



AAFCO
Proficiency Testing Program



Pet Food Ingredient Scheme
Cranberry Pomace
Test Material Code # 202143

Labs Reporting: 62
Analytes Reported 79
Issue Date : 09/30/2021

Analyte Proficiency Testing Report

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	6.665	0.0500	8.424	0.3233	0.1142	36	-5.44	001.99	0
001	Loss on Drying (%)	2124	7.115	0.0700	8.424	0.3233	0.1142	36	-4.05	001.03	0
001	Loss on Drying (%)	0015	7.740	0.2400	8.424	0.3233	0.1142	36	-2.11	001.07	0
001	Loss on Drying (%)	0918	7.960	0.0200	8.424	0.3233	0.1142	36	-1.43	001.99	0
001	Loss on Drying (%)	0510	8.000	0.0000	8.424	0.3233	0.1142	36	-1.31	001.99	0
001	Loss on Drying (%)	0845	8.005	0.2300	8.424	0.3233	0.1142	36	-1.30	001.07	0
001	Loss on Drying (%)	0027	8.085	0.1840	8.424	0.3233	0.1142	36	-1.05	001.07	0
001	Loss on Drying (%)	2252	8.155	0.4900	8.424	0.3233	0.1142	36	-0.83	001.07	0
001	Loss on Drying (%)	0910	8.300	0.0000	8.424	0.3233	0.1142	36	-0.38	001.99	0
001	Loss on Drying (%)	2362	8.315	0.1700	8.424	0.3233	0.1142	36	-0.34	001.07	0
001	Loss on Drying (%)	0309	8.319	0.0900	8.424	0.3233	0.1142	36	-0.32	001.00	0
001	Loss on Drying (%)	2156	8.330	0.2400	8.424	0.3233	0.1142	36	-0.29	001.07	0
001	Loss on Drying (%)	2361	8.360	0.0400	8.424	0.3233	0.1142	36	-0.20	001.07	0
001	Loss on Drying (%)	0098	8.390	0.5200	8.424	0.3233	0.1142	36	-0.10	001.07	0
001	Loss on Drying (%)	2293	8.390	0.1200	8.424	0.3233	0.1142	36	-0.10	001.07	0
001	Loss on Drying (%)	0407	8.402	0.0640	8.424	0.3233	0.1142	36	-0.07	001.07	0
001	Loss on Drying (%)	2187	8.415	0.0100	8.424	0.3233	0.1142	36	-0.03	001.07	0
001	Loss on Drying (%)	2219	8.425	0.2100	8.424	0.3233	0.1142	36	0.00	001.07	0
001	Loss on Drying (%)	1021	8.430	0.0600	8.424	0.3233	0.1142	36	0.02	001.07	0
001	Loss on Drying (%)	0171	8.450	0.0400	8.424	0.3233	0.1142	36	0.08	001.07	0
001	Loss on Drying (%)	0027	8.475	0.0440	8.424	0.3233	0.1142	36	0.16	001.00	0
001	Loss on Drying (%)	0876	8.500	0.0000	8.424	0.3233	0.1142	36	0.24	001.07	0
001	Loss on Drying (%)	1022	8.500	0.0400	8.424	0.3233	0.1142	36	0.24	001.07	0
001	Loss on Drying (%)	0003	8.540	0.1000	8.424	0.3233	0.1142	36	0.36	001.07	0
001	Loss on Drying (%)	1024	8.545	0.0100	8.424	0.3233	0.1142	36	0.38	001.07	0
001	Loss on Drying (%)	2330	8.560	0.0400	8.424	0.3233	0.1142	36	0.42	001.07	0
001	Loss on Drying (%)	0650	8.575	0.1100	8.424	0.3233	0.1142	36	0.47	001.07	0
001	Loss on Drying (%)	1020	8.610	0.1200	8.424	0.3233	0.1142	36	0.58	001.07	0
001	Loss on Drying (%)	0873	8.630	0.0200	8.424	0.3233	0.1142	36	0.64	001.07	0
001	Loss on Drying (%)	2242	8.710	0.1600	8.424	0.3233	0.1142	36	0.89	001.99	0
001	Loss on Drying (%)	2220	8.750	0.0600	8.424	0.3233	0.1142	36	1.01	001.07	0
001	Loss on Drying (%)	1023	8.765	0.0300	8.424	0.3233	0.1142	36	1.06	001.07	0
001	Loss on Drying (%)	0074	8.820	0.2000	8.424	0.3233	0.1142	36	1.23	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 (%)	2115	9.070	0.0400	8.424	0.3233	0.1142	36	2.00	001.99	0
001	Loss on Drying (%)	0889	9.635	0.0900	8.424	0.3233	0.1142	36	3.75	001.99	0
001	Loss on Drying (%)	0619	10.20	0.2000	8.424	0.3233	0.1142	36	5.49	001.03	0
001	Loss on Drying (%)	0504	9.900	0.6400	8.424	0.3233	0.1142	36	4.57	001.00	1
002	Protein, Crude (%)	0529	6.145	0.7900	7.742	0.3150	0.2246	63	-5.07	002.06	0
002	Protein, Crude (%)	0958	6.765	0.0900	7.742	0.3150	0.2246	63	-3.10	002.06	0
002	Protein, Crude (%)	2312	7.025	0.0900	7.742	0.3150	0.2246	63	-2.27	002.06	0
002	Protein, Crude (%)	0870	7.209	0.2812	7.742	0.3150	0.2246	63	-1.69	002.06	0
002	Protein, Crude (%)	2155	7.240	0.2446	7.742	0.3150	0.2246	63	-1.59	002.06	0
002	Protein, Crude (%)	0650	7.290	0.2200	7.742	0.3150	0.2246	63	-1.43	002.06	0
002	Protein, Crude (%)	0918	7.315	0.4500	7.742	0.3150	0.2246	63	-1.35	002.06	0
002	Protein, Crude (%)	0504	7.335	0.3100	7.742	0.3150	0.2246	63	-1.29	002.04	0
002	Protein, Crude (%)	2115	7.370	0.0800	7.742	0.3150	0.2246	63	-1.18	002.06	0
002	Protein, Crude (%)	2122	7.480	0.0000	7.742	0.3150	0.2246	63	-0.83	002.04	0
002	Protein, Crude (%)	2124	7.495	0.3300	7.742	0.3150	0.2246	63	-0.78	002.06	0
002	Protein, Crude (%)	1023	7.501	0.2723	7.742	0.3150	0.2246	63	-0.76	002.06	0
002	Protein, Crude (%)	2252	7.543	0.2506	7.742	0.3150	0.2246	63	-0.63	002.06	0
002	Protein, Crude (%)	0003	7.562	0.0680	7.742	0.3150	0.2246	63	-0.57	002.06	0
002	Protein, Crude (%)	1021	7.564	0.1344	7.742	0.3150	0.2246	63	-0.57	002.06	0
002	Protein, Crude (%)	2330	7.585	0.0100	7.742	0.3150	0.2246	63	-0.50	002.06	0
002	Protein, Crude (%)	1020	7.601	0.1655	7.742	0.3150	0.2246	63	-0.45	002.06	0
002	Protein, Crude (%)	0889	7.605	0.8500	7.742	0.3150	0.2246	63	-0.43	002.01	0
002	Protein, Crude (%)	0873	7.620	0.1000	7.742	0.3150	0.2246	63	-0.39	002.06	0
002	Protein, Crude (%)	2219	7.625	0.2100	7.742	0.3150	0.2246	63	-0.37	002.06	0
002	Protein, Crude (%)	2169	7.635	0.1300	7.742	0.3150	0.2246	63	-0.34	002.06	0
002	Protein, Crude (%)	2115	7.640	0.0600	7.742	0.3150	0.2246	63	-0.32	002.05	0
002	Protein, Crude (%)	2187	7.640	0.0200	7.742	0.3150	0.2246	63	-0.32	002.06	0
002	Protein, Crude (%)	0876	7.650	0.3000	7.742	0.3150	0.2246	63	-0.29	002.06	0
002	Protein, Crude (%)	0511	7.655	0.2500	7.742	0.3150	0.2246	63	-0.28	002.06	0
002	Protein, Crude (%)	2360	7.670	0.1400	7.742	0.3150	0.2246	63	-0.23	002.05	0
002	Protein, Crude (%)	0504	7.670	0.4200	7.742	0.3150	0.2246	63	-0.23	002.06	0
002	Protein, Crude (%)	0171	7.700	0.1400	7.742	0.3150	0.2246	63	-0.13	002.06	0
002	Protein, Crude (%)	0027	7.707	0.0140	7.742	0.3150	0.2246	63	-0.11	002.06	0
002	Protein, Crude (%)	2242	7.710	0.6000	7.742	0.3150	0.2246	63	-0.10	002.06	0
002	Protein, Crude (%)	0164	7.720	0.4400	7.742	0.3150	0.2246	63	-0.07	002.01	0
002	Protein, Crude (%)	0619	7.725	0.1500	7.742	0.3150	0.2246	63	-0.05	002.01	0
002	Protein, Crude (%)	2361	7.725	0.4100	7.742	0.3150	0.2246	63	-0.05	002.06	0
002	Protein, Crude (%)	2362	7.735	0.1100	7.742	0.3150	0.2246	63	-0.02	002.06	0
002	Protein, Crude (%)	0098	7.735	0.1300	7.742	0.3150	0.2246	63	-0.02	002.08	0
002	Protein, Crude (%)	0010	7.750	0.5000	7.742	0.3150	0.2246	63	0.03	002.06	0
002	Protein, Crude (%)	2156	7.765	0.1300	7.742	0.3150	0.2246	63	0.07	002.06	0
002	Protein, Crude (%)	0098	7.785	0.1700	7.742	0.3150	0.2246	63	0.14	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 (%)	0047	7.800	0.8000	7.742	0.3150	0.2246	63	0.19	002.06	0
002	Protein, Crude (%)	0553	7.801	0.1410	7.742	0.3150	0.2246	63	0.19	002.06	0
