Drying (%)	1022	2.380	0.0200	2.361	0.2116	0.0970	49	0.09	001.07	0
001	Loss on Drying (%)	2408	2.390	0.0200	2.361	0.2116	0.0970	49	0.14	001.07	0
001	Loss on Drying (%)	0027	2.394	0.0720	2.361	0.2116	0.0970	49	0.16	001.00	0
001	Loss on Drying (%)	1020	2.405	0.0100	2.361	0.2116	0.0970	49	0.21	001.07	0
001	Loss on Drying (%)	2252	2.420	0.1400	2.361	0.2116	0.0970	49	0.28	001.07	0
001	Loss on Drying (%)	0876	2.450	0.1000	2.361	0.2116	0.0970	49	0.42	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 (%)	0171	2.455	0.0100	2.361	0.2116	0.0970	49	0.44	001.07	0
001	Loss on Drying (%)	2293	2.455	0.0300	2.361	0.2116	0.0970	49	0.44	001.07	0
001	Loss on Drying (%)	0003	2.465	0.1900	2.361	0.2116	0.0970	49	0.49	001.07	0
001	Loss on Drying (%)	0098	2.465	0.0500	2.361	0.2116	0.0970	49	0.49	001.07	0
001	Loss on Drying (%)	0139	2.465	0.0300	2.361	0.2116	0.0970	49	0.49	001.07	0
001	Loss on Drying (%)	0407	2.468	0.0114	2.361	0.2116	0.0970	49	0.51	001.07	0
001	Loss on Drying (%)	2381	2.480	0.0800	2.361	0.2116	0.0970	49	0.56	001.07	0
001	Loss on Drying (%)	2383	2.520	0.0600	2.361	0.2116	0.0970	49	0.75	001.07	0
001	Loss on Drying (%)	2395	2.530	0.1000	2.361	0.2116	0.0970	49	0.80	001.07	0
001	Loss on Drying (%)	2242	2.650	0.2000	2.361	0.2116	0.0970	49	1.37	001.99	0
001	Loss on Drying (%)	0889	2.665	0.0900	2.361	0.2116	0.0970	49	1.44	001.99	0
001	Loss on Drying (%)	0676	2.720	0.0200	2.361	0.2116	0.0970	49	1.70	001.99	0
001	Loss on Drying (%)	2156	2.765	0.4100	2.361	0.2116	0.0970	49	1.91	001.07	0
001	Loss on Drying (%)	0656	2.780	0.0000	2.361	0.2116	0.0970	49	1.98	001.99	0
001	Loss on Drying (%)	2220	3.545	0.0300	2.361	0.2116	0.0970	49	5.60	001.07	0
001	Loss on Drying (%)	0619	3.840	0.0000	2.361	0.2116	0.0970	49	6.99	001.03	0
001	Loss on Drying (%)	0074	2.000	1.000	2.361	0.2116	0.0970	49	-1.71	001.07	1
002	Protein, Crude (%)	0529	8.095	0.6500	9.079	0.2534	0.2022	79	-3.88	002.06	0
002	Protein, Crude (%)	0873	8.300	0.8800	9.079	0.2534	0.2022	79	-3.07	002.06	0
002	Protein, Crude (%)	2089	8.445	0.0900	9.079	0.2534	0.2022	79	-2.50	002.06	0
002	Protein, Crude (%)	2379	8.475	1.010	9.079	0.2534	0.2022	79	-2.38	002.06	0
002	Protein, Crude (%)	2380	8.485	1.070	9.079	0.2534	0.2022	79	-2.34	002.06	0
002	Protein, Crude (%)	2382	8.490	0.5600	9.079	0.2534	0.2022	79	-2.32	002.06	0
002	Protein, Crude (%)	0958	8.625	0.0500	9.079	0.2534	0.2022	79	-1.79	002.06	0
002	Protein, Crude (%)	2023	8.700	0.0200	9.079	0.2534	0.2022	79	-1.49	002.10	0
002	Protein, Crude (%)	0876	8.750	0.1000	9.079	0.2534	0.2022	79	-1.30	002.06	0
002	Protein, Crude (%)	0910	8.750	0.7000	9.079	0.2534	0.2022	79	-1.30	002.06	0
002	Protein, Crude (%)	2395	8.773	0.0898	9.079	0.2534	0.2022	79	-1.20	002.06	0
002	Protein, Crude (%)	0511	8.790	0.0200	9.079	0.2534	0.2022	79	-1.14	002.06	0
002	Protein, Crude (%)	0510	8.800	0.0000	9.079	0.2534	0.2022	79	-1.10	002.06	0
002	Protein, Crude (%)	2408	8.810	0.5800	9.079	0.2534	0.2022	79	-1.06	002.06	0
002	Protein, Crude (%)	0504	8.810	0.4800	9.079	0.2534	0.2022	79	-1.06	002.04	0
002	Protein, Crude (%)	0553	8.821	0.0850	9.079	0.2534	0.2022	79	-1.02	002.06	0
002	Protein, Crude (%)	0027	8.825	0.4810	9.079	0.2534	0.2022	79	-1.00	002.06	0
002	Protein, Crude (%)	2381	8.885	0.3300	9.079	0.2534	0.2022	79	-0.76	002.06	0
002	Protein, Crude (%)	2362	8.890	0.0400	9.079	0.2534	0.2022	79	-0.74	002.06	0
002	Protein, Crude (%)	0910	8.900	0.2000	9.079	0.2534	0.2022	79	-0.71	002.01	0
002	Protein, Crude (%)	2383	8.910	0.3600	9.079	0.2534	0.2022	79	-0.67	002.06	0
002	Protein, Crude (%)	0870	8.919	0.0800	9.079	0.2534	0.2022	79	-0.63	002.01	0
002	Protein, Crude (%)	0650	8.920	0.0800	9.079	0.2534	0.2022	79	-0.63	002.06	0
002	Protein, Crude (%)	0139	8.934	0.0040	9.079	0.2534	0.2022	79	-0.57	002.06	0
002	Protein, Crude (%)	0065	8.943	0.0750	9.079	0.2534	0.2022	79	-0.54	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 (%)	0164	8.970	0.0600	9.079	0.2534	0.2022	79	-0.43	002.06	0
002	Protein, Crude (%)	1022	9.026	0.0460	9.079	0.2534	0.2022	79	-0.21	002.06	0
002	Protein, Crude (%)	0676	9.035	0.1900	9.079	0.2534	0.2022	79	-0.17	002.06	0
002	Protein, Crude (%)	0870	9.041	0.0688	9.079	0.2534	0.2022	79	-0.15	002.06	0
002	Protein, Crude (%)	0880	9.060	0.1800	9.079	0.2534	0.2022	79	-0.07	002.06	0
002	Protein, Crude (%)	2398	9.060	0.0886	9.079	0.2534	0.2022	79	-0.07	002.06	0
002	Protein, Crude (%)	0619	9.065	0.0300	9.079	0.2534	0.2022	79	-0.05	002.01	0
002	Protein, Crude (%)	0010	9.068	0.2140	9.079	0.2534	0.2022	79	-0.04	002.06	0
002	Protein, Crude (%)	0003	9.072	0.1440	9.079	0.2534	0.2022	79	-0.03	002.06	0
002	Protein, Crude (%)	2385	9.080	0.0800	9.079	0.2534	0.2022	79	0.01	002.06	0
002	Protein, Crude (%)	2293	9.087	1.015	9.079	0.2534	0.2022	79	0.03	002.06	0
002	Protein, Crude (%)	2155	9.089	0.0530	9.079	0.2534	0.2022	79	0.04	002.06	0
002	Protein, Crude (%)	0009	9.090	0.1400	9.079	0.2534	0.2022	79	0.04	002.06	0
002	Protein, Crude (%)	2187	9.095	0.0500	9.079	0.2534	0.2022	79	0.06	002.06	0
002	Protein, Crude (%)	2122	9.115	0.0100	9.079	0.2534	0.2022	79	0.14	002.04	0
002	Protein, Crude (%)	2361	9.115	0.1900	9.079	0.2534	0.2022	79	0.14	002.06	0
002	Protein, Crude (%)	2242	9.125	0.3300	9.079	0.2534	0.2022	79	0.18	002.06	0
002	Protein, Crude (%)	0074	9.130	0.0200	9.079	0.2534	0.2022	79	0.20	002.06	0
002	Protein, Crude (%)	0619	9.130	0.0000	9.079	0.2534	0.2022	79	0.20	002.06	0
002	Protein, Crude (%)	2136	9.135	0.0100	9.079	0.2534	0.2022	79	0.22	002.05	0
002	Protein, Crude (%)	1021	9.138	0.0744	9.079	0.2534	0.2022	79	0.23	002.06	0
002	Protein, Crude (%)	0845	9.140	0.0800	9.079	0.2534	0.2022	79	0.24	002.00	0
002	Protein, Crude (%)	2393	9.150	0.1400	9.079	0.2534	0.2022	79	0.28	002.05	0
002	Protein, Crude (%)	0208	9.175	0.1900	9.079	0.2534	0.2022	79	0.38	002.06	0
002	Protein, Crude (%)	2302	9.175	0.0500	9.079	0.2534	0.2022	79	0.38	002.06	0
002	Protein, Crude (%)	1020	9.187	0.0984	9.079	0.2534	0.2022	79	0.43	002.06	0
002	Protein, Crude (%)	0504	9.195	0.1100	9.079	0.2534	0.2022	79	0.46	002.06	0
002	Protein, Crude (%)	0047	9.200	0.4000	9.079	0.2534	0.2022	79	0.48	002.06	0
002	Protein, Crude (%)	2396	9.205	0.2569	9.079	0.2534	0.2022	79	0.50	002.06	0
002	Protein, Crude (%)	0171	9.210	0.3000	9.079	0.2534	0.2022	79	0.52	002.06	0
002	Protein, Crude (%)	2124	9.210	0.0400	9.079	0.2534	0.2022	79	0.52	002.06	0
002	Protein, Crude (%)	0098	9.215	0.0300	9.079	0.2534	0.2022	79	0.54	002.08	0
002	Protein, Crude (%)	2252	9.230	0.1200	9.079	0.2534	0.2022	79	0.60	002.06	0
002	Protein, Crude (%)	0242	9.235	0.1100	9.079	0.2534	0.2022	79	0.62	002.06	0
002	Protein, Crude (%)	2232	9.235	0.2300	9.079	0.2534	0.2022	79	0.62	002.06	0
002	Protein, Crude (%)	0914	9.245	0.1300	9.079	0.2534	0.2022	79	0.66	002.06	0
002	Protein, Crude (%)	0407	9.261	0.0650	9.079	0.2534	0.2022	79	0.72	002.06	0
002	Protein, Crude (%)	2207	9.265	0.0500	9.079	0.2534	0.2022	79	0.74	002.06	0
002	Protein, Crude (%)	2320	9.270	0.2000	9.079	0.2534	0.2022	79	0.75	002.01	0
002	Protein, Crude (%)	2220	9.280	0.8200	9.079	0.2534	0.2022	79	0.79	002.06	0
002	Protein, Crude (%)	0417	9.300	0.2400	9.079	0.2534	0.2022	79	0.87	002.06	0
002	Protein, Crude (%)	0425	9.315	0.1300	9.079	0.2534	0.2022	79	0.93	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 (%)	2312	9.325	0.2500	9.079	0.2534	0.2022	79	0.97	002.06	0
002	Protein, Crude (%)	0309	9.342	0.0278	9.079	0.2534	0.2022	79	1.04	002.06	0
002	Protein, Crude (%)	1019	9.345	0.3100	9.079	0.2534	0.2022	79	1.05	002.06	0
002	Protein, Crude (%)	0164	9.345	0.0700	9.079	0.2534	0.2022	79	1.05	002.01	0
002	Protein, Crude (%)	2016	9.375	0.3700	9.079	0.2534	0.2022	79	1.17	002.06	0
002	Protein, Crude (%)	0042	9.400	0.0000	9.079	0.2534	0.2022	79	1.27	002.06	0
002	Protein, Crude (%)	0889	9.420	0.0000	9.079	0.2534	0.2022	79	1.35	002.01	0
002	Protein, Crude (%)	0098	9.420	0.0400	9.079	0.2534	0.2022	79	1.35	002.06	0
002	Protein, Crude (%)	0001	9.426	0.0230	9.079	0.2534	0.2022	79	1.37	002.06	0
002	Protein, Crude (%)	0656	9.470	0.0000	9.079	0.2534	0.2022	79	1.54	002.06	0
002	Protein, Crude (%)	2023	9.530	0.0600	9.079	0.2534	0.2022	79	1.78	002.06	0
002	Protein, Crude (%)	0656	9.600	0.0000	9.079	0.2534	0.2022	79	2.06	002.01	0
002	Protein, Crude (%)	2156	8.245	2.090	9.079	0.2534	0.2022	79	-3.29	002.06	1
002	Protein, Crude (%)	2232	11.55	0.0700	9.079	0.2534	0.2022	79	9.73	002.11	2
003	Fat, Crude (%)	2136	0.2250	0.0300	0.5221	0.2414	0.0666	32	-1.23	003.13	0
003	Fat, Crude (%)	0171	0.2300	0.0200	0.5221	0.2414	0.0666	32	-1.21	003.12	0
003	Fat, Crude (%)	2320	0.2850	0.0100	0.5221	0.2414	0.0666	32	-0.98	003.06	0
003	Fat, Crude (%)	2155	0.2910	0.0420	0.5221	0.2414	0.0666	32	-0.96	003.10	0
003	Fat, Crude (%)	0504	0.3050	0.1100	0.5221	0.2414	0.0666	32	-0.90	003.01	0
003	Fat, Crude (%)	0425	0.3100	0.0600	0.5221	0.2414	0.0666	32	-0.88	003.06	0
003	Fat, Crude (%)	0242	0.3150	0.0100	0.5221	0.2414	0.0666	32	-0.86	003.10	0
003	Fat, Crude (%)	0870	0.3201	0.0226	0.5221	0.2414	0.0666	32	-0.84	003.10	0
003	Fat, Crude (%)	0098	0.3500	0.0600	0.5221	0.2414	0.0666	32	-0.71	003.09	0
003	Fat, Crude (%)	0676	0.3800	0.0400	0.5221	0.2414	0.0666	32	-0.59	003.10	0
003	Fat, Crude (%)	0098	0.3950	0.0100	0.5221	0.2414	0.0666	32	-0.53	003.10	0
003	Fat, Crude (%)	0074	0.4100	0.0200	0.5221	0.2414	0.0666	32	-0.46	003.14	0
003	Fat, Crude (%)	0407	0.4372	0.0601	0.5221	0.2414	0.0666	32	-0.35	003.14	0
003	Fat, Crude (%)	0098	0.4600	0.1000	0.5221	0.2414	0.0666	32	-0.26	003.13	0
003	Fat, Crude (%)	2302	0.4600	0.0000	0.5221	0.2414	0.0666	32	-0.26	003.14	0
003	Fat, Crude (%)	0529	0.4750	0.0100	0.5221	0.2414	0.0666	32	-0.19	003.14	0
003	Fat, Crude (%)	0164	0.4900	0.0200	0.5221	0.2414	0.0666	32	-0.13	003.06	0
003	Fat, Crude (%)	2207	0.5150	0.0100	0.5221	0.2414	0.0666	32	-0.03	003.14	0
003	Fat, Crude (%)	0009	0.5200	0.0400	0.5221	0.2414	0.0666	32	-0.01	003.14	0
