

Pet Food Ingredient Scheme
Field Peas

Labs Reporting: 58
Analytes Reported 89
Issue Date : 06/30/2019

Test Material Code # 201942

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 (%)	0074	8.440	0.0400	9.516	0.3707	0.0697	28	-2.90	001.07	0
001	Loss on Drying (%)	0889	8.545	0.0900	9.516	0.3707	0.0697	28	-2.62	001.99	0
001	Loss on Drying (%)	2155	8.760	0.0600	9.516	0.3707	0.0697	28	-2.04	001.99	0
001	Loss on Drying (%)	0034	9.085	0.0300	9.516	0.3707	0.0697	28	-1.16	001.07	0
001	Loss on Drying (%)	2115	9.162	0.0050	9.516	0.3707	0.0697	28	-0.96	001.99	0
001	Loss on Drying (%)	0676	9.175	0.0700	9.516	0.3707	0.0697	28	-0.92	001.99	0
001	Loss on Drying (%)	0027	9.229	0.0070	9.516	0.3707	0.0697	28	-0.78	001.00	0
001	Loss on Drying (%)	0504	9.245	0.0500	9.516	0.3707	0.0697	28	-0.73	001.00	0
001	Loss on Drying (%)	0918	9.295	0.1700	9.516	0.3707	0.0697	28	-0.60	001.99	0
001	Loss on Drying (%)	0019	9.300	0.0000	9.516	0.3707	0.0697	28	-0.58	001.07	0
001	Loss on Drying (%)	2250	9.365	0.0300	9.516	0.3707	0.0697	28	-0.41	001.99	0
001	Loss on Drying (%)	0510	9.450	0.1000	9.516	0.3707	0.0697	28	-0.18	001.99	0
001	Loss on Drying (%)	0309	9.535	0.1318	9.516	0.3707	0.0697	28	0.05	001.00	0
001	Loss on Drying (%)	0407	9.564	0.0273	9.516	0.3707	0.0697	28	0.13	001.07	0
001	Loss on Drying (%)	0876	9.675	0.1700	9.516	0.3707	0.0697	28	0.43	001.07	0
001	Loss on Drying (%)	0619	9.700	0.0000	9.516	0.3707	0.0697	28	0.50	001.03	0
001	Loss on Drying (%)	2273	9.700	0.0000	9.516	0.3707	0.0697	28	0.50	001.07	0
001	Loss on Drying (%)	0656	9.730	0.2600	9.516	0.3707	0.0697	28	0.58	001.99	0
001	Loss on Drying (%)	2156	9.735	0.1300	9.516	0.3707	0.0697	28	0.59	001.07	0
001	Loss on Drying (%)	2187	9.735	0.0700	9.516	0.3707	0.0697	28	0.59	001.07	0
001	Loss on Drying (%)	2124	9.780	0.0000	9.516	0.3707	0.0697	28	0.71	001.03	0
001	Loss on Drying (%)	0171	9.795	0.0100	9.516	0.3707	0.0697	28	0.75	001.07	0
001	Loss on Drying (%)	2252	9.815	0.0300	9.516	0.3707	0.0697	28	0.81	001.07	0
001	Loss on Drying (%)	2219	9.825	0.1500	9.516	0.3707	0.0697	28	0.83	001.07	0
001	Loss on Drying (%)	2220	9.860	0.1000	9.516	0.3707	0.0697	28	0.93	001.07	0
001	Loss on Drying (%)	0098	9.870	0.1800	9.516	0.3707	0.0697	28	0.95	001.07	0
001	Loss on Drying (%)	0019	9.875	0.0300	9.516	0.3707	0.0697	28	0.97	001.99	0
001	Loss on Drying (%)	0529	10.23	0.0100	9.516	0.3707	0.0697	28	1.91	001.07	0
002	Protein, Crude (%)	0553	19.63	0.1500	21.54	0.2333	0.1426	57	-8.20	002.11	0
002	Protein, Crude (%)	2184	19.93	0.2100	21.54	0.2333	0.1426	57	-6.91	002.06	0
002	Protein, Crude (%)	2250	20.75	0.1000	21.54	0.2333	0.1426	57	-3.37	002.06	0
002	Protein, Crude (%)	0656	20.83	0.2600	21.54	0.2333	0.1426	57	-3.03	002.01	0
002	Protein, Crude (%)	0650	20.96	0.1700	21.54	0.2333	0.1426	57	-2.50	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
002	Protein, Crude (%)	0202	20.98	0.4430	21.54	0.2333	0.1426	57	-2.37	002.06	0
002	Protein, Crude (%)	0529	21.22	0.1200	21.54	0.2333	0.1426	57	-1.36	002.06	0
002	Protein, Crude (%)	2115	21.23	0.0480	21.54	0.2333	0.1426	57	-1.31	002.05	0
002	Protein, Crude (%)	0870	21.29	0.2770	21.54	0.2333	0.1426	57	-1.07	002.01	0
002	Protein, Crude (%)	2219	21.29	0.2600	21.54	0.2333	0.1426	57	-1.06	002.06	0
002	Protein, Crude (%)	2165	21.29	0.0000	21.54	0.2333	0.1426	57	-1.06	002.99	0
002	Protein, Crude (%)	2155	21.30	0.1760	21.54	0.2333	0.1426	57	-1.03	002.06	0
002	Protein, Crude (%)	2016	21.34	0.0600	21.54	0.2333	0.1426	57	-0.84	002.06	0
002	Protein, Crude (%)	0171	21.35	0.0200	21.54	0.2333	0.1426	57	-0.80	002.06	0
002	Protein, Crude (%)	0164	21.41	0.0600	21.54	0.2333	0.1426	57	-0.54	002.01	0
002	Protein, Crude (%)	0074	21.42	0.0100	21.54	0.2333	0.1426	57	-0.52	002.06	0
002	Protein, Crude (%)	0676	21.44	0.3800	21.54	0.2333	0.1426	57	-0.42	002.06	0
002	Protein, Crude (%)	0098	21.45	0.3000	21.54	0.2333	0.1426	57	-0.37	002.06	0
002	Protein, Crude (%)	2273	21.47	0.0200	21.54	0.2333	0.1426	57	-0.29	002.10	0
002	Protein, Crude (%)	0407	21.49	0.1320	21.54	0.2333	0.1426	57	-0.22	002.06	0
002	Protein, Crude (%)	0958	21.49	0.1200	21.54	0.2333	0.1426	57	-0.20	002.06	0
002	Protein, Crude (%)	2124	21.49	0.0400	21.54	0.2333	0.1426	57	-0.20	002.06	0
002	Protein, Crude (%)	0001	21.52	0.2600	21.54	0.2333	0.1426	57	-0.07	002.06	0
002	Protein, Crude (%)	2187	21.52	0.0400	21.54	0.2333	0.1426	57	-0.07	002.06	0
002	Protein, Crude (%)	0019	21.53	0.0100	21.54	0.2333	0.1426	57	-0.05	002.06	0
002	Protein, Crude (%)	0417	21.53	0.2400	21.54	0.2333	0.1426	57	-0.03	002.06	0
002	Protein, Crude (%)	0619	21.55	0.1000	21.54	0.2333	0.1426	57	0.06	002.01	0
002	Protein, Crude (%)	0098	21.56	0.0300	21.54	0.2333	0.1426	57	0.08	002.08	0
002	Protein, Crude (%)	0511	21.57	0.0700	21.54	0.2333	0.1426	57	0.12	002.06	0
002	Protein, Crude (%)	0042	21.57	0.0800	21.54	0.2333	0.1426	57	0.14	002.06	0
002	Protein, Crude (%)	2220	21.60	0.1300	21.54	0.2333	0.1426	57	0.25	002.06	0
002	Protein, Crude (%)	0619	21.60	0.2000	21.54	0.2333	0.1426	57	0.27	002.06	0
002	Protein, Crude (%)	0880	21.60	0.2000	21.54	0.2333	0.1426	57	0.27	002.06	0
002	Protein, Crude (%)	0964	21.60	0.0830	21.54	0.2333	0.1426	57	0.28	002.06	0
002	Protein, Crude (%)	0309	21.60	0.0710	21.54	0.2333	0.1426	57	0.28	002.06	0
002	Protein, Crude (%)	2089	21.62	0.2000	21.54	0.2333	0.1426	57	0.36	002.06	0
002	Protein, Crude (%)	0242	21.64	0.2300	21.54	0.2333	0.1426	57	0.42	002.06	0
002	Protein, Crude (%)	0553	21.64	0.1500	21.54	0.2333	0.1426	57	0.45	002.06	0
002	Protein, Crude (%)	0047	21.65	0.1000	21.54	0.2333	0.1426	57	0.48	002.06	0
002	Protein, Crude (%)	0554	21.68	0.1900	21.54	0.2333	0.1426	57	0.59	002.06	0
002	Protein, Crude (%)	0504	21.68	0.1000	21.54	0.2333	0.1426	57	0.61	002.06	0
002	Protein, Crude (%)	2252	21.68	0.3000	21.54	0.2333	0.1426	57	0.61	002.06	0
002	Protein, Crude (%)	0504	21.69	0.0700	21.54	0.2333	0.1426	57	0.63	002.04	0
002	Protein, Crude (%)	0164	21.69	0.2500	21.54	0.2333	0.1426	57	0.63	002.06	0
002	Protein, Crude (%)	2162	21.69	0.1200	21.54	0.2333	0.1426	57	0.66	002.06	0
002	Protein, Crude (%)	0208	21.70	0.2000	21.54	0.2333	0.1426	57	0.70	002.06	0
002	Protein, Crude (%)	0914	21.71	0.2500	21.54	0.2333	0.1426	57	0.72	002.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
002	Protein, Crude (%)	2207	21.73	0.3400	21.54	0.2333	0.1426	57	0.83	002.06	0
002	Protein, Crude (%)	2122	21.75	0.0000	21.54	0.2333	0.1426	57	0.91	002.04	0
002	Protein, Crude (%)	0510	21.75	0.1000	21.54	0.2333	0.1426	57	0.91	002.06	0
002	Protein, Crude (%)	2156	21.75	0.0400	21.54	0.2333	0.1426	57	0.91	002.06	0
002	Protein, Crude (%)	2033	21.76	0.0700	21.54	0.2333	0.1426	57	0.93	002.06	0
002	Protein, Crude (%)	0889	21.87	0.0000	21.54	0.2333	0.1426	57	1.43	002.01	0
002	Protein, Crude (%)	0870	21.96	0.2780	21.54	0.2333	0.1426	57	1.83	002.06	0
002	Protein, Crude (%)	0656	21.99	0.1000	21.54	0.2333	0.1426	57	1.94	002.06	0
002	Protein, Crude (%)	0918	22.03	0.0900	21.54	0.2333	0.1426	57	2.09	002.06	0
002	Protein, Crude (%)	0876	22.11	0.0800	21.54	0.2333	0.1426	57	2.46	002.06	0
002	Protein, Crude (%)	0034	21.44	0.7140	21.54	0.2333	0.1426	57	-0.40	002.06	1
003	Fat, Crude (%)	2184	1.000	0.0400	1.484	0.2759	0.1331	36	-1.76	003.10	0
003	Fat, Crude (%)	0202	1.011	0.3180	1.484	0.2759	0.1331	36	-1.72	003.14	0
003	Fat, Crude (%)	2033	1.020	0.0400	1.484	0.2759	0.1331	36	-1.68	003.06	0
003	Fat, Crude (%)	0504	1.085	0.3100	1.484	0.2759	0.1331	36	-1.45	003.01	0
003	Fat, Crude (%)	0051	1.200	0.0000	1.484	0.2759	0.1331	36	-1.03	003.10	0
003	Fat, Crude (%)	0511	1.245	0.0500	1.484	0.2759	0.1331	36	-0.87	003.14	0
003	Fat, Crude (%)	0619	1.250	0.0000	1.484	0.2759	0.1331	36	-0.85	003.10	0
003	Fat, Crude (%)	2162	1.255	0.0100	1.484	0.2759	0.1331	36	-0.83	003.10	0
003	Fat, Crude (%)	0553	1.275	0.0100	1.484	0.2759	0.1331	36	-0.76	003.10	0
003	Fat, Crude (%)	2115	1.373	0.0130	1.484	0.2759	0.1331	36	-0.41	003.00	0
003	Fat, Crude (%)	2155	1.378	0.0530	1.484	0.2759	0.1331	36	-0.39	003.10	0
003	Fat, Crude (%)	0098	1.380	0.0400	1.484	0.2759	0.1331	36	-0.38	003.10	0
003	Fat, Crude (%)	0876	1.385	0.0300	1.484	0.2759	0.1331	36	-0.36	003.14	0
003	Fat, Crude (%)	0019	1.395	0.1100	1.484	0.2759	0.1331	36	-0.32	003.14	0
003	Fat, Crude (%)	0870	1.412	0.0172	1.484	0.2759	0.1331	36	-0.26	003.10	0
003	Fat, Crude (%)	0171	1.415	0.0100	1.484	0.2759	0.1331	36	-0.25	003.12	0
003	Fat, Crude (%)	2207	1.450	0.4200	1.484	0.2759	0.1331	36	-0.12	003.14	0
003	Fat, Crude (%)	0309	1.494	0.6025	1.484	0.2759	0.1331	36	0.04	003.00	0
003	Fat, Crude (%)	0676	1.510	0.1000	1.484	0.2759	0.1331	36	0.09	003.10	0
003	Fat, Crude (%)	0407	1.520	0.0534	1.484	0.2759	0.1331	36	0.13	003.14	0
003	Fat, Crude (%)	0098	1.520	0.0800	1.484	0.2759	0.1331	36	0.13	003.09	0
003	Fat, Crude (%)	0242	1.520	0.0000	1.484	0.2759	0.1331	36	0.13	003.10	0
003	Fat, Crude (%)	0529	1.525	0.0700	1.484	0.2759	0.1331	36	0.15	003.14	0
003	Fat, Crude (%)	0098	1.585	0.2500	1.484	0.2759	0.1331	36	0.36	003.13	0
003	Fat, Crude (%)	0510	1.600	0.0000	1.484	0.2759	0.1331	36	0.42	003.09	0
003	Fat, Crude (%)	0870	1.604	0.0619	1.484	0.2759	0.1331	36	0.44	003.13	0
003	Fat, Crude (%)	0656	1.640	0.2400	1.484	0.2759	0.1331	36	0.56	003.06	0