002	Protein, Crude (%)	2050	7.810	0.1000	7.742	0.3150	0.2246	63	0.22	002.06	0
002	Protein, Crude (%)	2220	7.825	0.2300	7.742	0.3150	0.2246	63	0.26	002.06	0
002	Protein, Crude (%)	0407	7.829	0.3310	7.742	0.3150	0.2246	63	0.28	002.06	0
002	Protein, Crude (%)	0845	7.840	0.0400	7.742	0.3150	0.2246	63	0.31	002.00	0
002	Protein, Crude (%)	0164	7.845	0.1900	7.742	0.3150	0.2246	63	0.33	002.06	0
002	Protein, Crude (%)	2089	7.865	0.0300	7.742	0.3150	0.2246	63	0.39	002.06	0
002	Protein, Crude (%)	2293	7.885	0.3300	7.742	0.3150	0.2246	63	0.45	002.06	0
002	Protein, Crude (%)	0208	7.895	0.0700	7.742	0.3150	0.2246	63	0.49	002.06	0
002	Protein, Crude (%)	0510	7.900	0.0000	7.742	0.3150	0.2246	63	0.50	002.06	0
002	Protein, Crude (%)	2016	7.915	0.4300	7.742	0.3150	0.2246	63	0.55	002.06	0
002	Protein, Crude (%)	0309	7.960	0.1951	7.742	0.3150	0.2246	63	0.69	002.06	0
002	Protein, Crude (%)	0870	7.970	0.3600	7.742	0.3150	0.2246	63	0.72	002.01	0
002	Protein, Crude (%)	0910	8.100	0.0000	7.742	0.3150	0.2246	63	1.14	002.06	0
002	Protein, Crude (%)	2232	8.105	0.2100	7.742	0.3150	0.2246	63	1.15	002.06	0
002	Protein, Crude (%)	0242	8.330	0.0800	7.742	0.3150	0.2246	63	1.87	002.06	0
002	Protein, Crude (%)	2207	8.400	0.1200	7.742	0.3150	0.2246	63	2.09	002.06	0
002	Protein, Crude (%)	1022	8.460	0.1400	7.742	0.3150	0.2246	63	2.28	002.06	0
002	Protein, Crude (%)	1024	8.655	0.4300	7.742	0.3150	0.2246	63	2.90	002.06	0
002	Protein, Crude (%)	2033	8.670	0.2200	7.742	0.3150	0.2246	63	2.95	002.06	0
002	Protein, Crude (%)	2302	8.690	0.0000	7.742	0.3150	0.2246	63	3.01	002.06	0
002	Protein, Crude (%)	0042	8.850	0.2800	7.742	0.3150	0.2246	63	3.52	002.06	0
002	Protein, Crude (%)	2232	8.990	0.1400	7.742	0.3150	0.2246	63	3.96	002.11	0
002	Protein, Crude (%)	0889	9.300	0.2200	7.742	0.3150	0.2246	63	4.95	002.11	0
003	Fat, Crude (%)	2232	1.030	0.4200	8.742	1.600	0.2291	39	-4.82	003.11	0
003	Fat, Crude (%)	2089	6.930	0.2000	8.742	1.600	0.2291	39	-1.13	003.10	0
003	Fat, Crude (%)	0870	7.058	0.0870	8.742	1.600	0.2291	39	-1.05	003.10	0
003	Fat, Crude (%)	0242	7.060	0.1000	8.742	1.600	0.2291	39	-1.05	003.10	0
003	Fat, Crude (%)	2232	7.065	0.3300	8.742	1.600	0.2291	39	-1.05	003.10	0
003	Fat, Crude (%)	0889	7.180	0.0600	8.742	1.600	0.2291	39	-0.98	003.10	0
003	Fat, Crude (%)	2360	7.290	0.1600	8.742	1.600	0.2291	39	-0.91	003.13	0
003	Fat, Crude (%)	2155	7.304	0.2320	8.742	1.600	0.2291	39	-0.90	003.10	0
003	Fat, Crude (%)	0889	7.370	0.0800	8.742	1.600	0.2291	39	-0.86	003.11	0
003	Fat, Crude (%)	0015	7.615	0.4500	8.742	1.600	0.2291	39	-0.70	003.14	0
003	Fat, Crude (%)	0918	7.715	0.0900	8.742	1.600	0.2291	39	-0.64	003.06	0
003	Fat, Crude (%)	2115	7.770	0.0600	8.742	1.600	0.2291	39	-0.61	003.00	0
003	Fat, Crude (%)	0171	7.900	0.1200	8.742	1.600	0.2291	39	-0.53	003.12	0
003	Fat, Crude (%)	0870	8.003	0.0794	8.742	1.600	0.2291	39	-0.46	003.13	0
003	Fat, Crude (%)	0529	8.090	0.0000	8.742	1.600	0.2291	39	-0.41	003.14	0
003	Fat, Crude (%)	0074	8.165	0.0900	8.742	1.600	0.2291	39	-0.36	003.14	0
003	Fat, Crude (%)	2033	8.275	0.0500	8.742	1.600	0.2291	39	-0.29	003.06	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			
003	Fat, Crude (%)	0876	8.300	0.0000	8.742	1.600	0.2291	39	-0.28	003.14	0
003	Fat, Crude (%)	0407	8.490	0.4667	8.742	1.600	0.2291	39	-0.16	003.14	0
003	Fat, Crude (%)	0098	8.490	0.0200	8.742	1.600	0.2291	39	-0.16	003.10	0
003	Fat, Crude (%)	0164	8.510	0.2800	8.742	1.600	0.2291	39	-0.15	003.06	0
003	Fat, Crude (%)	0619	8.515	0.2100	8.742	1.600	0.2291	39	-0.14	003.14	0
003	Fat, Crude (%)	2115	8.725	0.3700	8.742	1.600	0.2291	39	-0.01	003.14	0
003	Fat, Crude (%)	1023	8.920	0.3200	8.742	1.600	0.2291	39	0.11	003.00	0
003	Fat, Crude (%)	2302	9.005	0.1300	8.742	1.600	0.2291	39	0.16	003.14	0
003	Fat, Crude (%)	1020	9.090	0.0200	8.742	1.600	0.2291	39	0.22	003.00	0
003	Fat, Crude (%)	0098	9.160	0.1600	8.742	1.600	0.2291	39	0.26	003.13	0
003	Fat, Crude (%)	0504	9.290	0.5800	8.742	1.600	0.2291	39	0.34	003.01	0
003	Fat, Crude (%)	0510	9.930	0.0200	8.742	1.600	0.2291	39	0.74	003.14	0
003	Fat, Crude (%)	1021	10.01	0.7200	8.742	1.600	0.2291	39	0.79	003.00	0
003	Fat, Crude (%)	0098	10.22	0.3300	8.742	1.600	0.2291	39	0.92	003.09	0
003	Fat, Crude (%)	0309	10.30	0.0000	8.742	1.600	0.2291	39	0.97	003.00	0
003	Fat, Crude (%)	2361	10.63	0.1900	8.742	1.600	0.2291	39	1.18	003.00	0
003	Fat, Crude (%)	2219	10.74	0.1600	8.742	1.600	0.2291	39	1.25	003.00	0
003	Fat, Crude (%)	2362	10.94	0.7300	8.742	1.600	0.2291	39	1.37	003.00	0
003	Fat, Crude (%)	2220	11.22	0.0700	8.742	1.600	0.2291	39	1.55	003.00	0
003	Fat, Crude (%)	2293	11.35	0.5200	8.742	1.600	0.2291	39	1.63	003.00	0
003	Fat, Crude (%)	2330	11.74	0.4600	8.742	1.600	0.2291	39	1.87	003.00	0
003	Fat, Crude (%)	2156	12.53	0.5700	8.742	1.600	0.2291	39	2.36	003.00	0
004	Fiber, Crude (%)	2033	14.60	0.4000	16.48	1.276	0.4738	30	-1.47	004.07	0
004	Fiber, Crude (%)	2115	14.99	0.4500	16.48	1.276	0.4738	30	-1.17	004.07	0
004	Fiber, Crude (%)	0407	15.16	0.7324	16.48	1.276	0.4738	30	-1.03	004.07	0
004	Fiber, Crude (%)	2089	15.25	0.0800	16.48	1.276	0.4738	30	-0.96	004.03	0
004	Fiber, Crude (%)	0619	15.25	0.1000	16.48	1.276	0.4738	30	-0.96	004.07	0
004	Fiber, Crude (%)	2302	15.36	0.1000	16.48	1.276	0.4738	30	-0.88	004.07	0
004	Fiber, Crude (%)	0910	15.40	0.0000	16.48	1.276	0.4738	30	-0.84	004.07	0
004	Fiber, Crude (%)	0511	15.45	0.9000	16.48	1.276	0.4738	30	-0.81	004.00	0
004	Fiber, Crude (%)	0876	15.55	0.3000	16.48	1.276	0.4738	30	-0.73	004.07	0
004	Fiber, Crude (%)	0510	15.60	0.0000	16.48	1.276	0.4738	30	-0.69	004.07	0
004	Fiber, Crude (%)	2115	15.61	0.6800	16.48	1.276	0.4738	30	-0.68	004.06	0
004	Fiber, Crude (%)	0164	15.80	0.2000	16.48	1.276	0.4738	30	-0.53	004.00	0
004	Fiber, Crude (%)	0504	16.01	0.0900	16.48	1.276	0.4738	30	-0.37	004.00	0
004	Fiber, Crude (%)	0242	16.25	0.0700	16.48	1.276	0.4738	30	-0.18	004.07	0
004	Fiber, Crude (%)	0003	16.29	0.5600	16.48	1.276	0.4738	30	-0.15	004.07	0
004	Fiber, Crude (%)	0553	16.55	0.1500	16.48	1.276	0.4738	30	0.05	004.07	0
004	Fiber, Crude (%)	0171	16.72	1.280	16.48	1.276	0.4738	30	0.19	004.00	0
004	Fiber, Crude (%)	2312	16.85	1.500	16.48	1.276	0.4738	30	0.29	004.00	0
004	Fiber, Crude (%)	0074	16.89	0.7000	16.48	1.276	0.4738	30	0.32	004.07	0
004	Fiber, Crude (%)	0870	16.92	0.3204	16.48	1.276	0.4738	30	0.34	004.07	0

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004	Fiber, Crude (%)	2360	17.14	0.2100	16.48	1.276	0.4738	30	0.52	004.03	0