003	Fat, Crude (%)	0619	0.5380	0.0140	0.5221	0.2414	0.0666	32	0.07	003.14	0
003	Fat, Crude (%)	0510	0.5650	0.0100	0.5221	0.2414	0.0666	32	0.18	003.14	0
003	Fat, Crude (%)	0870	0.5748	0.0033	0.5221	0.2414	0.0666	32	0.22	003.13	0
003	Fat, Crude (%)	0880	0.6000	0.0000	0.5221	0.2414	0.0666	32	0.32	003.99	0
003	Fat, Crude (%)	0171	0.6150	0.0500	0.5221	0.2414	0.0666	32	0.39	003.14	0
003	Fat, Crude (%)	0656	0.6500	0.0000	0.5221	0.2414	0.0666	32	0.53	003.06	0
003	Fat, Crude (%)	2232	0.6850	0.3700	0.5221	0.2414	0.0666	32	0.67	003.10	0
003	Fat, Crude (%)	2023	1.175	0.0900	0.5221	0.2414	0.0666	32	2.70	003.14	0
003	Fat, Crude (%)	2232	1.660	0.1200	0.5221	0.2414	0.0666	32	4.71	003.11	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			
003	Fat, Crude (%)	2396	2.975	0.2700	0.5221	0.2414	0.0666	32	10.16	003.06	0
003	Fat, Crude (%)	2293	4.045	0.3900	0.5221	0.2414	0.0666	32	14.59	003.00	0
003	Fat, Crude (%)	1020	4.600	0.1200	0.5221	0.2414	0.0666	32	16.89	003.00	0
003	Fat, Crude (%)	1021	4.660	0.0200	0.5221	0.2414	0.0666	32	17.14	003.00	0
003	Fat, Crude (%)	2408	3.095	0.9100	0.5221	0.2414	0.0666	32	10.66	003.06	1
003	Fat, Crude (%)	0139	4.885	0.6700	0.5221	0.2414	0.0666	32	18.07	003.00	1
003	Fat, Crude (%)	1019	0.0000	0.0000	0.5221	0.2414	0.0666	32		003.99	4
003	Fat, Crude (%)	0910	< 0.3		0.5221	0.2414	0.0666	32		003.06	5
003	Fat, Crude (%)	0876	< 0.5		0.5221	0.2414	0.0666	32		003.14	5
004	Fiber, Crude (%)	0510	14.15	0.3000	15.54	0.5436	0.3691	33	-2.55	004.07	0
004	Fiber, Crude (%)	2320	14.30	0.2000	15.54	0.5436	0.3691	33	-2.28	004.00	0
004	Fiber, Crude (%)	2089	14.45	0.1000	15.54	0.5436	0.3691	33	-2.00	004.03	0
004	Fiber, Crude (%)	0074	14.85	0.5800	15.54	0.5436	0.3691	33	-1.26	004.07	0
004	Fiber, Crude (%)	0009	14.97	0.3200	15.54	0.5436	0.3691	33	-1.04	004.07	0
004	Fiber, Crude (%)	0870	15.08	0.5133	15.54	0.5436	0.3691	33	-0.83	004.07	0
004	Fiber, Crude (%)	0164	15.10	0.2000	15.54	0.5436	0.3691	33	-0.80	004.00	0
004	Fiber, Crude (%)	0028	15.15	0.1000	15.54	0.5436	0.3691	33	-0.71	004.07	0
004	Fiber, Crude (%)	0407	15.15	0.2251	15.54	0.5436	0.3691	33	-0.71	004.07	0
004	Fiber, Crude (%)	0529	15.17	0.0200	15.54	0.5436	0.3691	33	-0.68	004.07	0
004	Fiber, Crude (%)	0656	15.43	0.0000	15.54	0.5436	0.3691	33	-0.20	004.07	0
004	Fiber, Crude (%)	0676	15.46	0.1700	15.54	0.5436	0.3691	33	-0.15	004.06	0
004	Fiber, Crude (%)	0003	15.48	0.6000	15.54	0.5436	0.3691	33	-0.10	004.07	0
004	Fiber, Crude (%)	0171	15.49	0.2800	15.54	0.5436	0.3691	33	-0.09	004.00	0
004	Fiber, Crude (%)	0425	15.50	0.4000	15.54	0.5436	0.3691	33	-0.07	004.00	0
004	Fiber, Crude (%)	0504	15.50	0.2800	15.54	0.5436	0.3691	33	-0.07	004.00	0
004	Fiber, Crude (%)	2302	15.58	0.8100	15.54	0.5436	0.3691	33	0.07	004.07	0
004	Fiber, Crude (%)	0619	15.60	0.2000	15.54	0.5436	0.3691	33	0.12	004.07	0
004	Fiber, Crude (%)	2136	15.60	0.2000	15.54	0.5436	0.3691	33	0.12	004.07	0
004	Fiber, Crude (%)	0876	15.60	0.6000	15.54	0.5436	0.3691	33	0.12	004.07	0
004	Fiber, Crude (%)	2124	15.65	0.5700	15.54	0.5436	0.3691	33	0.20	004.07	0
004	Fiber, Crude (%)	2312	15.65	0.3000	15.54	0.5436	0.3691	33	0.21	004.00	0
004	Fiber, Crude (%)	0042	15.70	1.000	15.54	0.5436	0.3691	33	0.30	004.00	0
004	Fiber, Crude (%)	2207	15.75	0.3000	15.54	0.5436	0.3691	33	0.39	004.07	0
004	Fiber, Crude (%)	0309	15.76	0.0129	15.54	0.5436	0.3691	33	0.40	004.00	0
004	Fiber, Crude (%)	2023	15.81	0.1400	15.54	0.5436	0.3691	33	0.50	004.00	0
004	Fiber, Crude (%)	2393	15.87	0.3900	15.54	0.5436	0.3691	33	0.60	004.06	0
004	Fiber, Crude (%)	0553	16.12	0.8700	15.54	0.5436	0.3691	33	1.06	004.07	0
004	Fiber, Crude (%)	0208	16.15	0.7000	15.54	0.5436	0.3691	33	1.13	004.00	0
004	Fiber, Crude (%)	0511	16.45	0.5000	15.54	0.5436	0.3691	33	1.68	004.07	0
004	Fiber, Crude (%)	0914	16.50	1.000	15.54	0.5436	0.3691	33	1.77	004.07	0
004	Fiber, Crude (%)	0845	16.55	0.0600	15.54	0.5436	0.3691	33	1.86	004.06	0
004	Fiber, Crude (%)	0242	18.21	0.2400	15.54	0.5436	0.3691	33	4.92	004.07	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			
005	Ash (%)	0880	10.44	0.1000	11.43	0.1716	0.1309	67	-5.78	005.00	0
005	Ash (%)	0511	10.80	0.0000	11.43	0.1716	0.1309	67	-3.68	005.03	0
005	Ash (%)	2016	10.86	0.7100	11.43	0.1716	0.1309	67	-3.36	005.00	0
005	Ash (%)	2023	11.06	0.1100	11.43	0.1716	0.1309	67	-2.19	005.99	0
005	Ash (%)	0042	11.15	0.1000	11.43	0.1716	0.1309	67	-1.64	005.00	0
005	Ash (%)	0417	11.16	0.5700	11.43	0.1716	0.1309	67	-1.61	005.00	0
005	Ash (%)	0889	11.18	0.0800	11.43	0.1716	0.1309	67	-1.46	005.05	0
005	Ash (%)	0208	11.20	0.0000	11.43	0.1716	0.1309	67	-1.35	005.00	0
005	Ash (%)	2232	11.23	0.0500	11.43	0.1716	0.1309	67	-1.20	005.00	0
005	Ash (%)	2302	11.23	0.0200	11.43	0.1716	0.1309	67	-1.17	005.00	0
005	Ash (%)	0164	11.28	0.0300	11.43	0.1716	0.1309	67	-0.91	005.00	0
005	Ash (%)	2242	11.28	0.3000	11.43	0.1716	0.1309	67	-0.88	005.00	0
005	Ash (%)	0003	11.29	0.0700	11.43	0.1716	0.1309	67	-0.85	005.05	0
005	Ash (%)	2220	11.29	0.0800	11.43	0.1716	0.1309	67	-0.82	005.00	0
005	Ash (%)	0656	11.30	0.0000	11.43	0.1716	0.1309	67	-0.76	005.00	0
005	Ash (%)	2396	11.30	0.2000	11.43	0.1716	0.1309	67	-0.76	005.00	0
005	Ash (%)	0870	11.32	0.0140	11.43	0.1716	0.1309	67	-0.64	005.00	0
005	Ash (%)	0027	11.32	0.0280	11.43	0.1716	0.1309	67	-0.63	005.00	0
005	Ash (%)	0309	11.32	0.1210	11.43	0.1716	0.1309	67	-0.63	005.00	0
005	Ash (%)	2124	11.33	0.0000	11.43	0.1716	0.1309	67	-0.59	005.00	0
005	Ash (%)	0098	11.34	0.0700	11.43	0.1716	0.1309	67	-0.56	005.00	0
005	Ash (%)	0650	11.35	0.1000	11.43	0.1716	0.1309	67	-0.47	005.00	0
005	Ash (%)	0876	11.35	0.1000	11.43	0.1716	0.1309	67	-0.47	005.00	0
005	Ash (%)	2293	11.37	0.0300	11.43	0.1716	0.1309	67	-0.39	005.00	0
005	Ash (%)	2122	11.39	0.0700	11.43	0.1716	0.1309	67	-0.27	005.00	0
005	Ash (%)	2380	11.40	0.0500	11.43	0.1716	0.1309	67	-0.21	005.00	0
005	Ash (%)	2382	11.40	0.0200	11.43	0.1716	0.1309	67	-0.18	005.00	0
005	Ash (%)	0676	11.40	0.0400	11.43	0.1716	0.1309	67	-0.18	005.99	0
005	Ash (%)	0504	11.41	0.1700	11.43	0.1716	0.1309	67	-0.15	005.00	0
005	Ash (%)	2312	11.41	0.0100	11.43	0.1716	0.1309	67	-0.15	005.00	0
005	Ash (%)	2320	11.42	0.0100	11.43	0.1716	0.1309	67	-0.09	005.00	0
005	Ash (%)	0553	11.43	0.1800	11.43	0.1716	0.1309	67	-0.01	005.00	0
005	Ash (%)	2362	11.44	0.2400	11.43	0.1716	0.1309	67	0.05	005.00	0
005	Ash (%)	2393	11.44	0.0600	11.43	0.1716	0.1309	67	0.05	005.00	0
005	Ash (%)	0047	11.45	0.1000	11.43	0.1716	0.1309	67	0.11	005.00	0
005	Ash (%)	0001	11.45	0.1690	11.43	0.1716	0.1309	67	0.13	005.00	0
005	Ash (%)	0845	11.47	0.4200	11.43	0.1716	0.1309	67	0.23	005.05	0
005	Ash (%)	0873	11.48	0.0300	11.43	0.1716	0.1309	67	0.26	005.00	0
005	Ash (%)	2395	11.48	0.3400	11.43	0.1716	0.1309	67	0.28	005.00	0
005	Ash (%)	0171	11.49	0.0000	11.43	0.1716	0.1309	67	0.34	005.00	0
005	Ash (%)	2156	11.50	0.4100	11.43	0.1716	0.1309	67	0.37	005.00	0
005	Ash (%)	2379	11.50	0.0200	11.43	0.1716	0.1309	67	0.40	005.00	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			
005	Ash (%)	2136	11.50	0.0000	11.43	0.1716	0.1309	67	0.40	005.05	0
005	Ash (%)	0910	11.50	0.2000	11.43	0.1716	0.1309	67	0.40	005.99	0
005	Ash (%)	2408	11.51	0.0600	11.43	0.1716	0.1309	67	0.46	005.00	0
005	Ash (%)	2187	11.52	0.0400	11.43	0.1716	0.1309	67	0.52	005.03	0
005	Ash (%)	0510	11.53	0.0700	11.43	0.1716	0.1309	67	0.55	005.00	0
005	Ash (%)	1022	11.53	0.0200	11.43	0.1716	0.1309	67	0.58	005.99	0
005	Ash (%)	1021	11.55	0.1300	11.43	0.1716	0.1309	67	0.66	005.00	0
005	Ash (%)	0529	11.55	0.8000	11.43	0.1716	0.1309	67	0.69	005.00	0
005	Ash (%)	2207	11.55	0.0000	11.43	0.1716	0.1309	67	0.69	005.00	0
005	Ash (%)	0425	11.56	0.3800	11.43	0.1716	0.1309	67	0.75	005.00	0
005	Ash (%)	2089	11.56	0.1400	11.43	0.1716	0.1309	67	0.75	005.00	0
005	Ash (%)	2385	11.56	0.0200	11.43	0.1716	0.1309	67	0.75	005.00	0
005	Ash (%)	2383	11.57	0.0100	11.43	0.1716	0.1309	67	0.78	005.00	0
005	Ash (%)	0914	11.58	0.0900	11.43	0.1716	0.1309	67	0.84	005.00	0
005	Ash (%)	2384	11.60	0.0700	11.43	0.1716	0.1309	67	0.95	005.00	0
005	Ash (%)	0407	11.60	0.6246	11.43	0.1716	0.1309	67	1.00	005.00	0
005	Ash (%)	2361	11.61	0.1800	11.43	0.1716	0.1309	67	1.04	005.00	0
005	Ash (%)	2381	11.62	0.0100	11.43	0.1716	0.1309	67	1.07	005.00	0
005	Ash (%)	2252	11.63	0.0700	11.43	0.1716	0.1309	67	1.13	005.00	0
005	Ash (%)	2398	11.64	0.0100	11.43	0.1716	0.1309	67	1.19	005.05	0
005	Ash (%)	0139	11.67	0.0100	11.43	0.1716	0.1309	67	1.36	005.99	0
005	Ash (%)	0242	11.75	0.1000	11.43	0.1716	0.1309	67	1.86	005.00	0
005	Ash (%)	0619	11.75	0.1000	11.43	0.1716	0.1309	67	1.86	005.05	0
005	Ash (%)	1020	11.87	0.0400	11.43	0.1716	0.1309	67	2.56	005.00	0
005	Ash (%)	0065	11.93	0.3725	11.43	0.1716	0.1309	67	2.93	005.05	0
005	Ash (%)	1019	9.695	3.430	11.43	0.1716	0.1309	67	-10.12	005.00	1
005	Ash (%)	2232	3.210	0.0600	11.43	0.1716	0.1309	67	-47.91	005.11	2
006	Total Sugars (%)	0910	26.30	2.200				3		006.00	0
006	Total Sugars (%)	2136	31.35	0.5000				3		006.99	0
006	Total Sugars (%)	0407	34.59	0.4440				3		006.00	0
008	Fiber, Acid Detergent (%)	0870	18.30	0.0343	19.39	0.9531	0.1760	11	-1.15	008.08	0
008	Fiber, Acid Detergent (%)	0042	18.30	0.2000	19.39	0.9531	0.1760	11	-1.14	008.08	0
008	Fiber, Acid Detergent (%)	0676	18.65	0.4900	19.39	0.9531	0.1760	11	-0.78	008.02	0
008	Fiber, Acid Detergent (%)	0889	18.76	0.0700	19.39	0.9531	0.1760	11	-0.67	008.08	0
008	Fiber, Acid Detergent (%)	2302	19.15	0.2300	19.39	0.9531	0.1760	11	-0.26	008.08	0
008	Fiber, Acid Detergent (%)	0001	19.31	0.0810	19.39	0.9531	0.1760	11	-0.08	008.08	0
008	Fiber, Acid Detergent (%)	0910	19.83	0.3400	19.39	0.9531	0.1760	11	0.46	008.99	0
008	Fiber, Acid Detergent (%)	0504	19.88	0.0200	19.39	0.9531	0.1760	11	0.51	008.02	0
008	Fiber, Acid Detergent (%)	0511	20.10	0.2000	19.39	0.9531	0.1760	11	0.74	008.08	0
008	Fiber, Acid Detergent (%)	0407	20.21	0.0708	19.39	0.9531	0.1760	11	0.86	008.08	0