003	Fat, Crude (%)	2089	1.650	0.0600	1.484	0.2759	0.1331	36	0.60	003.13	0
003	Fat, Crude (%)	0918	1.690	0.1800	1.484	0.2759	0.1331	36	0.75	003.06	0
003	Fat, Crude (%)	0870	1.711	0.0732	1.484	0.2759	0.1331	36	0.82	003.09	0
003	Fat, Crude (%)	0880	1.800	1.200	1.484	0.2759	0.1331	36	1.14	003.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
003	Fat, Crude (%)	0171	1.820	0.0400	1.484	0.2759	0.1331	36	1.22	003.14	0
003	Fat, Crude (%)	2250	1.845	0.1300	1.484	0.2759	0.1331	36	1.31	003.99	0
003	Fat, Crude (%)	0619	1.920	0.1200	1.484	0.2759	0.1331	36	1.58	003.14	0
003	Fat, Crude (%)	0553	2.025	0.0100	1.484	0.2759	0.1331	36	1.96	003.11	0
003	Fat, Crude (%)	2273	2.155	0.0500	1.484	0.2759	0.1331	36	2.43	003.06	0
003	Fat, Crude (%)	0889	2.960	2.200	1.484	0.2759	0.1331	36	5.35	003.10	1
004	Fiber, Crude (%)	0553	2.350	0.0800	5.292	0.4971	0.1985	29	-5.92	004.11	0
004	Fiber, Crude (%)	0202	3.890	0.3890	5.292	0.4971	0.1985	29	-2.82	004.07	0
004	Fiber, Crude (%)	0510	4.140	0.0400	5.292	0.4971	0.1985	29	-2.32	004.07	0
004	Fiber, Crude (%)	2089	4.570	0.1000	5.292	0.4971	0.1985	29	-1.45	004.03	0
004	Fiber, Crude (%)	0656	4.745	0.8500	5.292	0.4971	0.1985	29	-1.10	004.07	0
004	Fiber, Crude (%)	0019	4.760	0.0400	5.292	0.4971	0.1985	29	-1.07	004.07	0
004	Fiber, Crude (%)	0042	4.975	0.0700	5.292	0.4971	0.1985	29	-0.64	004.07	0
004	Fiber, Crude (%)	2165	5.070	0.0000	5.292	0.4971	0.1985	29	-0.45	004.00	0
004	Fiber, Crude (%)	0619	5.090	0.0200	5.292	0.4971	0.1985	29	-0.41	004.07	0
004	Fiber, Crude (%)	2273	5.100	0.2000	5.292	0.4971	0.1985	29	-0.39	004.99	0
004	Fiber, Crude (%)	0554	5.190	0.0200	5.292	0.4971	0.1985	29	-0.21	004.07	0
004	Fiber, Crude (%)	0242	5.235	0.0100	5.292	0.4971	0.1985	29	-0.12	004.07	0
004	Fiber, Crude (%)	0171	5.305	0.0100	5.292	0.4971	0.1985	29	0.03	004.00	0
004	Fiber, Crude (%)	0074	5.310	0.5200	5.292	0.4971	0.1985	29	0.04	004.07	0
004	Fiber, Crude (%)	0870	5.373	0.3611	5.292	0.4971	0.1985	29	0.16	004.07	0
004	Fiber, Crude (%)	0164	5.400	0.2000	5.292	0.4971	0.1985	29	0.22	004.00	0
004	Fiber, Crude (%)	2207	5.420	0.3000	5.292	0.4971	0.1985	29	0.26	004.07	0
004	Fiber, Crude (%)	0918	5.465	0.0100	5.292	0.4971	0.1985	29	0.35	004.06	0
004	Fiber, Crude (%)	0504	5.475	0.3700	5.292	0.4971	0.1985	29	0.37	004.00	0
004	Fiber, Crude (%)	0034	5.495	0.5300	5.292	0.4971	0.1985	29	0.41	004.07	0
004	Fiber, Crude (%)	0309	5.509	0.0564	5.292	0.4971	0.1985	29	0.44	004.00	0
004	Fiber, Crude (%)	2115	5.569	0.1360	5.292	0.4971	0.1985	29	0.56	004.06	0
004	Fiber, Crude (%)	0407	5.666	0.3545	5.292	0.4971	0.1985	29	0.75	004.07	0
004	Fiber, Crude (%)	0208	5.695	0.1100	5.292	0.4971	0.1985	29	0.81	004.00	0
004	Fiber, Crude (%)	0511	5.750	0.1000	5.292	0.4971	0.1985	29	0.92	004.07	0
004	Fiber, Crude (%)	0529	5.830	0.0800	5.292	0.4971	0.1985	29	1.08	004.07	0
004	Fiber, Crude (%)	2124	5.835	0.0700	5.292	0.4971	0.1985	29	1.09	004.07	0
004	Fiber, Crude (%)	0676	5.965	0.5300	5.292	0.4971	0.1985	29	1.35	004.06	0
004	Fiber, Crude (%)	2033	6.300	0.2000	5.292	0.4971	0.1985	29	2.03	004.07	0
004	Fiber, Crude (%)	0876	6.205	1.210	5.292	0.4971	0.1985	29	1.84	004.07	1
005	Ash (%)	2184	2.105	0.0500	2.510	0.1333	0.1083	47	-3.04	005.00	0
005	Ash (%)	0957	2.265	0.3100	2.510	0.1333	0.1083	47	-1.84	005.00	0
005	Ash (%)	0510	2.290	0.0000	2.510	0.1333	0.1083	47	-1.65	005.00	0
005	Ash (%)	0027	2.365	0.0290	2.510	0.1333	0.1083	47	-1.09	005.00	0
005	Ash (%)	0202	2.366	0.0760	2.510	0.1333	0.1083	47	-1.08	005.99	0
005	Ash (%)	2220	2.370	0.1400	2.510	0.1333	0.1083	47	-1.05	005.00	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
005	Ash (%)	2016	2.390	0.1000	2.510	0.1333	0.1083	47	-0.90	005.00	0
005	Ash (%)	0407	2.398	0.0227	2.510	0.1333	0.1083	47	-0.85	005.00	0
005	Ash (%)	2252	2.405	0.0100	2.510	0.1333	0.1083	47	-0.79	005.00	0
005	Ash (%)	0417	2.410	0.3400	2.510	0.1333	0.1083	47	-0.75	005.00	0
005	Ash (%)	0034	2.414	0.1900	2.510	0.1333	0.1083	47	-0.72	005.00	0
005	Ash (%)	0001	2.424	0.0128	2.510	0.1333	0.1083	47	-0.65	005.00	0
005	Ash (%)	0511	2.425	0.1100	2.510	0.1333	0.1083	47	-0.64	005.00	0
005	Ash (%)	0914	2.435	0.0500	2.510	0.1333	0.1083	47	-0.56	005.00	0
005	Ash (%)	0958	2.435	0.0300	2.510	0.1333	0.1083	47	-0.56	005.00	0
005	Ash (%)	2162	2.440	0.0000	2.510	0.1333	0.1083	47	-0.53	005.00	0
005	Ash (%)	0208	2.440	0.1000	2.510	0.1333	0.1083	47	-0.53	005.00	0
005	Ash (%)	0870	2.441	0.0905	2.510	0.1333	0.1083	47	-0.52	005.00	0
005	Ash (%)	0656	2.455	0.0700	2.510	0.1333	0.1083	47	-0.41	005.00	0
005	Ash (%)	0876	2.460	0.1800	2.510	0.1333	0.1083	47	-0.38	005.00	0
005	Ash (%)	2250	2.465	0.0500	2.510	0.1333	0.1083	47	-0.34	005.99	0
005	Ash (%)	2124	2.480	0.0000	2.510	0.1333	0.1083	47	-0.23	005.00	0
005	Ash (%)	0098	2.485	0.0300	2.510	0.1333	0.1083	47	-0.19	005.00	0
005	Ash (%)	2156	2.495	0.3100	2.510	0.1333	0.1083	47	-0.11	005.00	0
005	Ash (%)	2033	2.500	0.0000	2.510	0.1333	0.1083	47	-0.08	005.00	0
005	Ash (%)	0309	2.520	0.0200	2.510	0.1333	0.1083	47	0.07	005.00	0
005	Ash (%)	0504	2.520	0.0400	2.510	0.1333	0.1083	47	0.07	005.00	0
005	Ash (%)	0918	2.525	0.0500	2.510	0.1333	0.1083	47	0.11	005.00	0
005	Ash (%)	0051	2.550	0.3000	2.510	0.1333	0.1083	47	0.30	005.00	0
005	Ash (%)	2219	2.550	0.2000	2.510	0.1333	0.1083	47	0.30	005.00	0
005	Ash (%)	2207	2.560	0.0200	2.510	0.1333	0.1083	47	0.37	005.00	0
005	Ash (%)	0650	2.560	0.1200	2.510	0.1333	0.1083	47	0.37	005.00	0
005	Ash (%)	0171	2.570	0.0200	2.510	0.1333	0.1083	47	0.45	005.00	0
005	Ash (%)	2187	2.575	0.0300	2.510	0.1333	0.1083	47	0.49	005.03	0
005	Ash (%)	0042	2.585	0.3100	2.510	0.1333	0.1083	47	0.56	005.00	0
005	Ash (%)	0529	2.600	0.1000	2.510	0.1333	0.1083	47	0.67	005.00	0
005	Ash (%)	0554	2.610	0.0400	2.510	0.1333	0.1083	47	0.75	005.00	0
005	Ash (%)	0553	2.620	0.2400	2.510	0.1333	0.1083	47	0.82	005.00	0
005	Ash (%)	2089	2.665	0.1300	2.510	0.1333	0.1083	47	1.16	005.00	0
005	Ash (%)	0619	2.665	0.0500	2.510	0.1333	0.1083	47	1.16	005.05	0
005	Ash (%)	2115	2.670	0.0400	2.510	0.1333	0.1083	47	1.20	005.00	0
005	Ash (%)	0164	2.680	0.2800	2.510	0.1333	0.1083	47	1.27	005.00	0
005	Ash (%)	2273	2.690	0.0200	2.510	0.1333	0.1083	47	1.35	005.05	0
005	Ash (%)	0676	2.710	0.0000	2.510	0.1333	0.1083	47	1.50	005.99	0
005	Ash (%)	0019	2.750	0.5000	2.510	0.1333	0.1083	47	1.80	005.00	0
005	Ash (%)	0242	2.840	0.0800	2.510	0.1333	0.1083	47	2.47	005.00	0
005	Ash (%)	0047	3.000	0.2000	2.510	0.1333	0.1083	47	3.67	005.00	0
005	Ash (%)	0880	2.520	0.6600	2.510	0.1333	0.1083	47	0.07	005.00	1

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
005	Ash (%)	0889	15.41	0.0900	2.510	0.1333	0.1083	47	96.74	005.05	2
006	Total Sugars (%)	0656	3.155	0.1300				2		006.99	0
006	Total Sugars (%)	0407	7.042	1.223				2		006.00	0
008	Fiber, Acid Detergent (%)	0676	5.540	0.0000	6.973	0.5926	0.2448	12	-2.42	008.02	0
008	Fiber, Acid Detergent (%)	0619	6.180	0.1600	6.973	0.5926	0.2448	12	-1.34	008.08	0
008	Fiber, Acid Detergent (%)	0001	6.620	0.1200	6.973	0.5926	0.2448	12	-0.60	008.08	0
008	Fiber, Acid Detergent (%)	0870	6.673	0.4482	6.973	0.5926	0.2448	12	-0.51	008.08	0
008	Fiber, Acid Detergent (%)	0504	6.720	0.5000	6.973	0.5926	0.2448	12	-0.43	008.02	0
008	Fiber, Acid Detergent (%)	2115	6.930	0.5400	6.973	0.5926	0.2448	12	-0.07	008.08	0
008	Fiber, Acid Detergent (%)	0511	7.200	0.2000	6.973	0.5926	0.2448	12	0.38	008.99	0
008	Fiber, Acid Detergent (%)	0309	7.204	0.1057	6.973	0.5926	0.2448	12	0.39	008.02	0
008	Fiber, Acid Detergent (%)	0964	7.445	0.2740	6.973	0.5926	0.2448	12	0.80	008.02	0
008	Fiber, Acid Detergent (%)	0889	7.470	0.0000	6.973	0.5926	0.2448	12	0.84	008.08	0
008	Fiber, Acid Detergent (%)	0164	7.550	0.3000	6.973	0.5926	0.2448	12	0.97	008.08	0
008	Fiber, Acid Detergent (%)	0407	7.603	0.2891	6.973	0.5926	0.2448	12	1.06	008.08	0
008	Fiber, Acid Detergent (%)	0918	9.505	4.438	6.973	0.5926	0.2448	12	4.27	008.08	1
009	Fiber, Neutral Detergent (%)	0407	9.112	0.3803	11.87	2.825	0.2893	12	-0.98	009.09	0
009	Fiber, Neutral Detergent (%)	0504	9.565	0.0500	11.87	2.825	0.2893	12	-0.82	009.04	0
009	Fiber, Neutral Detergent (%)	0870	9.928	0.1325	11.87	2.825	0.2893	12	-0.69	009.09	0
009	Fiber, Neutral Detergent (%)	0001	10.02	0.3400	11.87	2.825	0.2893	12	-0.66	009.09	0
009	Fiber, Neutral Detergent (%)	0619	10.89	0.2000	11.87	2.825	0.2893	12	-0.35	009.09	0
009	Fiber, Neutral Detergent (%)	0164	11.00	0.8000	11.87	2.825	0.2893	12	-0.31	009.09	0
009	Fiber, Neutral Detergent (%)	0676	11.01	0.0200	11.87	2.825	0.2893	12	-0.31	009.07	0
009	Fiber, Neutral Detergent (%)	0309	11.41	0.5722	11.87	2.825	0.2893	12	-0.16	009.07	0
009	Fiber, Neutral Detergent (%)	0964	12.41	0.0550	11.87	2.825	0.2893	12	0.19	009.07	0
009	Fiber, Neutral Detergent (%)	0918	14.91	0.6314	11.87	2.825	0.2893	12	1.08	009.09	0
009	Fiber, Neutral Detergent (%)	0889	17.61	0.0000	11.87	2.825	0.2893	12	2.03	009.09	0
009	Fiber, Neutral Detergent (%)	2115	22.79	0.2900	11.87	2.825	0.2893	12	3.86	009.09	0
010	Moisture (%)	0964	9.360	0.0450				3		010.99	0
010	Moisture (%)	2089	9.595	0.0900				3		010.99	0
010	Moisture (%)	0914	10.34	0.0100				3		010.99	0
010	Moisture (%)	0164	10.34	0.4200				3		010.03	1
