



AAFCO
Association of American Feed Control Officials



**Pet Food Ingredient Scheme
Dried Kelp**

Test Material Code # 202244

Analyte Proficiency Testing Report

**# Labs Reporting: 80
Analytes Reported 97
Issue Date : 12/31/2022**

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 (%)	2360	9.025	0.1700	10.29	0.2513	0.1179	52	-5.03	001.99	0
001	Loss on Drying (%)	2398	9.590	0.0200	10.29	0.2513	0.1179	52	-2.78	001.07	0
001	Loss on Drying (%)	0010	9.850	0.1000	10.29	0.2513	0.1179	52	-1.75	001.07	0
001	Loss on Drying (%)	0889	9.920	0.3400	10.29	0.2513	0.1179	52	-1.47	001.99	0
001	Loss on Drying (%)	1022	9.965	0.0900	10.29	0.2513	0.1179	52	-1.29	001.07	0
001	Loss on Drying (%)	0619	10.00	0.0000	10.29	0.2513	0.1179	52	-1.15	001.03	0
001	Loss on Drying (%)	2380	10.02	0.0400	10.29	0.2513	0.1179	52	-1.07	001.07	0
001	Loss on Drying (%)	2421	10.03	0.1100	10.29	0.2513	0.1179	52	-1.05	001.07	0
001	Loss on Drying (%)	0656	10.05	0.0000	10.29	0.2513	0.1179	52	-0.95	001.99	0
001	Loss on Drying (%)	2393	10.06	0.1000	10.29	0.2513	0.1179	52	-0.91	001.03	0
001	Loss on Drying (%)	2361	10.07	0.1000	10.29	0.2513	0.1179	52	-0.87	001.07	0
001	Loss on Drying (%)	2422	10.10	0.1000	10.29	0.2513	0.1179	52	-0.75	001.07	0
001	Loss on Drying (%)	2396	10.14	0.5500	10.29	0.2513	0.1179	52	-0.61	001.07	0
001	Loss on Drying (%)	2362	10.14	0.1600	10.29	0.2513	0.1179	52	-0.59	001.07	0
001	Loss on Drying (%)	0910	10.15	0.1000	10.29	0.2513	0.1179	52	-0.55	001.99	0
001	Loss on Drying (%)	0876	10.17	0.2000	10.29	0.2513	0.1179	52	-0.47	001.07	0
001	Loss on Drying (%)	0918	10.18	0.3600	10.29	0.2513	0.1179	52	-0.43	001.99	0
001	Loss on Drying (%)	2156	10.19	0.3900	10.29	0.2513	0.1179	52	-0.42	001.07	0
001	Loss on Drying (%)	0065	10.19	0.1200	10.29	0.2513	0.1179	52	-0.40	001.07	0
001	Loss on Drying (%)	0510	10.20	0.0000	10.29	0.2513	0.1179	52	-0.36	001.99	0
001	Loss on Drying (%)	2252	10.21	0.2700	10.29	0.2513	0.1179	52	-0.34	001.07	0
001	Loss on Drying (%)	2424	10.22	0.1100	10.29	0.2513	0.1179	52	-0.30	001.07	0
001	Loss on Drying (%)	2417	10.22	0.0800	10.29	0.2513	0.1179	52	-0.28	001.07	0
001	Loss on Drying (%)	2420	10.24	0.1800	10.29	0.2513	0.1179	52	-0.20	001.07	0
001	Loss on Drying (%)	2418	10.25	0.0500	10.29	0.2513	0.1179	52	-0.18	001.07	0
001	Loss on Drying (%)	2381	10.25	0.1000	10.29	0.2513	0.1179	52	-0.16	001.07	0
001	Loss on Drying (%)	0845	10.31	0.0500	10.29	0.2513	0.1179	52	0.06	001.07	0
001	Loss on Drying (%)	2408	10.31	0.2800	10.29	0.2513	0.1179	52	0.08	001.07	0
001	Loss on Drying (%)	2220	10.33	0.1700	10.29	0.2513	0.1179	52	0.14	001.07	0
001	Loss on Drying (%)	2219	10.34	0.0200	10.29	0.2513	0.1179	52	0.20	001.07	0
001	Loss on Drying (%)	2429	10.36	0.0300	10.29	0.2513	0.1179	52	0.26	001.07	0
001	Loss on Drying (%)	0504	10.36	0.5400	10.29	0.2513	0.1179	52	0.28	001.00	0
001	Loss on Drying (%)	2187	10.37	0.0400	10.29	0.2513	0.1179	52	0.32	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 (%)	0034	10.38	0.0600	10.29	0.2513	0.1179	52	0.36	001.07	0
001	Loss on Drying (%)	0003	10.40	0.1600	10.29	0.2513	0.1179	52	0.44	001.07	0
001	Loss on Drying (%)	2293	10.41	0.0300	10.29	0.2513	0.1179	52	0.46	001.07	0
001	Loss on Drying (%)	0028	10.42	0.1100	10.29	0.2513	0.1179	52	0.50	001.07	0
001	Loss on Drying (%)	1023	10.42	0.0800	10.29	0.2513	0.1179	52	0.52	001.07	0
001	Loss on Drying (%)	0309	10.42	0.0100	10.29	0.2513	0.1179	52	0.54	001.00	0
001	Loss on Drying (%)	0098	10.49	0.1200	10.29	0.2513	0.1179	52	0.80	001.07	0
001	Loss on Drying (%)	2395	10.50	0.1300	10.29	0.2513	0.1179	52	0.82	001.07	0
001	Loss on Drying (%)	0650	10.50	0.0000	10.29	0.2513	0.1179	52	0.84	001.07	0
001	Loss on Drying (%)	2384	10.52	0.0300	10.29	0.2513	0.1179	52	0.90	001.07	0
001	Loss on Drying (%)	2419	10.54	0.0000	10.29	0.2513	0.1179	52	1.00	001.07	0
001	Loss on Drying (%)	2242	10.57	0.1600	10.29	0.2513	0.1179	52	1.12	001.99	0
001	Loss on Drying (%)	0027	10.58	0.0140	10.29	0.2513	0.1179	52	1.17	001.00	0
001	Loss on Drying (%)	2416	10.61	0.0000	10.29	0.2513	0.1179	52	1.28	001.07	0
001	Loss on Drying (%)	0171	10.62	0.0500	10.29	0.2513	0.1179	52	1.30	001.07	0
001	Loss on Drying (%)	2382	10.65	0.0100	10.29	0.2513	0.1179	52	1.42	001.07	0
001	Loss on Drying (%)	0407	10.75	0.0777	10.29	0.2513	0.1179	52	1.82	001.07	0
001	Loss on Drying (%)	2385	10.80	0.0700	10.29	0.2513	0.1179	52	2.01	001.07	0
001	Loss on Drying (%)	0914	11.18	0.0500	10.29	0.2513	0.1179	52	3.52	001.99	0
001	Loss on Drying (%)	0638	7.700	5.400	10.29	0.2513	0.1179	52	-10.30	001.07	1
001	Loss on Drying (%)	2155	6.320	0.1400	10.29	0.2513	0.1179	52	-15.80	001.99	2
002	Protein, Crude (%)	0638	6.100	2.200	6.951	0.2473	0.1819	79	-3.44	002.04	0
002	Protein, Crude (%)	0042	6.100	0.0000	6.951	0.2473	0.1819	79	-3.44	002.06	0
002	Protein, Crude (%)	2398	6.121	0.2670	6.951	0.2473	0.1819	79	-3.36	002.06	0
002	Protein, Crude (%)	2424	6.178	0.2009	6.951	0.2473	0.1819	79	-3.13	002.06	0
002	Protein, Crude (%)	0529	6.415	0.7300	6.951	0.2473	0.1819	79	-2.17	002.06	0
002	Protein, Crude (%)	0028	6.420	0.2400	6.951	0.2473	0.1819	79	-2.15	002.06	0
002	Protein, Crude (%)	2395	6.500	0.5200	6.951	0.2473	0.1819	79	-1.82	002.06	0
002	Protein, Crude (%)	0958	6.630	0.0600	6.951	0.2473	0.1819	79	-1.30	002.06	0
002	Protein, Crude (%)	0910	6.650	0.1000	6.951	0.2473	0.1819	79	-1.22	002.01	0
002	Protein, Crude (%)	1023	6.660	0.1829	6.951	0.2473	0.1819	79	-1.18	002.06	0
002	Protein, Crude (%)	0098	6.680	0.0400	6.951	0.2473	0.1819	79	-1.10	002.06	0
002	Protein, Crude (%)	2408	6.705	1.266	6.951	0.2473	0.1819	79	-1.00	002.06	0
002	Protein, Crude (%)	2421	6.725	0.0700	6.951	0.2473	0.1819	79	-0.91	002.06	0
002	Protein, Crude (%)	0650	6.765	0.1100	6.951	0.2473	0.1819	79	-0.75	002.06	0
002	Protein, Crude (%)	0870	6.772	0.0938	6.951	0.2473	0.1819	79	-0.72	002.06	0
002	Protein, Crude (%)	2312	6.780	0.4400	6.951	0.2473	0.1819	79	-0.69	002.06	0
002	Protein, Crude (%)	0164	6.785	0.1900	6.951	0.2473	0.1819	79	-0.67	002.06	0
002	Protein, Crude (%)	2293	6.790	0.0000	6.951	0.2473	0.1819	79	-0.65	002.06	0
002	Protein, Crude (%)	2396	6.793	0.6183	6.951	0.2473	0.1819	79	-0.64	002.06	0
002	Protein, Crude (%)	2417	6.806	0.1021	6.951	0.2473	0.1819	79	-0.59	002.06	0
002	Protein, Crude (%)	2418	6.830	0.0794	6.951	0.2473	0.1819	79	-0.49	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 (%)	2023	6.835	0.0300	6.951	0.2473	0.1819	79	-0.47	002.10	0
002	Protein, Crude (%)	0065	6.849	0.0564	6.951	0.2473	0.1819	79	-0.41	002.06	0
002	Protein, Crude (%)	2089	6.855	0.1100	6.951	0.2473	0.1819	79	-0.39	002.06	0
002	Protein, Crude (%)	2220	6.860	0.0200	6.951	0.2473	0.1819	79	-0.37	002.06	0
002	Protein, Crude (%)	2393	6.865	0.0700	6.951	0.2473	0.1819	79	-0.35	002.05	0
002	Protein, Crude (%)	0074	6.865	0.0100	6.951	0.2473	0.1819	79	-0.35	002.06	0
002	Protein, Crude (%)	2429	6.870	0.0200	6.951	0.2473	0.1819	79	-0.33	002.06	0
002	Protein, Crude (%)	2187	6.875	0.0100	6.951	0.2473	0.1819	79	-0.31	002.06	0
002	Protein, Crude (%)	0504	6.880	0.1600	6.951	0.2473	0.1819	79	-0.29	002.06	0
002	Protein, Crude (%)	2360	6.885	0.0500	6.951	0.2473	0.1819	79	-0.27	002.05	0
002	Protein, Crude (%)	2419	6.885	0.0300	6.951	0.2473	0.1819	79	-0.27	002.06	0
002	Protein, Crude (%)	0511	6.895	0.0300	6.951	0.2473	0.1819	79	-0.23	002.06	0
002	Protein, Crude (%)	2416	6.897	0.0060	6.951	0.2473	0.1819	79	-0.22	002.06	0
002	Protein, Crude (%)	0010	6.900	0.0000	6.951	0.2473	0.1819	79	-0.21	002.06	0
002	Protein, Crude (%)	0510	6.900	0.0000	6.951	0.2473	0.1819	79	-0.21	002.06	0
002	Protein, Crude (%)	0910	6.900	0.2000	6.951	0.2473	0.1819	79	-0.21	002.06	0
002	Protein, Crude (%)	2422	6.903	0.0314	6.951	0.2473	0.1819	79	-0.19	002.06	0
002	Protein, Crude (%)	2420	6.904	0.0246	6.951	0.2473	0.1819	79	-0.19	002.06	0
002	Protein, Crude (%)	0914	6.910	0.3000	6.951	0.2473	0.1819	79	-0.17	002.06	0
002	Protein, Crude (%)	0098	6.925	0.0900	6.951	0.2473	0.1819	79	-0.11	002.08	0
002	Protein, Crude (%)	2361	6.934	0.3295	6.951	0.2473	0.1819	79	-0.07	002.06	0
002	Protein, Crude (%)	0164	6.940	0.1200	6.951	0.2473	0.1819	79	-0.04	002.01	0
002	Protein, Crude (%)	0619	6.945	0.0900	6.951	0.2473	0.1819	79	-0.02	002.01	0
002	Protein, Crude (%)	2302	6.950	0.0000	6.951	0.2473	0.1819	79	0.00	002.06	0
002	Protein, Crude (%)	0619	6.955	0.0100	6.951	0.2473	0.1819	79	0.02	002.06	0
002	Protein, Crude (%)	0417	6.970	0.0800	6.951	0.2473	0.1819	79	0.08	002.06	0
002	Protein, Crude (%)	2184	6.970	0.0600	6.951	0.2473	0.1819	79	0.08	002.06	0
002	Protein, Crude (%)	0504	6.995	0.0300	6.951	0.2473	0.1819	79	0.18	002.04	0
002	Protein, Crude (%)	2219	7.000	0.6400	6.951	0.2473	0.1819	79	0.20	002.06	0
002	Protein, Crude (%)	0918	7.025	0.0100	6.951	0.2473	0.1819	79	0.30	002.06	0
002	Protein, Crude (%)	0553	7.035	0.0820	6.951	0.2473	0.1819	79	0.34	002.06	0
002	Protein, Crude (%)	0309	7.036	0.0949	6.951	0.2473	0.1819	79	0.34	002.06	0
002	Protein, Crude (%)	2242	7.045	0.2100	6.951	0.2473	0.1819	79	0.38	002.06	0
002	Protein, Crude (%)	0047	7.050	0.1000	6.951	0.2473	0.1819	79	0.40	002.06	0
002	Protein, Crude (%)	2155	7.055	0.0370	6.951	0.2473	0.1819	79	0.42	002.06	0
002	Protein, Crude (%)	2023	7.060	0.0000	6.951	0.2473	0.1819	79	0.44	002.06	0
002	Protein, Crude (%)	0870	7.083	0.0800	6.951	0.2473	0.1819	79	0.53	002.01	0
002	Protein, Crude (%)	0425	7.090	0.0600	6.951	0.2473	0.1819	79	0.56	002.06	0
002	Protein, Crude (%)	0171	7.120	0.0200	6.951	0.2473	0.1819	79	0.68	002.06	0
002	Protein, Crude (%)	2380	7.130	0.4000	6.951	0.2473	0.1819	79	0.72	002.06	0
002	Protein, Crude (%)	0889	7.135	0.0900	6.951	0.2473	0.1819	79	0.74	002.01	0
002	Protein, Crude (%)	2385	7.135	0.0900	6.951	0.2473	0.1819	79	0.74	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 (%)	2382	7.145	0.1300	6.951	0.2473	0.1819	79	0.78	002.06	0
002	Protein, Crude (%)	1022	7.170	0.0200	6.951	0.2473	0.1819	79	0.88	002.06	0
002	Protein, Crude (%)	0407	7.202	0.0720	6.951	0.2473	0.1819	79	1.01	002.06	0
002	Protein, Crude (%)	2033	7.205	0.2500	6.951	0.2473	0.1819	79	1.03	002.06	0
002	Protein, Crude (%)	2362	7.213	0.2631	6.951	0.2473	0.1819	79	1.06	002.06	0
002	Protein, Crude (%)	0034	7.235	0.2300	6.951	0.2473	0.1819	79	1.15	002.06	0
002	Protein, Crude (%)	2156	7.325	0.5500	6.951	0.2473	0.1819	79	1.51	002.06	0
002	Protein, Crude (%)	0001	7.330	0.2300	6.951	0.2473	0.1819	79	1.53	002.06	0
002	Protein, Crude (%)	0656	7.330	0.0000	6.951	0.2473	0.1819	79	1.53	002.06	0
002	Protein, Crude (%)	2409	7.405	0.0454	6.951	0.2473	0.1819	79	1.84	002.06	0
002	Protein, Crude (%)	2016	7.415	0.0500	6.951	0.2473	0.1819	79	1.88	002.06	0