004	Fiber, Crude (%)	2207	17.26	0.0500	16.48	1.276	0.4738	30	0.61	004.07	0
004	Fiber, Crude (%)	0529	17.30	0.0400	16.48	1.276	0.4738	30	0.64	004.07	0
004	Fiber, Crude (%)	0208	17.60	1.000	16.48	1.276	0.4738	30	0.88	004.00	0
004	Fiber, Crude (%)	0042	17.62	1.870	16.48	1.276	0.4738	30	0.89	004.00	0
004	Fiber, Crude (%)	2124	17.94	0.9700	16.48	1.276	0.4738	30	1.14	004.07	0
004	Fiber, Crude (%)	0027	18.10	0.3890	16.48	1.276	0.4738	30	1.27	004.06	0
004	Fiber, Crude (%)	0309	18.20	0.5422	16.48	1.276	0.4738	30	1.35	004.00	0
004	Fiber, Crude (%)	0918	18.32	0.0900	16.48	1.276	0.4738	30	1.44	004.06	0
004	Fiber, Crude (%)	0845	19.59	0.4400	16.48	1.276	0.4738	30	2.44	004.06	0
004	Fiber, Crude (%)	0889	0.0000	0.0000	16.48	1.276	0.4738	30		004.07	4
005	Ash (%)	0650	0.0250	0.0100	1.211	0.0670	0.0485	42	-17.71	005.00	0
005	Ash (%)	2169	1.000	0.0000	1.211	0.0670	0.0485	42	-3.14	005.99	0
005	Ash (%)	0309	1.022	0.2010	1.211	0.0670	0.0485	42	-2.82	005.00	0
005	Ash (%)	2124	1.045	0.0900	1.211	0.0670	0.0485	42	-2.47	005.00	0
005	Ash (%)	2016	1.100	0.0200	1.211	0.0670	0.0485	42	-1.65	005.00	0
005	Ash (%)	2232	1.130	0.1600	1.211	0.0670	0.0485	42	-1.20	005.00	0
005	Ash (%)	2089	1.145	0.1500	1.211	0.0670	0.0485	42	-0.98	005.00	0
005	Ash (%)	0242	1.150	0.0200	1.211	0.0670	0.0485	42	-0.90	005.00	0
005	Ash (%)	1023	1.155	0.0300	1.211	0.0670	0.0485	42	-0.83	005.00	0
005	Ash (%)	0208	1.160	0.0400	1.211	0.0670	0.0485	42	-0.75	005.00	0
005	Ash (%)	2302	1.160	0.1200	1.211	0.0670	0.0485	42	-0.75	005.00	0
005	Ash (%)	2242	1.165	0.1900	1.211	0.0670	0.0485	42	-0.68	005.00	0
005	Ash (%)	1024	1.165	0.0100	1.211	0.0670	0.0485	42	-0.68	005.99	0
005	Ash (%)	0164	1.185	0.0100	1.211	0.0670	0.0485	42	-0.38	005.00	0
005	Ash (%)	0918	1.190	0.0400	1.211	0.0670	0.0485	42	-0.31	005.00	0
005	Ash (%)	1020	1.190	0.0200	1.211	0.0670	0.0485	42	-0.31	005.00	0
005	Ash (%)	2033	1.200	0.0000	1.211	0.0670	0.0485	42	-0.16	005.00	0
005	Ash (%)	2312	1.205	0.0100	1.211	0.0670	0.0485	42	-0.08	005.00	0
005	Ash (%)	0042	1.215	0.0500	1.211	0.0670	0.0485	42	0.07	005.00	0
005	Ash (%)	0553	1.220	0.0600	1.211	0.0670	0.0485	42	0.14	005.00	0
005	Ash (%)	0889	1.220	0.0400	1.211	0.0670	0.0485	42	0.14	005.05	0
005	Ash (%)	2050	1.220	0.0400	1.211	0.0670	0.0485	42	0.14	005.05	0
005	Ash (%)	0098	1.225	0.0700	1.211	0.0670	0.0485	42	0.22	005.00	0
005	Ash (%)	2187	1.230	0.0200	1.211	0.0670	0.0485	42	0.29	005.03	0
005	Ash (%)	0510	1.235	0.0700	1.211	0.0670	0.0485	42	0.37	005.00	0
005	Ash (%)	0870	1.242	0.0182	1.211	0.0670	0.0485	42	0.47	005.00	0
005	Ash (%)	0407	1.243	0.1488	1.211	0.0670	0.0485	42	0.48	005.00	0
005	Ash (%)	1021	1.245	0.0300	1.211	0.0670	0.0485	42	0.52	005.00	0
005	Ash (%)	2220	1.245	0.0100	1.211	0.0670	0.0485	42	0.52	005.00	0
005	Ash (%)	0504	1.250	0.0400	1.211	0.0670	0.0485	42	0.59	005.00	0
005	Ash (%)	2293	1.250	0.0200	1.211	0.0670	0.0485	42	0.59	005.00	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
005	Ash (%)	2330	1.250	0.0000	1.211	0.0670	0.0485	42	0.59	005.00	0
005	Ash (%)	2156	1.255	0.0700	1.211	0.0670	0.0485	42	0.66	005.00	0
005	Ash (%)	2219	1.260	0.0000	1.211	0.0670	0.0485	42	0.74	005.00	0
005	Ash (%)	2361	1.260	0.0000	1.211	0.0670	0.0485	42	0.74	005.00	0
005	Ash (%)	2362	1.260	0.0200	1.211	0.0670	0.0485	42	0.74	005.00	0
005	Ash (%)	0845	1.260	0.0200	1.211	0.0670	0.0485	42	0.74	005.05	0
005	Ash (%)	1022	1.285	0.0100	1.211	0.0670	0.0485	42	1.11	005.99	0
005	Ash (%)	0619	1.295	0.0100	1.211	0.0670	0.0485	42	1.26	005.05	0
005	Ash (%)	0171	1.305	0.0100	1.211	0.0670	0.0485	42	1.41	005.00	0
005	Ash (%)	2252	1.315	0.0900	1.211	0.0670	0.0485	42	1.56	005.00	0
005	Ash (%)	0889	3.775	0.0700	1.211	0.0670	0.0485	42	38.30	005.11	0
005	Ash (%)	2232	3.765	1.730	1.211	0.0670	0.0485	42	38.15	005.11	1
006	Total Sugars (%)	0910	22.40	0.0000				2		006.00	0
006	Total Sugars (%)	0407	31.99	1.920				2		006.00	0
008	Fiber, Acid Detergent (%)	2302	20.80	0.4600	23.46	1.599	0.5863	14	-1.66	008.08	0
008	Fiber, Acid Detergent (%)	0160	21.55	1.500	23.46	1.599	0.5863	14	-1.19	008.08	0
008	Fiber, Acid Detergent (%)	0511	22.20	0.4000	23.46	1.599	0.5863	14	-0.79	008.08	0
008	Fiber, Acid Detergent (%)	0407	22.47	0.2819	23.46	1.599	0.5863	14	-0.62	008.08	0
008	Fiber, Acid Detergent (%)	0309	22.60	0.0016	23.46	1.599	0.5863	14	-0.54	008.02	0
008	Fiber, Acid Detergent (%)	0164	23.30	0.6000	23.46	1.599	0.5863	14	-0.10	008.08	0
008	Fiber, Acid Detergent (%)	0504	23.32	0.3900	23.46	1.599	0.5863	14	-0.09	008.02	0
008	Fiber, Acid Detergent (%)	0027	23.53	0.0320	23.46	1.599	0.5863	14	0.05	008.99	0
008	Fiber, Acid Detergent (%)	0889	23.71	0.0400	23.46	1.599	0.5863	14	0.16	008.08	0
008	Fiber, Acid Detergent (%)	0910	23.72	0.0000	23.46	1.599	0.5863	14	0.16	008.99	0
008	Fiber, Acid Detergent (%)	0042	24.97	2.030	23.46	1.599	0.5863	14	0.94	008.08	0
008	Fiber, Acid Detergent (%)	0870	25.12	0.2720	23.46	1.599	0.5863	14	1.04	008.08	0
008	Fiber, Acid Detergent (%)	0015	25.19	1.170	23.46	1.599	0.5863	14	1.08	008.08	0
008	Fiber, Acid Detergent (%)	0918	25.69	1.030	23.46	1.599	0.5863	14	1.39	008.08	0
009	Fiber, Neutral Detergent (%)	0160	24.55	0.1000	27.16	2.045	0.2601	12	-1.28	009.09	0
009	Fiber, Neutral Detergent (%)	0164	25.55	0.3000	27.16	2.045	0.2601	12	-0.79	009.09	0
009	Fiber, Neutral Detergent (%)	2302	25.85	0.6300	27.16	2.045	0.2601	12	-0.64	009.09	0
009	Fiber, Neutral Detergent (%)	0918	26.07	0.1700	27.16	2.045	0.2601	12	-0.54	009.09	0
009	Fiber, Neutral Detergent (%)	0015	26.41	0.1200	27.16	2.045	0.2601	12	-0.37	009.09	0
009	Fiber, Neutral Detergent (%)	0407	26.64	0.5203	27.16	2.045	0.2601	12	-0.26	009.09	0
009	Fiber, Neutral Detergent (%)	0504	26.82	0.3400	27.16	2.045	0.2601	12	-0.17	009.04	0
009	Fiber, Neutral Detergent (%)	0870	27.13	0.2681	27.16	2.045	0.2601	12	-0.02	009.09	0
009	Fiber, Neutral Detergent (%)	0309	27.31	0.3830	27.16	2.045	0.2601	12	0.07	009.07	0
009	Fiber, Neutral Detergent (%)	0910	29.50	0.0000	27.16	2.045	0.2601	12	1.14	009.99	0
009	Fiber, Neutral Detergent (%)	0889	29.91	0.2600	27.16	2.045	0.2601	12	1.34	009.09	0
009	Fiber, Neutral Detergent (%)	0889	39.27	0.0300	27.16	2.045	0.2601	12	5.92	009.99	0
010	Moisture (%)	0889	7.905	0.0300				3		010.11	0
010	Moisture (%)	2089	8.315	0.4900				3		010.99	0

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010	Moisture (%)	2232	10.16	0.1000				3		010.11	0
011	Loss on Drying, HT (%)	0171	8.450	0.0400	13.01	1.610	0.2245	19	-2.83	011.01	0