011	Loss on Drying (%)	0554	8.665	0.4300	10.01	0.3469	0.1593	25	-3.86	011.02	0
011	Loss on Drying (%)	0880	8.725	0.1900	10.01	0.3469	0.1593	25	-3.69	011.01	0
011	Loss on Drying (%)	2207	9.125	0.0500	10.01	0.3469	0.1593	25	-2.54	011.01	0
011	Loss on Drying (%)	0650	9.420	0.2200	10.01	0.3469	0.1593	25	-1.69	011.01	0
011	Loss on Drying (%)	0417	9.635	0.4300	10.01	0.3469	0.1593	25	-1.07	011.02	0
011	Loss on Drying (%)	0553	9.710	0.6600	10.01	0.3469	0.1593	25	-0.85	011.01	0
011	Loss on Drying (%)	0309	9.845	0.1700	10.01	0.3469	0.1593	25	-0.46	011.01	0
011	Loss on Drying (%)	2016	9.945	0.3700	10.01	0.3469	0.1593	25	-0.17	011.01	0
011	Loss on Drying (%)	0047	9.950	0.1000	10.01	0.3469	0.1593	25	-0.16	011.01	0
011	Loss on Drying (%)	0164	9.955	0.1900	10.01	0.3469	0.1593	25	-0.14	011.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
011	Loss on Drying (%)	0511	9.985	0.0300	10.01	0.3469	0.1593	25	-0.06	011.01	0
011	Loss on Drying (%)	0208	10.02	0.1600	10.01	0.3469	0.1593	25	0.04	011.01	0
011	Loss on Drying (%)	2033	10.10	0.0400	10.01	0.3469	0.1593	25	0.27	011.01	0
011	Loss on Drying (%)	0957	10.12	0.4000	10.01	0.3469	0.1593	25	0.33	011.01	0
011	Loss on Drying (%)	0098	10.14	0.0800	10.01	0.3469	0.1593	25	0.39	011.01	0
011	Loss on Drying (%)	2162	10.15	0.0300	10.01	0.3469	0.1593	25	0.40	011.01	0
011	Loss on Drying (%)	0407	10.19	0.0129	10.01	0.3469	0.1593	25	0.55	011.01	0
011	Loss on Drying (%)	2184	10.20	0.0500	10.01	0.3469	0.1593	25	0.55	011.01	0
011	Loss on Drying (%)	0242	10.23	0.0700	10.01	0.3469	0.1593	25	0.63	011.01	0
011	Loss on Drying (%)	0171	10.24	0.0100	10.01	0.3469	0.1593	25	0.66	011.01	0
011	Loss on Drying (%)	0870	10.24	0.1046	10.01	0.3469	0.1593	25	0.67	011.01	0
011	Loss on Drying (%)	0510	10.30	0.0000	10.01	0.3469	0.1593	25	0.85	011.01	0
011	Loss on Drying (%)	0051	10.34	0.0300	10.01	0.3469	0.1593	25	0.95	011.01	0
011	Loss on Drying (%)	0202	10.39	0.1240	10.01	0.3469	0.1593	25	1.12	011.01	0
011	Loss on Drying (%)	0958	10.53	0.0300	10.01	0.3469	0.1593	25	1.50	011.01	0
012	Starch (%)	0656	3.155	0.1300	38.15	8.762	0.5531	10	-3.99	012.03	0
012	Starch (%)	0889	28.08	0.0300	38.15	8.762	0.5531	10	-1.15	012.03	0
012	Starch (%)	0918	29.78	1.551	38.15	8.762	0.5531	10	-0.96	012.01	0
012	Starch (%)	0676	38.19	0.1400	38.15	8.762	0.5531	10	0.00	012.01	0
012	Starch (%)	0164	40.50	0.6000	38.15	8.762	0.5531	10	0.27	012.01	0
012	Starch (%)	0870	42.06	1.434	38.15	8.762	0.5531	10	0.45	012.01	0
012	Starch (%)	0407	42.13	0.0457	38.15	8.762	0.5531	10	0.45	012.03	0
012	Starch (%)	0619	44.20	0.2000	38.15	8.762	0.5531	10	0.69	012.00	0
012	Starch (%)	0510	44.60	1.000	38.15	8.762	0.5531	10	0.74	012.04	0
012	Starch (%)	0164	47.00	0.4000	38.15	8.762	0.5531	10	1.01	012.00	0
013	Fat, Acid Pretreat (%)	0554	1.290	0.0800	2.359	0.3623	0.1793	25	-2.95	013.10	0
013	Fat, Acid Pretreat (%)	2162	1.935	0.0900	2.359	0.3623	0.1793	25	-1.17	013.10	0
013	Fat, Acid Pretreat (%)	0208	1.955	0.0700	2.359	0.3623	0.1793	25	-1.12	013.02	0
013	Fat, Acid Pretreat (%)	2124	1.985	0.0900	2.359	0.3623	0.1793	25	-1.03	013.10	0
013	Fat, Acid Pretreat (%)	0957	1.995	0.2300	2.359	0.3623	0.1793	25	-1.01	013.02	0
013	Fat, Acid Pretreat (%)	0309	2.043	0.1309	2.359	0.3623	0.1793	25	-0.87	013.00	0
013	Fat, Acid Pretreat (%)	0914	2.090	0.0800	2.359	0.3623	0.1793	25	-0.74	013.02	0
013	Fat, Acid Pretreat (%)	2156	2.155	0.1100	2.359	0.3623	0.1793	25	-0.56	013.00	0
013	Fat, Acid Pretreat (%)	0650	2.160	0.1000	2.359	0.3623	0.1793	25	-0.55	013.02	0
013	Fat, Acid Pretreat (%)	2187	2.175	0.3100	2.359	0.3623	0.1793	25	-0.51	013.00	0
013	Fat, Acid Pretreat (%)	2220	2.285	0.0700	2.359	0.3623	0.1793	25	-0.21	013.00	0
013	Fat, Acid Pretreat (%)	0958	2.310	0.0800	2.359	0.3623	0.1793	25	-0.14	013.02	0
013	Fat, Acid Pretreat (%)	0098	2.375	0.1300	2.359	0.3623	0.1793	25	0.04	013.02	0
013	Fat, Acid Pretreat (%)	0242	2.405	0.0300	2.359	0.3623	0.1793	25	0.13	013.00	0
013	Fat, Acid Pretreat (%)	2219	2.445	0.1500	2.359	0.3623	0.1793	25	0.24	013.00	0
013	Fat, Acid Pretreat (%)	0553	2.505	0.3100	2.359	0.3623	0.1793	25	0.40	013.02	0
013	Fat, Acid Pretreat (%)	2016	2.550	0.6400	2.359	0.3623	0.1793	25	0.53	013.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
013	Fat, Acid Pretreat (%)	0407	2.588	0.1463	2.359	0.3623	0.1793	25	0.63	013.02	0
013	Fat, Acid Pretreat (%)	0870	2.620	0.1662	2.359	0.3623	0.1793	25	0.72	013.02	0
013	Fat, Acid Pretreat (%)	2252	2.640	0.0400	2.359	0.3623	0.1793	25	0.77	013.00	0
013	Fat, Acid Pretreat (%)	0202	2.692	0.5260	2.359	0.3623	0.1793	25	0.92	013.00	0
013	Fat, Acid Pretreat (%)	0171	2.700	0.1800	2.359	0.3623	0.1793	25	0.94	013.02	0
013	Fat, Acid Pretreat (%)	0001	2.757	0.2341	2.359	0.3623	0.1793	25	1.10	013.02	0
013	Fat, Acid Pretreat (%)	0676	3.180	0.2000	2.359	0.3623	0.1793	25	2.26	013.02	0
013	Fat, Acid Pretreat (%)	0042	3.565	0.2900	2.359	0.3623	0.1793	25	3.33	013.13	0
013	Fat, Acid Pretreat (%)	0407	2.744	0.8582	2.359	0.3623	0.1793	25	1.06	013.13	1
015	Aluminum (mg / kg (ppm))	0918	15.33	0.2375	20.54	5.450	0.9605	7	-0.95	015.43	0
015	Aluminum (mg / kg (ppm))	0164	17.00	0.0000	20.54	5.450	0.9605	7	-0.65	015.41	0
015	Aluminum (mg / kg (ppm))	0407	17.19	1.176	20.54	5.450	0.9605	7	-0.61	015.41	0
015	Aluminum (mg / kg (ppm))	0510	18.00	0.0000	20.54	5.450	0.9605	7	-0.47	015.43	0
015	Aluminum (mg / kg (ppm))	0553	24.05	2.700	20.54	5.450	0.9605	7	0.64	015.53	0
015	Aluminum (mg / kg (ppm))	0015	24.19	1.650	20.54	5.450	0.9605	7	0.67	015.53	0
015	Aluminum (mg / kg (ppm))	0171	28.00	0.9600	20.54	5.450	0.9605	7	1.37	015.41	0
017	Boron (mg / kg (ppm))	0918	7.660	0.0600				3		017.43	0
017	Boron (mg / kg (ppm))	0407	7.874	0.0589				3		017.41	0
017	Boron (mg / kg (ppm))	0510	8.000	0.0000				3		017.43	0
017	Boron (mg / kg (ppm))	0553	11.25	1.500				3		017.53	2
019	Calcium (%)	0529	0.0200	0.0000	0.0909	0.0075	0.0035	38	-9.49	019.31	0
019	Calcium (%)	0676	0.0500	0.0000	0.0909	0.0075	0.0035	38	-5.47	019.99	0
019	Calcium (%)	0504	0.0724	0.0067	0.0909	0.0075	0.0035	38	-2.48	019.33	0
019	Calcium (%)	0656	0.0750	0.0100	0.0909	0.0075	0.0035	38	-2.13	019.31	0
019	Calcium (%)	0019	0.0800	0.0000	0.0909	0.0075	0.0035	38	-1.46	019.41	0
019	Calcium (%)	2207	0.0800	0.0000	0.0909	0.0075	0.0035	38	-1.46	019.42	0
019	Calcium (%)	2273	0.0842	0.0008	0.0909	0.0075	0.0035	38	-0.89	019.53	0
019	Calcium (%)	2250	0.0850	0.0100	0.0909	0.0075	0.0035	38	-0.79	019.42	0
019	Calcium (%)	0870	0.0862	0.0011	0.0909	0.0075	0.0035	38	-0.63	019.42	0
019	Calcium (%)	2187	0.0871	0.0040	0.0909	0.0075	0.0035	38	-0.50	019.43	0
019	Calcium (%)	2220	0.0890	0.0020	0.0909	0.0075	0.0035	38	-0.25	019.44	0
019	Calcium (%)	0164	0.0896	0.0052	0.0909	0.0075	0.0035	38	-0.17	019.41	0
019	Calcium (%)	0051	0.0900	0.0000	0.0909	0.0075	0.0035	38	-0.12	019.41	0
019	Calcium (%)	0510	0.0900	0.0000	0.0909	0.0075	0.0035	38	-0.12	019.43	0
019	Calcium (%)	2156	0.0900	0.0040	0.0909	0.0075	0.0035	38	-0.12	019.44	0
019	Calcium (%)	2219	0.0900	0.0000	0.0909	0.0075	0.0035	38	-0.12	019.44	0
019	Calcium (%)	2252	0.0900	0.0020	0.0909	0.0075	0.0035	38	-0.12	019.44	0
019	Calcium (%)	0015	0.0900	0.0000	0.0909	0.0075	0.0035	38	-0.12	019.53	0
019	Calcium (%)	0208	0.0905	0.0030	0.0909	0.0075	0.0035	38	-0.05	019.41	0
019	Calcium (%)	0918	0.0905	0.0010	0.0909	0.0075	0.0035	38	-0.05	019.43	0
019	Calcium (%)	0619	0.0905	0.0030	0.0909	0.0075	0.0035	38	-0.05	019.99	0
019	Calcium (%)	0074	0.0920	0.0000	0.0909	0.0075	0.0035	38	0.15	019.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
019	Calcium (%)	0553	0.0925	0.0010	0.0909	0.0075	0.0035	38	0.22	019.53	0
019	Calcium (%)	0504	0.0930	0.0060	0.0909	0.0075	0.0035	38	0.29	019.42	0
019	Calcium (%)	0042	0.0940	0.0080	0.0909	0.0075	0.0035	38	0.42	019.43	0
019	Calcium (%)	0098	0.0944	0.0001	0.0909	0.0075	0.0035	38	0.47	019.41	0
019	Calcium (%)	2124	0.0945	0.0050	0.0909	0.0075	0.0035	38	0.49	019.43	0
019	Calcium (%)	0964	0.0949	0.0045	0.0909	0.0075	0.0035	38	0.53	019.43	0
019	Calcium (%)	0511	0.0950	0.0100	0.0909	0.0075	0.0035	38	0.55	019.41	0
019	Calcium (%)	0171	0.0955	0.0030	0.0909	0.0075	0.0035	38	0.62	019.41	0
019	Calcium (%)	0407	0.0956	0.0024	0.0909	0.0075	0.0035	38	0.63	019.41	0
019	Calcium (%)	0001	0.0961	0.0024	0.0909	0.0075	0.0035	38	0.70	019.31	0
019	Calcium (%)	2115	0.0985	0.0050	0.0909	0.0075	0.0035	38	1.02	019.00	0
019	Calcium (%)	0504	0.0995	0.0050	0.0909	0.0075	0.0035	38	1.16	019.32	0
019	Calcium (%)	0242	0.1000	0.0000	0.0909	0.0075	0.0035	38	1.22	019.99	0
019	Calcium (%)	0098	0.1050	0.0100	0.0909	0.0075	0.0035	38	1.89	019.43	0
019	Calcium (%)	0047	0.1050	0.0100	0.0909	0.0075	0.0035	38	1.89	019.52	0
019	Calcium (%)	0202	0.1105	0.0070	0.0909	0.0075	0.0035	38	2.63	019.43	0
019	Calcium (%)	2089	0.0500	0.0200	0.0909	0.0075	0.0035	38	-5.47	019.43	1
021	Cobalt (mg / kg (ppm))	0918	0.2126	0.0059	0.6338	0.3300	0.0266	8	-1.28	021.53	0
021	Cobalt (mg / kg (ppm))	2207	0.2450	0.0100	0.6338	0.3300	0.0266	8	-1.18	021.52	0
021	Cobalt (mg / kg (ppm))	0047	0.4500	0.0000	0.6338	0.3300	0.0266	8	-0.56	021.52	0
021	Cobalt (mg / kg (ppm))	0553	0.7030	0.0720	0.6338	0.3300	0.0266	8	0.21	021.53	0
021	Cobalt (mg / kg (ppm))	0510	0.8100	0.0000	0.6338	0.3300	0.0266	8	0.53	021.43	0