002	Protein, Crude (%)	2384	7.420	0.2400	6.951	0.2473	0.1819	79	1.90	002.06	0
002	Protein, Crude (%)	2252	7.427	0.4168	6.951	0.2473	0.1819	79	1.92	002.06	0
002	Protein, Crude (%)	0845	7.500	0.2000	6.951	0.2473	0.1819	79	2.22	002.00	0
002	Protein, Crude (%)	0003	7.644	0.2810	6.951	0.2473	0.1819	79	2.80	002.06	0
002	Protein, Crude (%)	0656	7.730	0.0000	6.951	0.2473	0.1819	79	3.15	002.01	0
002	Protein, Crude (%)	0876	9.950	6.100	6.951	0.2473	0.1819	79	12.12	002.06	1
002	Protein, Crude (%)	0889	10.76	0.0100	6.951	0.2473	0.1819	79	15.38	002.11	2
003	Fat, Crude (%)	0889	0.9750	0.0300	1.975	0.3416	0.1364	43	-2.93	003.11	0
003	Fat, Crude (%)	0309	1.491	0.0669	1.975	0.3416	0.1364	43	-1.42	003.00	0
003	Fat, Crude (%)	2184	1.540	0.1200	1.975	0.3416	0.1364	43	-1.27	003.10	0
003	Fat, Crude (%)	2089	1.570	0.3600	1.975	0.3416	0.1364	43	-1.18	003.13	0
003	Fat, Crude (%)	0876	1.580	0.6200	1.975	0.3416	0.1364	43	-1.16	003.14	0
003	Fat, Crude (%)	0870	1.678	0.1100	1.975	0.3416	0.1364	43	-0.87	003.10	0
003	Fat, Crude (%)	2302	1.700	0.0000	1.975	0.3416	0.1364	43	-0.80	003.14	0
003	Fat, Crude (%)	2155	1.744	0.0570	1.975	0.3416	0.1364	43	-0.68	003.10	0
003	Fat, Crude (%)	0504	1.750	0.1000	1.975	0.3416	0.1364	43	-0.66	003.01	0
003	Fat, Crude (%)	0034	1.800	0.3000	1.975	0.3416	0.1364	43	-0.51	003.14	0
003	Fat, Crude (%)	0028	1.805	0.0100	1.975	0.3416	0.1364	43	-0.50	003.13	0
003	Fat, Crude (%)	0171	1.805	0.0500	1.975	0.3416	0.1364	43	-0.50	003.14	0
003	Fat, Crude (%)	0889	1.820	0.0200	1.975	0.3416	0.1364	43	-0.45	003.10	0
003	Fat, Crude (%)	2373	1.820	0.0200	1.975	0.3416	0.1364	43	-0.45	003.99	0
003	Fat, Crude (%)	0910	1.835	0.0700	1.975	0.3416	0.1364	43	-0.41	003.06	0
003	Fat, Crude (%)	0619	1.835	0.0500	1.975	0.3416	0.1364	43	-0.41	003.10	0
003	Fat, Crude (%)	0098	1.840	0.0800	1.975	0.3416	0.1364	43	-0.39	003.13	0
003	Fat, Crude (%)	0074	1.840	0.1200	1.975	0.3416	0.1364	43	-0.39	003.14	0
003	Fat, Crude (%)	2293	1.865	0.0100	1.975	0.3416	0.1364	43	-0.32	003.00	0
003	Fat, Crude (%)	0098	1.890	0.2000	1.975	0.3416	0.1364	43	-0.25	003.10	0
003	Fat, Crude (%)	0160	1.900	0.2000	1.975	0.3416	0.1364	43	-0.22	003.09	0
003	Fat, Crude (%)	0009	1.920	0.0400	1.975	0.3416	0.1364	43	-0.16	003.14	0
003	Fat, Crude (%)	0529	1.920	0.2200	1.975	0.3416	0.1364	43	-0.16	003.14	0
003	Fat, Crude (%)	2409	1.940	0.1600	1.975	0.3416	0.1364	43	-0.10	003.14	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 (%)	0027	1.941	0.0130	1.975	0.3416	0.1364	43	-0.10	003.09	0
003	Fat, Crude (%)	2360	1.945	0.0300	1.975	0.3416	0.1364	43	-0.09	003.13	0
003	Fat, Crude (%)	0870	1.968	0.1013	1.975	0.3416	0.1364	43	-0.02	003.13	0
003	Fat, Crude (%)	0164	1.975	0.0500	1.975	0.3416	0.1364	43	0.00	003.00	0
003	Fat, Crude (%)	0407	2.022	0.3588	1.975	0.3416	0.1364	43	0.14	003.14	0
003	Fat, Crude (%)	0171	2.030	0.0200	1.975	0.3416	0.1364	43	0.16	003.12	0
003	Fat, Crude (%)	0619	2.060	0.1400	1.975	0.3416	0.1364	43	0.25	003.14	0
003	Fat, Crude (%)	0098	2.075	0.1500	1.975	0.3416	0.1364	43	0.29	003.09	0
003	Fat, Crude (%)	0511	2.155	0.2500	1.975	0.3416	0.1364	43	0.53	003.14	0
003	Fat, Crude (%)	2393	2.225	0.2300	1.975	0.3416	0.1364	43	0.73	003.99	0
003	Fat, Crude (%)	0510	2.315	0.0300	1.975	0.3416	0.1364	43	1.00	003.14	0
003	Fat, Crude (%)	2023	2.445	0.0700	1.975	0.3416	0.1364	43	1.38	003.14	0
003	Fat, Crude (%)	2382	2.550	0.0200	1.975	0.3416	0.1364	43	1.68	003.00	0
003	Fat, Crude (%)	2385	2.610	0.5400	1.975	0.3416	0.1364	43	1.86	003.00	0
003	Fat, Crude (%)	0656	2.680	0.0000	1.975	0.3416	0.1364	43	2.06	003.99	0
003	Fat, Crude (%)	1023	2.910	0.3000	1.975	0.3416	0.1364	43	2.74	003.00	0
003	Fat, Crude (%)	2033	3.400	0.1000	1.975	0.3416	0.1364	43	4.17	003.99	0
003	Fat, Crude (%)	0042	4.295	0.2300	1.975	0.3416	0.1364	43	6.79	003.14	0
003	Fat, Crude (%)	0425	4.450	0.2200	1.975	0.3416	0.1364	43	7.25	003.06	0
003	Fat, Crude (%)	0638	5.850	8.300	1.975	0.3416	0.1364	43	11.34	003.09	1
004	Fiber, Crude (%)	0876	1.740	2.600	3.254	0.7200	0.3712	30	-2.10	004.07	0
004	Fiber, Crude (%)	2393	2.050	0.2400	3.254	0.7200	0.3712	30	-1.67	004.06	0
004	Fiber, Crude (%)	2089	2.145	0.0700	3.254	0.7200	0.3712	30	-1.54	004.03	0
004	Fiber, Crude (%)	0910	2.600	0.2000	3.254	0.7200	0.3712	30	-0.91	004.07	0
004	Fiber, Crude (%)	2023	2.690	0.0800	3.254	0.7200	0.3712	30	-0.78	004.00	0
004	Fiber, Crude (%)	0510	2.750	0.1000	3.254	0.7200	0.3712	30	-0.70	004.07	0
004	Fiber, Crude (%)	2409	2.840	0.0200	3.254	0.7200	0.3712	30	-0.58	004.07	0
004	Fiber, Crude (%)	0309	2.843	0.0806	3.254	0.7200	0.3712	30	-0.57	004.00	0
004	Fiber, Crude (%)	2033	2.850	0.1000	3.254	0.7200	0.3712	30	-0.56	004.03	0
004	Fiber, Crude (%)	2312	2.850	0.3000	3.254	0.7200	0.3712	30	-0.56	004.00	0
004	Fiber, Crude (%)	0028	2.900	0.0000	3.254	0.7200	0.3712	30	-0.49	004.07	0
004	Fiber, Crude (%)	0553	2.900	0.2000	3.254	0.7200	0.3712	30	-0.49	004.07	0
004	Fiber, Crude (%)	0164	2.950	0.3000	3.254	0.7200	0.3712	30	-0.42	004.00	0
004	Fiber, Crude (%)	0171	3.030	0.1600	3.254	0.7200	0.3712	30	-0.31	004.00	0
004	Fiber, Crude (%)	0870	3.105	0.1313	3.254	0.7200	0.3712	30	-0.21	004.07	0
004	Fiber, Crude (%)	0504	3.130	0.2400	3.254	0.7200	0.3712	30	-0.17	004.00	0
004	Fiber, Crude (%)	0511	3.300	0.2000	3.254	0.7200	0.3712	30	0.06	004.07	0
004	Fiber, Crude (%)	0425	3.350	0.1000	3.254	0.7200	0.3712	30	0.13	004.00	0
004	Fiber, Crude (%)	2302	3.560	0.2200	3.254	0.7200	0.3712	30	0.42	004.07	0
004	Fiber, Crude (%)	0009	3.605	0.0300	3.254	0.7200	0.3712	30	0.49	004.07	0
004	Fiber, Crude (%)	0529	3.650	0.6400	3.254	0.7200	0.3712	30	0.55	004.07	0
004	Fiber, Crude (%)	0027	3.722	0.4890	3.254	0.7200	0.3712	30	0.65	004.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
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004	Fiber, Crude (%)	0034	3.790	0.7000	3.254	0.7200	0.3712	30	0.74	004.07	0
004	Fiber, Crude (%)	2360	3.875	0.1300	3.254	0.7200	0.3712	30	0.86	004.03	0
004	Fiber, Crude (%)	0619	3.935	0.4500	3.254	0.7200	0.3712	30	0.95	004.07	0
004	Fiber, Crude (%)	0845	3.990	0.2200	3.254	0.7200	0.3712	30	1.02	004.06	0
004	Fiber, Crude (%)	0074	4.015	0.2500	3.254	0.7200	0.3712	30	1.06	004.07	0
004	Fiber, Crude (%)	0407	4.203	1.884	3.254	0.7200	0.3712	30	1.32	004.07	0
004	Fiber, Crude (%)	0042	4.600	0.2000	3.254	0.7200	0.3712	30	1.87	004.00	0
004	Fiber, Crude (%)	0914	6.200	0.8000	3.254	0.7200	0.3712	30	4.09	004.07	0
004	Fiber, Crude (%)	0638	6.950	6.100	3.254	0.7200	0.3712	30	5.13	004.06	1
005	Ash (%)	0889	15.78	0.1000	23.89	2.510	0.5953	69	-3.23	005.11	0
005	Ash (%)	0529	19.20	0.2000	23.89	2.510	0.5953	69	-1.87	005.00	0
005	Ash (%)	0511	19.45	1.100	23.89	2.510	0.5953	69	-1.77	005.03	0
005	Ash (%)	0845	19.47	0.2500	23.89	2.510	0.5953	69	-1.76	005.05	0
005	Ash (%)	2360	19.67	0.8800	23.89	2.510	0.5953	69	-1.68	005.99	0
005	Ash (%)	2023	19.69	0.4500	23.89	2.510	0.5953	69	-1.68	005.99	0
005	Ash (%)	0910	19.95	0.1000	23.89	2.510	0.5953	69	-1.57	005.99	0
005	Ash (%)	2187	20.03	1.030	23.89	2.510	0.5953	69	-1.54	005.03	0
005	Ash (%)	2302	20.36	1.330	23.89	2.510	0.5953	69	-1.41	005.00	0
005	Ash (%)	2429	20.39	0.0200	23.89	2.510	0.5953	69	-1.40	005.03	0
005	Ash (%)	0889	20.82	0.3900	23.89	2.510	0.5953	69	-1.23	005.05	0
005	Ash (%)	0510	21.42	0.2300	23.89	2.510	0.5953	69	-0.99	005.00	0
005	Ash (%)	2016	21.47	0.5600	23.89	2.510	0.5953	69	-0.97	005.00	0
005	Ash (%)	0504	21.48	0.6100	23.89	2.510	0.5953	69	-0.96	005.00	0
005	Ash (%)	0914	21.51	0.3700	23.89	2.510	0.5953	69	-0.95	005.99	0
005	Ash (%)	0656	21.56	0.0000	23.89	2.510	0.5953	69	-0.93	005.00	0
005	Ash (%)	2184	21.69	1.110	23.89	2.510	0.5953	69	-0.88	005.00	0
005	Ash (%)	0650	21.80	0.6000	23.89	2.510	0.5953	69	-0.83	005.00	0
005	Ash (%)	0619	21.95	0.1000	23.89	2.510	0.5953	69	-0.77	005.05	0
005	Ash (%)	0042	22.40	1.500	23.89	2.510	0.5953	69	-0.60	005.00	0
005	Ash (%)	2409	22.80	0.0300	23.89	2.510	0.5953	69	-0.44	005.99	0
005	Ash (%)	0164	22.88	0.3700	23.89	2.510	0.5953	69	-0.41	005.00	0
005	Ash (%)	0417	23.38	1.320	23.89	2.510	0.5953	69	-0.21	005.00	0
005	Ash (%)	2385	23.50	0.0000	23.89	2.510	0.5953	69	-0.16	005.00	0
005	Ash (%)	0027	23.51	0.4290	23.89	2.510	0.5953	69	-0.15	005.00	0
005	Ash (%)	2384	23.66	0.2300	23.89	2.510	0.5953	69	-0.10	005.00	0
005	Ash (%)	2421	23.74	0.0900	23.89	2.510	0.5953	69	-0.06	005.05	0
005	Ash (%)	0407	23.88	2.325	23.89	2.510	0.5953	69	-0.01	005.00	0
005	Ash (%)	2395	23.90	6.080	23.89	2.510	0.5953	69	0.00	005.00	0
005	Ash (%)	0870	23.97	1.096	23.89	2.510	0.5953	69	0.03	005.00	0
005	Ash (%)	0876	24.05	0.4700	23.89	2.510	0.5953	69	0.06	005.00	0
005	Ash (%)	2416	24.14	0.0100	23.89	2.510	0.5953	69	0.10	005.05	0
005	Ash (%)	0034	24.23	0.3410	23.89	2.510	0.5953	69	0.13	005.05	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
005	Ash (%)	2422	24.40	0.0400	23.89	2.510	0.5953	69	0.20	005.05	0
005	Ash (%)	0918	24.56	2.680	23.89	2.510	0.5953	69	0.26	005.00	0
005	Ash (%)	2380	24.64	0.0700	23.89	2.510	0.5953	69	0.29	005.00	0
005	Ash (%)	2398	24.70	0.0000	23.89	2.510	0.5953	69	0.32	005.05	0
005	Ash (%)	2419	24.77	0.0900	23.89	2.510	0.5953	69	0.35	005.05	0
005	Ash (%)	2417	24.88	0.0100	23.89	2.510	0.5953	69	0.39	005.05	0
005	Ash (%)	2420	24.88	0.2900	23.89	2.510	0.5953	69	0.39	005.05	0
005	Ash (%)	2418	24.90	0.0100	23.89	2.510	0.5953	69	0.40	005.05	0
005	Ash (%)	2393	24.93	0.5000	23.89	2.510	0.5953	69	0.41	005.00	0
005	Ash (%)	2293	24.99	0.8300	23.89	2.510	0.5953	69	0.43	005.00	0
005	Ash (%)	0171	25.02	0.0100	23.89	2.510	0.5953	69	0.45	005.00	0
005	Ash (%)	0001	25.03	0.6450	23.89	2.510	0.5953	69	0.45	005.00	0
005	Ash (%)	2381	25.13	0.4100	23.89	2.510	0.5953	69	0.49	005.00	0
005	Ash (%)	0047	25.15	1.100	23.89	2.510	0.5953	69	0.50	005.00	0
005	Ash (%)	2033	25.30	0.6000	23.89	2.510	0.5953	69	0.56	005.00	0
005	Ash (%)	0003	25.32	0.2300	23.89	2.510	0.5953	69	0.57	005.05	0
005	Ash (%)	0065	25.41	0.4700	23.89	2.510	0.5953	69	0.60	005.05	0
005	Ash (%)	2362	25.47	0.0600	23.89	2.510	0.5953	69	0.63	005.00	0
005	Ash (%)	2382	25.47	0.2000	23.89	2.510	0.5953	69	0.63	005.00	0
005	Ash (%)	2156	25.52	1.300	23.89	2.510	0.5953	69	0.65	005.05	0
005	Ash (%)	2424	25.64	0.0900	23.89	2.510	0.5953	69	0.69	005.05	0
005	Ash (%)	1023	25.68	0.4600	23.89	2.510	0.5953	69	0.71	005.00	0
005	Ash (%)	2361	25.71	0.3700	23.89	2.510	0.5953	69	0.72	005.00	0
005	Ash (%)	2219	25.73	0.0500	23.89	2.510	0.5953	69	0.73	005.00	0
005	Ash (%)	2396	25.78	0.5800	23.89	2.510	0.5953	69	0.75	005.00	0
005	Ash (%)	2252	25.80	0.2600	23.89	2.510	0.5953	69	0.76	005.00	0
005	Ash (%)	2220	25.85	0.5200	23.89	2.510	0.5953	69	0.78	005.00	0
005	Ash (%)	0098	26.11	0.4100	23.89	2.510	0.5953	69	0.88	005.00	0