011	Loss on Drying, HT (%)	2033	10.53	0.0600	13.01	1.610	0.2245	19	-1.54	011.01	0
011	Loss on Drying, HT (%)	0208	11.15	0.1000	13.01	1.610	0.2245	19	-1.15	011.01	0
011	Loss on Drying, HT (%)	2312	11.90	0.8100	13.01	1.610	0.2245	19	-0.69	011.01	0
011	Loss on Drying, HT (%)	0098	11.90	0.4400	13.01	1.610	0.2245	19	-0.69	011.01	0
011	Loss on Drying, HT (%)	0529	12.42	0.0500	13.01	1.610	0.2245	19	-0.37	011.02	0
011	Loss on Drying, HT (%)	0553	12.61	0.0900	13.01	1.610	0.2245	19	-0.25	011.01	0
011	Loss on Drying, HT (%)	0870	12.66	0.1828	13.01	1.610	0.2245	19	-0.22	011.01	0
011	Loss on Drying, HT (%)	2083	12.70	0.2000	13.01	1.610	0.2245	19	-0.19	011.02	0
011	Loss on Drying, HT (%)	2302	13.03	0.1300	13.01	1.610	0.2245	19	0.01	011.01	0
011	Loss on Drying, HT (%)	2016	13.06	0.3300	13.01	1.610	0.2245	19	0.03	011.01	0
011	Loss on Drying, HT (%)	0164	13.51	0.0200	13.01	1.610	0.2245	19	0.31	011.01	0
011	Loss on Drying, HT (%)	2232	13.51	0.0400	13.01	1.610	0.2245	19	0.31	011.01	0
011	Loss on Drying, HT (%)	2207	13.80	0.0000	13.01	1.610	0.2245	19	0.49	011.01	0
011	Loss on Drying, HT (%)	0511	13.87	0.6200	13.01	1.610	0.2245	19	0.54	011.01	0
011	Loss on Drying, HT (%)	0242	14.33	0.2600	13.01	1.610	0.2245	19	0.82	011.01	0
011	Loss on Drying, HT (%)	0407	14.90	0.1724	13.01	1.610	0.2245	19	1.17	011.01	0
011	Loss on Drying, HT (%)	0309	15.23	0.3200	13.01	1.610	0.2245	19	1.38	011.01	0
011	Loss on Drying, HT (%)	0510	16.50	0.4000	13.01	1.610	0.2245	19	2.17	011.01	0
011	Loss on Drying, HT (%)	0047	11.20	2.400	13.01	1.610	0.2245	19	-1.12	011.01	1
012	Starch (%)	0407	0.2505	0.0012	9.033	7.967	0.7396	8	-1.10	012.03	0
012	Starch (%)	0407	0.8852	0.0086	9.033	7.967	0.7396	8	-1.02	012.01	0
012	Starch (%)	0510	1.000	0.2000	9.033	7.967	0.7396	8	-1.01	012.04	0
012	Starch (%)	0870	12.69	0.0488	9.033	7.967	0.7396	8	0.46	012.01	0
012	Starch (%)	0160	13.04	0.6100	9.033	7.967	0.7396	8	0.50	012.01	0
012	Starch (%)	0918	13.08	0.2680	9.033	7.967	0.7396	8	0.51	012.01	0
012	Starch (%)	2242	14.29	3.250	9.033	7.967	0.7396	8	0.66	012.01	0
012	Starch (%)	0889	17.04	1.530	9.033	7.967	0.7396	8	1.00	012.11	0
013	Fat, Acid Pretreat (%)	2124	7.930	0.1800	9.533	1.177	0.2923	17	-1.36	013.13	0
013	Fat, Acid Pretreat (%)	2252	8.000	0.4000	9.533	1.177	0.2923	17	-1.30	013.00	0
013	Fat, Acid Pretreat (%)	0242	8.300	0.0200	9.533	1.177	0.2923	17	-1.05	013.00	0
013	Fat, Acid Pretreat (%)	2187	8.615	0.0700	9.533	1.177	0.2923	17	-0.78	013.00	0
013	Fat, Acid Pretreat (%)	0845	8.860	0.1400	9.533	1.177	0.2923	17	-0.57	013.10	0
013	Fat, Acid Pretreat (%)	0208	9.070	0.2000	9.533	1.177	0.2923	17	-0.39	013.02	0
013	Fat, Acid Pretreat (%)	0309	9.316	0.0136	9.533	1.177	0.2923	17	-0.19	013.00	0
013	Fat, Acid Pretreat (%)	0870	9.383	0.5288	9.533	1.177	0.2923	17	-0.13	013.02	0
013	Fat, Acid Pretreat (%)	0650	9.395	0.2500	9.533	1.177	0.2923	17	-0.12	013.00	0
013	Fat, Acid Pretreat (%)	2124	9.540	0.4000	9.533	1.177	0.2923	17	0.01	013.10	0
013	Fat, Acid Pretreat (%)	0553	9.795	0.3900	9.533	1.177	0.2923	17	0.22	013.02	0
013	Fat, Acid Pretreat (%)	0407	9.821	0.3974	9.533	1.177	0.2923	17	0.24	013.02	0
013	Fat, Acid Pretreat (%)	0171	10.19	0.6100	9.533	1.177	0.2923	17	0.55	013.02	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
013	Fat, Acid Pretreat (%)	0098	10.57	0.3900	9.533	1.177	0.2923	17	0.88	013.02	0
013	Fat, Acid Pretreat (%)	2016	10.73	0.1000	9.533	1.177	0.2923	17	1.02	013.00	0
013	Fat, Acid Pretreat (%)	2312	11.27	0.8100	9.533	1.177	0.2923	17	1.47	013.02	0
013	Fat, Acid Pretreat (%)	0164	11.78	0.0700	9.533	1.177	0.2923	17	1.90	013.02	0
013	Fat, Acid Pretreat (%)	0042	10.96	1.650	9.533	1.177	0.2923	17	1.21	013.13	1
015	Aluminum (ppm)	0510	15.00	0.0000	22.11	4.863	0.2329	4		015.43	0
015	Aluminum (ppm)	0171	23.14	0.0500	22.11	4.863	0.2329	4		015.41	0
015	Aluminum (ppm)	0407	24.52	0.5500	22.11	4.863	0.2329	4		015.41	0
015	Aluminum (ppm)	0407	25.79	0.3315	22.11	4.863	0.2329	4		015.43	0
015	Aluminum (ppm)	0407	28.05	3.659	22.11	4.863	0.2329	4		015.53	1
017	Boron (ppm)	0407	5.069	0.0577	5.436	0.4286	0.1122	4		017.41	0
017	Boron (ppm)	0407	5.139	0.2527	5.436	0.4286	0.1122	4		017.53	0
017	Boron (ppm)	0407	5.537	0.1384	5.436	0.4286	0.1122	4		017.43	0
017	Boron (ppm)	0510	6.000	0.0000	5.436	0.4286	0.1122	4		017.43	0
017	Boron (ppm)	0918	4.650	0.7400	5.436	0.4286	0.1122	4		017.43	1
019	Calcium (%)	0889	0.0100	0.0000	0.0856	0.0065	0.0032	31	-11.64	019.99	0
019	Calcium (%)	0242	0.0700	0.0000	0.0856	0.0065	0.0032	31	-2.41	019.99	0
019	Calcium (%)	0870	0.0796	0.0006	0.0856	0.0065	0.0032	31	-0.93	019.42	0
019	Calcium (%)	0870	0.0798	0.0035	0.0856	0.0065	0.0032	31	-0.90	019.43	0
019	Calcium (%)	2115	0.0800	0.0000	0.0856	0.0065	0.0032	31	-0.87	019.31	0
019	Calcium (%)	0171	0.0800	0.0000	0.0856	0.0065	0.0032	31	-0.87	019.41	0
019	Calcium (%)	1023	0.0800	0.0000	0.0856	0.0065	0.0032	31	-0.87	019.41	0
019	Calcium (%)	1024	0.0800	0.0000	0.0856	0.0065	0.0032	31	-0.87	019.41	0
019	Calcium (%)	0510	0.0800	0.0000	0.0856	0.0065	0.0032	31	-0.87	019.43	0
019	Calcium (%)	2124	0.0800	0.0000	0.0856	0.0065	0.0032	31	-0.87	019.43	0
019	Calcium (%)	0918	0.0815	0.0030	0.0856	0.0065	0.0032	31	-0.63	019.43	0
019	Calcium (%)	2361	0.0835	0.0070	0.0856	0.0065	0.0032	31	-0.33	019.44	0
019	Calcium (%)	0164	0.0850	0.0040	0.0856	0.0065	0.0032	31	-0.10	019.41	0
019	Calcium (%)	1021	0.0850	0.0100	0.0856	0.0065	0.0032	31	-0.10	019.41	0
019	Calcium (%)	2293	0.0850	0.0100	0.0856	0.0065	0.0032	31	-0.10	019.44	0
019	Calcium (%)	2219	0.0860	0.0040	0.0856	0.0065	0.0032	31	0.06	019.44	0
019	Calcium (%)	2220	0.0860	0.0020	0.0856	0.0065	0.0032	31	0.06	019.44	0
019	Calcium (%)	0098	0.0865	0.0035	0.0856	0.0065	0.0032	31	0.13	019.41	0
019	Calcium (%)	0010	0.0870	0.0020	0.0856	0.0065	0.0032	31	0.21	019.43	0
019	Calcium (%)	2232	0.0870	0.0000	0.0856	0.0065	0.0032	31	0.21	019.44	0
019	Calcium (%)	2252	0.0880	0.0060	0.0856	0.0065	0.0032	31	0.37	019.44	0
019	Calcium (%)	0051	0.0882	0.0020	0.0856	0.0065	0.0032	31	0.40	019.41	0
019	Calcium (%)	1022	0.0900	0.0000	0.0856	0.0065	0.0032	31	0.67	019.44	0
019	Calcium (%)	2362	0.0900	0.0080	0.0856	0.0065	0.0032	31	0.67	019.44	0
019	Calcium (%)	2330	0.0915	0.0090	0.0856	0.0065	0.0032	31	0.91	019.44	0
019	Calcium (%)	0407	0.0915	0.0166	0.0856	0.0065	0.0032	31	0.91	019.53	0
019	Calcium (%)	0098	0.0924	0.0031	0.0856	0.0065	0.0032	31	1.04	019.43	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