021	Cobalt (mg / kg (ppm))	0171	0.8435	0.0010	0.6338	0.3300	0.0266	8	0.64	021.41	0
021	Cobalt (mg / kg (ppm))	0164	0.8500	0.1000	0.6338	0.3300	0.0266	8	0.66	021.31	0
021	Cobalt (mg / kg (ppm))	0407	0.9561	0.0235	0.6338	0.3300	0.0266	8	0.98	021.41	0
021	Cobalt (mg / kg (ppm))	0504	0.8755	0.5630	0.6338	0.3300	0.0266	8	0.73	021.42	1
021	Cobalt (mg / kg (ppm))	2250	< 0.5		0.6338	0.3300	0.0266	8		021.42	5
022	Copper (mg / kg (ppm))	0511	5.500	1.000	6.780	0.8661	0.3887	32	-1.48	022.41	0
022	Copper (mg / kg (ppm))	0914	5.513	0.2070	6.780	0.8661	0.3887	32	-1.46	022.53	0
022	Copper (mg / kg (ppm))	0504	5.814	0.9150	6.780	0.8661	0.3887	32	-1.12	022.32	0
022	Copper (mg / kg (ppm))	2207	6.000	0.0000	6.780	0.8661	0.3887	32	-0.90	022.42	0
022	Copper (mg / kg (ppm))	0510	6.000	0.0000	6.780	0.8661	0.3887	32	-0.90	022.43	0
022	Copper (mg / kg (ppm))	0042	6.075	0.7300	6.780	0.8661	0.3887	32	-0.81	022.43	0
022	Copper (mg / kg (ppm))	0918	6.125	0.2300	6.780	0.8661	0.3887	32	-0.76	022.43	0
022	Copper (mg / kg (ppm))	2273	6.205	0.0300	6.780	0.8661	0.3887	32	-0.66	022.53	0
022	Copper (mg / kg (ppm))	0164	6.250	0.5000	6.780	0.8661	0.3887	32	-0.61	022.41	0
022	Copper (mg / kg (ppm))	0619	6.275	0.1100	6.780	0.8661	0.3887	32	-0.58	022.99	0
022	Copper (mg / kg (ppm))	2250	6.345	0.1500	6.780	0.8661	0.3887	32	-0.50	022.42	0
022	Copper (mg / kg (ppm))	0051	6.380	0.0800	6.780	0.8661	0.3887	32	-0.46	022.41	0
022	Copper (mg / kg (ppm))	0407	6.441	0.1781	6.780	0.8661	0.3887	32	-0.39	022.41	0
022	Copper (mg / kg (ppm))	0074	6.500	1.000	6.780	0.8661	0.3887	32	-0.32	022.41	0
022	Copper (mg / kg (ppm))	0553	6.515	0.4900	6.780	0.8661	0.3887	32	-0.31	022.53	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
022	Copper (mg / kg (ppm))	0208	6.556	0.2450	6.780	0.8661	0.3887	32	-0.26	022.41	0
022	Copper (mg / kg (ppm))	0870	6.661	0.3840	6.780	0.8661	0.3887	32	-0.14	022.42	0
022	Copper (mg / kg (ppm))	0964	6.675	0.4812	6.780	0.8661	0.3887	32	-0.12	022.43	0
022	Copper (mg / kg (ppm))	0027	6.805	0.4100	6.780	0.8661	0.3887	32	0.03	022.43	0
022	Copper (mg / kg (ppm))	0019	6.890	0.1400	6.780	0.8661	0.3887	32	0.13	022.41	0
022	Copper (mg / kg (ppm))	0504	6.958	0.4890	6.780	0.8661	0.3887	32	0.21	022.42	0
022	Copper (mg / kg (ppm))	0171	7.220	0.0400	6.780	0.8661	0.3887	32	0.51	022.41	0
022	Copper (mg / kg (ppm))	0098	7.230	0.0200	6.780	0.8661	0.3887	32	0.52	022.41	0
022	Copper (mg / kg (ppm))	2124	7.330	0.2800	6.780	0.8661	0.3887	32	0.64	022.43	0
022	Copper (mg / kg (ppm))	0098	7.495	0.3300	6.780	0.8661	0.3887	32	0.83	022.43	0
022	Copper (mg / kg (ppm))	0242	7.500	1.000	6.780	0.8661	0.3887	32	0.83	022.99	0
022	Copper (mg / kg (ppm))	2115	7.549	0.4500	6.780	0.8661	0.3887	32	0.89	022.31	0
022	Copper (mg / kg (ppm))	0202	7.827	0.5290	6.780	0.8661	0.3887	32	1.21	022.43	0
022	Copper (mg / kg (ppm))	0047	9.190	0.0800	6.780	0.8661	0.3887	32	2.78	022.52	0
022	Copper (mg / kg (ppm))	0015	9.230	1.420	6.780	0.8661	0.3887	32	2.83	022.53	0
022	Copper (mg / kg (ppm))	0529	9.600	0.0000	6.780	0.8661	0.3887	32	3.26	022.31	0
022	Copper (mg / kg (ppm))	2089	12.53	0.5200	6.780	0.8661	0.3887	32	6.64	022.43	0
022	Copper (mg / kg (ppm))	0656	20.20	0.0000	6.780	0.8661	0.3887	32	15.50	022.31	2
025	Iron (mg / kg (ppm))	0504	56.14	1.630	68.87	6.079	3.439	30	-2.10	025.32	0
025	Iron (mg / kg (ppm))	0001	59.39	3.800	68.87	6.079	3.439	30	-1.56	025.31	0
025	Iron (mg / kg (ppm))	2207	60.50	3.000	68.87	6.079	3.439	30	-1.38	025.42	0
025	Iron (mg / kg (ppm))	2124	63.09	1.590	68.87	6.079	3.439	30	-0.95	025.43	0
025	Iron (mg / kg (ppm))	0511	63.50	3.000	68.87	6.079	3.439	30	-0.88	025.41	0
025	Iron (mg / kg (ppm))	2273	63.70	1.680	68.87	6.079	3.439	30	-0.85	025.53	0
025	Iron (mg / kg (ppm))	0051	64.00	2.000	68.87	6.079	3.439	30	-0.80	025.41	0
025	Iron (mg / kg (ppm))	0019	65.08	1.540	68.87	6.079	3.439	30	-0.62	025.41	0
025	Iron (mg / kg (ppm))	2250	65.75	0.9000	68.87	6.079	3.439	30	-0.51	025.42	0
025	Iron (mg / kg (ppm))	0619	66.30	4.800	68.87	6.079	3.439	30	-0.42	025.99	0
025	Iron (mg / kg (ppm))	0553	67.40	2.000	68.87	6.079	3.439	30	-0.24	025.53	0
025	Iron (mg / kg (ppm))	0870	67.67	3.020	68.87	6.079	3.439	30	-0.20	025.42	0
025	Iron (mg / kg (ppm))	0208	67.85	2.170	68.87	6.079	3.439	30	-0.17	025.41	0
025	Iron (mg / kg (ppm))	0510	68.50	1.000	68.87	6.079	3.439	30	-0.06	025.43	0
025	Iron (mg / kg (ppm))	0407	68.64	0.7772	68.87	6.079	3.439	30	-0.04	025.41	0
025	Iron (mg / kg (ppm))	0656	68.91	8.340	68.87	6.079	3.439	30	0.01	025.31	0
025	Iron (mg / kg (ppm))	0918	68.96	1.740	68.87	6.079	3.439	30	0.01	025.43	0
025	Iron (mg / kg (ppm))	0164	69.00	4.000	68.87	6.079	3.439	30	0.02	025.41	0
025	Iron (mg / kg (ppm))	0047	69.09	4.820	68.87	6.079	3.439	30	0.04	025.52	0
025	Iron (mg / kg (ppm))	0015	69.91	2.570	68.87	6.079	3.439	30	0.17	025.53	0
025	Iron (mg / kg (ppm))	0504	70.04	3.990	68.87	6.079	3.439	30	0.19	025.42	0
025	Iron (mg / kg (ppm))	0074	70.50	1.000	68.87	6.079	3.439	30	0.27	025.41	0
025	Iron (mg / kg (ppm))	0529	73.25	0.7000	68.87	6.079	3.439	30	0.72	025.31	0
025	Iron (mg / kg (ppm))	0027	73.41	9.956	68.87	6.079	3.439	30	0.75	025.43	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			
025	Iron (mg / kg (ppm))	0098	74.66	6.370	68.87	6.079	3.439	30	0.95	025.41	0
025	Iron (mg / kg (ppm))	0242	75.00	2.000	68.87	6.079	3.439	30	1.01	025.99	0
025	Iron (mg / kg (ppm))	0098	81.11	8.320	68.87	6.079	3.439	30	2.01	025.43	0
025	Iron (mg / kg (ppm))	0171	81.73	0.1600	68.87	6.079	3.439	30	2.12	025.41	0
025	Iron (mg / kg (ppm))	0042	91.70	11.20	68.87	6.079	3.439	30	3.76	025.43	0
025	Iron (mg / kg (ppm))	2115	92.77	5.100	68.87	6.079	3.439	30	3.93	025.31	0
027	Magnesium (%)	0504	0.0744	0.0177	0.1121	0.0055	0.0030	39	-6.89	027.33	0
027	Magnesium (%)	0870	0.1047	0.0043	0.1121	0.0055	0.0030	39	-1.36	027.42	0
027	Magnesium (%)	0918	0.1050	0.0000	0.1121	0.0055	0.0030	39	-1.30	027.43	0
027	Magnesium (%)	0015	0.1050	0.0100	0.1121	0.0055	0.0030	39	-1.30	027.53	0
027	Magnesium (%)	0407	0.1051	0.0006	0.1121	0.0055	0.0030	39	-1.28	027.41	0
027	Magnesium (%)	2273	0.1051	0.0000	0.1121	0.0055	0.0030	39	-1.28	027.53	0
027	Magnesium (%)	2219	0.1075	0.0010	0.1121	0.0055	0.0030	39	-0.84	027.44	0
027	Magnesium (%)	2220	0.1075	0.0050	0.1121	0.0055	0.0030	39	-0.84	027.44	0
027	Magnesium (%)	2252	0.1085	0.0030	0.1121	0.0055	0.0030	39	-0.66	027.44	0
027	Magnesium (%)	2156	0.1090	0.0020	0.1121	0.0055	0.0030	39	-0.56	027.44	0
027	Magnesium (%)	0656	0.1100	0.0000	0.1121	0.0055	0.0030	39	-0.38	027.31	0
027	Magnesium (%)	0019	0.1100	0.0000	0.1121	0.0055	0.0030	39	-0.38	027.41	0
027	Magnesium (%)	0098	0.1100	0.0000	0.1121	0.0055	0.0030	39	-0.38	027.41	0
027	Magnesium (%)	2207	0.1100	0.0000	0.1121	0.0055	0.0030	39	-0.38	027.42	0
027	Magnesium (%)	2250	0.1100	0.0000	0.1121	0.0055	0.0030	39	-0.38	027.42	0
027	Magnesium (%)	0098	0.1100	0.0000	0.1121	0.0055	0.0030	39	-0.38	027.43	0
027	Magnesium (%)	0510	0.1100	0.0000	0.1121	0.0055	0.0030	39	-0.38	027.43	0
027	Magnesium (%)	0202	0.1105	0.0010	0.1121	0.0055	0.0030	39	-0.29	027.43	0
027	Magnesium (%)	0051	0.1110	0.0011	0.1121	0.0055	0.0030	39	-0.21	027.41	0
027	Magnesium (%)	0504	0.1123	0.0019	0.1121	0.0055	0.0030	39	0.03	027.32	0
027	Magnesium (%)	0042	0.1125	0.0210	0.1121	0.0055	0.0030	39	0.07	027.43	0
027	Magnesium (%)	0074	0.1125	0.0010	0.1121	0.0055	0.0030	39	0.07	027.41	0
027	Magnesium (%)	0504	0.1125	0.0030	0.1121	0.0055	0.0030	39	0.07	027.42	0
027	Magnesium (%)	0027	0.1125	0.0050	0.1121	0.0055	0.0030	39	0.07	027.43	0
027	Magnesium (%)	0208	0.1130	0.0020	0.1121	0.0055	0.0030	39	0.17	027.41	0
027	Magnesium (%)	0171	0.1135	0.0030	0.1121	0.0055	0.0030	39	0.26	027.41	0
027	Magnesium (%)	0164	0.1145	0.0010	0.1121	0.0055	0.0030	39	0.44	027.41	0
027	Magnesium (%)	0511	0.1150	0.0100	0.1121	0.0055	0.0030	39	0.53	027.41	0
027	Magnesium (%)	0001	0.1153	0.0085	0.1121	0.0055	0.0030	39	0.58	027.31	0
027	Magnesium (%)	0529	0.1155	0.0030	0.1121	0.0055	0.0030	39	0.62	027.31	0
027	Magnesium (%)	0619	0.1170	0.0020	0.1121	0.0055	0.0030	39	0.90	027.99	0
027	Magnesium (%)	2124	0.1175	0.0010	0.1121	0.0055	0.0030	39	0.99	027.43	0
027	Magnesium (%)	0553	0.1180	0.0060	0.1121	0.0055	0.0030	39	1.08	027.53	0
027	Magnesium (%)	2187	0.1183	0.0008	0.1121	0.0055	0.0030	39	1.13	027.43	0
027	Magnesium (%)	0964	0.1188	0.0007	0.1121	0.0055	0.0030	39	1.22	027.43	0
027	Magnesium (%)	2115	0.1200	0.0000	0.1121	0.0055	0.0030	39	1.44	027.31	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
027	Magnesium (%)	0047	0.1200	0.0000	0.1121	0.0055	0.0030	39	1.44	027.52	0
027	Magnesium (%)	0242	0.1200	0.0000	0.1121	0.0055	0.0030	39	1.44	027.99	0
027	Magnesium (%)	2089	0.1300	0.0000	0.1121	0.0055	0.0030	39	3.27	027.43	0
027	Magnesium (%)	0914	0.0677	0.1062	0.1121	0.0055	0.0030	39	-8.11	027.43	1
028	Manganese (mg / kg (ppm))	0504	5.563	1.894	12.20	1.024	0.4884	33	-6.48	028.33	0
028	Manganese (mg / kg (ppm))	0511	10.00	0.0000	12.20	1.024	0.4884	33	-2.15	028.41	0
028	Manganese (mg / kg (ppm))	0504	10.01	0.6920	12.20	1.024	0.4884	33	-2.13	028.32	0
028	Manganese (mg / kg (ppm))	0510	11.00	0.0000	12.20	1.024	0.4884	33	-1.17	028.43	0