005	Ash (%)	2408	26.36	0.7300	23.89	2.510	0.5953	69	0.98	005.00	0
005	Ash (%)	2242	26.78	0.2200	23.89	2.510	0.5953	69	1.15	005.00	0
005	Ash (%)	0425	26.97	0.3900	23.89	2.510	0.5953	69	1.22	005.00	0
005	Ash (%)	2312	26.98	0.8900	23.89	2.510	0.5953	69	1.23	005.00	0
005	Ash (%)	0309	27.08	0.0624	23.89	2.510	0.5953	69	1.27	005.00	0
005	Ash (%)	0553	27.15	1.060	23.89	2.510	0.5953	69	1.30	005.00	0
005	Ash (%)	1022	27.61	0.7000	23.89	2.510	0.5953	69	1.48	005.05	0
005	Ash (%)	2089	28.27	1.020	23.89	2.510	0.5953	69	1.74	005.00	0
005	Ash (%)	0638	13.50	19.00	23.89	2.510	0.5953	69	-4.14	005.05	1
006	Total Sugars (%)	0910	2.355	0.5300				2		006.00	0
006	Total Sugars (%)	0407	3.761	0.0310				2		006.00	0
008	Fiber, Acid Detergent (%)	2302	8.500	0.1200	19.98	5.356	1.317	14	-2.14	008.08	0
008	Fiber, Acid Detergent (%)	0407	9.013	1.005	19.98	5.356	1.317	14	-2.05	008.08	0
008	Fiber, Acid Detergent (%)	0889	13.18	0.3400	19.98	5.356	1.317	14	-1.27	008.08	0

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008	Fiber, Acid Detergent (%)	0309	17.96	1.030	19.98	5.356	1.317	14	-0.38	008.02	0
008	Fiber, Acid Detergent (%)	0027	19.10	1.387	19.98	5.356	1.317	14	-0.17	008.99	0
008	Fiber, Acid Detergent (%)	0171	20.73	0.1900	19.98	5.356	1.317	14	0.14	008.02	0
008	Fiber, Acid Detergent (%)	0164	20.90	2.000	19.98	5.356	1.317	14	0.17	008.08	0
008	Fiber, Acid Detergent (%)	0619	21.50	0.0000	19.98	5.356	1.317	14	0.28	008.08	0
008	Fiber, Acid Detergent (%)	0042	21.72	0.7000	19.98	5.356	1.317	14	0.32	008.08	0
008	Fiber, Acid Detergent (%)	0504	21.79	0.8200	19.98	5.356	1.317	14	0.34	008.02	0
008	Fiber, Acid Detergent (%)	0910	23.39	2.100	19.98	5.356	1.317	14	0.64	008.99	0
008	Fiber, Acid Detergent (%)	0511	23.95	3.100	19.98	5.356	1.317	14	0.74	008.08	0
008	Fiber, Acid Detergent (%)	0870	24.40	0.8758	19.98	5.356	1.317	14	0.83	008.08	0
008	Fiber, Acid Detergent (%)	0918	27.26	4.771	19.98	5.356	1.317	14	1.36	008.08	0
008	Fiber, Acid Detergent (%)	2409	24.02	9.360	19.98	5.356	1.317	14	0.75	008.08	1
009	Fiber, Neutral Detergent (%)	0638	12.85	5.700	26.88	11.34	2.055	12	-1.24	009.09	0
009	Fiber, Neutral Detergent (%)	2302	16.41	0.4500	26.88	11.34	2.055	12	-0.92	009.09	0
009	Fiber, Neutral Detergent (%)	0407	17.13	0.4019	26.88	11.34	2.055	12	-0.86	009.09	0
009	Fiber, Neutral Detergent (%)	0910	17.55	0.7000	26.88	11.34	2.055	12	-0.82	009.99	0
009	Fiber, Neutral Detergent (%)	0309	18.88	0.3350	26.88	11.34	2.055	12	-0.70	009.07	0
009	Fiber, Neutral Detergent (%)	0619	28.83	0.2600	26.88	11.34	2.055	12	0.17	009.09	0
009	Fiber, Neutral Detergent (%)	0164	29.30	7.400	26.88	11.34	2.055	12	0.21	009.09	0
009	Fiber, Neutral Detergent (%)	0870	31.17	1.684	26.88	11.34	2.055	12	0.38	009.09	0
009	Fiber, Neutral Detergent (%)	0889	32.23	1.750	26.88	11.34	2.055	12	0.47	009.09	0
009	Fiber, Neutral Detergent (%)	0918	37.33	3.647	26.88	11.34	2.055	12	0.92	009.09	0
009	Fiber, Neutral Detergent (%)	0889	37.63	0.1400	26.88	11.34	2.055	12	0.95	009.99	0
009	Fiber, Neutral Detergent (%)	0504	43.22	2.190	26.88	11.34	2.055	12	1.44	009.09	0
010	Moisture (%)	0164	8.695	0.1500	10.42	1.468	0.1300	5		010.03	0
010	Moisture (%)	2409	9.925	0.0100	10.42	1.468	0.1300	5		010.99	0
010	Moisture (%)	2089	10.30	0.1300	10.42	1.468	0.1300	5		010.99	0
010	Moisture (%)	2373	10.45	0.3400	10.42	1.468	0.1300	5		010.99	0
010	Moisture (%)	0889	12.74	0.0200	10.42	1.468	0.1300	5		010.11	0
011	Loss on Drying, HT (%)	2016	10.37	0.6100	11.25	0.2390	0.1668	19	-3.71	011.01	0
011	Loss on Drying, HT (%)	0047	10.90	0.2000	11.25	0.2390	0.1668	19	-1.47	011.01	0
011	Loss on Drying, HT (%)	0511	11.02	0.5900	11.25	0.2390	0.1668	19	-0.99	011.01	0
011	Loss on Drying, HT (%)	0870	11.09	0.3321	11.25	0.2390	0.1668	19	-0.69	011.01	0
011	Loss on Drying, HT (%)	2033	11.15	0.0900	11.25	0.2390	0.1668	19	-0.45	011.01	0
011	Loss on Drying, HT (%)	0425	11.15	0.0800	11.25	0.2390	0.1668	19	-0.43	011.01	0
011	Loss on Drying, HT (%)	0529	11.17	0.0900	11.25	0.2390	0.1668	19	-0.36	011.02	0
011	Loss on Drying, HT (%)	2312	11.18	0.0400	11.25	0.2390	0.1668	19	-0.30	011.01	0
011	Loss on Drying, HT (%)	0510	11.20	0.0000	11.25	0.2390	0.1668	19	-0.22	011.01	0
011	Loss on Drying, HT (%)	0171	11.21	0.0400	11.25	0.2390	0.1668	19	-0.18	011.01	0
011	Loss on Drying, HT (%)	0098	11.24	0.2700	11.25	0.2390	0.1668	19	-0.07	011.01	0
011	Loss on Drying, HT (%)	0553	11.30	0.1900	11.25	0.2390	0.1668	19	0.18	011.01	0
011	Loss on Drying, HT (%)	2184	11.31	0.0100	11.25	0.2390	0.1668	19	0.22	011.01	0

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011	Loss on Drying, HT (%)	0309	11.36	0.0500	11.25	0.2390	0.1668	19	0.43	011.01	0
011	Loss on Drying, HT (%)	0417	11.46	0.3800	11.25	0.2390	0.1668	19	0.87	011.02	0
011	Loss on Drying, HT (%)	2302	11.47	0.1200	11.25	0.2390	0.1668	19	0.91	011.01	0
011	Loss on Drying, HT (%)	0164	11.52	0.0100	11.25	0.2390	0.1668	19	1.10	011.01	0
011	Loss on Drying, HT (%)	2023	11.60	0.0600	11.25	0.2390	0.1668	19	1.45	011.02	0
011	Loss on Drying, HT (%)	0407	11.97	0.0063	11.25	0.2390	0.1668	19	3.01	011.01	0
012	Starch (%)	0407	0.1267	0.0063	0.4453	0.4281	0.0803	5		012.03	0
012	Starch (%)	0889	0.1550	0.1100	0.4453	0.4281	0.0803	5		012.11	0
012	Starch (%)	0510	0.3000	0.2000	0.4453	0.4281	0.0803	5		012.04	0
012	Starch (%)	0870	0.4748	0.0053	0.4453	0.4281	0.0803	5		012.01	0
012	Starch (%)	2242	1.170	0.0800	0.4453	0.4281	0.0803	5		012.01	0
012	Starch (%)	0918	1.159	1.211	0.4453	0.4281	0.0803	5		012.01	1
012	Starch (%)	0619	0.0000	0.0000	0.4453	0.4281	0.0803	5		012.00	4
012	Starch (%)	2023	< 0.1		0.4453	0.4281	0.0803	5		012.00	5
012	Starch (%)	0164	< 0.2		0.4453	0.4281	0.0803	5		012.01	5
012	Starch (%)	0910	< 0.5		0.4453	0.4281	0.0803	5		012.00	5
012	Starch (%)	0164	< 1		0.4453	0.4281	0.0803	5		012.00	5
012	Starch (%)	0638	< 2.5		0.4453	0.4281	0.0803	5		012.00	5
013	Fat, Acid Pretreat (%)	0065	1.635	0.1100	2.625	0.4175	0.2473	42	-2.37	013.02	0
013	Fat, Acid Pretreat (%)	0914	1.825	0.0300	2.625	0.4175	0.2473	42	-1.92	013.02	0
013	Fat, Acid Pretreat (%)	2424	1.925	0.2500	2.625	0.4175	0.2473	42	-1.68	013.02	0
013	Fat, Acid Pretreat (%)	2252	2.030	0.6400	2.625	0.4175	0.2473	42	-1.43	013.00	0
013	Fat, Acid Pretreat (%)	2422	2.080	0.1800	2.625	0.4175	0.2473	42	-1.31	013.02	0
013	Fat, Acid Pretreat (%)	2419	2.150	0.1200	2.625	0.4175	0.2473	42	-1.14	013.02	0
013	Fat, Acid Pretreat (%)	2396	2.185	0.6300	2.625	0.4175	0.2473	42	-1.05	013.02	0
013	Fat, Acid Pretreat (%)	2312	2.265	0.0100	2.625	0.4175	0.2473	42	-0.86	013.02	0
013	Fat, Acid Pretreat (%)	2156	2.350	0.9800	2.625	0.4175	0.2473	42	-0.66	013.00	0
013	Fat, Acid Pretreat (%)	2187	2.365	0.0300	2.625	0.4175	0.2473	42	-0.62	013.00	0
013	Fat, Acid Pretreat (%)	2408	2.365	0.3500	2.625	0.4175	0.2473	42	-0.62	013.00	0
013	Fat, Acid Pretreat (%)	2421	2.425	0.2500	2.625	0.4175	0.2473	42	-0.48	013.02	0
013	Fat, Acid Pretreat (%)	2420	2.430	0.3400	2.625	0.4175	0.2473	42	-0.47	013.02	0
013	Fat, Acid Pretreat (%)	2219	2.470	0.3000	2.625	0.4175	0.2473	42	-0.37	013.00	0
013	Fat, Acid Pretreat (%)	0164	2.475	0.0500	2.625	0.4175	0.2473	42	-0.36	013.02	0
013	Fat, Acid Pretreat (%)	2381	2.490	0.1000	2.625	0.4175	0.2473	42	-0.32	013.02	0
013	Fat, Acid Pretreat (%)	2429	2.535	0.1700	2.625	0.4175	0.2473	42	-0.22	013.00	0
013	Fat, Acid Pretreat (%)	2382	2.550	0.0200	2.625	0.4175	0.2473	42	-0.18	013.02	0
013	Fat, Acid Pretreat (%)	2380	2.565	0.1500	2.625	0.4175	0.2473	42	-0.14	013.02	0
013	Fat, Acid Pretreat (%)	2417	2.570	0.0800	2.625	0.4175	0.2473	42	-0.13	013.02	0
013	Fat, Acid Pretreat (%)	2361	2.575	0.3100	2.625	0.4175	0.2473	42	-0.12	013.00	0
013	Fat, Acid Pretreat (%)	2418	2.575	0.2100	2.625	0.4175	0.2473	42	-0.12	013.02	0
013	Fat, Acid Pretreat (%)	2416	2.625	0.0500	2.625	0.4175	0.2473	42	0.00	013.02	0
013	Fat, Acid Pretreat (%)	2220	2.630	0.2000	2.625	0.4175	0.2473	42	0.01	013.00	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			
013	Fat, Acid Pretreat (%)	2362	2.665	0.4300	2.625	0.4175	0.2473	42	0.10	013.00	0
013	Fat, Acid Pretreat (%)	0650	2.765	0.0700	2.625	0.4175	0.2473	42	0.33	013.00	0
013	Fat, Acid Pretreat (%)	0098	2.800	0.1400	2.625	0.4175	0.2473	42	0.42	013.02	0
013	Fat, Acid Pretreat (%)	0845	2.810	0.3200	2.625	0.4175	0.2473	42	0.44	013.10	0
013	Fat, Acid Pretreat (%)	0910	2.835	0.6100	2.625	0.4175	0.2473	42	0.50	013.00	0
013	Fat, Acid Pretreat (%)	2016	2.850	0.6200	2.625	0.4175	0.2473	42	0.54	013.00	0
013	Fat, Acid Pretreat (%)	2393	2.855	0.3100	2.625	0.4175	0.2473	42	0.55	013.00	0
013	Fat, Acid Pretreat (%)	1022	2.860	0.1600	2.625	0.4175	0.2473	42	0.56	013.02	0
013	Fat, Acid Pretreat (%)	2384	2.910	0.0800	2.625	0.4175	0.2473	42	0.68	013.02	0
013	Fat, Acid Pretreat (%)	0309	2.926	0.1130	2.625	0.4175	0.2473	42	0.72	013.00	0
013	Fat, Acid Pretreat (%)	2023	3.035	0.0300	2.625	0.4175	0.2473	42	0.98	013.00	0
013	Fat, Acid Pretreat (%)	0553	3.060	0.3400	2.625	0.4175	0.2473	42	1.04	013.02	0
013	Fat, Acid Pretreat (%)	0171	3.110	0.0000	2.625	0.4175	0.2473	42	1.16	013.02	0
013	Fat, Acid Pretreat (%)	0027	3.153	0.4130	2.625	0.4175	0.2473	42	1.26	013.13	0
013	Fat, Acid Pretreat (%)	0870	3.168	0.0556	2.625	0.4175	0.2473	42	1.30	013.02	0
013	Fat, Acid Pretreat (%)	0001	3.336	0.3160	2.625	0.4175	0.2473	42	1.70	013.02	0
013	Fat, Acid Pretreat (%)	0407	3.583	0.7906	2.625	0.4175	0.2473	42	2.29	013.13	0
013	Fat, Acid Pretreat (%)	2395	4.105	0.0300	2.625	0.4175	0.2473	42	3.54	013.00	0
013	Fat, Acid Pretreat (%)	0638	6.400	7.200	2.625	0.4175	0.2473	42	9.04	013.10	1
013	Fat, Acid Pretreat (%)	2398	16.77	0.2600	2.625	0.4175	0.2473	42	33.88	013.02	2
014	Fiber, Total Dietary (%)	0164	49.05	0.1000				2		014.01	0
014	Fiber, Total Dietary (%)	2409	49.11	0.6500				2		014.99	0
015	Aluminum (ppm)	0510	67.00	2.000	144.4	36.19	3.085	7	-2.14	015.43	0
015	Aluminum (ppm)	0164	132.5	7.000	144.4	36.19	3.085	7	-0.33	015.41	0
015	Aluminum (ppm)	0407	132.8	5.808	144.4	36.19	3.085	7	-0.32	015.41	0
015	Aluminum (ppm)	0171	142.6	2.150	144.4	36.19	3.085	7	-0.05	015.41	0
015	Aluminum (ppm)	0407	149.0	0.1100	144.4	36.19	3.085	7	0.13	015.43	0
015	Aluminum (ppm)	0407	176.1	1.529	144.4	36.19	3.085	7	0.88	015.53	0
015	Aluminum (ppm)	0553	187.5	3.000	144.4	36.19	3.085	7	1.19	015.53	0
017	Boron (ppm)	0407	82.05	1.400	84.26	1.964	2.240	4		017.41	0
017	Boron (ppm)	0407	83.34	2.517	84.26	1.964	2.240	4		017.43	0
017	Boron (ppm)	0407	85.16	4.045	84.26	1.964	2.240	4		017.53	0
017	Boron (ppm)	0510	86.50	1.000	84.26	1.964	2.240	4		017.43	0
019	Calcium (%)	2398	1.010	0.0800	1.273	0.0785	0.0422	55	-3.36	019.41	0
019	Calcium (%)	2220	1.080	0.1000	1.273	0.0785	0.0422	55	-2.46	019.44	0