019	Calcium (%)	0407	0.0937	0.0002	0.0856	0.0065	0.0032	31	1.24	019.41	0
019	Calcium (%)	0407	0.0948	0.0043	0.0856	0.0065	0.0032	31	1.41	019.43	0
019	Calcium (%)	1020	0.1100	0.0000	0.0856	0.0065	0.0032	31	3.75	019.41	0
019	Calcium (%)	2089	0.1100	0.0000	0.0856	0.0065	0.0032	31	3.75	019.43	0
019	Calcium (%)	2156	0.5060	0.8480	0.0856	0.0065	0.0032	31	64.73	019.44	2
021	Cobalt (ppm)	0407	0.0352	0.0042				3		021.53	0
021	Cobalt (ppm)	0510	0.0900	0.0000				3		021.43	0
021	Cobalt (ppm)	0407	0.1391	0.0053				3		021.43	0
021	Cobalt (ppm)	0407	0.1514	0.0158				3		021.41	1
021	Cobalt (ppm)	0164	< 0.75					3		021.31	5
022	Copper (ppm)	2089	0.2050	0.0100	5.676	0.9683	0.2521	17	-5.65	022.43	0
022	Copper (ppm)	0242	3.000	0.0000	5.676	0.9683	0.2521	17	-2.76	022.99	0
022	Copper (ppm)	0918	4.910	0.7600	5.676	0.9683	0.2521	17	-0.79	022.43	0
022	Copper (ppm)	0164	5.150	0.1000	5.676	0.9683	0.2521	17	-0.54	022.41	0
022	Copper (ppm)	0407	5.368	0.0138	5.676	0.9683	0.2521	17	-0.32	022.41	0
022	Copper (ppm)	0407	5.458	0.2079	5.676	0.9683	0.2521	17	-0.23	022.43	0
022	Copper (ppm)	0051	5.505	0.0900	5.676	0.9683	0.2521	17	-0.18	022.41	0
022	Copper (ppm)	0010	5.550	0.3000	5.676	0.9683	0.2521	17	-0.13	022.33	0
022	Copper (ppm)	0407	5.557	0.3069	5.676	0.9683	0.2521	17	-0.12	022.53	0
022	Copper (ppm)	0098	5.575	0.3100	5.676	0.9683	0.2521	17	-0.10	022.41	0
022	Copper (ppm)	0098	5.770	0.3000	5.676	0.9683	0.2521	17	0.10	022.43	0
022	Copper (ppm)	2124	5.770	0.4200	5.676	0.9683	0.2521	17	0.10	022.43	0
022	Copper (ppm)	2115	5.795	0.1300	5.676	0.9683	0.2521	17	0.12	022.31	0
022	Copper (ppm)	0510	6.500	1.000	5.676	0.9683	0.2521	17	0.85	022.43	0
022	Copper (ppm)	0870	6.922	0.0860	5.676	0.9683	0.2521	17	1.29	022.42	0
022	Copper (ppm)	0171	7.090	0.0400	5.676	0.9683	0.2521	17	1.46	022.41	0
022	Copper (ppm)	0870	7.837	0.2110	5.676	0.9683	0.2521	17	2.23	022.43	0
023	Fluorine (ppm)	2033	< 5					0		023.01	5
025	Iron (ppm)	0918	69.79	3.680	77.33	5.017	2.779	15	-1.50	025.43	0
025	Iron (ppm)	0171	70.43	1.360	77.33	5.017	2.779	15	-1.37	025.41	0
025	Iron (ppm)	0870	73.24	0.4700	77.33	5.017	2.779	15	-0.82	025.42	0
025	Iron (ppm)	2115	73.76	4.190	77.33	5.017	2.779	15	-0.71	025.31	0
025	Iron (ppm)	2124	74.05	10.13	77.33	5.017	2.779	15	-0.65	025.43	0
025	Iron (ppm)	0407	76.85	0.2161	77.33	5.017	2.779	15	-0.10	025.43	0
025	Iron (ppm)	0407	77.22	1.391	77.33	5.017	2.779	15	-0.02	025.41	0
025	Iron (ppm)	0098	77.80	3.820	77.33	5.017	2.779	15	0.09	025.41	0
025	Iron (ppm)	0510	78.00	2.000	77.33	5.017	2.779	15	0.13	025.43	0
025	Iron (ppm)	0051	79.05	1.270	77.33	5.017	2.779	15	0.34	025.41	0
025	Iron (ppm)	0870	79.85	0.7600	77.33	5.017	2.779	15	0.50	025.43	0
025	Iron (ppm)	0164	80.50	5.000	77.33	5.017	2.779	15	0.63	025.41	0
025	Iron (ppm)	0098	80.89	1.970	77.33	5.017	2.779	15	0.71	025.43	0
025	Iron (ppm)	0407	83.65	0.2929	77.33	5.017	2.779	15	1.26	025.53	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			
025	Iron (ppm)	2089	91.93	5.130	77.33	5.017	2.779	15	2.91	025.43	0
027	Magnesium (%)	0407	0.0713	0.0016	0.0783	0.0037	0.0025	33	-1.90	027.41	0
027	Magnesium (%)	0407	0.0716	0.0044	0.0783	0.0037	0.0025	33	-1.82	027.43	0
027	Magnesium (%)	0918	0.0730	0.0100	0.0783	0.0037	0.0025	33	-1.44	027.43	0
027	Magnesium (%)	0870	0.0739	0.0036	0.0783	0.0037	0.0025	33	-1.20	027.42	0
027	Magnesium (%)	0870	0.0741	0.0008	0.0783	0.0037	0.0025	33	-1.15	027.43	0
027	Magnesium (%)	0242	0.0750	0.0100	0.0783	0.0037	0.0025	33	-0.90	027.99	0
027	Magnesium (%)	0889	0.0750	0.0100	0.0783	0.0037	0.0025	33	-0.90	027.99	0
027	Magnesium (%)	1023	0.0760	0.0000	0.0783	0.0037	0.0025	33	-0.63	027.41	0
027	Magnesium (%)	2219	0.0760	0.0060	0.0783	0.0037	0.0025	33	-0.63	027.44	0
027	Magnesium (%)	2220	0.0760	0.0000	0.0783	0.0037	0.0025	33	-0.63	027.44	0
027	Magnesium (%)	2156	0.0770	0.0060	0.0783	0.0037	0.0025	33	-0.36	027.44	0
027	Magnesium (%)	2252	0.0775	0.0010	0.0783	0.0037	0.0025	33	-0.23	027.44	0
027	Magnesium (%)	2293	0.0775	0.0010	0.0783	0.0037	0.0025	33	-0.23	027.44	0
027	Magnesium (%)	2361	0.0775	0.0030	0.0783	0.0037	0.0025	33	-0.23	027.44	0
027	Magnesium (%)	0098	0.0776	0.0019	0.0783	0.0037	0.0025	33	-0.21	027.41	0
027	Magnesium (%)	1020	0.0780	0.0020	0.0783	0.0037	0.0025	33	-0.09	027.41	0
027	Magnesium (%)	1024	0.0780	0.0000	0.0783	0.0037	0.0025	33	-0.09	027.41	0
027	Magnesium (%)	1021	0.0790	0.0020	0.0783	0.0037	0.0025	33	0.18	027.41	0
027	Magnesium (%)	1022	0.0790	0.0020	0.0783	0.0037	0.0025	33	0.18	027.44	0
027	Magnesium (%)	2330	0.0795	0.0030	0.0783	0.0037	0.0025	33	0.31	027.44	0
027	Magnesium (%)	2115	0.0800	0.0000	0.0783	0.0037	0.0025	33	0.45	027.31	0
027	Magnesium (%)	0010	0.0800	0.0000	0.0783	0.0037	0.0025	33	0.45	027.33	0
027	Magnesium (%)	2089	0.0800	0.0000	0.0783	0.0037	0.0025	33	0.45	027.43	0
027	Magnesium (%)	2124	0.0800	0.0000	0.0783	0.0037	0.0025	33	0.45	027.43	0
027	Magnesium (%)	2362	0.0800	0.0020	0.0783	0.0037	0.0025	33	0.45	027.44	0
027	Magnesium (%)	0164	0.0805	0.0030	0.0783	0.0037	0.0025	33	0.58	027.41	0
027	Magnesium (%)	0098	0.0810	0.0011	0.0783	0.0037	0.0025	33	0.70	027.43	0
027	Magnesium (%)	0407	0.0817	0.0037	0.0783	0.0037	0.0025	33	0.89	027.53	0
027	Magnesium (%)	0171	0.0825	0.0010	0.0783	0.0037	0.0025	33	1.12	027.41	0
027	Magnesium (%)	0051	0.0830	0.0021	0.0783	0.0037	0.0025	33	1.24	027.41	0
027	Magnesium (%)	2187	0.0850	0.0000	0.0783	0.0037	0.0025	33	1.80	027.43	0
027	Magnesium (%)	2232	0.0900	0.0000	0.0783	0.0037	0.0025	33	3.15	027.41	0
027	Magnesium (%)	0510	0.0900	0.0000	0.0783	0.0037	0.0025	33	3.15	027.43	0
028	Manganese (ppm)	0870	21.93	0.7300	24.46	1.262	0.6896	19	-2.01	028.42	0
028	Manganese (ppm)	0870	22.42	0.8200	24.46	1.262	0.6896	19	-1.61	028.43	0
028	Manganese (ppm)	0918	23.26	2.180	24.46	1.262	0.6896	19	-0.95	028.43	0
028	Manganese (ppm)	0164	23.50	1.000	24.46	1.262	0.6896	19	-0.76	028.41	0
028	Manganese (ppm)	2115	23.67	0.2000	24.46	1.262	0.6896	19	-0.62	028.31	0
028	Manganese (ppm)	1024	23.74	0.0800	24.46	1.262	0.6896	19	-0.57	028.41	0
028	Manganese (ppm)	1022	23.96	0.4300	24.46	1.262	0.6896	19	-0.40	028.44	0
028	Manganese (ppm)	2361	24.00	0.6100	24.46	1.262	0.6896	19	-0.37	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)	0510	24.00	0.0000	24.46	1.262	0.6896	19	-0.36	028.43	0
028	Manganese (ppm)	0407	24.50	1.035	24.46	1.262	0.6896	19	0.03	028.53	0
028	Manganese (ppm)	0098	24.90	1.020	24.46	1.262	0.6896	19	0.35	028.41	0
028	Manganese (ppm)	0407	24.95	0.1379	24.46	1.262	0.6896	19	0.39	028.41	0