028	Manganese (mg / kg (ppm))	2114	11.46	0.0600	12.20	1.024	0.4884	33	-0.72	028.99	0
028	Manganese (mg / kg (ppm))	0504	11.59	0.3900	12.20	1.024	0.4884	33	-0.60	028.42	0
028	Manganese (mg / kg (ppm))	0015	11.59	0.4000	12.20	1.024	0.4884	33	-0.59	028.53	0
028	Manganese (mg / kg (ppm))	0870	11.63	0.1700	12.20	1.024	0.4884	33	-0.56	028.42	0
028	Manganese (mg / kg (ppm))	0051	11.69	0.2300	12.20	1.024	0.4884	33	-0.50	028.41	0
028	Manganese (mg / kg (ppm))	0918	11.70	0.0700	12.20	1.024	0.4884	33	-0.49	028.43	0
028	Manganese (mg / kg (ppm))	2250	11.80	0.0000	12.20	1.024	0.4884	33	-0.39	028.42	0
028	Manganese (mg / kg (ppm))	0019	11.82	0.1400	12.20	1.024	0.4884	33	-0.37	028.41	0
028	Manganese (mg / kg (ppm))	0407	11.85	0.1393	12.20	1.024	0.4884	33	-0.34	028.41	0
028	Manganese (mg / kg (ppm))	0656	11.88	1.310	12.20	1.024	0.4884	33	-0.32	028.31	0
028	Manganese (mg / kg (ppm))	0619	11.90	0.4000	12.20	1.024	0.4884	33	-0.29	028.99	0
028	Manganese (mg / kg (ppm))	2273	11.97	0.0300	12.20	1.024	0.4884	33	-0.23	028.53	0
028	Manganese (mg / kg (ppm))	0074	12.00	0.0000	12.20	1.024	0.4884	33	-0.19	028.41	0
028	Manganese (mg / kg (ppm))	0164	12.00	0.0000	12.20	1.024	0.4884	33	-0.19	028.41	0
028	Manganese (mg / kg (ppm))	2207	12.00	0.0000	12.20	1.024	0.4884	33	-0.19	028.42	0
028	Manganese (mg / kg (ppm))	0208	12.06	0.0100	12.20	1.024	0.4884	33	-0.14	028.41	0
028	Manganese (mg / kg (ppm))	2115	12.12	0.0400	12.20	1.024	0.4884	33	-0.08	028.31	0
028	Manganese (mg / kg (ppm))	0027	12.42	0.4090	12.20	1.024	0.4884	33	0.22	028.43	0
028	Manganese (mg / kg (ppm))	2124	12.65	0.0100	12.20	1.024	0.4884	33	0.44	028.43	0
028	Manganese (mg / kg (ppm))	0964	12.72	2.102	12.20	1.024	0.4884	33	0.51	028.43	0
028	Manganese (mg / kg (ppm))	0529	13.00	0.0000	12.20	1.024	0.4884	33	0.78	028.31	0
028	Manganese (mg / kg (ppm))	0242	13.00	0.0000	12.20	1.024	0.4884	33	0.78	028.99	0
028	Manganese (mg / kg (ppm))	0098	13.23	0.9800	12.20	1.024	0.4884	33	1.01	028.41	0
028	Manganese (mg / kg (ppm))	0042	13.30	0.4000	12.20	1.024	0.4884	33	1.08	028.43	0
028	Manganese (mg / kg (ppm))	0553	13.40	2.800	12.20	1.024	0.4884	33	1.17	028.53	0
028	Manganese (mg / kg (ppm))	0171	13.63	1.350	12.20	1.024	0.4884	33	1.39	028.41	0
028	Manganese (mg / kg (ppm))	0098	15.49	1.660	12.20	1.024	0.4884	33	3.21	028.43	0
028	Manganese (mg / kg (ppm))	0202	15.85	0.3600	12.20	1.024	0.4884	33	3.57	028.43	0
028	Manganese (mg / kg (ppm))	0047	19.40	0.0700	12.20	1.024	0.4884	33	7.03	028.52	0
028	Manganese (mg / kg (ppm))	2089	17.93	3.140	12.20	1.024	0.4884	33	5.60	028.43	1
031	Phosphorus (%)	0015	0.2350	0.0100	0.2691	0.0147	0.0067	38	-2.31	031.53	0
031	Phosphorus (%)	0019	0.2400	0.0000	0.2691	0.0147	0.0067	38	-1.97	031.41	0
031	Phosphorus (%)	0511	0.2500	0.0000	0.2691	0.0147	0.0067	38	-1.30	031.01	0
031	Phosphorus (%)	2250	0.2500	0.0000	0.2691	0.0147	0.0067	38	-1.30	031.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
031	Phosphorus (%)	2220	0.2550	0.0100	0.2691	0.0147	0.0067	38	-0.96	031.01	0
031	Phosphorus (%)	0504	0.2575	0.0090	0.2691	0.0147	0.0067	38	-0.79	031.42	0
031	Phosphorus (%)	2187	0.2586	0.0010	0.2691	0.0147	0.0067	38	-0.71	031.43	0
031	Phosphorus (%)	0529	0.2600	0.0000	0.2691	0.0147	0.0067	38	-0.62	031.01	0
031	Phosphorus (%)	2219	0.2600	0.0000	0.2691	0.0147	0.0067	38	-0.62	031.01	0
031	Phosphorus (%)	0042	0.2600	0.0060	0.2691	0.0147	0.0067	38	-0.62	031.43	0
031	Phosphorus (%)	2252	0.2615	0.0070	0.2691	0.0147	0.0067	38	-0.52	031.01	0
031	Phosphorus (%)	0870	0.2623	0.0101	0.2691	0.0147	0.0067	38	-0.47	031.42	0
031	Phosphorus (%)	0001	0.2625	0.0050	0.2691	0.0147	0.0067	38	-0.45	031.03	0
031	Phosphorus (%)	0051	0.2628	0.0085	0.2691	0.0147	0.0067	38	-0.43	031.41	0
031	Phosphorus (%)	0619	0.2640	0.0020	0.2691	0.0147	0.0067	38	-0.35	031.99	0
031	Phosphorus (%)	2156	0.2645	0.0110	0.2691	0.0147	0.0067	38	-0.31	031.01	0
031	Phosphorus (%)	0202	0.2645	0.0030	0.2691	0.0147	0.0067	38	-0.31	031.43	0
031	Phosphorus (%)	0171	0.2650	0.0100	0.2691	0.0147	0.0067	38	-0.28	031.41	0
031	Phosphorus (%)	2207	0.2650	0.0100	0.2691	0.0147	0.0067	38	-0.28	031.42	0
031	Phosphorus (%)	0407	0.2655	0.0035	0.2691	0.0147	0.0067	38	-0.25	031.41	0
031	Phosphorus (%)	0208	0.2670	0.0120	0.2691	0.0147	0.0067	38	-0.14	031.01	0
031	Phosphorus (%)	0098	0.2686	0.0010	0.2691	0.0147	0.0067	38	-0.04	031.43	0
031	Phosphorus (%)	0164	0.2695	0.0150	0.2691	0.0147	0.0067	38	0.03	031.41	0
031	Phosphorus (%)	0676	0.2700	0.0000	0.2691	0.0147	0.0067	38	0.06	031.99	0
031	Phosphorus (%)	2273	0.2742	0.0003	0.2691	0.0147	0.0067	38	0.34	031.53	0
031	Phosphorus (%)	2115	0.2742	0.0020	0.2691	0.0147	0.0067	38	0.34	031.01	0
031	Phosphorus (%)	0098	0.2742	0.0094	0.2691	0.0147	0.0067	38	0.34	031.41	0
031	Phosphorus (%)	2124	0.2750	0.0100	0.2691	0.0147	0.0067	38	0.40	031.43	0
031	Phosphorus (%)	0027	0.2805	0.0130	0.2691	0.0147	0.0067	38	0.77	031.43	0
031	Phosphorus (%)	0208	0.2810	0.0220	0.2691	0.0147	0.0067	38	0.81	031.41	0
031	Phosphorus (%)	0074	0.2840	0.0000	0.2691	0.0147	0.0067	38	1.01	031.41	0
031	Phosphorus (%)	0553	0.2840	0.0240	0.2691	0.0147	0.0067	38	1.01	031.53	0
031	Phosphorus (%)	0964	0.2856	0.0015	0.2691	0.0147	0.0067	38	1.11	031.43	0
031	Phosphorus (%)	0918	0.2935	0.0270	0.2691	0.0147	0.0067	38	1.65	031.43	0
031	Phosphorus (%)	0242	0.2950	0.0100	0.2691	0.0147	0.0067	38	1.76	031.99	0
031	Phosphorus (%)	0656	0.3100	0.0000	0.2691	0.0147	0.0067	38	2.77	031.01	0
031	Phosphorus (%)	0510	0.3200	0.0000	0.2691	0.0147	0.0067	38	3.45	031.43	0
031	Phosphorus (%)	2089	0.3300	0.0000	0.2691	0.0147	0.0067	38	4.13	031.43	0
032	Potassium (%)	0619	0.7640	0.0100	0.8779	0.0435	0.0245	34	-2.62	032.99	0
032	Potassium (%)	0019	0.7750	0.0100	0.8779	0.0435	0.0245	34	-2.36	032.41	0
032	Potassium (%)	0964	0.8137	0.0085	0.8779	0.0435	0.0245	34	-1.48	032.43	0
032	Potassium (%)	0510	0.8200	0.0000	0.8779	0.0435	0.0245	34	-1.33	032.43	0
032	Potassium (%)	2250	0.8200	0.0400	0.8779	0.0435	0.0245	34	-1.33	032.42	0
032	Potassium (%)	0015	0.8350	0.0100	0.8779	0.0435	0.0245	34	-0.99	032.53	0
032	Potassium (%)	2219	0.8450	0.0100	0.8779	0.0435	0.0245	34	-0.76	032.44	0
032	Potassium (%)	2220	0.8450	0.0100	0.8779	0.0435	0.0245	34	-0.76	032.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
032	Potassium (%)	2207	0.8500	0.0400	0.8779	0.0435	0.0245	34	-0.64	032.42	0
032	Potassium (%)	2156	0.8610	0.0020	0.8779	0.0435	0.0245	34	-0.39	032.44	0
032	Potassium (%)	2252	0.8615	0.0170	0.8779	0.0435	0.0245	34	-0.38	032.44	0
032	Potassium (%)	0171	0.8635	0.0110	0.8779	0.0435	0.0245	34	-0.33	032.41	0
032	Potassium (%)	0529	0.8750	0.0100	0.8779	0.0435	0.0245	34	-0.07	032.31	0
032	Potassium (%)	2089	0.8750	0.0300	0.8779	0.0435	0.0245	34	-0.07	032.43	0
032	Potassium (%)	0202	0.8755	0.0730	0.8779	0.0435	0.0245	34	-0.05	032.43	0
032	Potassium (%)	0051	0.8774	0.0331	0.8779	0.0435	0.0245	34	-0.01	032.41	0
032	Potassium (%)	0918	0.8795	0.0170	0.8779	0.0435	0.0245	34	0.04	032.43	0
032	Potassium (%)	0870	0.8816	0.0279	0.8779	0.0435	0.0245	34	0.08	032.42	0
032	Potassium (%)	0098	0.8850	0.0100	0.8779	0.0435	0.0245	34	0.16	032.41	0
032	Potassium (%)	0098	0.8850	0.0100	0.8779	0.0435	0.0245	34	0.16	032.43	0
032	Potassium (%)	0208	0.8860	0.0340	0.8779	0.0435	0.0245	34	0.19	032.41	0
032	Potassium (%)	0407	0.8886	0.0353	0.8779	0.0435	0.0245	34	0.25	032.41	0
032	Potassium (%)	0504	0.8910	0.0140	0.8779	0.0435	0.0245	34	0.30	032.42	0
032	Potassium (%)	0164	0.8915	0.0250	0.8779	0.0435	0.0245	34	0.31	032.41	0
032	Potassium (%)	0074	0.8950	0.0100	0.8779	0.0435	0.0245	34	0.39	032.41	0
032	Potassium (%)	0027	0.8960	0.0580	0.8779	0.0435	0.0245	34	0.42	032.43	0
032	Potassium (%)	0042	0.9000	0.0300	0.8779	0.0435	0.0245	34	0.51	032.43	0
032	Potassium (%)	0242	0.9100	0.0200	0.8779	0.0435	0.0245	34	0.74	032.99	0
032	Potassium (%)	2273	0.9178	0.0052	0.8779	0.0435	0.0245	34	0.92	032.53	0
032	Potassium (%)	2187	0.9253	0.0219	0.8779	0.0435	0.0245	34	1.09	032.43	0
032	Potassium (%)	0656	0.9500	0.0400	0.8779	0.0435	0.0245	34	1.66	032.31	0
032	Potassium (%)	0553	0.9535	0.0310	0.8779	0.0435	0.0245	34	1.74	032.53	0
032	Potassium (%)	2124	0.9600	0.0400	0.8779	0.0435	0.0245	34	1.89	032.43	0
032	Potassium (%)	0511	1.085	0.0900	0.8779	0.0435	0.0245	34	4.76	032.41	0
033	Salt as chloride (%)	0504	0.0550	0.0100	0.1380	0.0354	0.0021	10	-2.34	033.00	0
033	Salt as chloride (%)	0650	0.1000	0.0000	0.1380	0.0354	0.0021	10	-1.07	033.01	0
033	Salt as chloride (%)	0309	0.1161	0.0108	0.1380	0.0354	0.0021	10	-0.62	033.00	0
033	Salt as chloride (%)	0171	0.1300	0.0000	0.1380	0.0354	0.0021	10	-0.23	033.05	0
033	Salt as chloride (%)	0407	0.1430	0.0000	0.1380	0.0354	0.0021	10	0.14	033.01	0
033	Salt as chloride (%)	0098	0.1500	0.0000	0.1380	0.0354	0.0021	10	0.34	033.01	0
033	Salt as chloride (%)	0164	0.1500	0.0000	0.1380	0.0354	0.0021	10	0.34	033.01	0
033	Salt as chloride (%)	0242	0.1500	0.0000	0.1380	0.0354	0.0021	10	0.34	033.01	0
033	Salt as chloride (%)	0510	0.1649	0.0000	0.1380	0.0354	0.0021	10	0.76	033.01	0
033	Salt as chloride (%)	2273	0.9200	0.0000	0.1380	0.0354	0.0021	10	22.07	033.05	0
034	Selenium (mg / kg (ppm))	0964	0.1502	0.0820	0.4393	0.1555	0.0495	11	-1.86	034.43	0