019	Calcium (%)	2361	1.100	0.3400	1.273	0.0785	0.0422	55	-2.21	019.44	0
019	Calcium (%)	2396	1.115	0.1630	1.273	0.0785	0.0422	55	-2.02	019.44	0
019	Calcium (%)	2381	1.180	0.0200	1.273	0.0785	0.0422	55	-1.19	019.44	0
019	Calcium (%)	0164	1.185	0.0300	1.273	0.0785	0.0422	55	-1.13	019.41	0
019	Calcium (%)	2408	1.185	0.0620	1.273	0.0785	0.0422	55	-1.13	019.44	0
019	Calcium (%)	2429	1.196	0.0084	1.273	0.0785	0.0422	55	-0.98	019.43	0
019	Calcium (%)	1023	1.205	0.0700	1.273	0.0785	0.0422	55	-0.87	019.41	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
019	Calcium (%)	0619	1.210	0.0400	1.273	0.0785	0.0422	55	-0.81	019.41	0
019	Calcium (%)	2418	1.211	0.0070	1.273	0.0785	0.0422	55	-0.80	019.44	0
019	Calcium (%)	2395	1.215	0.0700	1.273	0.0785	0.0422	55	-0.74	019.44	0
019	Calcium (%)	2419	1.215	0.0300	1.273	0.0785	0.0422	55	-0.74	019.44	0
019	Calcium (%)	2422	1.216	0.0030	1.273	0.0785	0.0422	55	-0.74	019.44	0
019	Calcium (%)	2420	1.225	0.0100	1.273	0.0785	0.0422	55	-0.62	019.44	0
019	Calcium (%)	0511	1.235	0.0300	1.273	0.0785	0.0422	55	-0.49	019.43	0
019	Calcium (%)	0065	1.240	0.0650	1.273	0.0785	0.0422	55	-0.43	019.44	0
019	Calcium (%)	0001	1.245	0.0100	1.273	0.0785	0.0422	55	-0.36	019.31	0
019	Calcium (%)	2362	1.245	0.0300	1.273	0.0785	0.0422	55	-0.36	019.44	0
019	Calcium (%)	2385	1.245	0.0700	1.273	0.0785	0.0422	55	-0.36	019.44	0
019	Calcium (%)	2187	1.248	0.0035	1.273	0.0785	0.0422	55	-0.33	019.43	0
019	Calcium (%)	2424	1.248	0.0140	1.273	0.0785	0.0422	55	-0.32	019.44	0
019	Calcium (%)	0529	1.250	0.0400	1.273	0.0785	0.0422	55	-0.30	019.31	0
019	Calcium (%)	0656	1.250	0.0000	1.273	0.0785	0.0422	55	-0.30	019.31	0
019	Calcium (%)	0510	1.255	0.0500	1.273	0.0785	0.0422	55	-0.23	019.43	0
019	Calcium (%)	2293	1.256	0.0220	1.273	0.0785	0.0422	55	-0.22	019.44	0
019	Calcium (%)	2417	1.262	0.0260	1.273	0.0785	0.0422	55	-0.14	019.44	0
019	Calcium (%)	2421	1.267	0.0030	1.273	0.0785	0.0422	55	-0.09	019.44	0
019	Calcium (%)	2033	1.275	0.0100	1.273	0.0785	0.0422	55	0.02	019.43	0
019	Calcium (%)	2023	1.280	0.0400	1.273	0.0785	0.0422	55	0.08	019.53	0
019	Calcium (%)	2219	1.285	0.0870	1.273	0.0785	0.0422	55	0.14	019.44	0
019	Calcium (%)	2114	1.287	0.0217	1.273	0.0785	0.0422	55	0.17	019.44	0
019	Calcium (%)	0098	1.290	0.0200	1.273	0.0785	0.0422	55	0.21	019.41	0
019	Calcium (%)	0010	1.290	0.0200	1.273	0.0785	0.0422	55	0.21	019.43	0
019	Calcium (%)	0042	1.290	0.0200	1.273	0.0785	0.0422	55	0.21	019.43	0
019	Calcium (%)	2380	1.290	0.0000	1.273	0.0785	0.0422	55	0.21	019.44	0
019	Calcium (%)	2382	1.290	0.0000	1.273	0.0785	0.0422	55	0.21	019.44	0
019	Calcium (%)	0407	1.291	0.0668	1.273	0.0785	0.0422	55	0.23	019.43	0
019	Calcium (%)	0870	1.297	0.0420	1.273	0.0785	0.0422	55	0.30	019.42	0
019	Calcium (%)	0876	1.298	0.0350	1.273	0.0785	0.0422	55	0.31	019.43	0
019	Calcium (%)	0910	1.310	0.0200	1.273	0.0785	0.0422	55	0.47	019.41	0
019	Calcium (%)	2416	1.312	0.0590	1.273	0.0785	0.0422	55	0.49	019.44	0
019	Calcium (%)	0504	1.338	0.0250	1.273	0.0785	0.0422	55	0.82	019.42	0
019	Calcium (%)	0171	1.345	0.0100	1.273	0.0785	0.0422	55	0.91	019.41	0
019	Calcium (%)	2089	1.345	0.0100	1.273	0.0785	0.0422	55	0.91	019.43	0
019	Calcium (%)	0870	1.355	0.0410	1.273	0.0785	0.0422	55	1.03	019.43	0
019	Calcium (%)	0098	1.355	0.0500	1.273	0.0785	0.0422	55	1.04	019.43	0
019	Calcium (%)	0407	1.369	0.0999	1.273	0.0785	0.0422	55	1.22	019.41	0
019	Calcium (%)	0027	1.390	0.0200	1.273	0.0785	0.0422	55	1.49	019.43	0
019	Calcium (%)	0009	1.489	0.1276	1.273	0.0785	0.0422	55	2.74	019.42	0
019	Calcium (%)	0553	1.570	0.0400	1.273	0.0785	0.0422	55	3.78	019.53	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
019	Calcium (%)	0407	1.643	0.0018	1.273	0.0785	0.0422	55	4.71	019.53	0
019	Calcium (%)	2409	1.699	0.0370	1.273	0.0785	0.0422	55	5.42	019.53	0
019	Calcium (%)	2384	1.835	0.0100	1.273	0.0785	0.0422	55	7.16	019.44	0
019	Calcium (%)	0047	1.835	0.0100	1.273	0.0785	0.0422	55	7.16	019.52	0
019	Calcium (%)	2252	0.4779	0.9442	1.273	0.0785	0.0422	55	-10.14	019.44	1
019	Calcium (%)	2156	1.365	0.4900	1.273	0.0785	0.0422	55	1.17	019.44	1
021	Cobalt (ppm)	0619	1.160	0.0000	2.029	0.5970	0.0340	11	-1.45	021.41	0
021	Cobalt (ppm)	0164	1.200	0.0000	2.029	0.5970	0.0340	11	-1.39	021.41	0
021	Cobalt (ppm)	0171	1.695	0.0300	2.029	0.5970	0.0340	11	-0.56	021.41	0
021	Cobalt (ppm)	0407	1.943	0.1252	2.029	0.5970	0.0340	11	-0.14	021.41	0
021	Cobalt (ppm)	0510	2.005	0.0100	2.029	0.5970	0.0340	11	-0.04	021.43	0
021	Cobalt (ppm)	0407	2.122	0.0177	2.029	0.5970	0.0340	11	0.16	021.43	0
021	Cobalt (ppm)	0407	2.170	0.0236	2.029	0.5970	0.0340	11	0.24	021.53	0
021	Cobalt (ppm)	0553	2.200	0.0200	2.029	0.5970	0.0340	11	0.29	021.53	0
021	Cobalt (ppm)	2033	2.440	0.0000	2.029	0.5970	0.0340	11	0.69	021.43	0
021	Cobalt (ppm)	0027	2.456	0.0070	2.029	0.5970	0.0340	11	0.72	021.43	0
021	Cobalt (ppm)	0047	3.240	0.1400	2.029	0.5970	0.0340	11	2.03	021.52	0
022	Copper (ppm)	0164	1.250	0.1000	2.814	1.277	0.1506	21	-1.23	022.41	0
022	Copper (ppm)	2409	1.259	0.0520	2.814	1.277	0.1506	21	-1.22	022.53	0
022	Copper (ppm)	0407	1.571	0.3326	2.814	1.277	0.1506	21	-0.97	022.41	0
022	Copper (ppm)	0407	1.693	0.1853	2.814	1.277	0.1506	21	-0.88	022.43	0
022	Copper (ppm)	0870	1.978	0.0260	2.814	1.277	0.1506	21	-0.65	022.42	0
022	Copper (ppm)	2429	2.300	0.1000	2.814	1.277	0.1506	21	-0.40	022.43	0
022	Copper (ppm)	0553	2.305	0.0300	2.814	1.277	0.1506	21	-0.40	022.53	0
022	Copper (ppm)	2023	2.365	0.0300	2.814	1.277	0.1506	21	-0.35	022.53	0
022	Copper (ppm)	2187	2.400	0.0000	2.814	1.277	0.1506	21	-0.32	022.43	0
022	Copper (ppm)	0619	2.440	0.0800	2.814	1.277	0.1506	21	-0.29	022.41	0
022	Copper (ppm)	0870	2.459	0.0960	2.814	1.277	0.1506	21	-0.28	022.43	0
022	Copper (ppm)	0407	2.463	0.0792	2.814	1.277	0.1506	21	-0.28	022.53	0
022	Copper (ppm)	0027	2.663	0.1220	2.814	1.277	0.1506	21	-0.12	022.43	0
022	Copper (ppm)	0510	3.000	0.0000	2.814	1.277	0.1506	21	0.15	022.43	0
022	Copper (ppm)	0910	3.000	0.0000	2.814	1.277	0.1506	21	0.15	022.44	0
022	Copper (ppm)	0010	3.455	0.5500	2.814	1.277	0.1506	21	0.50	022.33	0
022	Copper (ppm)	2089	3.610	0.2000	2.814	1.277	0.1506	21	0.62	022.43	0
022	Copper (ppm)	2360	4.700	0.0000	2.814	1.277	0.1506	21	1.48	022.31	0
022	Copper (ppm)	0171	5.030	0.1400	2.814	1.277	0.1506	21	1.74	022.41	0
022	Copper (ppm)	0042	5.060	0.7400	2.814	1.277	0.1506	21	1.76	022.43	0
022	Copper (ppm)	2033	10.35	0.3000	2.814	1.277	0.1506	21	5.90	022.43	0
022	Copper (ppm)	0511	1.500	1.000	2.814	1.277	0.1506	21	-1.03	022.43	1
022	Copper (ppm)	0656	< 0.1514		2.814	1.277	0.1506	21		022.31	5
022	Copper (ppm)	0529	< 9.6		2.814	1.277	0.1506	21		022.31	5
025	Iron (ppm)	0529	168.0	2.000	325.7	45.36	8.752	28	-3.48	025.31	0

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025	Iron (ppm)	2409	211.7	2.747	325.7	45.36	8.752	28	-2.51	025.53	0
025	Iron (ppm)	2360	244.0	3.690	325.7	45.36	8.752	28	-1.80	025.31	0
025	Iron (ppm)	0001	251.5	7.200	325.7	45.36	8.752	28	-1.64	025.31	0
025	Iron (ppm)	0164	269.5	15.00	325.7	45.36	8.752	28	-1.24	025.41	0
025	Iron (ppm)	0619	282.0	0.0000	325.7	45.36	8.752	28	-0.96	025.41	0
025	Iron (ppm)	0656	288.6	0.0000	325.7	45.36	8.752	28	-0.82	025.31	0
025	Iron (ppm)	0098	311.0	5.000	325.7	45.36	8.752	28	-0.32	025.41	0
025	Iron (ppm)	0407	314.5	23.27	325.7	45.36	8.752	28	-0.25	025.41	0
025	Iron (ppm)	0870	321.5	16.60	325.7	45.36	8.752	28	-0.09	025.42	0
025	Iron (ppm)	0511	323.0	4.000	325.7	45.36	8.752	28	-0.06	025.43	0
025	Iron (ppm)	0910	326.0	4.000	325.7	45.36	8.752	28	0.01	025.41	0
025	Iron (ppm)	0171	333.5	1.500	325.7	45.36	8.752	28	0.17	025.41	0
025	Iron (ppm)	0510	333.5	29.00	325.7	45.36	8.752	28	0.17	025.43	0
025	Iron (ppm)	2023	333.5	5.000	325.7	45.36	8.752	28	0.17	025.53	0
025	Iron (ppm)	0042	335.0	8.000	325.7	45.36	8.752	28	0.21	025.43	0
025	Iron (ppm)	0553	338.5	15.00	325.7	45.36	8.752	28	0.28	025.53	0
025	Iron (ppm)	2114	339.1	14.34	325.7	45.36	8.752	28	0.30	025.41	0
025	Iron (ppm)	0407	341.2	4.615	325.7	45.36	8.752	28	0.34	025.43	0
025	Iron (ppm)	0504	344.5	9.000	325.7	45.36	8.752	28	0.41	025.42	0
025	Iron (ppm)	0870	353.3	15.10	325.7	45.36	8.752	28	0.61	025.43	0
025	Iron (ppm)	0407	354.8	0.7120	325.7	45.36	8.752	28	0.64	025.53	0
025	Iron (ppm)	2089	362.6	14.51	325.7	45.36	8.752	28	0.81	025.43	0
025	Iron (ppm)	0098	362.6	2.600	325.7	45.36	8.752	28	0.81	025.43	0
025	Iron (ppm)	2033	365.0	10.00	325.7	45.36	8.752	28	0.87	025.43	0
025	Iron (ppm)	0027	374.0	17.66	325.7	45.36	8.752	28	1.07	025.43	0
025	Iron (ppm)	0876	387.5	9.000	325.7	45.36	8.752	28	1.36	025.43	0
025	Iron (ppm)	0047	448.0	5.510	325.7	45.36	8.752	28	2.70	025.52	0
027	Magnesium (%)	2398	0.5995	0.0390	0.7260	0.0354	0.0156	57	-3.57	027.41	0
027	Magnesium (%)	2429	0.6473	0.0075	0.7260	0.0354	0.0156	57	-2.23	027.43	0
027	Magnesium (%)	2187	0.6613	0.0134	0.7260	0.0354	0.0156	57	-1.83	027.43	0
027	Magnesium (%)	0164	0.6635	0.0270	0.7260	0.0354	0.0156	57	-1.77	027.41	0
027	Magnesium (%)	0511	0.6800	0.0600	0.7260	0.0354	0.0156	57	-1.30	027.43	0
027	Magnesium (%)	0001	0.6808	0.0124	0.7260	0.0354	0.0156	57	-1.28	027.31	0
027	Magnesium (%)	0407	0.6823	0.0412	0.7260	0.0354	0.0156	57	-1.23	027.43	0
027	Magnesium (%)	2220	0.6870	0.0080	0.7260	0.0354	0.0156	57	-1.10	027.44	0
027	Magnesium (%)	2396	0.6985	0.0050	0.7260	0.0354	0.0156	57	-0.78	027.44	0
027	Magnesium (%)	2381	0.6995	0.0010	0.7260	0.0354	0.0156	57	-0.75	027.44	0
027	Magnesium (%)	2422	0.6995	0.0030	0.7260	0.0354	0.0156	57	-0.75	027.44	0
027	Magnesium (%)	0910	0.7000	0.0600	0.7260	0.0354	0.0156	57	-0.73	027.41	0
027	Magnesium (%)	2408	0.7000	0.0080	0.7260	0.0354	0.0156	57	-0.73	027.44	0
027	Magnesium (%)	2420	0.7020	0.0040	0.7260	0.0354	0.0156	57	-0.68	027.44	0
027	Magnesium (%)	2361	0.7030	0.0360	0.7260	0.0354	0.0156	57	-0.65	027.44	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			
027	Magnesium (%)	0407	0.7054	0.0098	0.7260	0.0354	0.0156	57	-0.58	027.53	0
027	Magnesium (%)	0619	0.7060	0.0020	0.7260	0.0354	0.0156	57	-0.56	027.41	0
027	Magnesium (%)	2293	0.7065	0.0030	0.7260	0.0354	0.0156	57	-0.55	027.44	0
027	Magnesium (%)	2385	0.7090	0.0380	0.7260	0.0354	0.0156	57	-0.48	027.44	0
027	Magnesium (%)	2419	0.7105	0.0070	0.7260	0.0354	0.0156	57	-0.44	027.44	0
027	Magnesium (%)	0065	0.7110	0.0340	0.7260	0.0354	0.0156	57	-0.42	027.44	0
027	Magnesium (%)	0510	0.7150	0.0100	0.7260	0.0354	0.0156	57	-0.31	027.43	0
027	Magnesium (%)	2362	0.7150	0.0100	0.7260	0.0354	0.0156	57	-0.31	027.44	0
027	Magnesium (%)	2156	0.7155	0.0050	0.7260	0.0354	0.0156	57	-0.30	027.44	0
027	Magnesium (%)	0870	0.7234	0.0167	0.7260	0.0354	0.0156	57	-0.07	027.42	0