008	Fiber, Acid Detergent (%)	0164	21.30	0.2000	19.39	0.9531	0.1760	11	2.00	008.08	0
009	Fiber, Neutral Detergent (%)	0889	21.51	0.1200	25.49	1.029	0.4058	8	-3.87	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 (%)	0910	24.95	0.1000	25.49	1.029	0.4058	8	-0.52	009.99	0
009	Fiber, Neutral Detergent (%)	0407	24.99	1.260	25.49	1.029	0.4058	8	-0.48	009.09	0
009	Fiber, Neutral Detergent (%)	0676	25.21	1.020	25.49	1.029	0.4058	8	-0.27	009.07	0
009	Fiber, Neutral Detergent (%)	0504	25.79	0.2400	25.49	1.029	0.4058	8	0.29	009.04	0
009	Fiber, Neutral Detergent (%)	0164	25.90	0.2000	25.49	1.029	0.4058	8	0.40	009.09	0
009	Fiber, Neutral Detergent (%)	0870	26.23	0.1365	25.49	1.029	0.4058	8	0.72	009.09	0
009	Fiber, Neutral Detergent (%)	2302	26.89	0.1700	25.49	1.029	0.4058	8	1.36	009.09	0
010	Moisture (%)	2089	2.195	0.0100	2.486	0.2894	0.0675	4		010.99	0
010	Moisture (%)	0164	2.280	0.0400	2.486	0.2894	0.0675	4		010.03	0
010	Moisture (%)	2320	2.725	0.0100	2.486	0.2894	0.0675	4		010.99	0
010	Moisture (%)	0914	2.745	0.2100	2.486	0.2894	0.0675	4		010.99	0
010	Moisture (%)	2232	4.870	0.1000	2.486	0.2894	0.0675	4		010.11	2
011	Loss on Drying, HT (%)	2016	2.950	0.6200	4.829	0.7383	0.3180	20	-2.55	011.01	0
011	Loss on Drying, HT (%)	0047	3.800	0.2000	4.829	0.7383	0.3180	20	-1.39	011.01	0
011	Loss on Drying, HT (%)	0208	3.855	0.2900	4.829	0.7383	0.3180	20	-1.32	011.01	0
011	Loss on Drying, HT (%)	0098	4.050	0.1600	4.829	0.7383	0.3180	20	-1.06	011.01	0
011	Loss on Drying, HT (%)	0529	4.365	0.0500	4.829	0.7383	0.3180	20	-0.63	011.02	0
011	Loss on Drying, HT (%)	0425	4.425	0.0100	4.829	0.7383	0.3180	20	-0.55	011.01	0
011	Loss on Drying, HT (%)	0417	4.515	0.6300	4.829	0.7383	0.3180	20	-0.43	011.02	0
011	Loss on Drying, HT (%)	0870	4.746	0.2217	4.829	0.7383	0.3180	20	-0.11	011.01	0
011	Loss on Drying, HT (%)	2312	4.765	0.2700	4.829	0.7383	0.3180	20	-0.09	011.01	0
011	Loss on Drying, HT (%)	0164	4.860	0.0800	4.829	0.7383	0.3180	20	0.04	011.01	0
011	Loss on Drying, HT (%)	2207	5.050	0.1000	4.829	0.7383	0.3180	20	0.30	011.01	0
011	Loss on Drying, HT (%)	0171	5.070	1.140	4.829	0.7383	0.3180	20	0.33	011.01	0
011	Loss on Drying, HT (%)	2232	5.120	0.2400	4.829	0.7383	0.3180	20	0.39	011.01	0
011	Loss on Drying, HT (%)	2302	5.120	0.0200	4.829	0.7383	0.3180	20	0.39	011.01	0
011	Loss on Drying, HT (%)	2023	5.190	0.1600	4.829	0.7383	0.3180	20	0.49	011.02	0
011	Loss on Drying, HT (%)	0553	5.200	0.1000	4.829	0.7383	0.3180	20	0.50	011.01	0
011	Loss on Drying, HT (%)	0242	5.355	0.1900	4.829	0.7383	0.3180	20	0.71	011.01	0
011	Loss on Drying, HT (%)	0511	5.500	0.5400	4.829	0.7383	0.3180	20	0.91	011.01	0
011	Loss on Drying, HT (%)	0407	6.258	0.0087	4.829	0.7383	0.3180	20	1.94	011.01	0
011	Loss on Drying, HT (%)	0880	11.99	1.330	4.829	0.7383	0.3180	20	9.69	011.01	0
011	Loss on Drying, HT (%)	1019	5.330	6.800	4.829	0.7383	0.3180	20	0.68	011.01	1
012	Starch (%)	0164	0.5000	0.2000	1.042	0.5050	0.0947	8	-1.07	012.01	0
012	Starch (%)	0676	0.6100	0.0000	1.042	0.5050	0.0947	8	-0.86	012.01	0
012	Starch (%)	0407	0.7132	0.0042	1.042	0.5050	0.0947	8	-0.65	012.01	0
012	Starch (%)	0407	0.9296	0.0726	1.042	0.5050	0.0947	8	-0.22	012.03	0
012	Starch (%)	0510	1.050	0.3000	1.042	0.5050	0.0947	8	0.02	012.04	0
012	Starch (%)	2023	1.350	0.1000	1.042	0.5050	0.0947	8	0.61	012.00	0
012	Starch (%)	0870	1.385	0.0409	1.042	0.5050	0.0947	8	0.68	012.01	0
012	Starch (%)	2242	1.980	0.0400	1.042	0.5050	0.0947	8	1.86	012.01	0
012	Starch (%)	0619	0.0000	0.0000	1.042	0.5050	0.0947	8		012.00	4

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 (%)	2124	0.7000	0.1400	3.549	1.461	0.2257	36	-1.95	013.10	0
013	Fat, Acid Pretreat (%)	0242	1.045	0.0700	3.549	1.461	0.2257	36	-1.71	013.00	0
013	Fat, Acid Pretreat (%)	0910	1.045	0.4500	3.549	1.461	0.2257	36	-1.71	013.00	0
013	Fat, Acid Pretreat (%)	2187	1.175	0.0100	3.549	1.461	0.2257	36	-1.63	013.00	0
013	Fat, Acid Pretreat (%)	0650	1.250	0.0800	3.549	1.461	0.2257	36	-1.57	013.00	0
013	Fat, Acid Pretreat (%)	2393	1.250	0.0800	3.549	1.461	0.2257	36	-1.57	013.00	0
013	Fat, Acid Pretreat (%)	2023	1.835	0.0100	3.549	1.461	0.2257	36	-1.17	013.00	0
013	Fat, Acid Pretreat (%)	0511	2.520	0.2600	3.549	1.461	0.2257	36	-0.70	013.13	0
013	Fat, Acid Pretreat (%)	0914	2.745	0.3700	3.549	1.461	0.2257	36	-0.55	013.02	0
013	Fat, Acid Pretreat (%)	0870	2.906	0.1395	3.549	1.461	0.2257	36	-0.44	013.02	0
013	Fat, Acid Pretreat (%)	2122	2.980	0.3400	3.549	1.461	0.2257	36	-0.39	013.02	0
013	Fat, Acid Pretreat (%)	0098	3.160	0.0400	3.549	1.461	0.2257	36	-0.27	013.02	0
013	Fat, Acid Pretreat (%)	0676	3.510	0.0600	3.549	1.461	0.2257	36	-0.03	013.02	0
013	Fat, Acid Pretreat (%)	0208	3.575	0.1900	3.549	1.461	0.2257	36	0.02	013.02	0
013	Fat, Acid Pretreat (%)	2220	3.580	0.0200	3.549	1.461	0.2257	36	0.02	013.00	0
013	Fat, Acid Pretreat (%)	2384	3.665	0.4700	3.549	1.461	0.2257	36	0.08	013.02	0
013	Fat, Acid Pretreat (%)	2383	3.720	0.0400	3.549	1.461	0.2257	36	0.12	013.02	0
013	Fat, Acid Pretreat (%)	2395	3.735	0.0100	3.549	1.461	0.2257	36	0.13	013.00	0
013	Fat, Acid Pretreat (%)	2379	3.865	0.4300	3.549	1.461	0.2257	36	0.22	013.02	0
013	Fat, Acid Pretreat (%)	2089	3.900	0.1600	3.549	1.461	0.2257	36	0.24	013.00	0
013	Fat, Acid Pretreat (%)	2361	3.960	0.0800	3.549	1.461	0.2257	36	0.28	013.00	0
013	Fat, Acid Pretreat (%)	2385	4.005	0.1900	3.549	1.461	0.2257	36	0.31	013.02	0
013	Fat, Acid Pretreat (%)	2380	4.035	0.5700	3.549	1.461	0.2257	36	0.33	013.02	0
013	Fat, Acid Pretreat (%)	2381	4.055	0.1700	3.549	1.461	0.2257	36	0.35	013.02	0
013	Fat, Acid Pretreat (%)	0065	4.118	0.0150	3.549	1.461	0.2257	36	0.39	013.02	0
013	Fat, Acid Pretreat (%)	2252	4.165	0.8700	3.549	1.461	0.2257	36	0.42	013.00	0
013	Fat, Acid Pretreat (%)	0164	4.225	0.0500	3.549	1.461	0.2257	36	0.46	013.02	0
013	Fat, Acid Pretreat (%)	0873	4.390	0.4800	3.549	1.461	0.2257	36	0.58	013.02	0
013	Fat, Acid Pretreat (%)	2382	4.775	0.2500	3.549	1.461	0.2257	36	0.84	013.02	0
013	Fat, Acid Pretreat (%)	2156	4.840	1.160	3.549	1.461	0.2257	36	0.88	013.00	0
013	Fat, Acid Pretreat (%)	0171	4.955	0.1900	3.549	1.461	0.2257	36	0.96	013.02	0
013	Fat, Acid Pretreat (%)	0407	4.987	0.3240	3.549	1.461	0.2257	36	0.98	013.13	0
013	Fat, Acid Pretreat (%)	2398	4.990	0.1000	3.549	1.461	0.2257	36	0.99	013.00	0
013	Fat, Acid Pretreat (%)	2312	5.070	0.0200	3.549	1.461	0.2257	36	1.04	013.02	0
013	Fat, Acid Pretreat (%)	0407	5.625	0.0780	3.549	1.461	0.2257	36	1.42	013.02	0
013	Fat, Acid Pretreat (%)	0042	5.915	0.2100	3.549	1.461	0.2257	36	1.62	013.10	0
013	Fat, Acid Pretreat (%)	2016	4.185	1.790	3.549	1.461	0.2257	36	0.44	013.00	1
014	Fiber, Total Dietary (%)	0164	33.05	0.3000				1		014.01	0
015	Aluminum (ppm)	0510	85.00	0.0000	97.89	13.19	1.552	8	-0.98	015.43	0
015	Aluminum (ppm)	0407	85.41	0.7569	97.89	13.19	1.552	8	-0.95	015.43	0
015	Aluminum (ppm)	0407	93.10	0.8375	97.89	13.19	1.552	8	-0.36	015.53	0
015	Aluminum (ppm)	0425	93.19	1.135	97.89	13.19	1.552	8	-0.36	015.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
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015	Aluminum (ppm)	0407	94.73	0.7896	97.89	13.19	1.552	8	-0.24	015.41	0
015	Aluminum (ppm)	0553	104.5	1.000	97.89	13.19	1.552	8	0.50	015.53	0
015	Aluminum (ppm)	0164	109.5	5.000	97.89	13.19	1.552	8	0.88	015.41	0
015	Aluminum (ppm)	0171	144.9	2.900	97.89	13.19	1.552	8	3.56	015.41	0
017	Boron (ppm)	0510	13.50	1.000	15.60	2.263	0.9375	5		017.43	0
017	Boron (ppm)	0407	14.55	1.083	15.60	2.263	0.9375	5		017.43	0
017	Boron (ppm)	0407	14.87	0.5480	15.60	2.263	0.9375	5		017.53	0
017	Boron (ppm)	0407	15.68	0.4563	15.60	2.263	0.9375	5		017.41	0
017	Boron (ppm)	0553	19.40	1.600	15.60	2.263	0.9375	5		017.53	0
019	Calcium (%)	0873	0.7600	0.0400	0.8338	0.0305	0.0144	57	-2.42	019.44	0
019	Calcium (%)	0242	0.7600	0.0200	0.8338	0.0305	0.0144	57	-2.42	019.99	0
019	Calcium (%)	0510	0.7650	0.0100	0.8338	0.0305	0.0144	57	-2.26	019.43	0
019	Calcium (%)	2187	0.7687	0.0058	0.8338	0.0305	0.0144	57	-2.13	019.43	0
019	Calcium (%)	2382	0.7950	0.0100	0.8338	0.0305	0.0144	57	-1.27	019.44	0
019	Calcium (%)	2408	0.7965	0.0210	0.8338	0.0305	0.0144	57	-1.22	019.44	0
019	Calcium (%)	2398	0.8000	0.0200	0.8338	0.0305	0.0144	57	-1.11	019.41	0
019	Calcium (%)	0042	0.8000	0.0140	0.8338	0.0305	0.0144	57	-1.11	019.43	0
019	Calcium (%)	0098	0.8050	0.0100	0.8338	0.0305	0.0144	57	-0.94	019.41	0
019	Calcium (%)	2302	0.8100	0.0000	0.8338	0.0305	0.0144	57	-0.78	019.99	0
019	Calcium (%)	0619	0.8135	0.0070	0.8338	0.0305	0.0144	57	-0.67	019.41	0
019	Calcium (%)	0171	0.8150	0.0100	0.8338	0.0305	0.0144	57	-0.62	019.41	0
019	Calcium (%)	1020	0.8150	0.0300	0.8338	0.0305	0.0144	57	-0.62	019.41	0
019	Calcium (%)	0065	0.8150	0.0100	0.8338	0.0305	0.0144	57	-0.62	019.44	0
019	Calcium (%)	2220	0.8150	0.0100	0.8338	0.0305	0.0144	57	-0.62	019.44	0
019	Calcium (%)	2362	0.8150	0.0100	0.8338	0.0305	0.0144	57	-0.62	019.44	0
019	Calcium (%)	2385	0.8150	0.0100	0.8338	0.0305	0.0144	57	-0.62	019.44	0
019	Calcium (%)	2395	0.8150	0.0500	0.8338	0.0305	0.0144	57	-0.62	019.44	0
019	Calcium (%)	2023	0.8155	0.0090	0.8338	0.0305	0.0144	57	-0.60	019.43	0
019	Calcium (%)	2156	0.8200	0.0000	0.8338	0.0305	0.0144	57	-0.45	019.44	0
019	Calcium (%)	0407	0.8210	0.0058	0.8338	0.0305	0.0144	57	-0.42	019.43	0
019	Calcium (%)	0407	0.8217	0.0107	0.8338	0.0305	0.0144	57	-0.40	019.53	0
019	Calcium (%)	2252	0.8220	0.0260	0.8338	0.0305	0.0144	57	-0.39	019.44	0
019	Calcium (%)	0164	0.8250	0.0020	0.8338	0.0305	0.0144	57	-0.29	019.41	0
019	Calcium (%)	1021	0.8300	0.0000	0.8338	0.0305	0.0144	57	-0.12	019.41	0
019	Calcium (%)	2361	0.8300	0.0200	0.8338	0.0305	0.0144	57	-0.12	019.44	0
019	Calcium (%)	2380	0.8300	0.0000	0.8338	0.0305	0.0144	57	-0.12	019.44	0
019	Calcium (%)	0676	0.8300	0.0200	0.8338	0.0305	0.0144	57	-0.12	019.99	0