034	Selenium (mg / kg (ppm))	0171	0.3300	0.0170	0.4393	0.1555	0.0495	11	-0.70	034.04	0
034	Selenium (mg / kg (ppm))	2207	0.3500	0.1000	0.4393	0.1555	0.0495	11	-0.57	034.52	0
034	Selenium (mg / kg (ppm))	0553	0.3970	0.0240	0.4393	0.1555	0.0495	11	-0.27	034.53	0
034	Selenium (mg / kg (ppm))	0015	0.4050	0.0700	0.4393	0.1555	0.0495	11	-0.22	034.53	0
034	Selenium (mg / kg (ppm))	2273	0.4150	0.0100	0.4393	0.1555	0.0495	11	-0.16	034.53	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
034	Selenium (mg / kg (ppm))	0164	0.4325	0.0050	0.4393	0.1555	0.0495	11	-0.04	034.53	0
034	Selenium (mg / kg (ppm))	0047	0.4500	0.1000	0.4393	0.1555	0.0495	11	0.07	034.52	0
034	Selenium (mg / kg (ppm))	0918	0.5090	0.0065	0.4393	0.1555	0.0495	11	0.45	034.53	0
034	Selenium (mg / kg (ppm))	0407	0.6650	0.1100	0.4393	0.1555	0.0495	11	1.45	034.41	0
034	Selenium (mg / kg (ppm))	2250	0.9100	0.0200	0.4393	0.1555	0.0495	11	3.03	034.42	0
034	Selenium (mg / kg (ppm))	2124	< 1		0.4393	0.1555	0.0495	11		034.43	5
035	Sodium (%)	0504	0.0035	0.0010	0.0099	0.0071	0.0011	21	-0.90	035.42	0
035	Sodium (%)	0918	0.0035	0.0030	0.0099	0.0071	0.0011	21	-0.90	035.43	0
035	Sodium (%)	2273	0.0036	0.0001	0.0099	0.0071	0.0011	21	-0.89	035.53	0
035	Sodium (%)	0964	0.0039	0.0002	0.0099	0.0071	0.0011	21	-0.84	035.43	0
035	Sodium (%)	0553	0.0040	0.0000	0.0099	0.0071	0.0011	21	-0.83	035.53	0
035	Sodium (%)	2124	0.0045	0.0010	0.0099	0.0071	0.0011	21	-0.75	035.43	0
035	Sodium (%)	0098	0.0049	0.0007	0.0099	0.0071	0.0011	21	-0.71	035.43	0
035	Sodium (%)	2187	0.0049	0.0003	0.0099	0.0071	0.0011	21	-0.71	035.43	0
035	Sodium (%)	0098	0.0053	0.0012	0.0099	0.0071	0.0011	21	-0.64	035.41	0
035	Sodium (%)	0164	0.0080	0.0020	0.0099	0.0071	0.0011	21	-0.26	035.41	0
035	Sodium (%)	0870	0.0082	0.0003	0.0099	0.0071	0.0011	21	-0.24	035.42	0
035	Sodium (%)	0407	0.0090	0.0016	0.0099	0.0071	0.0011	21	-0.12	035.41	0
035	Sodium (%)	0529	0.0100	0.0000	0.0099	0.0071	0.0011	21	0.02	035.31	0
035	Sodium (%)	0019	0.0100	0.0000	0.0099	0.0071	0.0011	21	0.02	035.41	0
035	Sodium (%)	0051	0.0125	0.0046	0.0099	0.0071	0.0011	21	0.37	035.41	0
035	Sodium (%)	0202	0.0155	0.0010	0.0099	0.0071	0.0011	21	0.79	035.43	0
035	Sodium (%)	2252	0.0165	0.0010	0.0099	0.0071	0.0011	21	0.93	035.41	0
035	Sodium (%)	2156	0.0185	0.0030	0.0099	0.0071	0.0011	21	1.22	035.41	0
035	Sodium (%)	2219	0.0200	0.0000	0.0099	0.0071	0.0011	21	1.43	035.41	0
035	Sodium (%)	2089	0.0300	0.0000	0.0099	0.0071	0.0011	21	2.83	035.43	0
035	Sodium (%)	0171	0.0305	0.0030	0.0099	0.0071	0.0011	21	2.90	035.41	0
035	Sodium (%)	2220	0.0150	0.0100	0.0099	0.0071	0.0011	21	0.72	035.41	1
035	Sodium (%)	0656	0.0000	0.0000	0.0099	0.0071	0.0011	21		035.31	4
035	Sodium (%)	2207	< 0.01		0.0099	0.0071	0.0011	21		035.42	5
035	Sodium (%)	2250	< 0.01		0.0099	0.0071	0.0011	21		035.42	5
035	Sodium (%)	0242	< 0.01		0.0099	0.0071	0.0011	21		035.99	5
036	Sulfur (%)	0870	0.1566	0.0070	0.1769	0.0151	0.0027	15	-1.35	036.42	0
036	Sulfur (%)	2250	0.1600	0.0000	0.1769	0.0151	0.0027	15	-1.12	036.42	0
036	Sulfur (%)	0407	0.1657	0.0003	0.1769	0.0151	0.0027	15	-0.75	036.43	0
036	Sulfur (%)	2273	0.1693	0.0034	0.1769	0.0151	0.0027	15	-0.50	036.53	0
036	Sulfur (%)	0164	0.1700	0.0000	0.1769	0.0151	0.0027	15	-0.46	036.42	0
036	Sulfur (%)	2207	0.1700	0.0000	0.1769	0.0151	0.0027	15	-0.46	036.42	0
036	Sulfur (%)	2089	0.1700	0.0000	0.1769	0.0151	0.0027	15	-0.46	036.43	0
036	Sulfur (%)	0098	0.1741	0.0063	0.1769	0.0151	0.0027	15	-0.19	036.43	0
036	Sulfur (%)	0918	0.1745	0.0030	0.1769	0.0151	0.0027	15	-0.16	036.43	0
036	Sulfur (%)	0242	0.1800	0.0000	0.1769	0.0151	0.0027	15	0.21	036.99	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			
036	Sulfur (%)	0202	0.1845	0.0030	0.1769	0.0151	0.0027	15	0.51	036.43	0
036	Sulfur (%)	0964	0.1883	0.0079	0.1769	0.0151	0.0027	15	0.76	036.43	0
036	Sulfur (%)	0171	0.1915	0.0010	0.1769	0.0151	0.0027	15	0.97	036.42	0
036	Sulfur (%)	0510	0.2000	0.0000	0.1769	0.0151	0.0027	15	1.54	036.43	0
036	Sulfur (%)	0001	0.2150	0.0080	0.1769	0.0151	0.0027	15	2.53	036.04	0
036	Sulfur (%)	0015	0.1900	0.0200	0.1769	0.0151	0.0027	15	0.87	036.53	1
037	Zinc (mg / kg (ppm))	2115	29.51	0.1500	39.93	3.404	1.586	33	-3.06	037.31	0
037	Zinc (mg / kg (ppm))	0504	31.13	2.740	39.93	3.404	1.586	33	-2.58	037.33	0
037	Zinc (mg / kg (ppm))	0042	33.75	5.100	39.93	3.404	1.586	33	-1.81	037.43	0
037	Zinc (mg / kg (ppm))	0511	36.00	0.0000	39.93	3.404	1.586	33	-1.15	037.41	0
037	Zinc (mg / kg (ppm))	0001	36.26	1.190	39.93	3.404	1.586	33	-1.08	037.31	0
037	Zinc (mg / kg (ppm))	0870	37.30	1.970	39.93	3.404	1.586	33	-0.77	037.42	0
037	Zinc (mg / kg (ppm))	0529	37.35	1.500	39.93	3.404	1.586	33	-0.76	037.31	0
037	Zinc (mg / kg (ppm))	2273	37.40	0.0800	39.93	3.404	1.586	33	-0.74	037.53	0
037	Zinc (mg / kg (ppm))	2250	37.80	0.0000	39.93	3.404	1.586	33	-0.62	037.42	0
037	Zinc (mg / kg (ppm))	0510	38.00	0.0000	39.93	3.404	1.586	33	-0.57	037.43	0
037	Zinc (mg / kg (ppm))	0918	38.46	1.330	39.93	3.404	1.586	33	-0.43	037.43	0
037	Zinc (mg / kg (ppm))	0504	38.50	0.0200	39.93	3.404	1.586	33	-0.42	037.32	0
037	Zinc (mg / kg (ppm))	2207	38.50	1.000	39.93	3.404	1.586	33	-0.42	037.42	0
037	Zinc (mg / kg (ppm))	0208	39.10	0.4900	39.93	3.404	1.586	33	-0.24	037.41	0
037	Zinc (mg / kg (ppm))	0051	39.11	0.7400	39.93	3.404	1.586	33	-0.24	037.41	0
037	Zinc (mg / kg (ppm))	0504	39.82	0.9800	39.93	3.404	1.586	33	-0.03	037.42	0
037	Zinc (mg / kg (ppm))	0964	39.84	2.033	39.93	3.404	1.586	33	-0.02	037.43	0
037	Zinc (mg / kg (ppm))	0164	40.00	2.000	39.93	3.404	1.586	33	0.02	037.41	0
037	Zinc (mg / kg (ppm))	0019	40.53	0.8500	39.93	3.404	1.586	33	0.18	037.41	0
037	Zinc (mg / kg (ppm))	0074	41.00	4.000	39.93	3.404	1.586	33	0.32	037.41	0
037	Zinc (mg / kg (ppm))	0242	41.00	0.0000	39.93	3.404	1.586	33	0.32	037.99	0
037	Zinc (mg / kg (ppm))	0656	41.31	1.320	39.93	3.404	1.586	33	0.41	037.31	0
037	Zinc (mg / kg (ppm))	2124	41.64	0.7100	39.93	3.404	1.586	33	0.50	037.43	0
037	Zinc (mg / kg (ppm))	0619	41.65	1.100	39.93	3.404	1.586	33	0.51	037.99	0
037	Zinc (mg / kg (ppm))	2089	41.88	3.200	39.93	3.404	1.586	33	0.57	037.43	0
037	Zinc (mg / kg (ppm))	0407	42.38	2.203	39.93	3.404	1.586	33	0.72	037.41	0
037	Zinc (mg / kg (ppm))	0047	42.75	2.740	39.93	3.404	1.586	33	0.83	037.52	0
037	Zinc (mg / kg (ppm))	0027	42.96	0.3520	39.93	3.404	1.586	33	0.89	037.43	0
037	Zinc (mg / kg (ppm))	0098	43.12	0.4200	39.93	3.404	1.586	33	0.94	037.41	0
037	Zinc (mg / kg (ppm))	0553	44.60	8.800	39.93	3.404	1.586	33	1.37	037.53	0
037	Zinc (mg / kg (ppm))	0098	44.81	4.330	39.93	3.404	1.586	33	1.43	037.43	0
037	Zinc (mg / kg (ppm))	0202	45.58	0.3980	39.93	3.404	1.586	33	1.66	037.43	0
037	Zinc (mg / kg (ppm))	0171	47.19	0.5900	39.93	3.404	1.586	33	2.13	037.41	0
037	Zinc (mg / kg (ppm))	0914	24.80	37.20	39.93	3.404	1.586	33	-4.44	037.53	1
038	Molybdenum (mg / kg (ppm))	0015	3.905	0.0500	4.667	0.6091	0.0900	9	-1.25	038.53	0
038	Molybdenum (mg / kg (ppm))	0171	4.004	0.0280	4.667	0.6091	0.0900	9	-1.09	038.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
038	Molybdenum (mg / kg (ppm))	0407	4.211	0.0691	4.667	0.6091	0.0900	9	-0.75	038.41	0
038	Molybdenum (mg / kg (ppm))	0164	4.695	0.1300	4.667	0.6091	0.0900	9	0.05	038.53	0
038	Molybdenum (mg / kg (ppm))	0553	4.770	0.0800	4.667	0.6091	0.0900	9	0.17	038.53	0
038	Molybdenum (mg / kg (ppm))	0918	4.927	0.2533	4.667	0.6091	0.0900	9	0.43	038.53	0
038	Molybdenum (mg / kg (ppm))	0510	4.950	0.1000	4.667	0.6091	0.0900	9	0.46	038.43	0
038	Molybdenum (mg / kg (ppm))	2250	4.960	0.0200	4.667	0.6091	0.0900	9	0.48	038.42	0
038	Molybdenum (mg / kg (ppm))	0047	6.340	0.0800	4.667	0.6091	0.0900	9	2.75	038.52	0
038	Molybdenum (mg / kg (ppm))	2207	4.500	1.000	4.667	0.6091	0.0900	9	-0.27	038.42	1
040	Barium (mg / kg (ppm))	0918	3.418	0.2887				1		040.53	0
041	Vanadium (mg / kg (ppm))	0553	0.0555	0.0050				1		041.53	0
042	Chloride (%)	2124	0.0940	0.0020				1		042.00	0
101	Choline Chloride (mg / kg (ppm))	0160	1,015	30.00	1,262	268.5	54.00	4		101.99	0
101	Choline Chloride (mg / kg (ppm))	0171	1,123	103.0	1,262	268.5	54.00	4		101.01	0
101	Choline Chloride (mg / kg (ppm))	0051	1,280	63.00	1,262	268.5	54.00	4		101.02	0
101	Choline Chloride (mg / kg (ppm))	0227	1,630	20.00	1,262	268.5	54.00	4		101.02	0
102	Niacin (mg / kg (ppm))	2124	1.980	0.1200				1		102.02	0
103	Pantothenic Acid (mg / kg (ppm))	2124	0.8205	0.0130				1		103.02	0
104	Riboflavin (mg / kg (ppm))	2124	2.165	0.0900				1		104.03	0
105	Thiamine (mg / kg (ppm))	2250	7.500	0.6000				3		105.00	0
105	Thiamine (mg / kg (ppm))	0171	9.795	0.0700				3		105.00	0
105	Thiamine (mg / kg (ppm))	2124	11.23	0.2300				3		105.00	0
109	Vitamin E (IU / kg)	0676	3.900	0.2000				1		109.02	0
112	Pyridoxine (µg / g)	2250	0.3000	0.0000				2		112.01	0
112	Pyridoxine (µg / g)	2124	1.545	0.1300				2		112.01	0
120	Alanine (%)	0918	0.8445	0.0091	0.9214	0.0583	0.0197	10	-1.32	120.00	0
120	Alanine (%)	0619	0.8930	0.0140	0.9214	0.0583	0.0197	10	-0.49	120.00	0
120	Alanine (%)	0676	0.8950	0.0100	0.9214	0.0583	0.0197	10	-0.45	120.05	0
120	Alanine (%)	0504	0.9000	0.0000	0.9214	0.0583	0.0197	10	-0.37	120.00	0