027	Magnesium (%)	2382	0.7235	0.0010	0.7260	0.0354	0.0156	57	-0.07	027.44	0
027	Magnesium (%)	2219	0.7245	0.0370	0.7260	0.0354	0.0156	57	-0.04	027.44	0
027	Magnesium (%)	2380	0.7245	0.0190	0.7260	0.0354	0.0156	57	-0.04	027.44	0
027	Magnesium (%)	2033	0.7250	0.0100	0.7260	0.0354	0.0156	57	-0.03	027.43	0
027	Magnesium (%)	1023	0.7255	0.0290	0.7260	0.0354	0.0156	57	-0.01	027.41	0
027	Magnesium (%)	2023	0.7265	0.0410	0.7260	0.0354	0.0156	57	0.01	027.53	0
027	Magnesium (%)	0870	0.7289	0.0112	0.7260	0.0354	0.0156	57	0.08	027.43	0
027	Magnesium (%)	0407	0.7291	0.0107	0.7260	0.0354	0.0156	57	0.09	027.41	0
027	Magnesium (%)	0010	0.7300	0.0000	0.7260	0.0354	0.0156	57	0.11	027.33	0
027	Magnesium (%)	0171	0.7300	0.0000	0.7260	0.0354	0.0156	57	0.11	027.41	0
027	Magnesium (%)	2418	0.7325	0.0110	0.7260	0.0354	0.0156	57	0.18	027.44	0
027	Magnesium (%)	2424	0.7325	0.0130	0.7260	0.0354	0.0156	57	0.18	027.44	0
027	Magnesium (%)	0098	0.7350	0.0100	0.7260	0.0354	0.0156	57	0.25	027.41	0
027	Magnesium (%)	0529	0.7400	0.0000	0.7260	0.0354	0.0156	57	0.40	027.31	0
027	Magnesium (%)	2395	0.7400	0.0200	0.7260	0.0354	0.0156	57	0.40	027.44	0
027	Magnesium (%)	0504	0.7440	0.0040	0.7260	0.0354	0.0156	57	0.51	027.42	0
027	Magnesium (%)	0876	0.7445	0.0270	0.7260	0.0354	0.0156	57	0.52	027.43	0
027	Magnesium (%)	0042	0.7455	0.0110	0.7260	0.0354	0.0156	57	0.55	027.43	0
027	Magnesium (%)	0553	0.7495	0.0150	0.7260	0.0354	0.0156	57	0.66	027.53	0
027	Magnesium (%)	2421	0.7535	0.0030	0.7260	0.0354	0.0156	57	0.78	027.44	0
027	Magnesium (%)	2417	0.7540	0.0020	0.7260	0.0354	0.0156	57	0.79	027.44	0
027	Magnesium (%)	2416	0.7570	0.0160	0.7260	0.0354	0.0156	57	0.88	027.44	0
027	Magnesium (%)	0098	0.7600	0.0000	0.7260	0.0354	0.0156	57	0.96	027.43	0
027	Magnesium (%)	2089	0.7600	0.0000	0.7260	0.0354	0.0156	57	0.96	027.43	0
027	Magnesium (%)	0027	0.7705	0.0110	0.7260	0.0354	0.0156	57	1.26	027.43	0
027	Magnesium (%)	2114	0.7791	0.0137	0.7260	0.0354	0.0156	57	1.50	027.44	0
027	Magnesium (%)	0656	0.7900	0.0000	0.7260	0.0354	0.0156	57	1.81	027.31	0
027	Magnesium (%)	2360	0.8050	0.0100	0.7260	0.0354	0.0156	57	2.23	027.31	0
027	Magnesium (%)	0009	0.8199	0.0722	0.7260	0.0354	0.0156	57	2.65	027.42	0
027	Magnesium (%)	2409	0.8325	0.0030	0.7260	0.0354	0.0156	57	3.01	027.53	0
027	Magnesium (%)	2384	0.8750	0.0100	0.7260	0.0354	0.0156	57	4.21	027.44	0
027	Magnesium (%)	0047	1.050	0.0200	0.7260	0.0354	0.0156	57	9.16	027.52	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
027	Magnesium (%)	2252	0.3536	0.6788	0.7260	0.0354	0.0156	57	-10.53	027.44	1
028	Manganese (ppm)	0529	19.10	4.000	26.47	1.413	0.7408	44	-5.21	028.31	0
028	Manganese (ppm)	2398	21.57	1.460	26.47	1.413	0.7408	44	-3.47	028.41	0
028	Manganese (ppm)	0164	23.00	0.0000	26.47	1.413	0.7408	44	-2.45	028.41	0
028	Manganese (ppm)	0870	23.02	1.140	26.47	1.413	0.7408	44	-2.44	028.42	0
028	Manganese (ppm)	0619	24.25	0.1000	26.47	1.413	0.7408	44	-1.57	028.41	0
028	Manganese (ppm)	2422	24.98	0.0600	26.47	1.413	0.7408	44	-1.05	028.44	0
028	Manganese (ppm)	0511	25.00	0.0000	26.47	1.413	0.7408	44	-1.04	028.43	0
028	Manganese (ppm)	0001	25.14	0.7600	26.47	1.413	0.7408	44	-0.94	028.31	0
028	Manganese (ppm)	0553	25.50	0.6000	26.47	1.413	0.7408	44	-0.68	028.53	0
028	Manganese (ppm)	2089	25.56	0.0400	26.47	1.413	0.7408	44	-0.64	028.43	0
028	Manganese (ppm)	2420	25.57	0.4100	26.47	1.413	0.7408	44	-0.64	028.44	0
028	Manganese (ppm)	2023	25.70	0.0000	26.47	1.413	0.7408	44	-0.54	028.53	0
028	Manganese (ppm)	2429	25.73	0.4500	26.47	1.413	0.7408	44	-0.52	028.43	0
028	Manganese (ppm)	2418	25.79	0.4800	26.47	1.413	0.7408	44	-0.48	028.44	0
028	Manganese (ppm)	2419	26.07	0.4600	26.47	1.413	0.7408	44	-0.28	028.44	0
028	Manganese (ppm)	2033	26.08	0.2500	26.47	1.413	0.7408	44	-0.28	028.43	0
028	Manganese (ppm)	2114	26.11	0.6680	26.47	1.413	0.7408	44	-0.25	028.44	0
028	Manganese (ppm)	2409	26.14	0.2040	26.47	1.413	0.7408	44	-0.23	028.53	0
028	Manganese (ppm)	0504	26.15	0.7000	26.47	1.413	0.7408	44	-0.22	028.42	0
028	Manganese (ppm)	2360	26.23	0.3800	26.47	1.413	0.7408	44	-0.17	028.31	0
028	Manganese (ppm)	0098	26.39	0.0400	26.47	1.413	0.7408	44	-0.05	028.41	0
028	Manganese (ppm)	0870	26.44	0.9300	26.47	1.413	0.7408	44	-0.02	028.43	0
028	Manganese (ppm)	0910	26.50	1.000	26.47	1.413	0.7408	44	0.02	028.41	0
028	Manganese (ppm)	0171	26.53	0.1400	26.47	1.413	0.7408	44	0.04	028.41	0
028	Manganese (ppm)	0065	26.57	2.030	26.47	1.413	0.7408	44	0.07	028.44	0
028	Manganese (ppm)	0407	26.68	1.873	26.47	1.413	0.7408	44	0.15	028.41	0
028	Manganese (ppm)	0407	26.73	2.365	26.47	1.413	0.7408	44	0.19	028.43	0
028	Manganese (ppm)	2417	26.79	0.1100	26.47	1.413	0.7408	44	0.23	028.44	0
028	Manganese (ppm)	0510	27.00	0.0000	26.47	1.413	0.7408	44	0.38	028.43	0
028	Manganese (ppm)	2187	27.00	0.2000	26.47	1.413	0.7408	44	0.38	028.43	0
028	Manganese (ppm)	2396	27.21	0.2300	26.47	1.413	0.7408	44	0.52	028.41	0
028	Manganese (ppm)	2424	27.33	0.8500	26.47	1.413	0.7408	44	0.61	028.44	0
028	Manganese (ppm)	2380	27.34	0.5000	26.47	1.413	0.7408	44	0.62	028.44	0
028	Manganese (ppm)	2416	27.34	2.120	26.47	1.413	0.7408	44	0.62	028.44	0
028	Manganese (ppm)	2421	27.46	0.0300	26.47	1.413	0.7408	44	0.70	028.44	0
028	Manganese (ppm)	0009	27.50	1.000	26.47	1.413	0.7408	44	0.73	028.42	0
028	Manganese (ppm)	0098	27.57	1.070	26.47	1.413	0.7408	44	0.78	028.43	0
028	Manganese (ppm)	2381	27.74	0.1400	26.47	1.413	0.7408	44	0.90	028.44	0
028	Manganese (ppm)	2156	28.13	0.2600	26.47	1.413	0.7408	44	1.18	028.41	0
028	Manganese (ppm)	2385	28.49	1.560	26.47	1.413	0.7408	44	1.43	028.44	0
028	Manganese (ppm)	2382	28.85	0.0800	26.47	1.413	0.7408	44	1.69	028.44	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			
028	Manganese (ppm)	0407	29.02	0.2651	26.47	1.413	0.7408	44	1.80	028.53	0
028	Manganese (ppm)	0027	29.70	0.2220	26.47	1.413	0.7408	44	2.28	028.43	0
028	Manganese (ppm)	0047	44.31	3.420	26.47	1.413	0.7408	44	12.63	028.52	0
028	Manganese (ppm)	2384	51.00	8.000	26.47	1.413	0.7408	44	17.36	028.44	1
031	Phosphorus (%)	2409	0.0835	0.0010	0.1399	0.0173	0.0063	54	-3.25	031.53	0
031	Phosphorus (%)	0164	0.1065	0.0030	0.1399	0.0173	0.0063	54	-1.92	031.41	0
031	Phosphorus (%)	0001	0.1095	0.0030	0.1399	0.0173	0.0063	54	-1.75	031.03	0
031	Phosphorus (%)	2398	0.1100	0.0000	0.1399	0.0173	0.0063	54	-1.72	031.41	0
031	Phosphorus (%)	0529	0.1200	0.0000	0.1399	0.0173	0.0063	54	-1.15	031.01	0
031	Phosphorus (%)	1023	0.1200	0.0000	0.1399	0.0173	0.0063	54	-1.15	031.41	0
031	Phosphorus (%)	2023	0.1230	0.0060	0.1399	0.0173	0.0063	54	-0.97	031.53	0
031	Phosphorus (%)	0042	0.1240	0.0000	0.1399	0.0173	0.0063	54	-0.92	031.43	0
031	Phosphorus (%)	0010	0.1250	0.0100	0.1399	0.0173	0.0063	54	-0.86	031.43	0
031	Phosphorus (%)	2429	0.1261	0.0015	0.1399	0.0173	0.0063	54	-0.80	031.43	0
031	Phosphorus (%)	0619	0.1265	0.0030	0.1399	0.0173	0.0063	54	-0.77	031.41	0
031	Phosphorus (%)	0553	0.1265	0.0050	0.1399	0.0173	0.0063	54	-0.77	031.53	0
031	Phosphorus (%)	2422	0.1270	0.0040	0.1399	0.0173	0.0063	54	-0.74	031.44	0
031	Phosphorus (%)	0065	0.1275	0.0070	0.1399	0.0173	0.0063	54	-0.71	031.44	0
031	Phosphorus (%)	0407	0.1281	0.0062	0.1399	0.0173	0.0063	54	-0.68	031.43	0
031	Phosphorus (%)	0047	0.1300	0.0000	0.1399	0.0173	0.0063	54	-0.57	031.42	0
031	Phosphorus (%)	0511	0.1300	0.0000	0.1399	0.0173	0.0063	54	-0.57	031.43	0
031	Phosphorus (%)	2419	0.1300	0.0000	0.1399	0.0173	0.0063	54	-0.57	031.44	0
031	Phosphorus (%)	2420	0.1300	0.0000	0.1399	0.0173	0.0063	54	-0.57	031.44	0
031	Phosphorus (%)	2033	0.1305	0.0030	0.1399	0.0173	0.0063	54	-0.54	031.43	0
031	Phosphorus (%)	2187	0.1315	0.0005	0.1399	0.0173	0.0063	54	-0.49	031.43	0
031	Phosphorus (%)	0001	0.1320	0.0000	0.1399	0.0173	0.0063	54	-0.45	031.43	0
031	Phosphorus (%)	2380	0.1350	0.0100	0.1399	0.0173	0.0063	54	-0.28	031.44	0
031	Phosphorus (%)	0407	0.1352	0.0089	0.1399	0.0173	0.0063	54	-0.27	031.41	0
031	Phosphorus (%)	2418	0.1360	0.0180	0.1399	0.0173	0.0063	54	-0.22	031.44	0
031	Phosphorus (%)	0098	0.1387	0.0009	0.1399	0.0173	0.0063	54	-0.07	031.41	0
031	Phosphorus (%)	2424	0.1390	0.0060	0.1399	0.0173	0.0063	54	-0.05	031.44	0
031	Phosphorus (%)	0171	0.1400	0.0000	0.1399	0.0173	0.0063	54	0.01	031.41	0
031	Phosphorus (%)	2089	0.1400	0.0000	0.1399	0.0173	0.0063	54	0.01	031.43	0
031	Phosphorus (%)	0876	0.1413	0.0025	0.1399	0.0173	0.0063	54	0.08	031.43	0
031	Phosphorus (%)	0407	0.1434	0.0022	0.1399	0.0173	0.0063	54	0.20	031.53	0
031	Phosphorus (%)	2416	0.1435	0.0010	0.1399	0.0173	0.0063	54	0.21	031.44	0
031	Phosphorus (%)	0870	0.1441	0.0077	0.1399	0.0173	0.0063	54	0.24	031.42	0
031	Phosphorus (%)	2421	0.1450	0.0020	0.1399	0.0173	0.0063	54	0.30	031.44	0
031	Phosphorus (%)	0910	0.1450	0.0100	0.1399	0.0173	0.0063	54	0.30	031.41	0
031	Phosphorus (%)	0504	0.1460	0.0240	0.1399	0.0173	0.0063	54	0.35	031.42	0
031	Phosphorus (%)	0098	0.1466	0.0039	0.1399	0.0173	0.0063	54	0.39	031.43	0
031	Phosphorus (%)	0027	0.1500	0.0100	0.1399	0.0173	0.0063	54	0.59	031.43	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
031	Phosphorus (%)	0510	0.1500	0.0000	0.1399	0.0173	0.0063	54	0.59	031.43	0
031	Phosphorus (%)	2381	0.1500	0.0000	0.1399	0.0173	0.0063	54	0.59	031.44	0
031	Phosphorus (%)	2417	0.1525	0.0250	0.1399	0.0173	0.0063	54	0.73	031.44	0
031	Phosphorus (%)	2220	0.1550	0.0100	0.1399	0.0173	0.0063	54	0.87	031.44	0
031	Phosphorus (%)	2385	0.1550	0.0100	0.1399	0.0173	0.0063	54	0.87	031.44	0
031	Phosphorus (%)	2361	0.1565	0.0190	0.1399	0.0173	0.0063	54	0.96	031.44	0
031	Phosphorus (%)	0870	0.1577	0.0072	0.1399	0.0173	0.0063	54	1.03	031.43	0
031	Phosphorus (%)	2408	0.1585	0.0090	0.1399	0.0173	0.0063	54	1.08	031.44	0
031	Phosphorus (%)	2362	0.1600	0.0200	0.1399	0.0173	0.0063	54	1.16	031.44	0
031	Phosphorus (%)	2382	0.1600	0.0000	0.1399	0.0173	0.0063	54	1.16	031.44	0
031	Phosphorus (%)	2396	0.1610	0.0040	0.1399	0.0173	0.0063	54	1.22	031.44	0
031	Phosphorus (%)	2156	0.1635	0.0030	0.1399	0.0173	0.0063	54	1.36	031.44	0
031	Phosphorus (%)	2293	0.1635	0.0070	0.1399	0.0173	0.0063	54	1.36	031.44	0
031	Phosphorus (%)	2219	0.1700	0.0240	0.1399	0.0173	0.0063	54	1.74	031.44	0
031	Phosphorus (%)	2395	0.1700	0.0200	0.1399	0.0173	0.0063	54	1.74	031.44	0
031	Phosphorus (%)	0009	0.1908	0.0202	0.1399	0.0173	0.0063	54	2.94	031.42	0
031	Phosphorus (%)	2252	0.0742	0.1457	0.1399	0.0173	0.0063	54	-3.79	031.44	1
031	Phosphorus (%)	2384	0.5150	0.0700	0.1399	0.0173	0.0063	54	21.65	031.44	2
032	Potassium (%)	0619	2.120	0.0800	2.330	0.1067	0.0702	55	-1.97	032.41	0
032	Potassium (%)	0511	2.160	0.1000	2.330	0.1067	0.0702	55	-1.60	032.43	0