019	Calcium (%)	0870	0.8333	0.0165	0.8338	0.0305	0.0144	57	-0.02	019.42	0
019	Calcium (%)	0511	0.8350	0.0100	0.8338	0.0305	0.0144	57	0.04	019.43	0
019	Calcium (%)	2033	0.8350	0.0100	0.8338	0.0305	0.0144	57	0.04	019.43	0
019	Calcium (%)	1022	0.8350	0.0100	0.8338	0.0305	0.0144	57	0.04	019.44	0
019	Calcium (%)	2379	0.8350	0.0100	0.8338	0.0305	0.0144	57	0.04	019.44	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
019	Calcium (%)	2383	0.8350	0.0100	0.8338	0.0305	0.0144	57	0.04	019.44	0
019	Calcium (%)	2114	0.8355	0.0061	0.8338	0.0305	0.0144	57	0.05	019.44	0
019	Calcium (%)	2396	0.8395	0.0010	0.8338	0.0305	0.0144	57	0.19	019.44	0
019	Calcium (%)	0074	0.8400	0.0200	0.8338	0.0305	0.0144	57	0.20	019.41	0
019	Calcium (%)	2381	0.8400	0.0200	0.8338	0.0305	0.0144	57	0.20	019.44	0
019	Calcium (%)	2384	0.8400	0.0200	0.8338	0.0305	0.0144	57	0.20	019.44	0
019	Calcium (%)	0009	0.8500	0.0207	0.8338	0.0305	0.0144	57	0.53	019.42	0
019	Calcium (%)	2293	0.8520	0.0180	0.8338	0.0305	0.0144	57	0.60	019.44	0
019	Calcium (%)	0407	0.8531	0.0014	0.8338	0.0305	0.0144	57	0.63	019.41	0
019	Calcium (%)	0425	0.8550	0.0100	0.8338	0.0305	0.0144	57	0.70	019.43	0
019	Calcium (%)	0027	0.8595	0.0030	0.8338	0.0305	0.0144	57	0.84	019.43	0
019	Calcium (%)	2302	0.8600	0.0200	0.8338	0.0305	0.0144	57	0.86	019.00	0
019	Calcium (%)	0098	0.8600	0.0000	0.8338	0.0305	0.0144	57	0.86	019.43	0
019	Calcium (%)	2089	0.8600	0.0600	0.8338	0.0305	0.0144	57	0.86	019.43	0
019	Calcium (%)	0010	0.8650	0.0100	0.8338	0.0305	0.0144	57	1.02	019.43	0
019	Calcium (%)	0870	0.8668	0.0246	0.8338	0.0305	0.0144	57	1.08	019.43	0
019	Calcium (%)	2136	0.8725	0.0110	0.8338	0.0305	0.0144	57	1.27	019.43	0
019	Calcium (%)	2124	0.8750	0.0100	0.8338	0.0305	0.0144	57	1.35	019.43	0
019	Calcium (%)	2232	0.8760	0.0300	0.8338	0.0305	0.0144	57	1.38	019.44	0
019	Calcium (%)	0001	0.8772	0.0076	0.8338	0.0305	0.0144	57	1.42	019.31	0
019	Calcium (%)	0529	0.8900	0.0600	0.8338	0.0305	0.0144	57	1.84	019.31	0
019	Calcium (%)	0656	0.8900	0.0000	0.8338	0.0305	0.0144	57	1.84	019.31	0
019	Calcium (%)	2207	0.9100	0.0200	0.8338	0.0305	0.0144	57	2.50	019.42	0
019	Calcium (%)	0047	0.9990	0.0020	0.8338	0.0305	0.0144	57	5.42	019.52	0
019	Calcium (%)	0553	0.8115	0.1310	0.8338	0.0305	0.0144	57	-0.73	019.53	1
019	Calcium (%)	0910	0.8450	0.0900	0.8338	0.0305	0.0144	57	0.37	019.41	1
021	Cobalt (ppm)	0619	0.6205	0.0010	0.8240	0.1549	0.0293	13	-1.31	021.41	0
021	Cobalt (ppm)	0047	0.6270	0.0500	0.8240	0.1549	0.0293	13	-1.27	021.52	0
021	Cobalt (ppm)	0164	0.7000	0.0000	0.8240	0.1549	0.0293	13	-0.80	021.41	0
021	Cobalt (ppm)	2207	0.7000	0.0000	0.8240	0.1549	0.0293	13	-0.80	021.52	0
021	Cobalt (ppm)	0910	0.7650	0.0100	0.8240	0.1549	0.0293	13	-0.38	021.41	0
021	Cobalt (ppm)	0042	0.7960	0.1200	0.8240	0.1549	0.0293	13	-0.18	021.42	0
021	Cobalt (ppm)	0171	0.8280	0.0060	0.8240	0.1549	0.0293	13	0.03	021.41	0
021	Cobalt (ppm)	2136	0.8450	0.0180	0.8240	0.1549	0.0293	13	0.14	021.53	0
021	Cobalt (ppm)	0553	0.9200	0.0220	0.8240	0.1549	0.0293	13	0.62	021.53	0
021	Cobalt (ppm)	0510	0.9250	0.0100	0.8240	0.1549	0.0293	13	0.65	021.43	0
021	Cobalt (ppm)	0407	0.9703	0.0779	0.8240	0.1549	0.0293	13	0.94	021.53	0
021	Cobalt (ppm)	0407	1.006	0.0258	0.8240	0.1549	0.0293	13	1.17	021.41	0
021	Cobalt (ppm)	0407	1.009	0.0399	0.8240	0.1549	0.0293	13	1.20	021.43	0
022	Copper (ppm)	0425	4.700	0.0400	7.357	1.092	0.4701	30	-2.43	022.43	0
022	Copper (ppm)	2320	4.805	0.4700	7.357	1.092	0.4701	30	-2.34	022.44	0
022	Copper (ppm)	2023	5.950	0.1000	7.357	1.092	0.4701	30	-1.29	022.43	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
022	Copper (ppm)	0047	5.970	0.2800	7.357	1.092	0.4701	30	-1.27	022.52	0
022	Copper (ppm)	0511	6.500	1.000	7.357	1.092	0.4701	30	-0.78	022.43	0
022	Copper (ppm)	2136	6.520	0.1400	7.357	1.092	0.4701	30	-0.77	022.53	0
022	Copper (ppm)	0407	6.571	0.6266	7.357	1.092	0.4701	30	-0.72	022.43	0
022	Copper (ppm)	0407	6.679	0.2167	7.357	1.092	0.4701	30	-0.62	022.53	0
022	Copper (ppm)	0098	6.720	0.0800	7.357	1.092	0.4701	30	-0.58	022.43	0
022	Copper (ppm)	0870	6.750	0.1970	7.357	1.092	0.4701	30	-0.56	022.42	0
022	Copper (ppm)	0870	6.945	0.1690	7.357	1.092	0.4701	30	-0.38	022.43	0
022	Copper (ppm)	0074	7.000	0.0000	7.357	1.092	0.4701	30	-0.33	022.41	0
022	Copper (ppm)	0510	7.000	0.0000	7.357	1.092	0.4701	30	-0.33	022.43	0
022	Copper (ppm)	0407	7.145	0.2992	7.357	1.092	0.4701	30	-0.19	022.41	0
022	Copper (ppm)	0164	7.150	0.1000	7.357	1.092	0.4701	30	-0.19	022.41	0
022	Copper (ppm)	2033	7.450	0.1000	7.357	1.092	0.4701	30	0.09	022.43	0
022	Copper (ppm)	0910	7.500	1.000	7.357	1.092	0.4701	30	0.13	022.44	0
022	Copper (ppm)	0242	7.500	1.000	7.357	1.092	0.4701	30	0.13	022.99	0
022	Copper (ppm)	2124	7.755	0.2500	7.357	1.092	0.4701	30	0.36	022.43	0
022	Copper (ppm)	0171	7.810	0.2800	7.357	1.092	0.4701	30	0.41	022.41	0
022	Copper (ppm)	0098	7.905	0.0300	7.357	1.092	0.4701	30	0.50	022.41	0
022	Copper (ppm)	0010	7.950	0.1000	7.357	1.092	0.4701	30	0.54	022.33	0
022	Copper (ppm)	2207	8.000	0.0000	7.357	1.092	0.4701	30	0.59	022.42	0
022	Copper (ppm)	0553	8.105	1.610	7.357	1.092	0.4701	30	0.68	022.53	0
022	Copper (ppm)	2089	8.410	0.5600	7.357	1.092	0.4701	30	0.96	022.43	0
022	Copper (ppm)	0009	8.500	1.000	7.357	1.092	0.4701	30	1.05	022.42	0
022	Copper (ppm)	0619	8.505	0.7700	7.357	1.092	0.4701	30	1.05	022.41	0
022	Copper (ppm)	0529	9.000	2.000	7.357	1.092	0.4701	30	1.50	022.31	0
022	Copper (ppm)	2114	13.35	0.2845	7.357	1.092	0.4701	30	5.49	022.44	0
022	Copper (ppm)	0042	21.00	1.400	7.357	1.092	0.4701	30	12.49	022.43	0
022	Copper (ppm)	2302	191.7	0.0000	7.357	1.092	0.4701	30	168.79	022.99	2
022	Copper (ppm)	0656	< 10.1		7.357	1.092	0.4701	30		022.31	5
023	Fluorine (ppm)	2033	< 5					0		023.01	5
024	Iodine (ppm)	2023	0.1850	0.0100				1		024.53	0
025	Iron (ppm)	0425	3.190	0.0000	260.6	13.34	5.825	29	-19.29	025.43	0
025	Iron (ppm)	2302	189.0	0.0000	260.6	13.34	5.825	29	-5.37	025.99	0
025	Iron (ppm)	0511	239.5	13.00	260.6	13.34	5.825	29	-1.58	025.43	0
025	Iron (ppm)	0242	246.5	5.000	260.6	13.34	5.825	29	-1.06	025.99	0
025	Iron (ppm)	0407	248.9	3.079	260.6	13.34	5.825	29	-0.87	025.43	0
025	Iron (ppm)	2033	250.0	0.0000	260.6	13.34	5.825	29	-0.79	025.43	0
025	Iron (ppm)	0407	252.0	2.324	260.6	13.34	5.825	29	-0.64	025.53	0
025	Iron (ppm)	0407	253.3	7.725	260.6	13.34	5.825	29	-0.55	025.41	0
025	Iron (ppm)	0098	253.4	1.500	260.6	13.34	5.825	29	-0.54	025.41	0
025	Iron (ppm)	0529	254.5	2.200	260.6	13.34	5.825	29	-0.46	025.31	0
025	Iron (ppm)	0553	257.0	6.000	260.6	13.34	5.825	29	-0.27	025.53	0

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025	Iron (ppm)	0510	258.0	2.000	260.6	13.34	5.825	29	-0.19	025.43	0
025	Iron (ppm)	2136	258.5	3.000	260.6	13.34	5.825	29	-0.16	025.43	0
025	Iron (ppm)	0164	260.0	0.0000	260.6	13.34	5.825	29	-0.04	025.41	0
025	Iron (ppm)	0910	260.0	20.00	260.6	13.34	5.825	29	-0.04	025.41	0
025	Iron (ppm)	0619	260.2	7.300	260.6	13.34	5.825	29	-0.03	025.41	0
025	Iron (ppm)	0870	261.0	11.80	260.6	13.34	5.825	29	0.03	025.42	0
025	Iron (ppm)	2023	263.5	3.000	260.6	13.34	5.825	29	0.22	025.43	0
025	Iron (ppm)	0870	263.9	15.20	260.6	13.34	5.825	29	0.25	025.43	0
025	Iron (ppm)	0656	264.5	0.0000	260.6	13.34	5.825	29	0.29	025.31	0
025	Iron (ppm)	2207	267.0	2.000	260.6	13.34	5.825	29	0.48	025.42	0
025	Iron (ppm)	0098	268.2	4.800	260.6	13.34	5.825	29	0.57	025.43	0
025	Iron (ppm)	0074	269.5	1.000	260.6	13.34	5.825	29	0.67	025.41	0
025	Iron (ppm)	0001	272.3	15.30	260.6	13.34	5.825	29	0.87	025.31	0
025	Iron (ppm)	0047	276.8	4.500	260.6	13.34	5.825	29	1.21	025.52	0
025	Iron (ppm)	2124	277.8	4.850	260.6	13.34	5.825	29	1.29	025.43	0
025	Iron (ppm)	0171	278.6	1.000	260.6	13.34	5.825	29	1.35	025.41	0
025	Iron (ppm)	2114	279.4	18.77	260.6	13.34	5.825	29	1.41	025.41	0
025	Iron (ppm)	2089	450.1	13.57	260.6	13.34	5.825	29	14.20	025.43	0
027	Magnesium (%)	0047	0.3205	0.0090	0.3825	0.0184	0.0085	54	-3.36	027.52	0
027	Magnesium (%)	2302	0.3300	0.0000	0.3825	0.0184	0.0085	54	-2.85	027.99	0
027	Magnesium (%)	0407	0.3330	0.0039	0.3825	0.0184	0.0085	54	-2.69	027.43	0
027	Magnesium (%)	0873	0.3490	0.0140	0.3825	0.0184	0.0085	54	-1.82	027.44	0
027	Magnesium (%)	0510	0.3500	0.0000	0.3825	0.0184	0.0085	54	-1.76	027.43	0
027	Magnesium (%)	2320	0.3500	0.0000	0.3825	0.0184	0.0085	54	-1.76	027.44	0
027	Magnesium (%)	0407	0.3519	0.0069	0.3825	0.0184	0.0085	54	-1.66	027.41	0
027	Magnesium (%)	0511	0.3550	0.0100	0.3825	0.0184	0.0085	54	-1.49	027.43	0
027	Magnesium (%)	2187	0.3573	0.0008	0.3825	0.0184	0.0085	54	-1.37	027.43	0
027	Magnesium (%)	0098	0.3650	0.0100	0.3825	0.0184	0.0085	54	-0.95	027.41	0
027	Magnesium (%)	0001	0.3684	0.0014	0.3825	0.0184	0.0085	54	-0.76	027.31	0
027	Magnesium (%)	2382	0.3685	0.0050	0.3825	0.0184	0.0085	54	-0.76	027.44	0
027	Magnesium (%)	2023	0.3700	0.0120	0.3825	0.0184	0.0085	54	-0.68	027.43	0
027	Magnesium (%)	0042	0.3720	0.0120	0.3825	0.0184	0.0085	54	-0.57	027.43	0
027	Magnesium (%)	2408	0.3755	0.0150	0.3825	0.0184	0.0085	54	-0.38	027.44	0
027	Magnesium (%)	2380	0.3765	0.0010	0.3825	0.0184	0.0085	54	-0.32	027.44	0
027	Magnesium (%)	2385	0.3770	0.0080	0.3825	0.0184	0.0085	54	-0.30	027.44	0
027	Magnesium (%)	2114	0.3796	0.0025	0.3825	0.0184	0.0085	54	-0.16	027.44	0
027	Magnesium (%)	0910	0.3800	0.0200	0.3825	0.0184	0.0085	54	-0.13	027.41	0
027	Magnesium (%)	2395	0.3800	0.0200	0.3825	0.0184	0.0085	54	-0.13	027.44	0
027	Magnesium (%)	0407	0.3801	0.0057	0.3825	0.0184	0.0085	54	-0.13	027.53	0
027	Magnesium (%)	0870	0.3812	0.0063	0.3825	0.0184	0.0085	54	-0.07	027.42	0
027	Magnesium (%)	2362	0.3820	0.0080	0.3825	0.0184	0.0085	54	-0.03	027.44	0
027	Magnesium (%)	1020	0.3830	0.0060	0.3825	0.0184	0.0085	54	0.03	027.41	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			
027	Magnesium (%)	2156	0.3830	0.0080	0.3825	0.0184	0.0085	54	0.03	027.44	0