120	Alanine (%)	0227	0.9050	0.0100	0.9214	0.0583	0.0197	10	-0.28	120.00	0
120	Alanine (%)	0242	0.9050	0.0500	0.9214	0.0583	0.0197	10	-0.28	120.05	0
120	Alanine (%)	0407	0.9255	0.0270	0.9214	0.0583	0.0197	10	0.07	120.05	0
120	Alanine (%)	2115	0.9285	0.0110	0.9214	0.0583	0.0197	10	0.12	120.99	0
120	Alanine (%)	0171	1.011	0.0220	0.9214	0.0583	0.0197	10	1.54	120.00	0
120	Alanine (%)	0870	1.011	0.0438	0.9214	0.0583	0.0197	10	1.54	120.00	0
121	Arginine (%)	0407	1.553	0.0370	1.832	0.0807	0.0454	10	-3.47	121.05	0
121	Arginine (%)	0918	1.754	0.0324	1.832	0.0807	0.0454	10	-0.97	121.00	0
121	Arginine (%)	0504	1.780	0.0200	1.832	0.0807	0.0454	10	-0.65	121.00	0
121	Arginine (%)	0227	1.805	0.0700	1.832	0.0807	0.0454	10	-0.34	121.00	0
121	Arginine (%)	0242	1.830	0.1600	1.832	0.0807	0.0454	10	-0.03	121.05	0
121	Arginine (%)	0171	1.854	0.0190	1.832	0.0807	0.0454	10	0.26	121.00	0
121	Arginine (%)	0676	1.870	0.0200	1.832	0.0807	0.0454	10	0.47	121.05	0
121	Arginine (%)	2115	1.880	0.0100	1.832	0.0807	0.0454	10	0.59	121.99	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
121	Arginine (%)	0619	1.885	0.0100	1.832	0.0807	0.0454	10	0.65	121.00	0
121	Arginine (%)	0870	2.042	0.0759	1.832	0.0807	0.0454	10	2.60	121.00	0
122	Aspartic (%)	2115	2.219	0.0250	2.476	0.1671	0.0666	10	-1.54	122.99	0
122	Aspartic (%)	0242	2.360	0.1800	2.476	0.1671	0.0666	10	-0.70	122.05	0
122	Aspartic (%)	0504	2.425	0.0100	2.476	0.1671	0.0666	10	-0.31	122.00	0
122	Aspartic (%)	0227	2.430	0.0600	2.476	0.1671	0.0666	10	-0.28	122.00	0
122	Aspartic (%)	0407	2.443	0.0600	2.476	0.1671	0.0666	10	-0.20	122.05	0
122	Aspartic (%)	0918	2.472	0.0545	2.476	0.1671	0.0666	10	-0.02	122.00	0
122	Aspartic (%)	0619	2.480	0.0400	2.476	0.1671	0.0666	10	0.02	122.00	0
122	Aspartic (%)	0676	2.500	0.0600	2.476	0.1671	0.0666	10	0.14	122.05	0
122	Aspartic (%)	0171	2.703	0.0300	2.476	0.1671	0.0666	10	1.36	122.00	0
122	Aspartic (%)	0870	2.724	0.1464	2.476	0.1671	0.0666	10	1.48	122.00	0
124	Cysteine/Cystine (%)	0242	0.2000	0.0200	0.2781	0.0547	0.0180	10	-1.43	124.05	0
124	Cysteine/Cystine (%)	0407	0.2030	0.0280	0.2781	0.0547	0.0180	10	-1.37	124.05	0
124	Cysteine/Cystine (%)	0918	0.2600	0.0400	0.2781	0.0547	0.0180	10	-0.33	124.00	0
124	Cysteine/Cystine (%)	0870	0.2613	0.0105	0.2781	0.0547	0.0180	10	-0.31	124.00	0
124	Cysteine/Cystine (%)	0227	0.2800	0.0200	0.2781	0.0547	0.0180	10	0.04	124.00	0
124	Cysteine/Cystine (%)	0171	0.2965	0.0150	0.2781	0.0547	0.0180	10	0.34	124.00	0
124	Cysteine/Cystine (%)	0676	0.3050	0.0100	0.2781	0.0547	0.0180	10	0.49	124.05	0
124	Cysteine/Cystine (%)	2115	0.3105	0.0110	0.2781	0.0547	0.0180	10	0.59	124.99	0
124	Cysteine/Cystine (%)	0504	0.3150	0.0100	0.2781	0.0547	0.0180	10	0.68	124.00	0
124	Cysteine/Cystine (%)	0619	0.3495	0.0150	0.2781	0.0547	0.0180	10	1.31	124.00	0
125	Glutamic (%)	0242	3.465	0.2900	3.663	0.1692	0.1025	9	-1.17	125.05	0
125	Glutamic (%)	0504	3.470	0.0000	3.663	0.1692	0.1025	9	-1.14	125.00	0
125	Glutamic (%)	0227	3.545	0.0900	3.663	0.1692	0.1025	9	-0.70	125.00	0
125	Glutamic (%)	0676	3.630	0.0600	3.663	0.1692	0.1025	9	-0.19	125.05	0
125	Glutamic (%)	0619	3.700	0.0400	3.663	0.1692	0.1025	9	0.22	125.00	0
125	Glutamic (%)	0918	3.734	0.0830	3.663	0.1692	0.1025	9	0.42	125.00	0
125	Glutamic (%)	0171	3.748	0.0530	3.663	0.1692	0.1025	9	0.50	125.00	0
125	Glutamic (%)	0407	3.757	0.1040	3.663	0.1692	0.1025	9	0.56	125.05	0
125	Glutamic (%)	0870	4.062	0.2026	3.663	0.1692	0.1025	9	2.36	125.00	0
126	Glycine (%)	0918	0.9055	0.0097	0.9336	0.0245	0.0219	9	-1.15	126.00	0
126	Glycine (%)	0242	0.9200	0.0400	0.9336	0.0245	0.0219	9	-0.55	126.05	0
126	Glycine (%)	0171	0.9200	0.0200	0.9336	0.0245	0.0219	9	-0.55	126.00	0
126	Glycine (%)	0227	0.9200	0.0200	0.9336	0.0245	0.0219	9	-0.55	126.00	0
126	Glycine (%)	0407	0.9300	0.0320	0.9336	0.0245	0.0219	9	-0.15	126.05	0
126	Glycine (%)	0619	0.9315	0.0070	0.9336	0.0245	0.0219	9	-0.09	126.00	0
126	Glycine (%)	0504	0.9400	0.0000	0.9336	0.0245	0.0219	9	0.26	126.00	0
126	Glycine (%)	0676	0.9650	0.0100	0.9336	0.0245	0.0219	9	1.28	126.05	0
126	Glycine (%)	0870	1.013	0.0584	0.9336	0.0245	0.0219	9	3.24	126.00	0
127	Histidine (%)	0676	0.4750	0.0100	0.5241	0.0431	0.0125	10	-1.14	127.05	0
127	Histidine (%)	0407	0.4910	0.0120	0.5241	0.0431	0.0125	10	-0.77	127.05	0

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127	Histidine (%)	0171	0.4955	0.0110	0.5241	0.0431	0.0125	10	-0.66	127.00	0
127	Histidine (%)	0918	0.5051	0.0023	0.5241	0.0431	0.0125	10	-0.44	127.00	0
127	Histidine (%)	0227	0.5200	0.0200	0.5241	0.0431	0.0125	10	-0.09	127.00	0
127	Histidine (%)	0504	0.5200	0.0000	0.5241	0.0431	0.0125	10	-0.09	127.00	0
127	Histidine (%)	0242	0.5250	0.0300	0.5241	0.0431	0.0125	10	0.02	127.05	0
127	Histidine (%)	2115	0.5330	0.0240	0.5241	0.0431	0.0125	10	0.21	127.99	0
127	Histidine (%)	0870	0.5876	0.0025	0.5241	0.0431	0.0125	10	1.47	127.00	0
127	Histidine (%)	0619	0.6135	0.0130	0.5241	0.0431	0.0125	10	2.07	127.00	0
128	Isoleucine (%)	0918	0.8218	0.0030	0.8872	0.0538	0.0251	10	-1.22	128.00	0
128	Isoleucine (%)	0242	0.8450	0.0700	0.8872	0.0538	0.0251	10	-0.78	128.05	0
128	Isoleucine (%)	0407	0.8505	0.0110	0.8872	0.0538	0.0251	10	-0.68	128.05	0
128	Isoleucine (%)	0676	0.8650	0.0100	0.8872	0.0538	0.0251	10	-0.41	128.05	0
128	Isoleucine (%)	0619	0.8695	0.0390	0.8872	0.0538	0.0251	10	-0.33	128.00	0
128	Isoleucine (%)	0227	0.8850	0.0300	0.8872	0.0538	0.0251	10	-0.04	128.00	0
128	Isoleucine (%)	0171	0.8855	0.0190	0.8872	0.0538	0.0251	10	-0.03	128.00	0
128	Isoleucine (%)	2115	0.9420	0.0060	0.8872	0.0538	0.0251	10	1.02	128.99	0
128	Isoleucine (%)	0504	0.9450	0.0100	0.8872	0.0538	0.0251	10	1.07	128.00	0
128	Isoleucine (%)	0870	0.9629	0.0531	0.8872	0.0538	0.0251	10	1.40	128.00	0
129	Leucine (%)	0242	1.500	0.0800	1.539	0.0261	0.0300	10	-1.51	129.05	0
129	Leucine (%)	2115	1.512	0.0070	1.539	0.0261	0.0300	10	-1.07	129.99	0
129	Leucine (%)	0918	1.530	0.0170	1.539	0.0261	0.0300	10	-0.36	129.00	0
129	Leucine (%)	0619	1.535	0.0100	1.539	0.0261	0.0300	10	-0.16	129.00	0
129	Leucine (%)	0504	1.540	0.0000	1.539	0.0261	0.0300	10	0.03	129.00	0
129	Leucine (%)	0407	1.540	0.0520	1.539	0.0261	0.0300	10	0.03	129.05	0
129	Leucine (%)	0676	1.540	0.0200	1.539	0.0261	0.0300	10	0.03	129.05	0
129	Leucine (%)	0227	1.550	0.0200	1.539	0.0261	0.0300	10	0.41	129.00	0
129	Leucine (%)	0171	1.568	0.0140	1.539	0.0261	0.0300	10	1.10	129.00	0
129	Leucine (%)	0870	1.658	0.0801	1.539	0.0261	0.0300	10	4.55	129.00	0
130	L-Lysine (%)	0160	1.415	0.0100	1.574	0.0400	0.0325	11	-3.97	130.99	0
130	L-Lysine (%)	0171	1.549	0.0040	1.574	0.0400	0.0325	11	-0.63	130.00	0
130	L-Lysine (%)	0242	1.550	0.1000	1.574	0.0400	0.0325	11	-0.60	130.05	0
130	L-Lysine (%)	0918	1.560	0.0268	1.574	0.0400	0.0325	11	-0.36	130.00	0
130	L-Lysine (%)	0619	1.565	0.0100	1.574	0.0400	0.0325	11	-0.23	130.00	0
130	L-Lysine (%)	2115	1.573	0.0140	1.574	0.0400	0.0325	11	-0.03	130.99	0
130	L-Lysine (%)	0227	1.575	0.0500	1.574	0.0400	0.0325	11	0.02	130.00	0
130	L-Lysine (%)	0504	1.575	0.0100	1.574	0.0400	0.0325	11	0.02	130.00	0
130	L-Lysine (%)	0407	1.586	0.0320	1.574	0.0400	0.0325	11	0.30	130.05	0
130	L-Lysine (%)	0676	1.655	0.0700	1.574	0.0400	0.0325	11	2.02	130.05	0
130	L-Lysine (%)	0870	1.750	0.0308	1.574	0.0400	0.0325	11	4.38	130.00	0
131	Methionine (%)	0407	0.0464	0.0228	0.2036	0.0321	0.0106	9	-4.89	131.05	0
131	Methionine (%)	2115	0.1805	0.0010	0.2036	0.0321	0.0106	9	-0.72	131.99	0
131	Methionine (%)	0619	0.1905	0.0050	0.2036	0.0321	0.0106	9	-0.41	131.00	0

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131	Methionine (%)	0171	0.1920	0.0120	0.2036	0.0321	0.0106	9	-0.36	131.00	0
131	Methionine (%)	0504	0.2050	0.0100	0.2036	0.0321	0.0106	9	0.04	131.00	0
131	Methionine (%)	0227	0.2100	0.0200	0.2036	0.0321	0.0106	9	0.20	131.00	0
131	Methionine (%)	0242	0.2150	0.0100	0.2036	0.0321	0.0106	9	0.35	131.05	0
131	Methionine (%)	0918	0.2342	0.0147	0.2036	0.0321	0.0106	9	0.95	131.00	0
131	Methionine (%)	0676	0.2500	0.0000	0.2036	0.0321	0.0106	9	1.44	131.05	0
132	Phenylalanine (%)	0407	0.9830	0.0280	1.031	0.0426	0.0143	10	-1.12	132.05	0
132	Phenylalanine (%)	0242	0.9850	0.0500	1.031	0.0426	0.0143	10	-1.08	132.05	0
132	Phenylalanine (%)	0918	0.9949	0.0008	1.031	0.0426	0.0143	10	-0.84	132.00	0
132	Phenylalanine (%)	0227	1.015	0.0100	1.031	0.0426	0.0143	10	-0.37	132.00	0
132	Phenylalanine (%)	0676	1.030	0.0000	1.031	0.0426	0.0143	10	-0.02	132.05	0
132	Phenylalanine (%)	0171	1.033	0.0130	1.031	0.0426	0.0143	10	0.04	132.00	0
132	Phenylalanine (%)	0504	1.040	0.0000	1.031	0.0426	0.0143	10	0.21	132.00	0
132	Phenylalanine (%)	0619	1.065	0.0300	1.031	0.0426	0.0143	10	0.80	132.00	0
132	Phenylalanine (%)	2115	1.069	0.0010	1.031	0.0426	0.0143	10	0.88	132.99	0
132	Phenylalanine (%)	0870	1.133	0.0097	1.031	0.0426	0.0143	10	2.39	132.00	0
133	Proline (%)	0504	0.8300	0.0000	0.8879	0.0479	0.0306	10	-1.21	133.00	0
133	Proline (%)	0227	0.8600	0.0200	0.8879	0.0479	0.0306	10	-0.58	133.00	0
133	Proline (%)	0242	0.8600	0.0400	0.8879	0.0479	0.0306	10	-0.58	133.05	0
133	Proline (%)	0918	0.8636	0.1046	0.8879	0.0479	0.0306	10	-0.51	133.00	0
133	Proline (%)	0870	0.8680	0.0068	0.8879	0.0479	0.0306	10	-0.42	133.00	0