032	Potassium (%)	2023	2.160	0.1000	2.330	0.1067	0.0702	55	-1.60	032.53	0
032	Potassium (%)	0553	2.165	0.0100	2.330	0.1067	0.0702	55	-1.55	032.53	0
032	Potassium (%)	0910	2.175	0.2100	2.330	0.1067	0.0702	55	-1.46	032.41	0
032	Potassium (%)	2220	2.205	0.0500	2.330	0.1067	0.0702	55	-1.17	032.44	0
032	Potassium (%)	2429	2.225	0.0726	2.330	0.1067	0.0702	55	-0.99	032.43	0
032	Potassium (%)	0407	2.227	0.0608	2.330	0.1067	0.0702	55	-0.97	032.43	0
032	Potassium (%)	2422	2.239	0.0380	2.330	0.1067	0.0702	55	-0.86	032.44	0
032	Potassium (%)	0047	2.245	0.0300	2.330	0.1067	0.0702	55	-0.80	032.42	0
032	Potassium (%)	2361	2.246	0.2200	2.330	0.1067	0.0702	55	-0.79	032.44	0
032	Potassium (%)	2396	2.260	0.0550	2.330	0.1067	0.0702	55	-0.66	032.44	0
032	Potassium (%)	2033	2.260	0.0200	2.330	0.1067	0.0702	55	-0.66	032.43	0
032	Potassium (%)	0529	2.265	0.0300	2.330	0.1067	0.0702	55	-0.61	032.31	0
032	Potassium (%)	0876	2.265	0.0500	2.330	0.1067	0.0702	55	-0.61	032.43	0
032	Potassium (%)	0407	2.265	0.0138	2.330	0.1067	0.0702	55	-0.61	032.53	0
032	Potassium (%)	0870	2.270	0.1780	2.330	0.1067	0.0702	55	-0.57	032.43	0
032	Potassium (%)	0027	2.272	0.0520	2.330	0.1067	0.0702	55	-0.55	032.43	0
032	Potassium (%)	0098	2.280	0.1800	2.330	0.1067	0.0702	55	-0.47	032.43	0
032	Potassium (%)	2385	2.280	0.1400	2.330	0.1067	0.0702	55	-0.47	032.44	0
032	Potassium (%)	0042	2.285	0.0500	2.330	0.1067	0.0702	55	-0.43	032.43	0
032	Potassium (%)	2293	2.289	0.0890	2.330	0.1067	0.0702	55	-0.39	032.44	0
032	Potassium (%)	2381	2.290	0.0200	2.330	0.1067	0.0702	55	-0.38	032.44	0
032	Potassium (%)	0504	2.295	0.1930	2.330	0.1067	0.0702	55	-0.34	032.42	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			
032	Potassium (%)	2362	2.310	0.0400	2.330	0.1067	0.0702	55	-0.19	032.44	0
032	Potassium (%)	2420	2.310	0.0000	2.330	0.1067	0.0702	55	-0.19	032.44	0
032	Potassium (%)	2408	2.324	0.0190	2.330	0.1067	0.0702	55	-0.06	032.44	0
032	Potassium (%)	0164	2.325	0.1100	2.330	0.1067	0.0702	55	-0.05	032.41	0
032	Potassium (%)	0065	2.328	0.1440	2.330	0.1067	0.0702	55	-0.02	032.44	0
032	Potassium (%)	2089	2.330	0.0800	2.330	0.1067	0.0702	55	0.00	032.43	0
032	Potassium (%)	2187	2.330	0.0021	2.330	0.1067	0.0702	55	0.00	032.43	0
032	Potassium (%)	2156	2.334	0.0370	2.330	0.1067	0.0702	55	0.03	032.44	0
032	Potassium (%)	2419	2.350	0.0000	2.330	0.1067	0.0702	55	0.18	032.44	0
032	Potassium (%)	2114	2.353	0.0478	2.330	0.1067	0.0702	55	0.21	032.44	0
032	Potassium (%)	0010	2.360	0.1600	2.330	0.1067	0.0702	55	0.28	032.43	0
032	Potassium (%)	0171	2.365	0.0100	2.330	0.1067	0.0702	55	0.32	032.41	0
032	Potassium (%)	2382	2.380	0.0200	2.330	0.1067	0.0702	55	0.46	032.44	0
032	Potassium (%)	2380	2.400	0.0400	2.330	0.1067	0.0702	55	0.65	032.44	0
032	Potassium (%)	0510	2.405	0.1300	2.330	0.1067	0.0702	55	0.70	032.43	0
032	Potassium (%)	1023	2.410	0.0800	2.330	0.1067	0.0702	55	0.75	032.41	0
032	Potassium (%)	2219	2.411	0.0220	2.330	0.1067	0.0702	55	0.76	032.44	0
032	Potassium (%)	2424	2.412	0.0570	2.330	0.1067	0.0702	55	0.76	032.44	0
032	Potassium (%)	0098	2.420	0.0000	2.330	0.1067	0.0702	55	0.84	032.41	0
032	Potassium (%)	2418	2.422	0.0180	2.330	0.1067	0.0702	55	0.86	032.44	0
032	Potassium (%)	2395	2.430	0.0400	2.330	0.1067	0.0702	55	0.93	032.44	0
032	Potassium (%)	0001	2.432	0.0020	2.330	0.1067	0.0702	55	0.95	032.99	0
032	Potassium (%)	2417	2.436	0.0150	2.330	0.1067	0.0702	55	0.98	032.44	0
032	Potassium (%)	2416	2.436	0.2120	2.330	0.1067	0.0702	55	0.99	032.44	0
032	Potassium (%)	0407	2.440	0.2120	2.330	0.1067	0.0702	55	1.03	032.41	0
032	Potassium (%)	2421	2.451	0.0040	2.330	0.1067	0.0702	55	1.13	032.44	0
032	Potassium (%)	2360	2.490	0.1000	2.330	0.1067	0.0702	55	1.50	032.31	0
032	Potassium (%)	0870	2.493	0.1710	2.330	0.1067	0.0702	55	1.52	032.42	0
032	Potassium (%)	2384	2.515	0.0300	2.330	0.1067	0.0702	55	1.73	032.44	0
032	Potassium (%)	2409	2.567	0.0010	2.330	0.1067	0.0702	55	2.21	032.53	0
032	Potassium (%)	0009	2.578	0.0132	2.330	0.1067	0.0702	55	2.32	032.42	0
032	Potassium (%)	2252	1.110	2.111	2.330	0.1067	0.0702	55	-11.44	032.44	1
032	Potassium (%)	2398	0.7100	0.0600	2.330	0.1067	0.0702	55	-15.18	032.41	2
033	Salt as chloride (%)	2033	4.335	0.0300	5.223	0.3403	0.0491	11	-2.61	033.99	0
033	Salt as chloride (%)	0619	4.455	0.1100	5.223	0.3403	0.0491	11	-2.26	033.01	0
033	Salt as chloride (%)	0511	4.970	0.0000	5.223	0.3403	0.0491	11	-0.74	033.00	0
033	Salt as chloride (%)	0510	5.235	0.0500	5.223	0.3403	0.0491	11	0.03	033.01	0
033	Salt as chloride (%)	0309	5.257	0.0391	5.223	0.3403	0.0491	11	0.10	033.00	0
033	Salt as chloride (%)	0650	5.305	0.0100	5.223	0.3403	0.0491	11	0.24	033.99	0
033	Salt as chloride (%)	0001	5.325	0.1100	5.223	0.3403	0.0491	11	0.30	033.01	0
033	Salt as chloride (%)	0164	5.425	0.0100	5.223	0.3403	0.0491	11	0.59	033.01	0
033	Salt as chloride (%)	0098	5.440	0.0200	5.223	0.3403	0.0491	11	0.64	033.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
033	Salt as chloride (%)	0407	5.461	0.0310	5.223	0.3403	0.0491	11	0.70	033.01	0
033	Salt as chloride (%)	0010	5.615	0.1300	5.223	0.3403	0.0491	11	1.15	033.01	0
033	Salt as chloride (%)	2023	< 0.05		5.223	0.3403	0.0491	11		033.01	5
034	Selenium, Total (Se) (ppm)	0619	0.0290	0.0020	0.0722	0.0330	0.0037	5		034.41	0
034	Selenium, Total (Se) (ppm)	0553	0.0593	0.0057	0.0722	0.0330	0.0037	5		034.53	0
034	Selenium, Total (Se) (ppm)	0164	0.0730	0.0040	0.0722	0.0330	0.0037	5		034.53	0
034	Selenium, Total (Se) (ppm)	2033	0.0800	0.0000	0.0722	0.0330	0.0037	5		034.53	0
034	Selenium, Total (Se) (ppm)	0407	0.1197	0.0068	0.0722	0.0330	0.0037	5		034.53	0
034	Selenium, Total (Se) (ppm)	0009	< 0.08		0.0722	0.0330	0.0037	5		034.53	5
035	Sodium (%)	2361	2.941	0.6530	3.281	0.1776	0.1051	51	-1.92	035.41	0
035	Sodium (%)	0910	2.945	0.1700	3.281	0.1776	0.1051	51	-1.89	035.41	0
035	Sodium (%)	2220	2.980	0.2200	3.281	0.1776	0.1051	51	-1.70	035.41	0
035	Sodium (%)	2429	3.037	0.0664	3.281	0.1776	0.1051	51	-1.38	035.43	0
035	Sodium (%)	0511	3.060	0.0400	3.281	0.1776	0.1051	51	-1.25	035.43	0
035	Sodium (%)	2396	3.088	0.1350	3.281	0.1776	0.1051	51	-1.09	035.41	0
035	Sodium (%)	2385	3.100	0.1600	3.281	0.1776	0.1051	51	-1.02	035.41	0
035	Sodium (%)	0529	3.116	0.0190	3.281	0.1776	0.1051	51	-0.93	035.31	0
035	Sodium (%)	2381	3.120	0.0400	3.281	0.1776	0.1051	51	-0.91	035.41	0
035	Sodium (%)	2187	3.124	0.0119	3.281	0.1776	0.1051	51	-0.89	035.43	0
035	Sodium (%)	0164	3.130	0.0800	3.281	0.1776	0.1051	51	-0.85	035.41	0
035	Sodium (%)	0171	3.160	0.0200	3.281	0.1776	0.1051	51	-0.68	035.41	0
035	Sodium (%)	0042	3.170	0.1200	3.281	0.1776	0.1051	51	-0.63	035.43	0
035	Sodium (%)	0619	3.190	0.0400	3.281	0.1776	0.1051	51	-0.51	035.41	0
035	Sodium (%)	0098	3.190	0.3000	3.281	0.1776	0.1051	51	-0.51	035.43	0
035	Sodium (%)	2362	3.215	0.0300	3.281	0.1776	0.1051	51	-0.37	035.41	0
035	Sodium (%)	2156	3.219	0.0470	3.281	0.1776	0.1051	51	-0.35	035.41	0
035	Sodium (%)	2293	3.219	0.1430	3.281	0.1776	0.1051	51	-0.35	035.41	0
035	Sodium (%)	2422	3.220	0.0470	3.281	0.1776	0.1051	51	-0.35	035.41	0
035	Sodium (%)	0098	3.220	0.0200	3.281	0.1776	0.1051	51	-0.35	035.41	0
035	Sodium (%)	0876	3.224	0.0840	3.281	0.1776	0.1051	51	-0.33	035.43	0
035	Sodium (%)	2033	3.225	0.0500	3.281	0.1776	0.1051	51	-0.32	035.43	0
035	Sodium (%)	0553	3.225	0.0100	3.281	0.1776	0.1051	51	-0.32	035.53	0
035	Sodium (%)	2408	3.230	0.0590	3.281	0.1776	0.1051	51	-0.29	035.41	0
035	Sodium (%)	0407	3.233	0.0455	3.281	0.1776	0.1051	51	-0.27	035.53	0
035	Sodium (%)	2023	3.255	0.0700	3.281	0.1776	0.1051	51	-0.15	035.53	0
035	Sodium (%)	2380	3.260	0.0800	3.281	0.1776	0.1051	51	-0.12	035.41	0
035	Sodium (%)	2420	3.265	0.0300	3.281	0.1776	0.1051	51	-0.09	035.41	0
035	Sodium (%)	2382	3.275	0.0300	3.281	0.1776	0.1051	51	-0.04	035.41	0
035	Sodium (%)	0065	3.316	0.1330	3.281	0.1776	0.1051	51	0.19	035.41	0
035	Sodium (%)	2219	3.321	0.0870	3.281	0.1776	0.1051	51	0.22	035.41	0
035	Sodium (%)	2419	3.325	0.0300	3.281	0.1776	0.1051	51	0.25	035.41	0
035	Sodium (%)	0510	3.335	0.1000	3.281	0.1776	0.1051	51	0.30	035.43	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			
035	Sodium (%)	1023	3.340	0.0800	3.281	0.1776	0.1051	51	0.33	035.41	0
035	Sodium (%)	2395	3.360	0.0600	3.281	0.1776	0.1051	51	0.44	035.41	0
035	Sodium (%)	2114	3.392	0.0396	3.281	0.1776	0.1051	51	0.62	035.41	0
035	Sodium (%)	0407	3.395	0.0639	3.281	0.1776	0.1051	51	0.64	035.43	0
035	Sodium (%)	0504	3.405	0.6900	3.281	0.1776	0.1051	51	0.70	035.42	0
035	Sodium (%)	2360	3.410	0.0400	3.281	0.1776	0.1051	51	0.72	035.31	0
035	Sodium (%)	2089	3.410	0.0400	3.281	0.1776	0.1051	51	0.72	035.43	0
035	Sodium (%)	0870	3.418	0.2880	3.281	0.1776	0.1051	51	0.77	035.43	0
035	Sodium (%)	2424	3.461	0.0690	3.281	0.1776	0.1051	51	1.01	035.41	0
035	Sodium (%)	2418	3.469	0.0420	3.281	0.1776	0.1051	51	1.06	035.41	0
035	Sodium (%)	2417	3.480	0.0140	3.281	0.1776	0.1051	51	1.12	035.41	0
035	Sodium (%)	2421	3.483	0.0070	3.281	0.1776	0.1051	51	1.13	035.41	0
035	Sodium (%)	0010	3.485	0.0500	3.281	0.1776	0.1051	51	1.15	035.43	0
035	Sodium (%)	2416	3.576	0.4660	3.281	0.1776	0.1051	51	1.66	035.41	0
035	Sodium (%)	2409	3.624	0.0450	3.281	0.1776	0.1051	51	1.93	035.53	0
035	Sodium (%)	0870	3.636	0.0600	3.281	0.1776	0.1051	51	2.00	035.42	0
035	Sodium (%)	0407	3.679	0.0858	3.281	0.1776	0.1051	51	2.24	035.41	0
035	Sodium (%)	2384	3.935	0.0500	3.281	0.1776	0.1051	51	3.68	035.41	0
035	Sodium (%)	2252	1.349	2.671	3.281	0.1776	0.1051	51	-10.88	035.41	1
035	Sodium (%)	0027	8.301	0.5800	3.281	0.1776	0.1051	51	28.27	035.99	2
036	Sulfur (%)	0171	1.970	0.0200	2.560	0.1837	0.0799	15	-3.21	036.42	0
036	Sulfur (%)	0407	2.379	0.0280	2.560	0.1837	0.0799	15	-0.99	036.43	0
036	Sulfur (%)	0001	2.434	0.0150	2.560	0.1837	0.0799	15	-0.69	036.04	0
036	Sulfur (%)	0164	2.435	0.0300	2.560	0.1837	0.0799	15	-0.68	036.42	0
036	Sulfur (%)	0027	2.455	0.0310	2.560	0.1837	0.0799	15	-0.58	036.43	0
036	Sulfur (%)	0870	2.480	0.2960	2.560	0.1837	0.0799	15	-0.44	036.43	0
036	Sulfur (%)	0876	2.515	0.1000	2.560	0.1837	0.0799	15	-0.25	036.43	0
036	Sulfur (%)	0042	2.535	0.0100	2.560	0.1837	0.0799	15	-0.14	036.43	0
036	Sulfur (%)	0510	2.565	0.0300	2.560	0.1837	0.0799	15	0.03	036.43	0
036	Sulfur (%)	0870	2.595	0.0040	2.560	0.1837	0.0799	15	0.19	036.42	0
036	Sulfur (%)	2033	2.620	0.0400	2.560	0.1837	0.0799	15	0.33	036.43	0
036	Sulfur (%)	2089	2.705	0.1700	2.560	0.1837	0.0799	15	0.79	036.43	0
036	Sulfur (%)	0098	2.730	0.0600	2.560	0.1837	0.0799	15	0.92	036.43	0
036	Sulfur (%)	0407	2.845	0.3277	2.560	0.1837	0.0799	15	1.55	036.42	0
036	Sulfur (%)	2409	3.263	0.0370	2.560	0.1837	0.0799	15	3.82	036.53	0