027	Magnesium (%)	0870	0.3835	0.0130	0.3825	0.0184	0.0085	54	0.05	027.43	0
027	Magnesium (%)	2220	0.3835	0.0130	0.3825	0.0184	0.0085	54	0.05	027.44	0
027	Magnesium (%)	2252	0.3835	0.0070	0.3825	0.0184	0.0085	54	0.05	027.44	0
027	Magnesium (%)	2379	0.3845	0.0030	0.3825	0.0184	0.0085	54	0.11	027.44	0
027	Magnesium (%)	0164	0.3870	0.0060	0.3825	0.0184	0.0085	54	0.24	027.41	0
027	Magnesium (%)	0619	0.3875	0.0010	0.3825	0.0184	0.0085	54	0.27	027.41	0
027	Magnesium (%)	2383	0.3875	0.0030	0.3825	0.0184	0.0085	54	0.27	027.44	0
027	Magnesium (%)	2384	0.3875	0.0030	0.3825	0.0184	0.0085	54	0.27	027.44	0
027	Magnesium (%)	0425	0.3881	0.0028	0.3825	0.0184	0.0085	54	0.30	027.43	0
027	Magnesium (%)	0027	0.3890	0.0020	0.3825	0.0184	0.0085	54	0.35	027.43	0
027	Magnesium (%)	0074	0.3900	0.0000	0.3825	0.0184	0.0085	54	0.41	027.41	0
027	Magnesium (%)	0098	0.3900	0.0000	0.3825	0.0184	0.0085	54	0.41	027.43	0
027	Magnesium (%)	2361	0.3900	0.0200	0.3825	0.0184	0.0085	54	0.41	027.44	0
027	Magnesium (%)	2381	0.3900	0.0020	0.3825	0.0184	0.0085	54	0.41	027.44	0
027	Magnesium (%)	2396	0.3925	0.0030	0.3825	0.0184	0.0085	54	0.54	027.44	0
027	Magnesium (%)	2136	0.3935	0.0190	0.3825	0.0184	0.0085	54	0.60	027.43	0
027	Magnesium (%)	0065	0.3938	0.0125	0.3825	0.0184	0.0085	54	0.61	027.44	0
027	Magnesium (%)	2033	0.3950	0.0100	0.3825	0.0184	0.0085	54	0.68	027.43	0
027	Magnesium (%)	2089	0.3950	0.0300	0.3825	0.0184	0.0085	54	0.68	027.43	0
027	Magnesium (%)	1021	0.3975	0.0010	0.3825	0.0184	0.0085	54	0.81	027.41	0
027	Magnesium (%)	0171	0.3980	0.0020	0.3825	0.0184	0.0085	54	0.84	027.41	0
027	Magnesium (%)	0009	0.3999	0.0182	0.3825	0.0184	0.0085	54	0.94	027.42	0
027	Magnesium (%)	2293	0.4010	0.0140	0.3825	0.0184	0.0085	54	1.00	027.44	0
027	Magnesium (%)	2124	0.4050	0.0100	0.3825	0.0184	0.0085	54	1.22	027.43	0
027	Magnesium (%)	0242	0.4050	0.0100	0.3825	0.0184	0.0085	54	1.22	027.99	0
027	Magnesium (%)	2232	0.4085	0.0070	0.3825	0.0184	0.0085	54	1.41	027.41	0
027	Magnesium (%)	0656	0.4100	0.0000	0.3825	0.0184	0.0085	54	1.49	027.31	0
027	Magnesium (%)	2207	0.4150	0.0100	0.3825	0.0184	0.0085	54	1.76	027.42	0
027	Magnesium (%)	0553	0.4215	0.0490	0.3825	0.0184	0.0085	54	2.12	027.53	0
027	Magnesium (%)	0529	0.3100	0.1000	0.3825	0.0184	0.0085	54	-3.93	027.31	1
027	Magnesium (%)	1022	0.7945	0.0170	0.3825	0.0184	0.0085	54	22.35	027.44	2
028	Manganese (ppm)	2320	15.70	0.8000	26.61	1.725	0.6164	44	-6.32	028.41	0
028	Manganese (ppm)	2302	19.67	0.0000	26.61	1.725	0.6164	44	-4.02	028.99	0
028	Manganese (ppm)	0870	24.39	1.590	26.61	1.725	0.6164	44	-1.29	028.43	0
028	Manganese (ppm)	0164	24.50	1.000	26.61	1.725	0.6164	44	-1.22	028.41	0
028	Manganese (ppm)	0511	24.50	1.000	26.61	1.725	0.6164	44	-1.22	028.43	0
028	Manganese (ppm)	0870	24.53	0.7200	26.61	1.725	0.6164	44	-1.20	028.42	0
028	Manganese (ppm)	0425	24.90	0.6600	26.61	1.725	0.6164	44	-0.99	028.43	0
028	Manganese (ppm)	0074	25.00	0.0000	26.61	1.725	0.6164	44	-0.93	028.41	0
028	Manganese (ppm)	0510	25.00	0.0000	26.61	1.725	0.6164	44	-0.93	028.43	0
028	Manganese (ppm)	2398	25.20	1.650	26.61	1.725	0.6164	44	-0.82	028.41	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			
028	Manganese (ppm)	0001	25.57	0.8100	26.61	1.725	0.6164	44	-0.60	028.31	0
028	Manganese (ppm)	0407	25.63	0.6488	26.61	1.725	0.6164	44	-0.57	028.41	0
028	Manganese (ppm)	2187	25.70	0.2000	26.61	1.725	0.6164	44	-0.53	028.43	0
028	Manganese (ppm)	2089	25.80	0.2100	26.61	1.725	0.6164	44	-0.47	028.43	0
028	Manganese (ppm)	0553	25.80	0.4000	26.61	1.725	0.6164	44	-0.47	028.53	0
028	Manganese (ppm)	0407	25.90	1.735	26.61	1.725	0.6164	44	-0.41	028.43	0
028	Manganese (ppm)	0098	25.95	0.4000	26.61	1.725	0.6164	44	-0.38	028.41	0
028	Manganese (ppm)	2033	25.96	0.2100	26.61	1.725	0.6164	44	-0.38	028.43	0
028	Manganese (ppm)	2382	25.97	0.3400	26.61	1.725	0.6164	44	-0.37	028.44	0
028	Manganese (ppm)	0910	26.00	2.000	26.61	1.725	0.6164	44	-0.35	028.41	0
028	Manganese (ppm)	0009	26.00	2.000	26.61	1.725	0.6164	44	-0.35	028.42	0
028	Manganese (ppm)	0242	26.50	1.000	26.61	1.725	0.6164	44	-0.06	028.99	0
028	Manganese (ppm)	0407	26.72	0.8909	26.61	1.725	0.6164	44	0.07	028.53	0
028	Manganese (ppm)	2385	26.78	0.0400	26.61	1.725	0.6164	44	0.10	028.44	0
028	Manganese (ppm)	2114	26.82	0.1005	26.61	1.725	0.6164	44	0.12	028.44	0
028	Manganese (ppm)	2383	27.12	0.1700	26.61	1.725	0.6164	44	0.29	028.44	0
028	Manganese (ppm)	2381	27.32	0.2700	26.61	1.725	0.6164	44	0.41	028.44	0
028	Manganese (ppm)	2136	27.35	0.9000	26.61	1.725	0.6164	44	0.43	028.43	0
028	Manganese (ppm)	2384	27.35	0.3400	26.61	1.725	0.6164	44	0.43	028.44	0
028	Manganese (ppm)	2380	27.41	0.3600	26.61	1.725	0.6164	44	0.47	028.44	0
028	Manganese (ppm)	2379	27.46	0.2000	26.61	1.725	0.6164	44	0.49	028.44	0
028	Manganese (ppm)	2361	27.47	0.7300	26.61	1.725	0.6164	44	0.50	028.41	0
028	Manganese (ppm)	1022	27.57	0.0600	26.61	1.725	0.6164	44	0.56	028.44	0
028	Manganese (ppm)	0619	27.75	0.1000	26.61	1.725	0.6164	44	0.66	028.41	0
028	Manganese (ppm)	0098	27.98	1.000	26.61	1.725	0.6164	44	0.80	028.43	0
028	Manganese (ppm)	2023	28.15	0.5000	26.61	1.725	0.6164	44	0.90	028.43	0
028	Manganese (ppm)	0042	28.25	0.3000	26.61	1.725	0.6164	44	0.95	028.43	0
028	Manganese (ppm)	0171	28.32	0.1000	26.61	1.725	0.6164	44	0.99	028.41	0
028	Manganese (ppm)	0027	28.53	0.0870	26.61	1.725	0.6164	44	1.12	028.43	0
028	Manganese (ppm)	2124	28.95	1.500	26.61	1.725	0.6164	44	1.36	028.43	0
028	Manganese (ppm)	2207	29.00	0.0000	26.61	1.725	0.6164	44	1.39	028.42	0
028	Manganese (ppm)	0529	30.30	1.400	26.61	1.725	0.6164	44	2.14	028.31	0
028	Manganese (ppm)	0656	31.02	0.0000	26.61	1.725	0.6164	44	2.56	028.31	0
028	Manganese (ppm)	0047	39.53	0.7000	26.61	1.725	0.6164	44	7.49	028.52	0
031	Phosphorus (%)	0047	0.1300	0.0000	0.1522	0.0115	0.0041	59	-1.93	031.42	0
031	Phosphorus (%)	0676	0.1300	0.0000	0.1522	0.0115	0.0041	59	-1.93	031.99	0
031	Phosphorus (%)	2033	0.1345	0.0010	0.1522	0.0115	0.0041	59	-1.54	031.43	0
031	Phosphorus (%)	0407	0.1359	0.0022	0.1522	0.0115	0.0041	59	-1.41	031.43	0
031	Phosphorus (%)	0001	0.1395	0.0010	0.1522	0.0115	0.0041	59	-1.10	031.03	0
031	Phosphorus (%)	0010	0.1400	0.0000	0.1522	0.0115	0.0041	59	-1.06	031.43	0
031	Phosphorus (%)	0425	0.1400	0.0000	0.1522	0.0115	0.0041	59	-1.06	031.43	0
031	Phosphorus (%)	0511	0.1400	0.0000	0.1522	0.0115	0.0041	59	-1.06	031.43	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			
031	Phosphorus (%)	2398	0.1400	0.0000	0.1522	0.0115	0.0041	59	-1.06	031.44	0
031	Phosphorus (%)	0242	0.1400	0.0000	0.1522	0.0115	0.0041	59	-1.06	031.99	0
031	Phosphorus (%)	2187	0.1403	0.0012	0.1522	0.0115	0.0041	59	-1.03	031.43	0
031	Phosphorus (%)	0001	0.1405	0.0050	0.1522	0.0115	0.0041	59	-1.01	031.43	0
031	Phosphorus (%)	0870	0.1427	0.0049	0.1522	0.0115	0.0041	59	-0.83	031.42	0
031	Phosphorus (%)	0009	0.1431	0.0076	0.1522	0.0115	0.0041	59	-0.79	031.42	0
031	Phosphorus (%)	0164	0.1440	0.0020	0.1522	0.0115	0.0041	59	-0.71	031.41	0
031	Phosphorus (%)	2114	0.1456	0.0018	0.1522	0.0115	0.0041	59	-0.57	031.44	0
031	Phosphorus (%)	0619	0.1465	0.0010	0.1522	0.0115	0.0041	59	-0.49	031.41	0
031	Phosphorus (%)	2232	0.1470	0.0020	0.1522	0.0115	0.0041	59	-0.45	031.41	0
031	Phosphorus (%)	0027	0.1480	0.0020	0.1522	0.0115	0.0041	59	-0.36	031.43	0
031	Phosphorus (%)	0042	0.1480	0.0020	0.1522	0.0115	0.0041	59	-0.36	031.43	0
031	Phosphorus (%)	0407	0.1482	0.0027	0.1522	0.0115	0.0041	59	-0.35	031.53	0
031	Phosphorus (%)	0098	0.1483	0.0035	0.1522	0.0115	0.0041	59	-0.34	031.41	0
031	Phosphorus (%)	0171	0.1500	0.0000	0.1522	0.0115	0.0041	59	-0.19	031.41	0
031	Phosphorus (%)	1021	0.1500	0.0000	0.1522	0.0115	0.0041	59	-0.19	031.41	0
031	Phosphorus (%)	0510	0.1500	0.0000	0.1522	0.0115	0.0041	59	-0.19	031.43	0
031	Phosphorus (%)	0873	0.1500	0.0000	0.1522	0.0115	0.0041	59	-0.19	031.44	0
031	Phosphorus (%)	1022	0.1500	0.0000	0.1522	0.0115	0.0041	59	-0.19	031.44	0
031	Phosphorus (%)	2380	0.1500	0.0000	0.1522	0.0115	0.0041	59	-0.19	031.44	0
031	Phosphorus (%)	2384	0.1500	0.0000	0.1522	0.0115	0.0041	59	-0.19	031.44	0
031	Phosphorus (%)	2385	0.1500	0.0000	0.1522	0.0115	0.0041	59	-0.19	031.44	0
031	Phosphorus (%)	2302	0.1500	0.0000	0.1522	0.0115	0.0041	59	-0.19	031.99	0
031	Phosphorus (%)	0910	0.1500	0.0200	0.1522	0.0115	0.0041	59	-0.19	031.41	0
031	Phosphorus (%)	0407	0.1501	0.0078	0.1522	0.0115	0.0041	59	-0.18	031.41	0
031	Phosphorus (%)	0065	0.1513	0.0025	0.1522	0.0115	0.0041	59	-0.08	031.44	0
031	Phosphorus (%)	0553	0.1525	0.0070	0.1522	0.0115	0.0041	59	0.03	031.53	0
031	Phosphorus (%)	0098	0.1538	0.0022	0.1522	0.0115	0.0041	59	0.14	031.43	0
031	Phosphorus (%)	0529	0.1550	0.0100	0.1522	0.0115	0.0041	59	0.25	031.01	0
031	Phosphorus (%)	2124	0.1550	0.0100	0.1522	0.0115	0.0041	59	0.25	031.43	0
031	Phosphorus (%)	0074	0.1555	0.0030	0.1522	0.0115	0.0041	59	0.29	031.41	0
031	Phosphorus (%)	2136	0.1580	0.0040	0.1522	0.0115	0.0041	59	0.51	031.43	0
031	Phosphorus (%)	1020	0.1600	0.0000	0.1522	0.0115	0.0041	59	0.68	031.41	0
031	Phosphorus (%)	2207	0.1600	0.0000	0.1522	0.0115	0.0041	59	0.68	031.42	0
031	Phosphorus (%)	2379	0.1600	0.0000	0.1522	0.0115	0.0041	59	0.68	031.44	0
031	Phosphorus (%)	2382	0.1600	0.0000	0.1522	0.0115	0.0041	59	0.68	031.44	0
031	Phosphorus (%)	2383	0.1600	0.0000	0.1522	0.0115	0.0041	59	0.68	031.44	0
031	Phosphorus (%)	2395	0.1600	0.0200	0.1522	0.0115	0.0041	59	0.68	031.44	0
031	Phosphorus (%)	2252	0.1620	0.0200	0.1522	0.0115	0.0041	59	0.85	031.44	0
031	Phosphorus (%)	2156	0.1650	0.0100	0.1522	0.0115	0.0041	59	1.11	031.44	0
031	Phosphorus (%)	2220	0.1650	0.0100	0.1522	0.0115	0.0041	59	1.11	031.44	0
031	Phosphorus (%)	2361	0.1650	0.0100	0.1522	0.0115	0.0041	59	1.11	031.44	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 (%)	2362	0.1650	0.0100	0.1522	0.0115	0.0041	59	1.11	031.44	0
031	Phosphorus (%)	2408	0.1655	0.0190	0.1522	0.0115	0.0041	59	1.16	031.44	0