133	Proline (%)	0407	0.8870	0.0280	0.8879	0.0479	0.0306	10	-0.02	133.05	0
133	Proline (%)	0676	0.8950	0.0100	0.8879	0.0479	0.0306	10	0.15	133.05	0
133	Proline (%)	0171	0.8980	0.0200	0.8879	0.0479	0.0306	10	0.21	133.00	0
133	Proline (%)	2115	0.9575	0.0390	0.8879	0.0479	0.0306	10	1.45	133.99	0
133	Proline (%)	0619	1.011	0.0380	0.8879	0.0479	0.0306	10	2.57	133.00	0
134	Serine (%)	0504	0.8650	0.0300	1.034	0.0626	0.0356	10	-2.70	134.00	0
134	Serine (%)	2115	0.9965	0.0110	1.034	0.0626	0.0356	10	-0.60	134.99	0
134	Serine (%)	0242	1.000	0.0600	1.034	0.0626	0.0356	10	-0.54	134.05	0
134	Serine (%)	0918	1.015	0.0192	1.034	0.0626	0.0356	10	-0.30	134.00	0
134	Serine (%)	0227	1.025	0.0500	1.034	0.0626	0.0356	10	-0.14	134.00	0
134	Serine (%)	0407	1.034	0.0510	1.034	0.0626	0.0356	10	0.00	134.05	0
134	Serine (%)	0676	1.035	0.0100	1.034	0.0626	0.0356	10	0.02	134.05	0
134	Serine (%)	0619	1.050	0.0200	1.034	0.0626	0.0356	10	0.26	134.00	0
134	Serine (%)	0171	1.116	0.0250	1.034	0.0626	0.0356	10	1.30	134.00	0
134	Serine (%)	0870	1.199	0.0793	1.034	0.0626	0.0356	10	2.64	134.00	0
135	Threonine (%)	0407	0.7095	0.0270	0.8089	0.0484	0.0256	11	-2.05	135.05	0
135	Threonine (%)	0504	0.7700	0.0000	0.8089	0.0484	0.0256	11	-0.80	135.00	0
135	Threonine (%)	0242	0.7850	0.0700	0.8089	0.0484	0.0256	11	-0.49	135.05	0
135	Threonine (%)	0619	0.7930	0.0180	0.8089	0.0484	0.0256	11	-0.33	135.00	0
135	Threonine (%)	0227	0.8050	0.0300	0.8089	0.0484	0.0256	11	-0.08	135.00	0
135	Threonine (%)	2115	0.8095	0.0110	0.8089	0.0484	0.0256	11	0.01	135.00	0

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135	Threonine (%)	2115	0.8095	0.0110	0.8089	0.0484	0.0256	11	0.01	135.99	0
135	Threonine (%)	0676	0.8100	0.0200	0.8089	0.0484	0.0256	11	0.02	135.05	0
135	Threonine (%)	0918	0.8163	0.0210	0.8089	0.0484	0.0256	11	0.15	135.00	0
135	Threonine (%)	0171	0.8825	0.0190	0.8089	0.0484	0.0256	11	1.52	135.00	0
135	Threonine (%)	0870	0.9031	0.0544	0.8089	0.0484	0.0256	11	1.95	135.00	0
136	Tryptophan (%)	0407	0.1385	0.0410	0.1797	0.0371	0.0125	8	-1.11	136.05	0
136	Tryptophan (%)	0918	0.1500	0.0000	0.1797	0.0371	0.0125	8	-0.80	136.00	0
136	Tryptophan (%)	0870	0.1605	0.0069	0.1797	0.0371	0.0125	8	-0.52	136.00	0
136	Tryptophan (%)	0504	0.1700	0.0200	0.1797	0.0371	0.0125	8	-0.26	136.99	0
136	Tryptophan (%)	0619	0.1785	0.0210	0.1797	0.0371	0.0125	8	-0.03	136.00	0
136	Tryptophan (%)	0242	0.1900	0.0000	0.1797	0.0371	0.0125	8	0.28	136.05	0
136	Tryptophan (%)	0227	0.2150	0.0100	0.1797	0.0371	0.0125	8	0.95	136.00	0
136	Tryptophan (%)	2114	0.2365	0.0010	0.1797	0.0371	0.0125	8	1.53	136.01	0
137	Tyrosine (%)	0171	0.5695	0.0030	0.6284	0.0493	0.0278	8	-1.19	137.00	0
137	Tyrosine (%)	0242	0.5850	0.0700	0.6284	0.0493	0.0278	8	-0.88	137.05	0
137	Tyrosine (%)	0918	0.6012	0.0681	0.6284	0.0493	0.0278	8	-0.55	137.00	0
137	Tyrosine (%)	0227	0.6250	0.0100	0.6284	0.0493	0.0278	8	-0.07	137.00	0
137	Tyrosine (%)	0407	0.6315	0.0190	0.6284	0.0493	0.0278	8	0.06	137.05	0
137	Tyrosine (%)	0504	0.6500	0.0000	0.6284	0.0493	0.0278	8	0.44	137.00	0
137	Tyrosine (%)	0870	0.6627	0.0222	0.6284	0.0493	0.0278	8	0.70	137.00	0
137	Tyrosine (%)	0676	0.7250	0.0300	0.6284	0.0493	0.0278	8	1.96	137.05	0
138	Valine (%)	0242	0.9450	0.1100	1.013	0.0339	0.0299	10	-1.99	138.05	0
138	Valine (%)	0171	0.9815	0.0210	1.013	0.0339	0.0299	10	-0.92	138.00	0
138	Valine (%)	0227	0.9950	0.0100	1.013	0.0339	0.0299	10	-0.52	138.00	0
138	Valine (%)	0918	1.001	0.0108	1.013	0.0339	0.0299	10	-0.33	138.00	0
138	Valine (%)	0619	1.010	0.0400	1.013	0.0339	0.0299	10	-0.08	138.00	0
138	Valine (%)	0676	1.015	0.0100	1.013	0.0339	0.0299	10	0.07	138.05	0
138	Valine (%)	0407	1.020	0.0200	1.013	0.0339	0.0299	10	0.22	138.05	0
138	Valine (%)	0504	1.035	0.0100	1.013	0.0339	0.0299	10	0.66	138.00	0
138	Valine (%)	0870	1.043	0.0535	1.013	0.0339	0.0299	10	0.91	138.00	0
138	Valine (%)	2115	1.101	0.0140	1.013	0.0339	0.0299	10	2.60	138.99	0
139	Taurine (%)	0407	0.0565	0.0910				3		139.05	0
139	Taurine (%)	0504	0.1450	0.0100				3		139.00	0
139	Taurine (%)	2115	0.1665	0.0130				3		139.99	0
160	Fructose (%)	0619	0.0150	0.0000				1		160.99	0
160	Fructose (%)	0227	< 0.15					1		160.99	5
162	Glucose (%)	0619	0.0945	0.0090				1		162.99	0
162	Glucose (%)	0227	< 0.15					1		162.99	5
163	Lactose (%)	0619	0.0000	0.0000				0		163.99	4
163	Lactose (%)	0227	< 0.15					0		163.99	5
164	Maltose (%)	0227	< 0.15					0		164.99	5
165	Sucrose (%)	0227	2.550	0.2800				2		165.99	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			
165	Sucrose (%)	0619	2.845	0.0100				2		165.99	0
166	Raffinose (%)	0619	0.7180	0.0280				1		166.99	0
167	Stachyose (%)	0619	2.275	0.0100				1		167.99	0
365	Monensin (mg/kg (ppm))	0027	25.05	0.3000				1		365.00	0
400	Water Activity (Units)	0407	0.4104	0.0002				2		400.01	0
400	Water Activity (Units)	2033	0.4310	0.0080				2		400.99	0
516	Arsenic, Total (mg / kg (ppm))	0553	0.0100	0.0019				3		516.53	0
516	Arsenic, Total (mg / kg (ppm))	0171	0.0149	0.0008				3		516.00	0
516	Arsenic, Total (mg / kg (ppm))	0918	0.0595	0.0158				3		516.53	0
516	Arsenic, Total (mg / kg (ppm))	0407	1.017	0.1856				3		516.43	1
516	Arsenic, Total (mg / kg (ppm))	2124	< 0.89					3		516.43	5
518	Cadmium (mg / kg (ppm))	0171	0.0125	0.0010	0.0142	0.0011	0.0018	4		518.41	0
518	Cadmium (mg / kg (ppm))	0553	0.0145	0.0010	0.0142	0.0011	0.0018	4		518.53	0
518	Cadmium (mg / kg (ppm))	0407	0.0147	0.0010	0.0142	0.0011	0.0018	4		518.41	0
518	Cadmium (mg / kg (ppm))	0227	0.0150	0.0040	0.0142	0.0011	0.0018	4		518.53	0
518	Cadmium (mg / kg (ppm))	0918	0.0233	0.0082	0.0142	0.0011	0.0018	4		518.53	1
518	Cadmium (mg / kg (ppm))	2124	< 0.16		0.0142	0.0011	0.0018	4		518.43	5
520	Chromium (mg / kg (ppm))	0918	0.6883	0.0711	1.383	0.5432	0.0545	6	-1.28	520.53	0
520	Chromium (mg / kg (ppm))	0171	1.058	0.0160	1.383	0.5432	0.0545	6	-0.60	520.41	0
520	Chromium (mg / kg (ppm))	0553	1.300	0.1200	1.383	0.5432	0.0545	6	-0.15	520.53	0
520	Chromium (mg / kg (ppm))	0164	1.520	0.0400	1.383	0.5432	0.0545	6	0.25	520.53	0
520	Chromium (mg / kg (ppm))	0510	1.680	0.0000	1.383	0.5432	0.0545	6	0.55	520.43	0
520	Chromium (mg / kg (ppm))	0015	2.050	0.0800	1.383	0.5432	0.0545	6	1.23	520.53	0
520	Chromium (mg / kg (ppm))	0407	0.0000	0.0000	1.383	0.5432	0.0545	6		520.41	4
526	Lead (mg / kg (ppm))	0553	0.0107	0.0006				2		526.53	0
526	Lead (mg / kg (ppm))	0918	0.0112	0.0022				2		526.53	0
526	Lead (mg / kg (ppm))	0407	0.0047	0.0093				2		526.41	4
526	Lead (mg / kg (ppm))	0171	< 0.05					2		526.41	5
539	Nickel (mg / kg (ppm))	0918	1.577	0.0555	1.882	0.2066	0.0703	4		539.53	0
539	Nickel (mg / kg (ppm))	0171	1.953	0.0030	1.882	0.2066	0.0703	4		539.41	0
539	Nickel (mg / kg (ppm))	0407	1.962	0.1525	1.882	0.2066	0.0703	4		539.41	0
539	Nickel (mg / kg (ppm))	0553	2.035	0.0700	1.882	0.2066	0.0703	4		539.53	0
710	Lauric Acid (12:0) (% (w/w))	2124	< 0.01					0		710.99	5
710	Lauric Acid (12:0) (% (w/w))	0164	< 0.02					0		710.99	5
714	Myristic Acid (14:0) (% (w/w))	2124	< 0.01					0		714.99	5
714	Myristic Acid (14:0) (% (w/w))	0164	< 0.02					0		714.99	5
716	Palmitic Acid (16:0) (% (w/w))	2124	0.2450	0.0100				2		716.99	0
716	Palmitic Acid (16:0) (% (w/w))	0164	0.3150	0.0500				2		716.99	0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	2124	< 0.01					0		718.99	5
718	Palmitoleic Acid (9c-16:1) (% (w/w))	0164	< 0.04					0		718.99	5
722	Stearic Acid (18:0) (% (w/w))	2124	0.0800	0.0000				1		722.99	0
724	Oleic Acid (9c-18:1) (% (w/w))	0164	0.5400	0.0400				2		724.99	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			
724	Oleic Acid (9c-18:1) (% (w/w))	2124	0.5400	0.0000				2	724.99	0	
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0164	0.9050	0.0100				2	726.99	0	
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	2124	0.9900	0.0000				2	726.99	0	
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w))	0164	0.1700	0.0000				2	728.99	0	
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (% (w/w))	2124	0.1950	0.0100				2	728.99	0	
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c) (% (w/w))	2124	< 0.01					0	740.99	5	
742	Behenic Acid (22:0) (% (w/w))	0164	< 0.02					0	742.99	5	
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c) (% (w/w))	2124	< 0.01					0	750.99	5	
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w))	0164	0.1750	0.0100				2	754.99	0	
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (% (w/w))	2124	0.2050	0.0100				2	754.99	0	
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w))	0164	0.9050	0.0100				2	756.99	0	
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (% (w/w))	2124	1.010	0.0000				2	756.99	0	
758	Total Saturated Fatty Acids (% (w/w))	0164	0.4500	0.0800				1	758.99	0	
762	Total Monounsaturated Fatty Acids (% (w/w))	0164	0.5800	0.0400				1	762.99	0	
766	Total Polyunsaturated Fatty Acids (% (w/w))	0164	1.090	0.0000				1	766.99	0	
770	Total Fat (equivalent to NLEA) (% (w/w))	0164	2.225	0.1300				1	770.99	0	
772	Total Fatty Acids (% (w/w))	2124	2.100	0.0000				2	772.99	0	
772	Total Fatty Acids (% (w/w))	0164	2.130	0.1200				2	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.