036	Sulfur (%)	0910	23.50	0.8000	2.560	0.1837	0.0799	15	114.00	036.42	2
037	Zinc (ppm)	0164	4.050	0.1000	7.458	2.143	0.6344	25	-1.59	037.41	0
037	Zinc (ppm)	2409	4.080	0.1990	7.458	2.143	0.6344	25	-1.58	037.53	0
037	Zinc (ppm)	0529	5.000	1.000	7.458	2.143	0.6344	25	-1.15	037.31	0
037	Zinc (ppm)	0870	5.244	0.0380	7.458	2.143	0.6344	25	-1.03	037.42	0
037	Zinc (ppm)	0870	5.921	0.3020	7.458	2.143	0.6344	25	-0.72	037.43	0
037	Zinc (ppm)	0009	6.000	2.000	7.458	2.143	0.6344	25	-0.68	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)	2033	6.650	0.1000	7.458	2.143	0.6344	25	-0.38	037.43	0
037	Zinc (ppm)	2023	6.800	0.1200	7.458	2.143	0.6344	25	-0.31	037.53	0
037	Zinc (ppm)	2429	6.850	0.2000	7.458	2.143	0.6344	25	-0.28	037.43	0
037	Zinc (ppm)	2187	6.950	0.1000	7.458	2.143	0.6344	25	-0.24	037.43	0
037	Zinc (ppm)	0619	6.955	0.6100	7.458	2.143	0.6344	25	-0.23	037.41	0
037	Zinc (ppm)	0553	6.995	0.2100	7.458	2.143	0.6344	25	-0.22	037.53	0
037	Zinc (ppm)	0511	7.000	2.000	7.458	2.143	0.6344	25	-0.21	037.43	0
037	Zinc (ppm)	0407	7.072	0.6168	7.458	2.143	0.6344	25	-0.18	037.41	0
037	Zinc (ppm)	0407	7.177	0.0203	7.458	2.143	0.6344	25	-0.13	037.53	0
037	Zinc (ppm)	0407	7.463	0.0846	7.458	2.143	0.6344	25	0.00	037.43	0
037	Zinc (ppm)	0510	8.000	2.000	7.458	2.143	0.6344	25	0.25	037.43	0
037	Zinc (ppm)	0098	8.270	0.5200	7.458	2.143	0.6344	25	0.38	037.43	0
037	Zinc (ppm)	0010	8.935	0.8300	7.458	2.143	0.6344	25	0.69	037.33	0
037	Zinc (ppm)	0098	9.345	1.050	7.458	2.143	0.6344	25	0.88	037.41	0
037	Zinc (ppm)	0042	9.580	0.1000	7.458	2.143	0.6344	25	0.99	037.43	0
037	Zinc (ppm)	0910	10.00	2.000	7.458	2.143	0.6344	25	1.19	037.41	0
037	Zinc (ppm)	2360	10.41	0.1900	7.458	2.143	0.6344	25	1.38	037.31	0
037	Zinc (ppm)	0171	12.49	0.8700	7.458	2.143	0.6344	25	2.35	037.41	0
037	Zinc (ppm)	2089	16.25	0.6000	7.458	2.143	0.6344	25	4.10	037.43	0
038	Molybdenum (ppm)	0407	0.4926	0.1088	0.7756	0.1408	0.0558	8	-2.01	038.41	0
038	Molybdenum (ppm)	2033	0.6600	0.1000	0.7756	0.1408	0.0558	8	-0.82	038.43	0
038	Molybdenum (ppm)	0171	0.7200	0.0400	0.7756	0.1408	0.0558	8	-0.40	038.41	0
038	Molybdenum (ppm)	0510	0.7500	0.1000	0.7756	0.1408	0.0558	8	-0.18	038.43	0
038	Molybdenum (ppm)	0407	0.8405	0.0016	0.7756	0.1408	0.0558	8	0.46	038.53	0
038	Molybdenum (ppm)	0164	0.8565	0.0090	0.7756	0.1408	0.0558	8	0.57	038.53	0
038	Molybdenum (ppm)	0407	0.8840	0.0437	0.7756	0.1408	0.0558	8	0.77	038.43	0
038	Molybdenum (ppm)	0553	0.9295	0.0430	0.7756	0.1408	0.0558	8	1.09	038.53	0
040	Barium (ppm)	0407	5.369	0.0182				1		040.53	0
041	Vanadium (ppm)	0553	1.970	0.1200				2		041.53	0
041	Vanadium (ppm)	0407	2.173	0.0752				2		041.53	0
042	Chloride (%)	0619	2.705	0.0700				1		042.00	0
101	Choline Chloride (ppm)	0227	39.00	2.000				1		101.99	0
102	Niacin (ppm)	0227	18.90	0.0000				1		102.01	0
103	Pantothenic Acid (ppm)	0227	1.190	0.1200				1		103.01	0
104	Riboflavin (ppm)	0010	0.3750	0.0100				2		104.03	0
104	Riboflavin (ppm)	0227	0.9355	0.0070				2		104.00	0
105	Thiamine (ppm)	0010	0.0475	0.0090				2		105.00	0
105	Thiamine (ppm)	2023	0.4000	0.0000				2		105.00	0
105	Thiamine (ppm)	0227	< 0.5					2		105.01	5
106	Vitamin A (KU / kg)	0227	< 0.3					0		106.02	5
107	Vitamin B12 (ppb)	0227	9.905	0.3900				1		107.00	0
108	Vitamin D3 (KU / kg)	0227	< 0.04					0		108.02	5

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109	Vitamin E (IU / kg)	0227	66.80	1.000				1		109.02	0
111	Vitamin C, Phosphorylated (ppm)	0227	367.5	3.000				1		111.00	0
112	Pyridoxine (µg / g)	0010	0.1550	0.0100				1		112.01	0
112	Pyridoxine (µg / g)	0227	< 0.1					1		112.01	5
113	Folic Acid (ppm)	0227	1.355	0.0300				1		113.01	0
114	Biotin (ppm)	0227	0.0582	0.0002				1		114.01	0
120	Alanine (%)	2360	0.3300	0.0200	0.3914	0.0414	0.0146	9	-1.49	120.99	0
120	Alanine (%)	0407	0.3560	0.0060	0.3914	0.0414	0.0146	9	-0.86	120.05	0
120	Alanine (%)	0504	0.3650	0.0500	0.3914	0.0414	0.0146	9	-0.64	120.00	0
120	Alanine (%)	2023	0.3700	0.0000	0.3914	0.0414	0.0146	9	-0.52	120.02	0
120	Alanine (%)	0870	0.4094	0.0141	0.3914	0.0414	0.0146	9	0.43	120.00	0
120	Alanine (%)	0619	0.4200	0.0120	0.3914	0.0414	0.0146	9	0.69	120.00	0
120	Alanine (%)	0910	0.4200	0.0200	0.3914	0.0414	0.0146	9	0.69	120.00	0
120	Alanine (%)	0227	0.4200	0.0000	0.3914	0.0414	0.0146	9	0.69	120.99	0
120	Alanine (%)	0870	0.4325	0.0090	0.3914	0.0414	0.0146	9	0.99	120.05	0
121	Arginine (%)	2360	0.1250	0.0300	0.2238	0.0255	0.0091	9	-3.88	121.99	0
121	Arginine (%)	0870	0.2017	0.0061	0.2238	0.0255	0.0091	9	-0.87	121.00	0
121	Arginine (%)	0870	0.2070	0.0080	0.2238	0.0255	0.0091	9	-0.66	121.05	0
121	Arginine (%)	0504	0.2150	0.0300	0.2238	0.0255	0.0091	9	-0.35	121.00	0
121	Arginine (%)	0227	0.2300	0.0000	0.2238	0.0255	0.0091	9	0.24	121.99	0
121	Arginine (%)	0407	0.2380	0.0040	0.2238	0.0255	0.0091	9	0.56	121.05	0
121	Arginine (%)	2023	0.2400	0.0000	0.2238	0.0255	0.0091	9	0.64	121.02	0
121	Arginine (%)	0619	0.2470	0.0040	0.2238	0.0255	0.0091	9	0.91	121.00	0
121	Arginine (%)	0910	0.2500	0.0000	0.2238	0.0255	0.0091	9	1.03	121.00	0
122	Aspartic (%)	2360	0.2000	0.0400	0.6497	0.0962	0.0216	9	-4.67	122.99	0
122	Aspartic (%)	0407	0.5335	0.0170	0.6497	0.0962	0.0216	9	-1.21	122.05	0
122	Aspartic (%)	0504	0.6200	0.0800	0.6497	0.0962	0.0216	9	-0.31	122.00	0
122	Aspartic (%)	0870	0.6428	0.0122	0.6497	0.0962	0.0216	9	-0.07	122.00	0
122	Aspartic (%)	2023	0.6500	0.0000	0.6497	0.0962	0.0216	9	0.00	122.02	0
122	Aspartic (%)	0910	0.7150	0.0100	0.6497	0.0962	0.0216	9	0.68	122.00	0
122	Aspartic (%)	0227	0.7150	0.0100	0.6497	0.0962	0.0216	9	0.68	122.99	0
122	Aspartic (%)	0870	0.7310	0.0180	0.6497	0.0962	0.0216	9	0.85	122.05	0
122	Aspartic (%)	0619	0.7345	0.0070	0.6497	0.0962	0.0216	9	0.88	122.00	0
124	Cysteine/Cystine (%)	0407	0.0638	0.0043	0.1086	0.0356	0.0038	8	-1.26	124.05	0
124	Cysteine/Cystine (%)	0227	0.0800	0.0000	0.1086	0.0356	0.0038	8	-0.80	124.99	0
124	Cysteine/Cystine (%)	0870	0.0810	0.0020	0.1086	0.0356	0.0038	8	-0.78	124.05	0
124	Cysteine/Cystine (%)	0870	0.1000	0.0004	0.1086	0.0356	0.0038	8	-0.24	124.00	0
124	Cysteine/Cystine (%)	0910	0.1250	0.0100	0.1086	0.0356	0.0038	8	0.46	124.00	0
124	Cysteine/Cystine (%)	0619	0.1340	0.0040	0.1086	0.0356	0.0038	8	0.71	124.00	0
124	Cysteine/Cystine (%)	2023	0.1400	0.0000	0.1086	0.0356	0.0038	8	0.88	124.02	0
124	Cysteine/Cystine (%)	0504	0.1450	0.0100	0.1086	0.0356	0.0038	8	1.02	124.00	0
125	Glutamic (%)	2023	0.4900	0.1200	1.046	0.3489	0.0446	9	-1.59	125.02	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
125	Glutamic (%)	2360	0.5800	0.0200	1.046	0.3489	0.0446	9	-1.34	125.99	0
125	Glutamic (%)	0504	0.9350	0.1500	1.046	0.3489	0.0446	9	-0.32	125.00	0
125	Glutamic (%)	0407	1.032	0.0190	1.046	0.3489	0.0446	9	-0.04	125.05	0
125	Glutamic (%)	0870	1.231	0.0395	1.046	0.3489	0.0446	9	0.53	125.00	0
125	Glutamic (%)	0227	1.255	0.0100	1.046	0.3489	0.0446	9	0.60	125.99	0
125	Glutamic (%)	0619	1.270	0.0000	1.046	0.3489	0.0446	9	0.64	125.00	0
125	Glutamic (%)	0910	1.275	0.0100	1.046	0.3489	0.0446	9	0.65	125.00	0
125	Glutamic (%)	0870	1.318	0.0330	1.046	0.3489	0.0446	9	0.78	125.05	0
126	Glycine (%)	2360	0.1100	0.0000	0.2924	0.0259	0.0046	8	-7.04	126.99	0
126	Glycine (%)	2023	0.2750	0.0100	0.2924	0.0259	0.0046	8	-0.67	126.02	0
126	Glycine (%)	0407	0.2850	0.0080	0.2924	0.0259	0.0046	8	-0.29	126.05	0
126	Glycine (%)	0870	0.2861	0.0016	0.2924	0.0259	0.0046	8	-0.24	126.00	0
126	Glycine (%)	0227	0.3000	0.0000	0.2924	0.0259	0.0046	8	0.29	126.99	0
126	Glycine (%)	0619	0.3035	0.0010	0.2924	0.0259	0.0046	8	0.43	126.00	0
126	Glycine (%)	0910	0.3050	0.0100	0.2924	0.0259	0.0046	8	0.49	126.00	0
126	Glycine (%)	0870	0.3310	0.0060	0.2924	0.0259	0.0046	8	1.49	126.05	0
126	Glycine (%)	0504	0.2600	0.0400	0.2924	0.0259	0.0046	8	-1.25	126.00	1
127	Histidine (%)	0870	0.0640	0.0135	0.0850	0.0171	0.0052	8	-1.23	127.00	0
127	Histidine (%)	0870	0.0685	0.0030	0.0850	0.0171	0.0052	8	-0.97	127.05	0
127	Histidine (%)	0407	0.0770	0.0000	0.0850	0.0171	0.0052	8	-0.47	127.05	0
127	Histidine (%)	0227	0.0850	0.0100	0.0850	0.0171	0.0052	8	0.00	127.99	0
127	Histidine (%)	2023	0.0900	0.0000	0.0850	0.0171	0.0052	8	0.29	127.02	0
127	Histidine (%)	2360	0.0900	0.0000	0.0850	0.0171	0.0052	8	0.29	127.99	0
127	Histidine (%)	0504	0.0950	0.0100	0.0850	0.0171	0.0052	8	0.59	127.00	0
127	Histidine (%)	0619	0.1335	0.0050	0.0850	0.0171	0.0052	8	2.84	127.00	0
127	Histidine (%)	0910	< 0.1		0.0850	0.0171	0.0052	8		127.00	5
128	Isoleucine (%)	2360	0.1500	0.0200	0.2196	0.0242	0.0092	9	-2.88	128.99	0
128	Isoleucine (%)	2023	0.1950	0.0100	0.2196	0.0242	0.0092	9	-1.02	128.02	0
128	Isoleucine (%)	0407	0.2080	0.0020	0.2196	0.0242	0.0092	9	-0.48	128.05	0
128	Isoleucine (%)	0910	0.2200	0.0000	0.2196	0.0242	0.0092	9	0.02	128.00	0
128	Isoleucine (%)	0870	0.2245	0.0010	0.2196	0.0242	0.0092	9	0.20	128.05	0
128	Isoleucine (%)	0227	0.2250	0.0100	0.2196	0.0242	0.0092	9	0.22	128.99	0
128	Isoleucine (%)	0619	0.2325	0.0070	0.2196	0.0242	0.0092	9	0.53	128.00	0
128	Isoleucine (%)	0504	0.2350	0.0300	0.2196	0.0242	0.0092	9	0.64	128.00	0
128	Isoleucine (%)	0870	0.2532	0.0025	0.2196	0.0242	0.0092	9	1.39	128.00	0
129	Leucine (%)	2360	0.2500	0.0200	0.3605	0.0325	0.0107	9	-3.40	129.99	0
129	Leucine (%)	0407	0.3275	0.0010	0.3605	0.0325	0.0107	9	-1.01	129.05	0
129	Leucine (%)	2023	0.3400	0.0000	0.3605	0.0325	0.0107	9	-0.63	129.02	0
129	Leucine (%)	0504	0.3600	0.0400	0.3605	0.0325	0.0107	9	-0.01	129.00	0
129	Leucine (%)	0910	0.3700	0.0000	0.3605	0.0325	0.0107	9	0.29	129.00	0
129	Leucine (%)	0227	0.3750	0.0100	0.3605	0.0325	0.0107	9	0.45	129.99	0
129	Leucine (%)	0619	0.3785	0.0030	0.3605	0.0325	0.0107	9	0.55	129.00	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
129	Leucine (%)	0870	0.3800	0.0080	0.3605	0.0325	0.0107	9	0.60	129.05	0
129	Leucine (%)	0870	0.4015	0.0140	0.3605	0.0325	0.0107	9	1.26	129.00	0
130	L-Lysine (%)	2360	0.1500	0.0200	0.2478	0.0411	0.0148	9	-2.38	130.99	0
130	L-Lysine (%)	0870	0.2021	0.0151	0.2478	0.0411	0.0148	9	-1.11	130.00	0
130	L-Lysine (%)	0407	0.2180	0.0020	0.2478	0.0411	0.0148	9	-0.72	130.05	0
130	L-Lysine (%)	2023	0.2500	0.0000	0.2478	0.0411	0.0148	9	0.05	130.02	0
130	L-Lysine (%)	0504	0.2700	0.0400	0.2478	0.0411	0.0148	9	0.54	130.00	0
130	L-Lysine (%)	0870	0.2720	0.0040	0.2478	0.0411	0.0148	9	0.59	130.05	0
130	L-Lysine (%)	0910	0.2750	0.0100	0.2478	0.0411	0.0148	9	0.66	130.00	0
130	L-Lysine (%)	0227	0.2750	0.0300	0.2478	0.0411	0.0148	9	0.66	130.99	0
130	L-Lysine (%)	0619	0.2820	0.0120	0.2478	0.0411	0.0148	9	0.83	130.00	0
131	Methionine (%)	0407	0.0889	0.0000	0.1208	0.0164	0.0069	9	-1.94	131.05	0