028	Manganese (ppm)	2187	25.00	0.0000	24.46	1.262	0.6896	19	0.43	028.43	0
028	Manganese (ppm)	0407	25.18	0.5803	24.46	1.262	0.6896	19	0.58	028.43	0
028	Manganese (ppm)	0171	25.23	0.2400	24.46	1.262	0.6896	19	0.61	028.41	0
028	Manganese (ppm)	0051	25.37	0.8500	24.46	1.262	0.6896	19	0.72	028.41	0
028	Manganese (ppm)	2124	25.86	1.040	24.46	1.262	0.6896	19	1.11	028.43	0
028	Manganese (ppm)	0098	26.14	1.640	24.46	1.262	0.6896	19	1.33	028.43	0
028	Manganese (ppm)	2089	26.33	0.5100	24.46	1.262	0.6896	19	1.48	028.43	0
028	Manganese (ppm)	0242	25.00	6.000	24.46	1.262	0.6896	19	0.43	028.99	1
031	Phosphorus (%)	0242	0.1650	0.0100	0.1863	0.0073	0.0058	33	-2.91	031.99	0
031	Phosphorus (%)	0889	0.1700	0.0000	0.1863	0.0073	0.0058	33	-2.22	031.99	0
031	Phosphorus (%)	2361	0.1785	0.0110	0.1863	0.0073	0.0058	33	-1.07	031.44	0
031	Phosphorus (%)	2115	0.1800	0.0000	0.1863	0.0073	0.0058	33	-0.86	031.01	0
031	Phosphorus (%)	1023	0.1800	0.0000	0.1863	0.0073	0.0058	33	-0.86	031.41	0
031	Phosphorus (%)	1024	0.1800	0.0000	0.1863	0.0073	0.0058	33	-0.86	031.41	0
031	Phosphorus (%)	0010	0.1800	0.0000	0.1863	0.0073	0.0058	33	-0.86	031.43	0
031	Phosphorus (%)	1022	0.1800	0.0000	0.1863	0.0073	0.0058	33	-0.86	031.44	0
031	Phosphorus (%)	2220	0.1800	0.0000	0.1863	0.0073	0.0058	33	-0.86	031.44	0
031	Phosphorus (%)	2293	0.1800	0.0000	0.1863	0.0073	0.0058	33	-0.86	031.44	0
031	Phosphorus (%)	0870	0.1811	0.0013	0.1863	0.0073	0.0058	33	-0.72	031.43	0
031	Phosphorus (%)	2219	0.1825	0.0130	0.1863	0.0073	0.0058	33	-0.52	031.44	0
031	Phosphorus (%)	2252	0.1825	0.0090	0.1863	0.0073	0.0058	33	-0.52	031.44	0
031	Phosphorus (%)	0098	0.1832	0.0062	0.1863	0.0073	0.0058	33	-0.43	031.41	0
031	Phosphorus (%)	0870	0.1842	0.0040	0.1863	0.0073	0.0058	33	-0.29	031.42	0
031	Phosphorus (%)	1021	0.1850	0.0100	0.1863	0.0073	0.0058	33	-0.18	031.41	0
031	Phosphorus (%)	0098	0.1857	0.0054	0.1863	0.0073	0.0058	33	-0.09	031.43	0
031	Phosphorus (%)	0918	0.1875	0.0250	0.1863	0.0073	0.0058	33	0.16	031.43	0
031	Phosphorus (%)	2330	0.1895	0.0130	0.1863	0.0073	0.0058	33	0.43	031.44	0
031	Phosphorus (%)	0171	0.1900	0.0000	0.1863	0.0073	0.0058	33	0.50	031.41	0
031	Phosphorus (%)	1020	0.1900	0.0000	0.1863	0.0073	0.0058	33	0.50	031.41	0
031	Phosphorus (%)	2156	0.1900	0.0100	0.1863	0.0073	0.0058	33	0.50	031.44	0
031	Phosphorus (%)	2362	0.1905	0.0130	0.1863	0.0073	0.0058	33	0.57	031.44	0
031	Phosphorus (%)	0407	0.1911	0.0111	0.1863	0.0073	0.0058	33	0.64	031.53	0
031	Phosphorus (%)	0164	0.1915	0.0090	0.1863	0.0073	0.0058	33	0.70	031.41	0
031	Phosphorus (%)	0407	0.1921	0.0142	0.1863	0.0073	0.0058	33	0.78	031.43	0
031	Phosphorus (%)	0407	0.1923	0.0015	0.1863	0.0073	0.0058	33	0.80	031.41	0
031	Phosphorus (%)	2187	0.1925	0.0010	0.1863	0.0073	0.0058	33	0.84	031.43	0
031	Phosphorus (%)	2232	0.1935	0.0010	0.1863	0.0073	0.0058	33	0.97	031.41	0
031	Phosphorus (%)	2124	0.1950	0.0100	0.1863	0.0073	0.0058	33	1.18	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 (%)	0051	0.1958	0.0012	0.1863	0.0073	0.0058	33	1.29	031.41	0
031	Phosphorus (%)	0510	0.2000	0.0000	0.1863	0.0073	0.0058	33	1.86	031.43	0
031	Phosphorus (%)	2089	0.2050	0.0100	0.1863	0.0073	0.0058	33	2.54	031.43	0
032	Potassium (%)	1023	0.2700	0.0000	0.2904	0.0136	0.0091	34	-1.49	032.41	0
032	Potassium (%)	2220	0.2700	0.0000	0.2904	0.0136	0.0091	34	-1.49	032.44	0
032	Potassium (%)	2219	0.2725	0.0190	0.2904	0.0136	0.0091	34	-1.31	032.44	0
032	Potassium (%)	0918	0.2735	0.0210	0.2904	0.0136	0.0091	34	-1.24	032.43	0
032	Potassium (%)	2361	0.2755	0.0190	0.2904	0.0136	0.0091	34	-1.09	032.44	0
032	Potassium (%)	1024	0.2800	0.0000	0.2904	0.0136	0.0091	34	-0.76	032.41	0
032	Potassium (%)	0510	0.2800	0.0000	0.2904	0.0136	0.0091	34	-0.76	032.43	0
032	Potassium (%)	2293	0.2800	0.0000	0.2904	0.0136	0.0091	34	-0.76	032.44	0
032	Potassium (%)	2156	0.2815	0.0210	0.2904	0.0136	0.0091	34	-0.65	032.44	0
032	Potassium (%)	0870	0.2820	0.0038	0.2904	0.0136	0.0091	34	-0.61	032.43	0
032	Potassium (%)	2252	0.2825	0.0090	0.2904	0.0136	0.0091	34	-0.58	032.44	0
032	Potassium (%)	1021	0.2850	0.0100	0.2904	0.0136	0.0091	34	-0.39	032.41	0
032	Potassium (%)	2089	0.2850	0.0100	0.2904	0.0136	0.0091	34	-0.39	032.43	0
032	Potassium (%)	1022	0.2850	0.0100	0.2904	0.0136	0.0091	34	-0.39	032.44	0
032	Potassium (%)	0242	0.2850	0.0100	0.2904	0.0136	0.0091	34	-0.39	032.99	0
032	Potassium (%)	0870	0.2871	0.0127	0.2904	0.0136	0.0091	34	-0.24	032.42	0
032	Potassium (%)	0010	0.2900	0.0200	0.2904	0.0136	0.0091	34	-0.03	032.43	0
032	Potassium (%)	0208	0.2915	0.0070	0.2904	0.0136	0.0091	34	0.08	032.41	0
032	Potassium (%)	2330	0.2920	0.0160	0.2904	0.0136	0.0091	34	0.12	032.44	0
032	Potassium (%)	2362	0.2925	0.0090	0.2904	0.0136	0.0091	34	0.16	032.44	0
032	Potassium (%)	0164	0.2940	0.0100	0.2904	0.0136	0.0091	34	0.27	032.41	0
032	Potassium (%)	0098	0.2950	0.0100	0.2904	0.0136	0.0091	34	0.34	032.41	0
032	Potassium (%)	2124	0.2950	0.0100	0.2904	0.0136	0.0091	34	0.34	032.43	0
032	Potassium (%)	0407	0.2976	0.0094	0.2904	0.0136	0.0091	34	0.53	032.53	0
032	Potassium (%)	0208	0.2980	0.0200	0.2904	0.0136	0.0091	34	0.56	032.31	0
032	Potassium (%)	0098	0.3000	0.0000	0.2904	0.0136	0.0091	34	0.71	032.43	0
032	Potassium (%)	0051	0.3014	0.0079	0.2904	0.0136	0.0091	34	0.80	032.41	0
032	Potassium (%)	2232	0.3030	0.0040	0.2904	0.0136	0.0091	34	0.93	032.41	0
032	Potassium (%)	0171	0.3050	0.0100	0.2904	0.0136	0.0091	34	1.07	032.41	0
032	Potassium (%)	1020	0.3050	0.0100	0.2904	0.0136	0.0091	34	1.07	032.41	0
032	Potassium (%)	2187	0.3065	0.0110	0.2904	0.0136	0.0091	34	1.18	032.43	0
032	Potassium (%)	0889	0.3100	0.0000	0.2904	0.0136	0.0091	34	1.44	032.99	0
032	Potassium (%)	0407	0.3190	0.0019	0.2904	0.0136	0.0091	34	2.10	032.41	0
032	Potassium (%)	0407	0.3334	0.0060	0.2904	0.0136	0.0091	34	3.15	032.43	0
032	Potassium (%)	2115	< 0.5		0.2904	0.0136	0.0091	34		032.31	5
033	Salt as chloride (%)	0171	0.0200	0.0000	0.0512	0.0545	0.0002	5		033.05	0
033	Salt as chloride (%)	0407	0.0275	0.0010	0.0512	0.0545	0.0002	5		033.01	0
033	Salt as chloride (%)	0098	0.0300	0.0000	0.0512	0.0545	0.0002	5		033.01	0
033	Salt as chloride (%)	0242	0.0300	0.0000	0.0512	0.0545	0.0002	5		033.01	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
033	Salt as chloride (%)	0510	0.1484	0.0000	0.0512	0.0545	0.0002	5		033.01	0
033	Salt as chloride (%)	0650	1.180	0.0400	0.0512	0.0545	0.0002	5		033.99	1
033	Salt as chloride (%)	0309	< 0.1		0.0512	0.0545	0.0002	5		033.00	5