031	Phosphorus (%)	2023	0.1655	0.0030	0.1522	0.0115	0.0041	59	1.16	031.43	0
031	Phosphorus (%)	0870	0.1666	0.0029	0.1522	0.0115	0.0041	59	1.25	031.43	0
031	Phosphorus (%)	2396	0.1675	0.0110	0.1522	0.0115	0.0041	59	1.33	031.44	0
031	Phosphorus (%)	2381	0.1700	0.0000	0.1522	0.0115	0.0041	59	1.55	031.44	0
031	Phosphorus (%)	2293	0.1810	0.0100	0.1522	0.0115	0.0041	59	2.51	031.44	0
031	Phosphorus (%)	2089	0.1950	0.0100	0.1522	0.0115	0.0041	59	3.72	031.43	0
031	Phosphorus (%)	0656	0.2200	0.0000	0.1522	0.0115	0.0041	59	5.89	031.01	0
031	Phosphorus (%)	2302	0.1550	0.0500	0.1522	0.0115	0.0041	59	0.25	031.01	1
032	Potassium (%)	2320	0.8200	0.1000	4.163	0.2534	0.0809	58	-13.19	032.44	0
032	Potassium (%)	0529	2.900	0.0000	4.163	0.2534	0.0809	58	-4.99	032.31	0
032	Potassium (%)	2302	3.370	0.0000	4.163	0.2534	0.0809	58	-3.13	032.99	0
032	Potassium (%)	0873	3.715	0.1900	4.163	0.2534	0.0809	58	-1.77	032.44	0
032	Potassium (%)	0027	3.792	0.0130	4.163	0.2534	0.0809	58	-1.47	032.43	0
032	Potassium (%)	0510	3.860	0.0200	4.163	0.2534	0.0809	58	-1.20	032.43	0
032	Potassium (%)	0910	3.870	0.0000	4.163	0.2534	0.0809	58	-1.16	032.41	0
032	Potassium (%)	0553	3.880	0.0400	4.163	0.2534	0.0809	58	-1.12	032.53	0
032	Potassium (%)	2384	3.885	0.0500	4.163	0.2534	0.0809	58	-1.10	032.44	0
032	Potassium (%)	2380	3.890	0.0200	4.163	0.2534	0.0809	58	-1.08	032.44	0
032	Potassium (%)	2382	3.890	0.0200	4.163	0.2534	0.0809	58	-1.08	032.44	0
032	Potassium (%)	0407	3.912	0.0407	4.163	0.2534	0.0809	58	-0.99	032.43	0
032	Potassium (%)	2379	3.945	0.0300	4.163	0.2534	0.0809	58	-0.86	032.44	0
032	Potassium (%)	2408	3.967	0.1600	4.163	0.2534	0.0809	58	-0.78	032.44	0
032	Potassium (%)	2385	3.970	0.0000	4.163	0.2534	0.0809	58	-0.76	032.44	0
032	Potassium (%)	2383	4.005	0.1300	4.163	0.2534	0.0809	58	-0.63	032.44	0
032	Potassium (%)	2220	4.050	0.2000	4.163	0.2534	0.0809	58	-0.45	032.44	0
032	Potassium (%)	2381	4.055	0.0500	4.163	0.2534	0.0809	58	-0.43	032.44	0
032	Potassium (%)	2187	4.062	0.0111	4.163	0.2534	0.0809	58	-0.40	032.43	0
032	Potassium (%)	0619	4.070	0.0200	4.163	0.2534	0.0809	58	-0.37	032.41	0
032	Potassium (%)	1020	4.085	0.0900	4.163	0.2534	0.0809	58	-0.31	032.41	0
032	Potassium (%)	2395	4.085	0.1700	4.163	0.2534	0.0809	58	-0.31	032.44	0
032	Potassium (%)	2156	4.100	0.1000	4.163	0.2534	0.0809	58	-0.25	032.44	0
032	Potassium (%)	0098	4.105	0.0100	4.163	0.2534	0.0809	58	-0.23	032.41	0
032	Potassium (%)	2361	4.125	0.2100	4.163	0.2534	0.0809	58	-0.15	032.44	0
032	Potassium (%)	2362	4.130	0.0200	4.163	0.2534	0.0809	58	-0.13	032.44	0
032	Potassium (%)	2252	4.135	0.0030	4.163	0.2534	0.0809	58	-0.11	032.44	0
032	Potassium (%)	0511	4.155	0.1300	4.163	0.2534	0.0809	58	-0.03	032.43	0
032	Potassium (%)	0407	4.178	0.0549	4.163	0.2534	0.0809	58	0.06	032.53	0
032	Potassium (%)	2023	4.190	0.0400	4.163	0.2534	0.0809	58	0.10	032.43	0
032	Potassium (%)	0242	4.190	0.1000	4.163	0.2534	0.0809	58	0.10	032.99	0
032	Potassium (%)	2396	4.202	0.1050	4.163	0.2534	0.0809	58	0.15	032.44	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 (%)	0001	4.205	0.0390	4.163	0.2534	0.0809	58	0.16	032.99	0
032	Potassium (%)	0098	4.240	0.0200	4.163	0.2534	0.0809	58	0.30	032.43	0
032	Potassium (%)	0047	4.250	0.1000	4.163	0.2534	0.0809	58	0.34	032.42	0
032	Potassium (%)	2089	4.250	0.0400	4.163	0.2534	0.0809	58	0.34	032.43	0
032	Potassium (%)	1021	4.280	0.0800	4.163	0.2534	0.0809	58	0.46	032.41	0
032	Potassium (%)	0164	4.285	0.0900	4.163	0.2534	0.0809	58	0.48	032.41	0
032	Potassium (%)	0010	4.290	0.0600	4.163	0.2534	0.0809	58	0.50	032.43	0
032	Potassium (%)	0656	4.300	0.0000	4.163	0.2534	0.0809	58	0.54	032.31	0
032	Potassium (%)	2293	4.302	0.2580	4.163	0.2534	0.0809	58	0.55	032.44	0
032	Potassium (%)	0042	4.305	0.0300	4.163	0.2534	0.0809	58	0.56	032.43	0
032	Potassium (%)	0171	4.307	0.0670	4.163	0.2534	0.0809	58	0.56	032.41	0
032	Potassium (%)	2114	4.322	0.0444	4.163	0.2534	0.0809	58	0.63	032.44	0
032	Potassium (%)	0407	4.331	0.1561	4.163	0.2534	0.0809	58	0.66	032.41	0
032	Potassium (%)	0074	4.345	0.0700	4.163	0.2534	0.0809	58	0.72	032.41	0
032	Potassium (%)	0065	4.361	0.1177	4.163	0.2534	0.0809	58	0.78	032.44	0
032	Potassium (%)	0208	4.370	0.0400	4.163	0.2534	0.0809	58	0.82	032.31	0
032	Potassium (%)	2136	4.375	0.0500	4.163	0.2534	0.0809	58	0.83	032.43	0
032	Potassium (%)	2033	4.400	0.0000	4.163	0.2534	0.0809	58	0.93	032.43	0
032	Potassium (%)	2124	4.440	0.1000	4.163	0.2534	0.0809	58	1.09	032.43	0
032	Potassium (%)	2207	4.470	0.2800	4.163	0.2534	0.0809	58	1.21	032.42	0
032	Potassium (%)	2232	4.476	0.0280	4.163	0.2534	0.0809	58	1.23	032.41	0
032	Potassium (%)	0870	4.505	0.1690	4.163	0.2534	0.0809	58	1.35	032.43	0
032	Potassium (%)	0009	4.525	0.2456	4.163	0.2534	0.0809	58	1.43	032.42	0
032	Potassium (%)	0425	4.700	0.0200	4.163	0.2534	0.0809	58	2.12	032.43	0
032	Potassium (%)	0208	4.703	0.3140	4.163	0.2534	0.0809	58	2.13	032.41	0
032	Potassium (%)	0870	4.811	0.1430	4.163	0.2534	0.0809	58	2.55	032.42	0
032	Potassium (%)	1022	8.570	0.1000	4.163	0.2534	0.0809	58	17.39	032.44	2
033	Salt as chloride (%)	2320	0.2555	0.0030	1.559	0.1962	0.0217	14	-6.64	033.99	0
033	Salt as chloride (%)	2023	0.9900	0.0000	1.559	0.1962	0.0217	14	-2.90	033.01	0
033	Salt as chloride (%)	0511	0.9950	0.1700	1.559	0.1962	0.0217	14	-2.87	033.00	0
033	Salt as chloride (%)	0425	1.530	0.0000	1.559	0.1962	0.0217	14	-0.15	033.01	0
033	Salt as chloride (%)	0028	1.600	0.0860	1.559	0.1962	0.0217	14	0.21	033.01	0
033	Salt as chloride (%)	0510	1.600	0.0000	1.559	0.1962	0.0217	14	0.21	033.01	0
033	Salt as chloride (%)	0098	1.610	0.0200	1.559	0.1962	0.0217	14	0.26	033.01	0
033	Salt as chloride (%)	0242	1.630	0.0000	1.559	0.1962	0.0217	14	0.36	033.01	0
033	Salt as chloride (%)	0001	1.635	0.0100	1.559	0.1962	0.0217	14	0.39	033.01	0
033	Salt as chloride (%)	0164	1.640	0.0000	1.559	0.1962	0.0217	14	0.41	033.01	0
033	Salt as chloride (%)	0407	1.643	0.0010	1.559	0.1962	0.0217	14	0.43	033.01	0
033	Salt as chloride (%)	0309	1.645	0.0032	1.559	0.1962	0.0217	14	0.44	033.00	0
033	Salt as chloride (%)	0650	1.650	0.0000	1.559	0.1962	0.0217	14	0.47	033.99	0
033	Salt as chloride (%)	0171	1.845	0.0100	1.559	0.1962	0.0217	14	1.46	033.05	0
033	Salt as chloride (%)	2136	1.700	0.3000	1.559	0.1962	0.0217	14	0.72	033.99	1

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, Total (Se) (ppm)	0619	0.9920	0.0760	1.275	0.2626	0.0860	9	-1.08	034.41	0
034	Selenium, Total (Se) (ppm)	2114	1.004	0.0186	1.275	0.2626	0.0860	9	-1.03	034.43	0
034	Selenium, Total (Se) (ppm)	0553	1.100	0.0000	1.275	0.2626	0.0860	9	-0.66	034.53	0
034	Selenium, Total (Se) (ppm)	0171	1.190	0.1000	1.275	0.2626	0.0860	9	-0.32	034.04	0
034	Selenium, Total (Se) (ppm)	0164	1.255	0.2900	1.275	0.2626	0.0860	9	-0.07	034.53	0
034	Selenium, Total (Se) (ppm)	0407	1.311	0.0096	1.275	0.2626	0.0860	9	0.14	034.53	0
034	Selenium, Total (Se) (ppm)	0910	1.450	0.1000	1.275	0.2626	0.0860	9	0.67	034.51	0
034	Selenium, Total (Se) (ppm)	2136	1.500	0.0400	1.275	0.2626	0.0860	9	0.86	034.53	0
034	Selenium, Total (Se) (ppm)	2033	1.900	0.1400	1.275	0.2626	0.0860	9	2.38	034.53	0
035	Sodium (%)	2232	0.0051	0.0001	0.0589	0.0280	0.0045	50	-1.92	035.41	0
035	Sodium (%)	2396	0.0175	0.0070	0.0589	0.0280	0.0045	50	-1.48	035.41	0
035	Sodium (%)	0511	0.0300	0.0000	0.0589	0.0280	0.0045	50	-1.03	035.43	0
035	Sodium (%)	0870	0.0344	0.0017	0.0589	0.0280	0.0045	50	-0.87	035.42	0
035	Sodium (%)	0870	0.0346	0.0021	0.0589	0.0280	0.0045	50	-0.87	035.43	0
035	Sodium (%)	0242	0.0350	0.0100	0.0589	0.0280	0.0045	50	-0.85	035.99	0
035	Sodium (%)	0407	0.0355	0.0007	0.0589	0.0280	0.0045	50	-0.84	035.43	0
035	Sodium (%)	2033	0.0355	0.0010	0.0589	0.0280	0.0045	50	-0.83	035.43	0
035	Sodium (%)	2136	0.0356	0.0016	0.0589	0.0280	0.0045	50	-0.83	035.43	0
035	Sodium (%)	0407	0.0368	0.0004	0.0589	0.0280	0.0045	50	-0.79	035.53	0
035	Sodium (%)	0510	0.0370	0.0020	0.0589	0.0280	0.0045	50	-0.78	035.43	0
035	Sodium (%)	2187	0.0371	0.0006	0.0589	0.0280	0.0045	50	-0.78	035.43	0
035	Sodium (%)	2023	0.0372	0.0002	0.0589	0.0280	0.0045	50	-0.77	035.43	0
035	Sodium (%)	0098	0.0377	0.0004	0.0589	0.0280	0.0045	50	-0.76	035.43	0
035	Sodium (%)	2207	0.0400	0.0000	0.0589	0.0280	0.0045	50	-0.67	035.42	0
035	Sodium (%)	2124	0.0400	0.0000	0.0589	0.0280	0.0045	50	-0.67	035.43	0
035	Sodium (%)	0407	0.0422	0.0028	0.0589	0.0280	0.0045	50	-0.59	035.41	0
035	Sodium (%)	0553	0.0431	0.0052	0.0589	0.0280	0.0045	50	-0.56	035.53	0
035	Sodium (%)	0529	0.0440	0.0080	0.0589	0.0280	0.0045	50	-0.53	035.31	0
035	Sodium (%)	0910	0.0450	0.0100	0.0589	0.0280	0.0045	50	-0.49	035.41	0
035	Sodium (%)	0065	0.0454	0.0068	0.0589	0.0280	0.0045	50	-0.48	035.41	0
035	Sodium (%)	0098	0.0460	0.0011	0.0589	0.0280	0.0045	50	-0.46	035.41	0
035	Sodium (%)	0656	0.0500	0.0000	0.0589	0.0280	0.0045	50	-0.32	035.31	0
035	Sodium (%)	1022	0.0500	0.0000	0.0589	0.0280	0.0045	50	-0.32	035.41	0
035	Sodium (%)	2385	0.0500	0.0000	0.0589	0.0280	0.0045	50	-0.32	035.41	0
035	Sodium (%)	0619	0.0545	0.0150	0.0589	0.0280	0.0045	50	-0.16	035.41	0
035	Sodium (%)	1021	0.0550	0.0100	0.0589	0.0280	0.0045	50	-0.14	035.41	0
035	Sodium (%)	2398	0.0550	0.0100	0.0589	0.0280	0.0045	50	-0.14	035.41	0
035	Sodium (%)	0164	0.0600	0.0100	0.0589	0.0280	0.0045	50	0.04	035.41	0
035	Sodium (%)	2384	0.0600	0.0000	0.0589	0.0280	0.0045	50	0.04	035.41	0
035	Sodium (%)	2302	0.0600	0.0000	0.0589	0.0280	0.0045	50	0.04	035.99	0
035	Sodium (%)	2114	0.0611	0.0006	0.0589	0.0280	0.0045	50	0.08	035.41	0
035	Sodium (%)	0171	0.0655	0.0030	0.0589	0.0280	0.0045	50	0.24	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 (%)	0873	0.0700	0.0000	0.0589	0.0280	0.0045	50	0.40	035.41	0
035	Sodium (%)	2379	0.0700	0.0000	0.0589	0.0280	0.0045	50	0.40	035.41	0
035	Sodium (%)	2382	0.0700	0.0000	0.0589	0.0280	0.0045	50	0.40	035.41	0