131	Methionine (%)	2360	0.1050	0.0300	0.1208	0.0164	0.0069	9	-0.96	131.99	0
131	Methionine (%)	0504	0.1150	0.0100	0.1208	0.0164	0.0069	9	-0.36	131.00	0
131	Methionine (%)	2023	0.1200	0.0000	0.1208	0.0164	0.0069	9	-0.05	131.02	0
131	Methionine (%)	0227	0.1200	0.0000	0.1208	0.0164	0.0069	9	-0.05	131.99	0
131	Methionine (%)	0870	0.1240	0.0135	0.1208	0.0164	0.0069	9	0.19	131.00	0
131	Methionine (%)	0870	0.1275	0.0050	0.1208	0.0164	0.0069	9	0.40	131.05	0
131	Methionine (%)	0619	0.1400	0.0040	0.1208	0.0164	0.0069	9	1.16	131.00	0
131	Methionine (%)	0910	0.1400	0.0000	0.1208	0.0164	0.0069	9	1.16	131.00	0
132	Phenylalanine (%)	2360	0.1500	0.0200	0.2406	0.0262	0.0124	9	-3.46	132.99	0
132	Phenylalanine (%)	2023	0.2100	0.0000	0.2406	0.0262	0.0124	9	-1.17	132.02	0
132	Phenylalanine (%)	0407	0.2285	0.0030	0.2406	0.0262	0.0124	9	-0.46	132.05	0
132	Phenylalanine (%)	0870	0.2414	0.0139	0.2406	0.0262	0.0124	9	0.03	132.00	0
132	Phenylalanine (%)	0619	0.2440	0.0020	0.2406	0.0262	0.0124	9	0.13	132.00	0
132	Phenylalanine (%)	0504	0.2550	0.0300	0.2406	0.0262	0.0124	9	0.55	132.00	0
132	Phenylalanine (%)	0227	0.2550	0.0300	0.2406	0.0262	0.0124	9	0.55	132.99	0
132	Phenylalanine (%)	0910	0.2650	0.0100	0.2406	0.0262	0.0124	9	0.93	132.00	0
132	Phenylalanine (%)	0870	0.2655	0.0030	0.2406	0.0262	0.0124	9	0.95	132.05	0
133	Proline (%)	2360	0.1500	0.0200	0.2103	0.0426	0.0131	9	-1.42	133.99	0
133	Proline (%)	0870	0.1647	0.0100	0.2103	0.0426	0.0131	9	-1.07	133.00	0
133	Proline (%)	0407	0.1910	0.0020	0.2103	0.0426	0.0131	9	-0.45	133.05	0
133	Proline (%)	0504	0.2100	0.0200	0.2103	0.0426	0.0131	9	-0.01	133.00	0
133	Proline (%)	0227	0.2200	0.0000	0.2103	0.0426	0.0131	9	0.23	133.99	0
133	Proline (%)	0870	0.2205	0.0030	0.2103	0.0426	0.0131	9	0.24	133.05	0
133	Proline (%)	0619	0.2275	0.0030	0.2103	0.0426	0.0131	9	0.40	133.00	0
133	Proline (%)	0910	0.2350	0.0300	0.2103	0.0426	0.0131	9	0.58	133.00	0
133	Proline (%)	2023	0.2750	0.0300	0.2103	0.0426	0.0131	9	1.52	133.99	0
134	Serine (%)	0407	0.1550	0.0020	0.2222	0.0481	0.0047	9	-1.40	134.05	0
134	Serine (%)	2360	0.1650	0.0100	0.2222	0.0481	0.0047	9	-1.19	134.99	0
134	Serine (%)	0504	0.1850	0.0100	0.2222	0.0481	0.0047	9	-0.77	134.00	0
134	Serine (%)	0619	0.2370	0.0040	0.2222	0.0481	0.0047	9	0.31	134.00	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
134	Serine (%)	2023	0.2400	0.0000	0.2222	0.0481	0.0047	9	0.37	134.02	0
134	Serine (%)	0870	0.2408	0.0004	0.2222	0.0481	0.0047	9	0.39	134.00	0
134	Serine (%)	0227	0.2500	0.0000	0.2222	0.0481	0.0047	9	0.58	134.99	0
134	Serine (%)	0910	0.2550	0.0100	0.2222	0.0481	0.0047	9	0.68	134.00	0
134	Serine (%)	0870	0.2720	0.0060	0.2222	0.0481	0.0047	9	1.04	134.05	0
135	Threonine (%)	2360	0.1650	0.0100	0.2488	0.0388	0.0086	9	-2.16	135.99	0
135	Threonine (%)	0407	0.1830	0.0040	0.2488	0.0388	0.0086	9	-1.70	135.05	0
135	Threonine (%)	2023	0.2500	0.0000	0.2488	0.0388	0.0086	9	0.03	135.02	0
135	Threonine (%)	0870	0.2557	0.0125	0.2488	0.0388	0.0086	9	0.18	135.00	0
135	Threonine (%)	0619	0.2635	0.0050	0.2488	0.0388	0.0086	9	0.38	135.00	0
135	Threonine (%)	0504	0.2650	0.0300	0.2488	0.0388	0.0086	9	0.42	135.00	0
135	Threonine (%)	0870	0.2690	0.0060	0.2488	0.0388	0.0086	9	0.52	135.05	0
135	Threonine (%)	0227	0.2750	0.0100	0.2488	0.0388	0.0086	9	0.67	135.99	0
135	Threonine (%)	0910	0.2800	0.0000	0.2488	0.0388	0.0086	9	0.80	135.00	0
136	Tryptophan (%)	2023	0.0550	0.0100	0.0712	0.0110	0.0037	8	-1.48	136.02	0
136	Tryptophan (%)	0504	0.0600	0.0000	0.0712	0.0110	0.0037	8	-1.02	136.99	0
136	Tryptophan (%)	0407	0.0705	0.0030	0.0712	0.0110	0.0037	8	-0.06	136.05	0
136	Tryptophan (%)	0870	0.0705	0.0010	0.0712	0.0110	0.0037	8	-0.06	136.05	0
136	Tryptophan (%)	2114	0.0731	0.0003	0.0712	0.0110	0.0037	8	0.17	136.03	0
136	Tryptophan (%)	0870	0.0771	0.0140	0.0712	0.0110	0.0037	8	0.54	136.00	0
136	Tryptophan (%)	0227	0.0800	0.0000	0.0712	0.0110	0.0037	8	0.80	136.00	0
136	Tryptophan (%)	0619	0.0835	0.0010	0.0712	0.0110	0.0037	8	1.12	136.00	0
137	Tyrosine (%)	2360	0.0800	0.0000	0.1149	0.0285	0.0041	8	-1.22	137.99	0
137	Tyrosine (%)	0504	0.0850	0.0100	0.1149	0.0285	0.0041	8	-1.05	137.00	0
137	Tyrosine (%)	0870	0.1065	0.0030	0.1149	0.0285	0.0041	8	-0.30	137.05	0
137	Tyrosine (%)	0407	0.1110	0.0020	0.1149	0.0285	0.0041	8	-0.14	137.05	0
137	Tyrosine (%)	2023	0.1150	0.0100	0.1149	0.0285	0.0041	8	0.00	137.02	0
137	Tyrosine (%)	0227	0.1300	0.0000	0.1149	0.0285	0.0041	8	0.53	137.99	0
137	Tyrosine (%)	0910	0.1400	0.0000	0.1149	0.0285	0.0041	8	0.88	137.00	0
137	Tyrosine (%)	0870	0.1521	0.0075	0.1149	0.0285	0.0041	8	1.30	137.00	0
138	Valine (%)	2360	0.1800	0.0000	0.2824	0.0288	0.0126	9	-3.55	138.99	0
138	Valine (%)	0870	0.2589	0.0100	0.2824	0.0288	0.0126	9	-0.82	138.00	0
138	Valine (%)	0407	0.2685	0.0030	0.2824	0.0288	0.0126	9	-0.48	138.05	0
138	Valine (%)	2023	0.2700	0.0000	0.2824	0.0288	0.0126	9	-0.43	138.02	0
138	Valine (%)	0504	0.2850	0.0500	0.2824	0.0288	0.0126	9	0.09	138.00	0
138	Valine (%)	0870	0.2900	0.0020	0.2824	0.0288	0.0126	9	0.26	138.05	0
138	Valine (%)	0910	0.3050	0.0100	0.2824	0.0288	0.0126	9	0.78	138.00	0
138	Valine (%)	0227	0.3100	0.0200	0.2824	0.0288	0.0126	9	0.96	138.99	0
138	Valine (%)	0619	0.3150	0.0180	0.2824	0.0288	0.0126	9	1.13	138.00	0
139	Taurine (%)	0407	0.0185	0.0010				3		139.05	0
139	Taurine (%)	0227	0.0200	0.0000				3		139.99	0
139	Taurine (%)	0504	0.1750	0.1500				3		139.00	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			
139	Taurine (%)	2360	0.0000	0.0000				3	139.99	4	
160	Fructose (%)	0227	< 0.15					0	160.99	5	
162	Glucose (%)	0227	< 0.15					0	162.99	5	
163	Lactose (%)	0227	< 0.15					0	163.99	5	
164	Maltose (%)	0227	1.370	0.1200				1	164.99	0	
165	Sucrose (%)	0227	< 0.15					0	165.99	5	
166	Raffinose (%)	0227	0.5850	0.0100				1	166.99	0	
167	Stachyose (%)	0227	< 0.05					0	167.99	5	
400	Water Activity (Units)	0407	0.3660	0.0019				3	400.01	0	
400	Water Activity (Units)	0910	0.3840	0.0200				3	400.99	0	
400	Water Activity (Units)	2114	0.3938	0.0085				3	400.01	0	
516	Arsenic, Total (As) (ppm)	0553	23.75	0.5000				3	516.53	0	
516	Arsenic, Total (As) (ppm)	0227	25.90	0.4000				3	516.53	0	
516	Arsenic, Total (As) (ppm)	0407	26.48	0.3623				3	516.53	0	
516	Arsenic, Total (As) (ppm)	2114	3.855	0.1740				3	516.43	2	
518	Cadmium (ppm)	0407	0.2421	0.0666	0.4953	0.1390	0.0185	7	-1.82	518.41	0
518	Cadmium (ppm)	0171	0.3900	0.0000	0.4953	0.1390	0.0185	7	-0.76	518.41	0
518	Cadmium (ppm)	0407	0.4733	0.0275	0.4953	0.1390	0.0185	7	-0.16	518.43	0
518	Cadmium (ppm)	2114	0.5148	0.0014	0.4953	0.1390	0.0185	7	0.14	518.99	0
518	Cadmium (ppm)	0407	0.5727	0.0289	0.4953	0.1390	0.0185	7	0.56	518.53	0
518	Cadmium (ppm)	0553	0.6045	0.0030	0.4953	0.1390	0.0185	7	0.79	518.53	0
518	Cadmium (ppm)	0227	0.6250	0.0020	0.4953	0.1390	0.0185	7	0.93	518.53	0
520	Chromium, Total (Cr) (ppm)	0407	1.288	0.0484	2.265	0.8583	0.0517	6	-1.14	520.41	0
520	Chromium, Total (Cr) (ppm)	0171	1.375	0.0100	2.265	0.8583	0.0517	6	-1.04	520.41	0
520	Chromium, Total (Cr) (ppm)	0407	2.527	0.0720	2.265	0.8583	0.0517	6	0.31	520.43	0
520	Chromium, Total (Cr) (ppm)	0164	2.565	0.0500	2.265	0.8583	0.0517	6	0.35	520.53	0
520	Chromium, Total (Cr) (ppm)	0553	2.685	0.1100	2.265	0.8583	0.0517	6	0.49	520.53	0
520	Chromium, Total (Cr) (ppm)	0510	3.150	0.0200	2.265	0.8583	0.0517	6	1.03	520.43	0
520	Chromium, Total (Cr) (ppm)	0407	2.633	0.3613	2.265	0.8583	0.0517	6	0.43	520.53	1
526	Lead (ppm)	0227	0.0335	0.0010	0.0433	0.0157	0.0071	4		526.53	0
526	Lead (ppm)	0407	0.0353	0.0005	0.0433	0.0157	0.0071	4		526.53	0
526	Lead (ppm)	0553	0.0379	0.0010	0.0433	0.0157	0.0071	4		526.53	0
526	Lead (ppm)	0407	0.0667	0.0260	0.0433	0.0157	0.0071	4		526.41	0
526	Lead (ppm)	0407	0.2913	0.0275	0.0433	0.0157	0.0071	4		526.43	2
529	Mercury (ppb)	0227	24.50	1.000				2	529.99	0	
529	Mercury (ppb)	0407	28.65	0.1857				2	529.99	0	
539	Nickel (ppm)	0171	1.505	0.0100	1.706	0.2311	0.0253	4	539.41	0	
539	Nickel (ppm)	0407	1.600	0.0162	1.706	0.2311	0.0253	4	539.41	0	
539	Nickel (ppm)	0407	1.685	0.0251	1.706	0.2311	0.0253	4	539.53	0	
539	Nickel (ppm)	0553	2.035	0.0500	1.706	0.2311	0.0253	4	539.53	0	
539	Nickel (ppm)	0407	2.085	0.2267	1.706	0.2311	0.0253	4	539.43	1	
710	Lauric Acid (12:0) (%) (w/w)	0164	0.0300	0.0000				1	710.99	0	

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
710	Lauric Acid (12:0) (% (w/w))	0676	< 0.01						1	710.99	5
714	Myristic Acid (14:0) (% (w/w))	0164	0.3200	0.0400					1	714.99	0
716	Palmitic Acid (16:0) (% (w/w))	0164	0.5800	0.0800					1	716.99	0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	0676	0.0355	0.0010					2	718.99	0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	0164	0.0450	0.0100					2	718.99	0
724	Oleic Acid (9c-18:1) (% (w/w))	0164	0.9150	0.0500					1	724.99	0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0676	0.2200	0.0040					2	726.99	0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0164	0.2450	0.0100					2	726.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w))	0676	0.0930	0.0020					2	728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w))	0164	0.1200	0.0200					2	728.99	0
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (% (w/w))	0676	0.2740	0.0020					1	736.99	0
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c) (% (w/w))	0676	0.1470	0.0000					1	740.99	0
742	Behenic Acid (22:0) (% (w/w))	0164	< 0.02						0	742.99	5
746	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c) (% (w/w))	0676	< 0.01						0	746.99	5
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22c) (% (w/w))	0676	< 0.01						0	750.99	5
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w))	0676	0.2600	0.0000					2	754.99	0
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w))	0164	0.4250	0.0500					2	754.99	0
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w))	0676	0.5650	0.0100					2	756.99	0
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w))	0164	0.6250	0.0500					2	756.99	0
758	Total Saturated Fatty Acids (% (w/w))	2360	0.5950	0.1900					2	758.99	0
758	Total Saturated Fatty Acids (% (w/w))	0164	1.030	0.1400					2	758.99	0
762	Total Monounsaturated Fatty Acids (% (w/w))	2360	0.7850	0.0700					2	762.99	0
762	Total Monounsaturated Fatty Acids (% (w/w))	0164	1.070	0.0600					2	762.99	0
766	Total Polyunsaturated Fatty Acids (% (w/w))	2360	0.2850	0.1100					2	766.99	0
766	Total Polyunsaturated Fatty Acids (% (w/w))	0164	1.055	0.0900					2	766.99	0
770	Total Fat (equivalent to NLEA) (% (w/w))	0164	3.330	0.3000					1	770.99	0
772	Total Fatty Acids (% (w/w))	0164	3.180	0.2800					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.