033	Salt as chloride (%)	0164	< 0.1		0.0512	0.0545	0.0002	5		033.01	5
034	Selenium, Total (Se) (ppm)	0407	0.0296	0.0020				2		034.53	0
034	Selenium, Total (Se) (ppm)	0171	0.0340	0.0520				2		034.04	0
034	Selenium, Total (Se) (ppm)	0164	< 0.05					2		034.53	5
035	Sodium (%)	0407	0.0026	0.0002	0.0148	0.0107	0.0023	25	-1.14	035.53	0
035	Sodium (%)	0870	0.0038	0.0001	0.0148	0.0107	0.0023	25	-1.03	035.42	0
035	Sodium (%)	0407	0.0039	0.0001	0.0148	0.0107	0.0023	25	-1.02	035.43	0
035	Sodium (%)	0164	0.0040	0.0000	0.0148	0.0107	0.0023	25	-1.01	035.41	0
035	Sodium (%)	0870	0.0040	0.0000	0.0148	0.0107	0.0023	25	-1.01	035.43	0
035	Sodium (%)	2232	0.0045	0.0010	0.0148	0.0107	0.0023	25	-0.96	035.41	0
035	Sodium (%)	0918	0.0055	0.0030	0.0148	0.0107	0.0023	25	-0.87	035.43	0
035	Sodium (%)	0051	0.0089	0.0005	0.0148	0.0107	0.0023	25	-0.55	035.41	0
035	Sodium (%)	0171	0.0100	0.0000	0.0148	0.0107	0.0023	25	-0.45	035.41	0
035	Sodium (%)	0407	0.0100	0.0002	0.0148	0.0107	0.0023	25	-0.45	035.41	0
035	Sodium (%)	1023	0.0100	0.0000	0.0148	0.0107	0.0023	25	-0.45	035.41	0
035	Sodium (%)	1024	0.0100	0.0000	0.0148	0.0107	0.0023	25	-0.45	035.41	0
035	Sodium (%)	2089	0.0100	0.0000	0.0148	0.0107	0.0023	25	-0.45	035.43	0
035	Sodium (%)	2219	0.0180	0.0020	0.0148	0.0107	0.0023	25	0.30	035.41	0
035	Sodium (%)	2361	0.0180	0.0020	0.0148	0.0107	0.0023	25	0.30	035.41	0
035	Sodium (%)	2220	0.0195	0.0010	0.0148	0.0107	0.0023	25	0.44	035.41	0
035	Sodium (%)	1022	0.0200	0.0000	0.0148	0.0107	0.0023	25	0.49	035.41	0
035	Sodium (%)	2293	0.0200	0.0000	0.0148	0.0107	0.0023	25	0.49	035.41	0
035	Sodium (%)	2156	0.0230	0.0120	0.0148	0.0107	0.0023	25	0.77	035.41	0
035	Sodium (%)	2330	0.0235	0.0110	0.0148	0.0107	0.0023	25	0.82	035.41	0
035	Sodium (%)	2252	0.0240	0.0100	0.0148	0.0107	0.0023	25	0.86	035.41	0
035	Sodium (%)	2362	0.0240	0.0120	0.0148	0.0107	0.0023	25	0.86	035.41	0
035	Sodium (%)	0510	0.0305	0.0030	0.0148	0.0107	0.0023	25	1.47	035.43	0
035	Sodium (%)	0889	0.0600	0.0000	0.0148	0.0107	0.0023	25	4.23	035.99	0
035	Sodium (%)	1020	0.0700	0.0000	0.0148	0.0107	0.0023	25	5.16	035.41	0
035	Sodium (%)	1021	0.0250	0.0300	0.0148	0.0107	0.0023	25	0.96	035.41	1
035	Sodium (%)	2115	< 0.01		0.0148	0.0107	0.0023	25		035.31	5
035	Sodium (%)	2124	< 0.01		0.0148	0.0107	0.0023	25		035.43	5
035	Sodium (%)	0242	< 0.01		0.0148	0.0107	0.0023	25		035.99	5
036	Sulfur (%)	0870	0.0754	0.0047	0.0840	0.0085	0.0030	10	-1.02	036.42	0
036	Sulfur (%)	0870	0.0771	0.0002	0.0840	0.0085	0.0030	10	-0.81	036.43	0
036	Sulfur (%)	0164	0.0800	0.0000	0.0840	0.0085	0.0030	10	-0.47	036.42	0
036	Sulfur (%)	0171	0.0800	0.0000	0.0840	0.0085	0.0030	10	-0.47	036.42	0
036	Sulfur (%)	0889	0.0800	0.0000	0.0840	0.0085	0.0030	10	-0.47	036.99	0
036	Sulfur (%)	0918	0.0825	0.0090	0.0840	0.0085	0.0030	10	-0.18	036.43	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			
036	Sulfur (%)	0098	0.0859	0.0007	0.0840	0.0085	0.0030	10	0.21	036.43	0
036	Sulfur (%)	0407	0.0860	0.0049	0.0840	0.0085	0.0030	10	0.22	036.42	0
036	Sulfur (%)	0510	0.1000	0.0000	0.0840	0.0085	0.0030	10	1.87	036.43	0
036	Sulfur (%)	2089	0.1050	0.0100	0.0840	0.0085	0.0030	10	2.45	036.43	0
036	Sulfur (%)	0407	0.1022	0.0205	0.0840	0.0085	0.0030	10	2.12	036.43	1
036	Sulfur (%)	0242	< 0.1		0.0840	0.0085	0.0030	10		036.99	5
037	Zinc (ppm)	0242	9.500	1.000	12.38	2.309	0.5719	17	-1.25	037.99	0
037	Zinc (ppm)	0171	10.21	0.2500	12.38	2.309	0.5719	17	-0.94	037.41	0
037	Zinc (ppm)	2124	10.52	2.020	12.38	2.309	0.5719	17	-0.81	037.43	0
037	Zinc (ppm)	2115	10.55	0.0300	12.38	2.309	0.5719	17	-0.80	037.31	0
037	Zinc (ppm)	0164	11.00	0.0000	12.38	2.309	0.5719	17	-0.60	037.41	0
037	Zinc (ppm)	0918	11.47	0.3500	12.38	2.309	0.5719	17	-0.40	037.43	0
037	Zinc (ppm)	0870	11.70	0.0600	12.38	2.309	0.5719	17	-0.30	037.42	0
037	Zinc (ppm)	0051	11.75	0.2700	12.38	2.309	0.5719	17	-0.28	037.41	0
037	Zinc (ppm)	0870	11.80	0.0400	12.38	2.309	0.5719	17	-0.25	037.43	0
037	Zinc (ppm)	0098	11.87	0.6000	12.38	2.309	0.5719	17	-0.22	037.43	0
037	Zinc (ppm)	0407	12.06	0.3268	12.38	2.309	0.5719	17	-0.14	037.53	0
037	Zinc (ppm)	0098	12.30	0.9300	12.38	2.309	0.5719	17	-0.04	037.41	0
037	Zinc (ppm)	0510	14.00	0.0000	12.38	2.309	0.5719	17	0.70	037.43	0
037	Zinc (ppm)	0889	14.28	0.9300	12.38	2.309	0.5719	17	0.82	037.99	0
037	Zinc (ppm)	0407	15.83	0.7524	12.38	2.309	0.5719	17	1.49	037.43	0
037	Zinc (ppm)	0407	16.05	0.2133	12.38	2.309	0.5719	17	1.59	037.41	0
037	Zinc (ppm)	2089	16.91	1.950	12.38	2.309	0.5719	17	1.96	037.43	0
038	Molybdenum (ppm)	0510	0.1000	0.0000	0.1284	0.0279	0.0074	6	-1.02	038.43	0
038	Molybdenum (ppm)	0171	0.1055	0.0070	0.1284	0.0279	0.0074	6	-0.82	038.41	0
038	Molybdenum (ppm)	0407	0.1146	0.0012	0.1284	0.0279	0.0074	6	-0.50	038.43	0
038	Molybdenum (ppm)	0407	0.1436	0.0057	0.1284	0.0279	0.0074	6	0.54	038.41	0
038	Molybdenum (ppm)	0164	0.1500	0.0080	0.1284	0.0279	0.0074	6	0.77	038.53	0
038	Molybdenum (ppm)	0407	0.1569	0.0224	0.1284	0.0279	0.0074	6	1.02	038.53	0
040	Barium (ppm)	0407	9.142	0.2387				1		040.53	0
041	Vanadium (ppm)	0407	0.0675	0.0165				1		041.53	0
108	Vitamin D3 (KU / kg)	0051	1.985	0.0300				1		108.02	0
120	Alanine (%)	0504	0.3400	0.0000				3		120.00	0
120	Alanine (%)	0227	0.3400	0.0000				3		120.99	0
120	Alanine (%)	2360	0.3785	0.0010				3		120.00	0
120	Alanine (%)	0889	0.2950	0.0100				3		120.99	1
121	Arginine (%)	2360	0.7105	0.0050	0.7551	0.0332	0.0063	4		121.00	0
121	Arginine (%)	0227	0.7500	0.0000	0.7551	0.0332	0.0063	4		121.99	0
121	Arginine (%)	0504	0.7750	0.0100	0.7551	0.0332	0.0063	4		121.00	0
121	Arginine (%)	0889	0.7850	0.0100	0.7551	0.0332	0.0063	4		121.99	0
122	Aspartic (%)	0504	0.7000	0.0000				3		122.00	0
122	Aspartic (%)	0227	0.7000	0.0000				3		122.99	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
122	Aspartic (%)	0889	0.7500	0.0000				3	122.99	0	
122	Aspartic (%)	2360	0.7740	0.0160				3	122.00	1	
124	Cysteine/Cystine (%)	0227	0.1100	0.0000				3	124.00	0	
124	Cysteine/Cystine (%)	0504	0.1300	0.0200				3	124.00	0	
124	Cysteine/Cystine (%)	0889	0.2300	0.0000				3	124.99	0	
125	Glutamic (%)	2360	1.003	0.0020	1.215	0.2100	0.0380	4	125.00	0	
125	Glutamic (%)	0889	1.065	0.1100	1.215	0.2100	0.0380	4	125.99	0	
125	Glutamic (%)	0227	1.390	0.0000	1.215	0.2100	0.0380	4	125.99	0	
125	Glutamic (%)	0504	1.400	0.0400	1.215	0.2100	0.0380	4	125.00	0	
126	Glycine (%)	0889	0.1800	0.0000				3	126.99	0	
126	Glycine (%)	0504	0.4250	0.0100				3	126.00	0	