035	Sodium (%)	2252	0.0745	0.0410	0.0589	0.0280	0.0045	50	0.56	035.41	0
035	Sodium (%)	2381	0.0900	0.0000	0.0589	0.0280	0.0045	50	1.11	035.41	0
035	Sodium (%)	2383	0.0900	0.0000	0.0589	0.0280	0.0045	50	1.11	035.41	0
035	Sodium (%)	2220	0.0905	0.0030	0.0589	0.0280	0.0045	50	1.13	035.41	0
035	Sodium (%)	2156	0.0915	0.0070	0.0589	0.0280	0.0045	50	1.16	035.41	0
035	Sodium (%)	2361	0.0930	0.0080	0.0589	0.0280	0.0045	50	1.22	035.41	0
035	Sodium (%)	2362	0.0940	0.0080	0.0589	0.0280	0.0045	50	1.25	035.41	0
035	Sodium (%)	2408	0.0945	0.0150	0.0589	0.0280	0.0045	50	1.27	035.41	0
035	Sodium (%)	2395	0.0950	0.0100	0.0589	0.0280	0.0045	50	1.29	035.41	0
035	Sodium (%)	2089	0.0950	0.0100	0.0589	0.0280	0.0045	50	1.29	035.43	0
035	Sodium (%)	2293	0.0985	0.0150	0.0589	0.0280	0.0045	50	1.41	035.41	0
035	Sodium (%)	0027	0.0990	0.0000	0.0589	0.0280	0.0045	50	1.43	035.99	0
035	Sodium (%)	2320	0.1000	0.0000	0.0589	0.0280	0.0045	50	1.47	035.41	0
035	Sodium (%)	1020	0.1200	0.0000	0.0589	0.0280	0.0045	50	2.18	035.41	0
035	Sodium (%)	0425	0.5000	0.0800	0.0589	0.0280	0.0045	50	15.74	035.43	2
035	Sodium (%)	0042	< 0.04		0.0589	0.0280	0.0045	50		035.43	5
036	Sulfur (%)	2320	0.2800	0.0000	0.4583	0.0360	0.0072	19	-4.96	036.42	0
036	Sulfur (%)	2302	0.3800	0.0000	0.4583	0.0360	0.0072	19	-2.18	036.99	0
036	Sulfur (%)	0910	0.4200	0.0000	0.4583	0.0360	0.0072	19	-1.07	036.42	0
036	Sulfur (%)	0553	0.4220	0.0040	0.4583	0.0360	0.0072	19	-1.01	036.53	0
036	Sulfur (%)	0242	0.4350	0.0100	0.4583	0.0360	0.0072	19	-0.65	036.99	0
036	Sulfur (%)	2033	0.4400	0.0000	0.4583	0.0360	0.0072	19	-0.51	036.43	0
036	Sulfur (%)	0407	0.4487	0.0131	0.4583	0.0360	0.0072	19	-0.27	036.43	0
036	Sulfur (%)	0407	0.4528	0.0048	0.4583	0.0360	0.0072	19	-0.15	036.42	0
036	Sulfur (%)	0870	0.4587	0.0158	0.4583	0.0360	0.0072	19	0.01	036.42	0
036	Sulfur (%)	0510	0.4600	0.0000	0.4583	0.0360	0.0072	19	0.05	036.43	0
036	Sulfur (%)	0042	0.4645	0.0090	0.4583	0.0360	0.0072	19	0.17	036.43	0
036	Sulfur (%)	0164	0.4650	0.0100	0.4583	0.0360	0.0072	19	0.19	036.42	0
036	Sulfur (%)	0001	0.4725	0.0070	0.4583	0.0360	0.0072	19	0.39	036.04	0
036	Sulfur (%)	2136	0.4790	0.0020	0.4583	0.0360	0.0072	19	0.58	036.43	0
036	Sulfur (%)	0098	0.4813	0.0014	0.4583	0.0360	0.0072	19	0.64	036.43	0
036	Sulfur (%)	0171	0.4885	0.0010	0.4583	0.0360	0.0072	19	0.84	036.42	0
036	Sulfur (%)	2207	0.4950	0.0100	0.4583	0.0360	0.0072	19	1.02	036.42	0
036	Sulfur (%)	0870	0.5040	0.0233	0.4583	0.0360	0.0072	19	1.27	036.43	0
036	Sulfur (%)	2023	0.5335	0.0250	0.4583	0.0360	0.0072	19	2.09	036.43	0
036	Sulfur (%)	2089	0.5700	0.0600	0.4583	0.0360	0.0072	19	3.11	036.43	1
037	Zinc (ppm)	2320	13.10	0.4000	24.30	2.710	1.359	32	-4.13	037.44	0
037	Zinc (ppm)	0001	18.32	0.2400	24.30	2.710	1.359	32	-2.21	037.31	0
037	Zinc (ppm)	0009	20.00	0.0000	24.30	2.710	1.359	32	-1.59	037.42	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			
037	Zinc (ppm)	0511	21.00	2.000	24.30	2.710	1.359	32	-1.22	037.43	0
037	Zinc (ppm)	0870	21.27	0.2000	24.30	2.710	1.359	32	-1.12	037.42	0
037	Zinc (ppm)	2089	21.53	1.890	24.30	2.710	1.359	32	-1.02	037.41	0
037	Zinc (ppm)	0425	22.08	0.4290	24.30	2.710	1.359	32	-0.82	037.43	0
037	Zinc (ppm)	0407	22.38	0.1138	24.30	2.710	1.359	32	-0.71	037.53	0
037	Zinc (ppm)	2033	22.75	0.1000	24.30	2.710	1.359	32	-0.57	037.43	0
037	Zinc (ppm)	2302	23.00	0.0000	24.30	2.710	1.359	32	-0.48	037.99	0
037	Zinc (ppm)	0164	23.50	1.000	24.30	2.710	1.359	32	-0.30	037.41	0
037	Zinc (ppm)	0242	23.50	1.000	24.30	2.710	1.359	32	-0.30	037.99	0
037	Zinc (ppm)	2114	23.55	0.3761	24.30	2.710	1.359	32	-0.28	037.44	0
037	Zinc (ppm)	0407	24.15	1.085	24.30	2.710	1.359	32	-0.05	037.43	0
037	Zinc (ppm)	0870	24.30	1.650	24.30	2.710	1.359	32	0.00	037.43	0
037	Zinc (ppm)	0529	24.40	0.0000	24.30	2.710	1.359	32	0.04	037.31	0
037	Zinc (ppm)	0407	24.61	0.4177	24.30	2.710	1.359	32	0.12	037.41	0
037	Zinc (ppm)	2207	25.00	0.0000	24.30	2.710	1.359	32	0.26	037.42	0
037	Zinc (ppm)	0510	25.00	2.000	24.30	2.710	1.359	32	0.26	037.43	0
037	Zinc (ppm)	0010	25.15	0.7000	24.30	2.710	1.359	32	0.31	037.33	0
037	Zinc (ppm)	0098	25.33	0.3400	24.30	2.710	1.359	32	0.38	037.41	0
037	Zinc (ppm)	2136	25.40	0.4000	24.30	2.710	1.359	32	0.41	037.43	0
037	Zinc (ppm)	0910	25.50	3.000	24.30	2.710	1.359	32	0.44	037.41	0
037	Zinc (ppm)	0619	25.75	4.500	24.30	2.710	1.359	32	0.53	037.41	0
037	Zinc (ppm)	2124	25.90	1.280	24.30	2.710	1.359	32	0.59	037.43	0
037	Zinc (ppm)	0098	25.97	1.470	24.30	2.710	1.359	32	0.61	037.43	0
037	Zinc (ppm)	2023	26.05	0.3000	24.30	2.710	1.359	32	0.65	037.43	0
037	Zinc (ppm)	0553	26.90	6.400	24.30	2.710	1.359	32	0.96	037.53	0
037	Zinc (ppm)	0027	27.89	0.4820	24.30	2.710	1.359	32	1.32	037.43	0
037	Zinc (ppm)	0171	30.43	0.5700	24.30	2.710	1.359	32	2.26	037.41	0
037	Zinc (ppm)	0042	32.75	6.100	24.30	2.710	1.359	32	3.12	037.43	0
037	Zinc (ppm)	0047	34.35	5.030	24.30	2.710	1.359	32	3.71	037.52	0
037	Zinc (ppm)	0656	84.26	0.0000	24.30	2.710	1.359	32	22.12	037.31	2
038	Molybdenum (ppm)	0407	1.092	0.0333	1.256	0.1411	0.0347	9	-1.16	038.41	0
038	Molybdenum (ppm)	0407	1.172	0.0435	1.256	0.1411	0.0347	9	-0.60	038.43	0
038	Molybdenum (ppm)	0510	1.200	0.0000	1.256	0.1411	0.0347	9	-0.40	038.43	0
038	Molybdenum (ppm)	0910	1.205	0.0300	1.256	0.1411	0.0347	9	-0.36	038.41	0
038	Molybdenum (ppm)	0164	1.225	0.0300	1.256	0.1411	0.0347	9	-0.22	038.53	0
038	Molybdenum (ppm)	0553	1.230	0.0400	1.256	0.1411	0.0347	9	-0.19	038.53	0
038	Molybdenum (ppm)	0407	1.264	0.0052	1.256	0.1411	0.0347	9	0.06	038.53	0
038	Molybdenum (ppm)	2136	1.450	0.0400	1.256	0.1411	0.0347	9	1.37	038.53	0
038	Molybdenum (ppm)	0042	1.545	0.0900	1.256	0.1411	0.0347	9	2.05	038.42	0
038	Molybdenum (ppm)	0171	0.6405	1.005	1.256	0.1411	0.0347	9	-4.36	038.41	1
040	Barium (ppm)	0407	20.87	0.1817				1		040.53	0
041	Vanadium (ppm)	0407	0.3839	0.0064				2		041.53	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			
041	Vanadium (ppm)	0553	0.4000	0.0380				2		041.53	0
042	Chloride (%)	2302	0.8200	0.0000				2		042.99	0
042	Chloride (%)	0619	0.8885	0.0030				2		042.99	0
101	Choline Chloride (ppm)	0227	1,100	20.00				1		101.02	0
102	Niacin (ppm)	0227	33.85	0.5000				1		102.01	0
103	Pantothenic Acid (ppm)	0227	31.60	1.800				1		103.01	0
104	Riboflavin (ppm)	0227	16.35	0.3000				1		104.00	0
105	Thiamine (ppm)	2023	1.050	0.1000				2		105.00	0
105	Thiamine (ppm)	0227	2.665	0.1700				2		105.01	0
106	Vitamin A (KU / kg)	0676	0.0600	0.0000				1		106.02	0
106	Vitamin A (KU / kg)	0227	< 0.3					1		106.02	5
107	Vitamin B12 (ppb)	0227	11.50	0.4000				1		107.00	0
108	Vitamin D3 (KU / kg)	0227	< 0.05					0		108.02	5
108	Vitamin D3 (KU / kg)	2023	< 0.22					0		108.01	5
109	Vitamin E (IU / kg)	0227	7.420	0.2600				2		109.02	0
109	Vitamin E (IU / kg)	0676	9.245	0.0500				2		109.02	0
112	Pyridoxine (µg / g)	0227	6.040	0.0200				1		112.01	0
113	Folic Acid (ppm)	0227	1.185	0.0300				1		113.01	0
114	Biotin (ppm)	0227	0.8970	0.0780				1		114.01	0
120	Alanine (%)	0407	0.3015	0.0150	0.3175	0.0128	0.0075	6	-1.25	120.05	0
120	Alanine (%)	0676	0.3100	0.0000	0.3175	0.0128	0.0075	6	-0.59	120.05	0
120	Alanine (%)	2023	0.3150	0.0100	0.3175	0.0128	0.0075	6	-0.19	120.02	0
120	Alanine (%)	0227	0.3200	0.0000	0.3175	0.0128	0.0075	6	0.20	120.00	0
120	Alanine (%)	0504	0.3250	0.0100	0.3175	0.0128	0.0075	6	0.59	120.00	0
120	Alanine (%)	0870	0.3334	0.0101	0.3175	0.0128	0.0075	6	1.24	120.00	0
121	Arginine (%)	0504	0.2400	0.0000	0.2564	0.0169	0.0023	5		121.00	0
121	Arginine (%)	2023	0.2500	0.0000	0.2564	0.0169	0.0023	5		121.02	0
121	Arginine (%)	0407	0.2530	0.0000	0.2564	0.0169	0.0023	5		121.05	0
121	Arginine (%)	0870	0.2541	0.0013	0.2564	0.0169	0.0023	5		121.00	0
121	Arginine (%)	0676	0.2850	0.0100	0.2564	0.0169	0.0023	5		121.05	0
121	Arginine (%)	0227	0.2350	0.0300	0.2564	0.0169	0.0023	5		121.00	1
122	Aspartic (%)	0407	1.051	0.0100	1.133	0.0610	0.0330	6	-1.35	122.05	0
122	Aspartic (%)	2023	1.090	0.0200	1.133	0.0610	0.0330	6	-0.71	122.02	0
122	Aspartic (%)	0504	1.140	0.0200	1.133	0.0610	0.0330	6	0.11	122.00	0
122	Aspartic (%)	0676	1.145	0.0700	1.133	0.0610	0.0330	6	0.20	122.05	0
122	Aspartic (%)	0227	1.185	0.0300	1.133	0.0610	0.0330	6	0.85	122.00	0
122	Aspartic (%)	0870	1.188	0.0482	1.133	0.0610	0.0330	6	0.89	122.00	0
124	Cysteine/Cystine (%)	0407	0.0766	0.0100	0.0960	0.0184	0.0064	6	-1.05	124.05	0
124	Cysteine/Cystine (%)	0870	0.0796	0.0084	0.0960	0.0184	0.0064	6	-0.89	124.00	0
124	Cysteine/Cystine (%)	0227	0.0900	0.0000	0.0960	0.0184	0.0064	6	-0.33	124.00	0
124	Cysteine/Cystine (%)	0676	0.1050	0.0100	0.0960	0.0184	0.0064	6	0.49	124.05	0
124	Cysteine/Cystine (%)	2023	0.1100	0.0000	0.0960	0.0184	0.0064	6	0.76	124.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
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124	Cysteine/Cystine (%)	0504	0.1150	0.0100	0.0960	0.0184	0.0064	6	1.03	124.00	0
125	Glutamic (%)	2023	0.5150	0.0500	0.9278	0.0893	0.0460	6	-4.62	125.02	0
125	Glutamic (%)	0407	0.8885	0.0250	0.9278	0.0893	0.0460	6	-0.44	125.05	0
125	Glutamic (%)	0676	0.9300	0.1000	0.9278	0.0893	0.0460	6	0.02	125.05	0
125	Glutamic (%)	0504	0.9550	0.0100	0.9278	0.0893	0.0460	6	0.30	125.00	0
125	Glutamic (%)	0227	0.9850	0.0500	0.9278	0.0893	0.0460	6	0.64	125.00	0
125	Glutamic (%)	0870	1.014	0.0407	0.9278	0.0893	0.0460	6	0.97	125.00	0
126	Glycine (%)	2023	0.4450	0.0100	0.4707	0.0225	0.0118	6	-1.14	126.02	0
126	Glycine (%)	0504	0.4550	0.0100	0.4707	0.0225	0.0118	6	-0.70	126.00	0
126	Glycine (%)	0870	0.4609	0.0095	0.4707	0.0225	0.0118	6	-0.44	126.00	0
126	Glycine (%)	0407	0.4835	0.0010	0.4707	0.0225	0.0118	6	0.57	126.05	0
126	Glycine (%)	0227	0.4850	0.0100	0.4707	0.0225	0.0118	6	0.64	126.00	0
126	Glycine (%)	0676	0.4950	0.0300	0.4707	0.0225	0.0118	6	1.08	126.05	0
127	Histidine (%)	0676	0.1100	0.0000	0.1346	0.0167	0.0071	6	-1.47	127.05	0