126	Glycine (%)	0227	0.4300	0.0000				3	126.99	0	
127	Histidine (%)	0504	0.1700	0.0000				3	127.00	0	
127	Histidine (%)	0227	0.1800	0.0000				3	127.99	0	
127	Histidine (%)	0889	0.1800	0.0000				3	127.99	0	
128	Isoleucine (%)	2360	0.1995	0.0070	0.2636	0.0484	0.0043	4	128.00	0	
128	Isoleucine (%)	0227	0.2600	0.0000	0.2636	0.0484	0.0043	4	128.99	0	
128	Isoleucine (%)	0504	0.2800	0.0000	0.2636	0.0484	0.0043	4	128.00	0	
128	Isoleucine (%)	0889	0.3150	0.0100	0.2636	0.0484	0.0043	4	128.99	0	
129	Leucine (%)	2360	0.3320	0.0020				3	129.00	0	
129	Leucine (%)	0227	0.5100	0.0000				3	129.99	0	
129	Leucine (%)	0504	0.5300	0.0000				3	129.00	0	
129	Leucine (%)	0889	0.2800	0.0200				3	129.99	1	
130	L-Lysine (%)	2360	0.2070	0.0060				3	130.00	0	
130	L-Lysine (%)	0504	0.2700	0.0000				3	130.00	0	
130	L-Lysine (%)	0889	0.6050	0.0100				3	130.99	0	
130	L-Lysine (%)	0227	0.3050	0.0700				3	130.99	1	
131	Methionine (%)	0504	0.1700	0.0000				3	131.00	0	
131	Methionine (%)	0227	0.1750	0.0100				3	131.00	0	
131	Methionine (%)	0889	0.3450	0.0100				3	131.99	0	
132	Phenylalanine (%)	0889	0.2900	0.0000	0.3130	0.0267	0.0055	4	132.99	0	
132	Phenylalanine (%)	2360	0.2920	0.0020	0.3130	0.0267	0.0055	4	132.00	0	
132	Phenylalanine (%)	0227	0.3250	0.0100	0.3130	0.0267	0.0055	4	132.99	0	
132	Phenylalanine (%)	0504	0.3450	0.0100	0.3130	0.0267	0.0055	4	132.00	0	
133	Proline (%)	0504	0.2800	0.0000				3	133.00	0	
133	Proline (%)	0227	0.2800	0.0200				3	133.99	0	
133	Proline (%)	2360	0.2885	0.0010				3	133.00	0	
133	Proline (%)	0889	0.6050	0.0100				3	133.99	2	
134	Serine (%)	0504	0.2700	0.0000				3	134.00	0	
134	Serine (%)	0227	0.2900	0.0000				3	134.99	0	
134	Serine (%)	0889	0.2900	0.0000				3	134.99	0	
134	Serine (%)	2360	0.2620	0.0020				3	134.00	1	

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135	Threonine (%)	0504	0.2200	0.0000	0.2616	0.0503	0.0098	4		135.00	0
135	Threonine (%)	0227	0.2200	0.0000	0.2616	0.0503	0.0098	4		135.99	0
135	Threonine (%)	0889	0.2850	0.0100	0.2616	0.0503	0.0098	4		135.99	0
135	Threonine (%)	2360	0.3215	0.0290	0.2616	0.0503	0.0098	4		135.00	0
136	Tryptophan (%)	0889	0.1500	0.0000				1		136.99	0
137	Tyrosine (%)	0889	0.1500	0.0000				3		137.99	0
137	Tyrosine (%)	0504	0.1700	0.0000				3		137.00	0
137	Tyrosine (%)	0227	0.1900	0.0000				3		137.99	0
138	Valine (%)	2360	0.2480	0.0020				3		138.00	0
138	Valine (%)	0889	0.2800	0.0000				3		138.99	0
138	Valine (%)	0227	0.3900	0.0000				3		138.00	0
138	Valine (%)	0504	0.3550	0.0100				3		138.00	1
139	Taurine (%)	0889	0.0100	0.0000				2		139.99	0
139	Taurine (%)	0504	0.1550	0.0100				2		139.00	0
160	Fructose (%)	0619	10.45	0.3000				1		160.99	0
162	Glucose (%)	0619	13.65	0.3000				1		162.99	0
163	Lactose (%)	0619	0.0000	0.0000				0		163.99	4
165	Sucrose (%)	0619	6.465	0.2100				1		165.99	0
400	Water Activity (Units)	2360	0.4480	0.0000				3		400.01	0
400	Water Activity (Units)	2083	0.4500	0.0000				3		400.99	0
400	Water Activity (Units)	0407	0.4572	0.0025				3		400.01	0
516	Arsenic, Total (As) (ppm)	0407	0.0273	0.0044				3		516.53	0
516	Arsenic, Total (As) (ppm)	0227	0.0285	0.0010				3		516.53	0
516	Arsenic, Total (As) (ppm)	0171	0.0295	0.0010				3		516.00	0
516	Arsenic, Total (As) (ppm)	2124	< 0.89					3		516.43	5
518	Cadmium (ppm)	0171	0.0370	0.0000	0.0426	0.0066	0.0020	5		518.41	0
518	Cadmium (ppm)	0227	0.0380	0.0020	0.0426	0.0066	0.0020	5		518.53	0
518	Cadmium (ppm)	0407	0.0407	0.0011	0.0426	0.0066	0.0020	5		518.53	0
518	Cadmium (ppm)	0407	0.0439	0.0032	0.0426	0.0066	0.0020	5		518.41	0
518	Cadmium (ppm)	0407	0.0533	0.0039	0.0426	0.0066	0.0020	5		518.43	0
518	Cadmium (ppm)	2124	< 0.16		0.0426	0.0066	0.0020	5		518.43	5
520	Chromium, Total (Cr) (ppm)	0171	0.2785	0.0430	0.3483	0.0545	0.0275	7	-1.28	520.41	0
520	Chromium, Total (Cr) (ppm)	0510	0.3150	0.0300	0.3483	0.0545	0.0275	7	-0.61	520.43	0
520	Chromium, Total (Cr) (ppm)	0164	0.3410	0.0220	0.3483	0.0545	0.0275	7	-0.13	520.53	0
520	Chromium, Total (Cr) (ppm)	0407	0.3450	0.0036	0.3483	0.0545	0.0275	7	-0.06	520.43	0
520	Chromium, Total (Cr) (ppm)	0407	0.3466	0.0210	0.3483	0.0545	0.0275	7	-0.03	520.41	0
520	Chromium, Total (Cr) (ppm)	2033	0.3820	0.0400	0.3483	0.0545	0.0275	7	0.62	520.43	0
520	Chromium, Total (Cr) (ppm)	0407	0.5578	0.0327	0.3483	0.0545	0.0275	7	3.84	520.53	0
526	Lead (ppm)	0227	0.0280	0.0020	0.0469	0.0142	0.0033	4		526.53	0
526	Lead (ppm)	0407	0.0449	0.0052	0.0469	0.0142	0.0033	4		526.41	0
526	Lead (ppm)	0171	0.0540	0.0040	0.0469	0.0142	0.0033	4		526.41	0
526	Lead (ppm)	0407	0.0607	0.0019	0.0469	0.0142	0.0033	4		526.53	0

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526	Lead (ppm)	0407	0.1234	0.0291	0.0469	0.0142	0.0033	4	526.43	1	
529	Mercury (ppb)	0407	1.154	0.1829				1	529.99	0	
529	Mercury (ppb)	0227	< 10					1	529.99	5	
539	Nickel (ppm)	0171	0.7365	0.0130				3	539.41	0	
539	Nickel (ppm)	0407	0.8699	0.0098				3	539.41	0	
539	Nickel (ppm)	0407	1.006	0.0106				3	539.43	0	
539	Nickel (ppm)	0407	0.9602	0.0707				3	539.53	1	
710	Lauric Acid (12:0) (% (w/w))	0164	0.0200	0.0000				1	710.99	0	
714	Myristic Acid (14:0) (% (w/w))	0164	< 0.02					0	714.99	5	
716	Palmitic Acid (16:0) (% (w/w))	0164	0.5450	0.0100				1	716.99	0	
718	Palmitoleic Acid (9c-16:1) (% (w/w))	0164	< 0.02					0	718.99	5	
724	Oleic Acid (9c-18:1) (% (w/w))	0164	1.645	0.0100				1	724.99	0	
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0164	2.715	0.0500				1	726.99	0	
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/v	0164	1.935	0.0300				1	728.99	0	
742	Behenic Acid (22:0) (% (w/w))	0164	< 0.02					0	742.99	5	
754	Total n-3 Polyunsaturated (Omega-3) Fatty Aci	0164	1.995	0.0100				1	754.99	0	
756	Total n-6 Polyunsaturated (Omega-6) Fatty Aci	0164	2.735	0.0500				1	756.99	0	
758	Total Saturated Fatty Acids (% (w/w))	2360	0.4800	0.0000				2	758.99	0	
758	Total Saturated Fatty Acids (% (w/w))	0164	0.7850	0.0100				2	758.99	0	
762	Total Monounsaturated Fatty Acids (% (w/w))	2360	1.270	0.0000				1	762.99	0	
764	Total cis Monounsaturated Fatty Acids (% (w/v	0164	1.740	0.0000				1	764.99	0	
766	Total Polyunsaturated Fatty Acids (% (w/w))	2360	3.340	0.0000				1	766.99	0	
768	Total cis Polyunsaturated Fatty Acids (% (w/w)	0164	4.740	0.0600				1	768.99	0	
770	Total Fat (equivalent to NLEA) (% (w/w))	0164	7.615	0.0500				1	770.99	0	
772	Total Fatty Acids (% (w/w))	0164	7.615	0.0500				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.