127	Histidine (%)	2023	0.1300	0.0000	0.1346	0.0167	0.0071	6	-0.27	127.02	0
127	Histidine (%)	0407	0.1350	0.0000	0.1346	0.0167	0.0071	6	0.03	127.05	0
127	Histidine (%)	0870	0.1374	0.0125	0.1346	0.0167	0.0071	6	0.17	127.00	0
127	Histidine (%)	0504	0.1400	0.0000	0.1346	0.0167	0.0071	6	0.33	127.00	0
127	Histidine (%)	0227	0.1550	0.0300	0.1346	0.0167	0.0071	6	1.23	127.00	0
128	Isoleucine (%)	0676	0.2050	0.0100	0.2286	0.0174	0.0083	6	-1.36	128.05	0
128	Isoleucine (%)	0870	0.2194	0.0189	0.2286	0.0174	0.0083	6	-0.53	128.00	0
128	Isoleucine (%)	0407	0.2275	0.0010	0.2286	0.0174	0.0083	6	-0.07	128.05	0
128	Isoleucine (%)	2023	0.2300	0.0000	0.2286	0.0174	0.0083	6	0.08	128.02	0
128	Isoleucine (%)	0227	0.2450	0.0100	0.2286	0.0174	0.0083	6	0.94	128.00	0
128	Isoleucine (%)	0504	0.2450	0.0100	0.2286	0.0174	0.0083	6	0.94	128.00	0
129	Leucine (%)	0407	0.3300	0.0020	0.3651	0.0302	0.0107	6	-1.16	129.05	0
129	Leucine (%)	0676	0.3350	0.0100	0.3651	0.0302	0.0107	6	-0.99	129.05	0
129	Leucine (%)	0870	0.3704	0.0020	0.3651	0.0302	0.0107	6	0.18	129.00	0
129	Leucine (%)	0227	0.3750	0.0300	0.3651	0.0302	0.0107	6	0.33	129.00	0
129	Leucine (%)	0504	0.3850	0.0100	0.3651	0.0302	0.0107	6	0.66	129.00	0
129	Leucine (%)	2023	0.3950	0.0100	0.3651	0.0302	0.0107	6	0.99	129.02	0
130	L-Lysine (%)	2023	0.1850	0.0100	0.2040	0.0177	0.0086	6	-1.07	130.02	0
130	L-Lysine (%)	0407	0.1870	0.0020	0.2040	0.0177	0.0086	6	-0.96	130.05	0
130	L-Lysine (%)	0504	0.2050	0.0100	0.2040	0.0177	0.0086	6	0.06	130.00	0
130	L-Lysine (%)	0870	0.2069	0.0097	0.2040	0.0177	0.0086	6	0.16	130.00	0
130	L-Lysine (%)	0676	0.2150	0.0100	0.2040	0.0177	0.0086	6	0.62	130.05	0
130	L-Lysine (%)	0227	0.2250	0.0100	0.2040	0.0177	0.0086	6	1.19	130.00	0
131	Methionine (%)	0870	0.0448	0.0065	0.0608	0.0214	0.0057	6	-0.75	131.00	0
131	Methionine (%)	0504	0.0450	0.0100	0.0608	0.0214	0.0057	6	-0.74	131.00	0
131	Methionine (%)	2023	0.0500	0.0000	0.0608	0.0214	0.0057	6	-0.50	131.02	0
131	Methionine (%)	0227	0.0600	0.0000	0.0608	0.0214	0.0057	6	-0.04	131.00	0
131	Methionine (%)	0407	0.0721	0.0075	0.0608	0.0214	0.0057	6	0.53	131.05	0

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131	Methionine (%)	0676	0.1550	0.0100	0.0608	0.0214	0.0057	6	4.40	131.05	0
132	Phenylalanine (%)	0407	0.2055	0.0030	0.2367	0.0200	0.0072	6	-1.55	132.05	0
132	Phenylalanine (%)	2023	0.2300	0.0000	0.2367	0.0200	0.0072	6	-0.33	132.02	0
132	Phenylalanine (%)	0227	0.2350	0.0100	0.2367	0.0200	0.0072	6	-0.08	132.00	0
132	Phenylalanine (%)	0504	0.2450	0.0100	0.2367	0.0200	0.0072	6	0.42	132.00	0
132	Phenylalanine (%)	0676	0.2450	0.0100	0.2367	0.0200	0.0072	6	0.42	132.05	0
132	Phenylalanine (%)	0870	0.2584	0.0102	0.2367	0.0200	0.0072	6	1.08	132.00	0
133	Proline (%)	0407	0.2700	0.0000	0.3000	0.0330	0.0135	6	-0.91	133.05	0
133	Proline (%)	0870	0.2701	0.0009	0.3000	0.0330	0.0135	6	-0.91	133.00	0
133	Proline (%)	0504	0.2850	0.0100	0.3000	0.0330	0.0135	6	-0.45	133.00	0
133	Proline (%)	0676	0.3100	0.0200	0.3000	0.0330	0.0135	6	0.30	133.05	0
133	Proline (%)	0227	0.3300	0.0400	0.3000	0.0330	0.0135	6	0.91	133.00	0
133	Proline (%)	2023	0.3350	0.0100	0.3000	0.0330	0.0135	6	1.06	133.99	0
134	Serine (%)	0407	0.2355	0.0010	0.3164	0.0592	0.0066	6	-1.37	134.05	0
134	Serine (%)	0504	0.2700	0.0200	0.3164	0.0592	0.0066	6	-0.79	134.00	0
134	Serine (%)	2023	0.3300	0.0000	0.3164	0.0592	0.0066	6	0.23	134.02	0
134	Serine (%)	0676	0.3400	0.0000	0.3164	0.0592	0.0066	6	0.40	134.05	0
134	Serine (%)	0227	0.3550	0.0100	0.3164	0.0592	0.0066	6	0.65	134.00	0
134	Serine (%)	0870	0.3682	0.0087	0.3164	0.0592	0.0066	6	0.87	134.00	0
135	Threonine (%)	0407	0.1635	0.0010	0.2198	0.0136	0.0058	6	-4.15	135.05	0
135	Threonine (%)	0676	0.2150	0.0100	0.2198	0.0136	0.0058	6	-0.35	135.05	0
135	Threonine (%)	0504	0.2200	0.0000	0.2198	0.0136	0.0058	6	0.02	135.00	0
135	Threonine (%)	0870	0.2243	0.0037	0.2198	0.0136	0.0058	6	0.33	135.00	0
135	Threonine (%)	2023	0.2250	0.0100	0.2198	0.0136	0.0058	6	0.38	135.02	0
135	Threonine (%)	0227	0.2350	0.0100	0.2198	0.0136	0.0058	6	1.12	135.00	0
136	Tryptophan (%)	0504	0.0300	0.0000	0.0683	0.0303	0.0000	4		136.99	0
136	Tryptophan (%)	2023	0.0600	0.0000	0.0683	0.0303	0.0000	4		136.02	0
136	Tryptophan (%)	0407	0.0830	0.0000	0.0683	0.0303	0.0000	4		136.05	0
136	Tryptophan (%)	0227	0.1000	0.0000	0.0683	0.0303	0.0000	4		136.00	0
136	Tryptophan (%)	0870	0.0607	0.0011	0.0683	0.0303	0.0000	4		136.00	1
137	Tyrosine (%)	2023	0.1500	0.0000	0.1849	0.0315	0.0026	6	-1.11	137.02	0
137	Tyrosine (%)	0870	0.1701	0.0093	0.1849	0.0315	0.0026	6	-0.47	137.00	0
137	Tyrosine (%)	0227	0.1800	0.0000	0.1849	0.0315	0.0026	6	-0.15	137.00	0
137	Tyrosine (%)	0504	0.1800	0.0000	0.1849	0.0315	0.0026	6	-0.15	137.00	0
137	Tyrosine (%)	0407	0.1970	0.0060	0.1849	0.0315	0.0026	6	0.38	137.05	0
137	Tyrosine (%)	0676	0.2600	0.0000	0.1849	0.0315	0.0026	6	2.38	137.05	0
138	Valine (%)	0870	0.2543	0.0226	0.2912	0.0365	0.0151	6	-1.01	138.00	0
138	Valine (%)	0407	0.2670	0.0080	0.2912	0.0365	0.0151	6	-0.66	138.05	0
138	Valine (%)	0676	0.2850	0.0100	0.2912	0.0365	0.0151	6	-0.17	138.05	0
138	Valine (%)	2023	0.2900	0.0000	0.2912	0.0365	0.0151	6	-0.03	138.02	0
138	Valine (%)	0504	0.3050	0.0100	0.2912	0.0365	0.0151	6	0.38	138.00	0
138	Valine (%)	0227	0.3600	0.0400	0.2912	0.0365	0.0151	6	1.89	138.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
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139	Taurine (%)	0407	0.0215	0.0010				2		139.05	0
139	Taurine (%)	0504	0.2300	0.0000				2		139.00	0
139	Taurine (%)	0227	< 0.01					2		139.99	5
160	Fructose (%)	0619	2.935	0.0500				3		160.99	0
160	Fructose (%)	2136	3.460	0.0600				3		160.99	0
160	Fructose (%)	0227	3.640	0.0200				3		160.99	0
162	Glucose (%)	0619	0.7500	0.0200				3		162.99	0
162	Glucose (%)	0227	1.010	0.1200				3		162.99	0
162	Glucose (%)	2136	1.675	0.0300				3		162.99	0
163	Lactose (%)	0619	0.0000	0.0000				0		163.99	4
163	Lactose (%)	2136	< 0.1					0		163.99	5
163	Lactose (%)	0227	< 0.15					0		163.99	5
164	Maltose (%)	2136	< 0.1					0		164.99	5
164	Maltose (%)	0227	< 0.15					0		164.99	5
165	Sucrose (%)	0227	24.29	0.2200				3		165.99	0
165	Sucrose (%)	2136	26.20	0.4000				3		165.99	0
165	Sucrose (%)	0619	28.70	0.8000				3		165.99	0
166	Raffinose (%)	0227	0.0650	0.0100				1		166.99	0
167	Stachyose (%)	0227	0.4300	0.0200				1		167.99	0
400	Water Activity (Units)	0910	0.1295	0.0010	0.1853	0.0436	0.0090	8	-1.28	400.99	0
400	Water Activity (Units)	0407	0.1413	0.0001	0.1853	0.0436	0.0090	8	-1.01	400.01	0
400	Water Activity (Units)	0656	0.1700	0.0000	0.1853	0.0436	0.0090	8	-0.35	400.99	0
400	Water Activity (Units)	0676	0.1875	0.0210	0.1853	0.0436	0.0090	8	0.05	400.99	0
400	Water Activity (Units)	0619	0.1990	0.0060	0.1853	0.0436	0.0090	8	0.31	400.99	0
400	Water Activity (Units)	2114	0.1995	0.0031	0.1853	0.0436	0.0090	8	0.32	400.01	0
400	Water Activity (Units)	2136	0.2050	0.0340	0.1853	0.0436	0.0090	8	0.45	400.99	0
400	Water Activity (Units)	2320	0.2705	0.0070	0.1853	0.0436	0.0090	8	1.95	400.01	0
516	Arsenic, Total (As) (ppm)	0171	0.2135	0.0250	0.2381	0.0323	0.0114	5		516.00	0
516	Arsenic, Total (As) (ppm)	0407	0.2142	0.0040	0.2381	0.0323	0.0114	5		516.53	0
516	Arsenic, Total (As) (ppm)	0553	0.2190	0.0040	0.2381	0.0323	0.0114	5		516.53	0
516	Arsenic, Total (As) (ppm)	0227	0.2590	0.0140	0.2381	0.0323	0.0114	5		516.53	0
516	Arsenic, Total (As) (ppm)	2033	0.2850	0.0100	0.2381	0.0323	0.0114	5		516.53	0
516	Arsenic, Total (As) (ppm)	2124	< 0.89		0.2381	0.0323	0.0114	5		516.43	5
518	Cadmium (ppm)	0407	0.0242	0.0021	0.1061	0.0406	0.0048	7	-2.02	518.41	0
518	Cadmium (ppm)	0171	0.0695	0.0090	0.1061	0.0406	0.0048	7	-0.90	518.41	0
518	Cadmium (ppm)	0407	0.1052	0.0096	0.1061	0.0406	0.0048	7	-0.02	518.43	0
518	Cadmium (ppm)	0407	0.1229	0.0047	0.1061	0.0406	0.0048	7	0.41	518.53	0
518	Cadmium (ppm)	0553	0.1270	0.0040	0.1061	0.0406	0.0048	7	0.51	518.53	0
518	Cadmium (ppm)	2033	0.1300	0.0000	0.1061	0.0406	0.0048	7	0.59	518.53	0
518	Cadmium (ppm)	0227	0.1430	0.0040	0.1061	0.0406	0.0048	7	0.91	518.53	0
518	Cadmium (ppm)	2124	< 0.16		0.1061	0.0406	0.0048	7		518.43	5
520	Chromium, Total (Cr) (ppm)	0407	1.047	0.2203	1.428	0.2900	0.1049	7	-1.32	520.41	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			
520	Chromium, Total (Cr) (ppm)	0407	1.220	0.1205	1.428	0.2900	0.1049	7	-0.72	520.43	0
520	Chromium, Total (Cr) (ppm)	0171	1.226	0.0350	1.428	0.2900	0.1049	7	-0.70	520.41	0
520	Chromium, Total (Cr) (ppm)	0407	1.567	0.0385	1.428	0.2900	0.1049	7	0.48	520.53	0
520	Chromium, Total (Cr) (ppm)	0164	1.635	0.1900	1.428	0.2900	0.1049	7	0.71	520.53	0
520	Chromium, Total (Cr) (ppm)	0553	1.650	0.1000	1.428	0.2900	0.1049	7	0.76	520.53	0
520	Chromium, Total (Cr) (ppm)	0510	1.655	0.0300	1.428	0.2900	0.1049	7	0.78	520.43	0
526	Lead (ppm)	2033	0.0800	0.0000	0.1073	0.0299	0.0169	7	-0.91	526.53	0
526	Lead (ppm)	0407	0.0869	0.0079	0.1073	0.0299	0.0169	7	-0.68	526.53	0
526	Lead (ppm)	0553	0.0897	0.0008	0.1073	0.0299	0.0169	7	-0.59	526.53	0
526	Lead (ppm)	0227	0.0985	0.0030	0.1073	0.0299	0.0169	7	-0.29	526.53	0
526	Lead (ppm)	0171	0.1125	0.0230	0.1073	0.0299	0.0169	7	0.17	526.41	0
526	Lead (ppm)	0407	0.1314	0.0215	0.1073	0.0299	0.0169	7	0.81	526.41	0
526	Lead (ppm)	0407	0.2172	0.0619	0.1073	0.0299	0.0169	7	3.68	526.43	0
529	Mercury (ppb)	0407	1.089	0.1150				1		529.99	0
529	Mercury (ppb)	2033	< 5					1		529.99	5
529	Mercury (ppb)	0227	< 10					1		529.99	5
539	Nickel (ppm)	0407	2.700	0.0868	3.063	0.3136	0.0487	5		539.43	0
539	Nickel (ppm)	0407	2.798	0.0341	3.063	0.3136	0.0487	5		539.41	0
539	Nickel (ppm)	0171	3.107	0.0030	3.063	0.3136	0.0487	5		539.41	0
539	Nickel (ppm)	0407	3.253	0.0694	3.063	0.3136	0.0487	5		539.53	0
539	Nickel (ppm)	0553	3.455	0.0500	3.063	0.3136	0.0487	5		539.53	0

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 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.