



Flaxseed Meal

Pet Food Scheme

Labs Reporting: 56

Test Material Code # 201742

Analyte Proficiency Testing Report

Issue Date : 07/31/2017

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 (%)	0676	5.2750	0.11000	6.7118	0.38260	0.13164	21	-3.76	001.99	0
001	Loss on Drying (%)	0870	5.4409	0.26920	6.7118	0.38260	0.13164	21	-3.32	001.02	0
001	Loss on Drying (%)	0019	5.9750	0.09000	6.7118	0.38260	0.13164	21	-1.93	001.99	0
001	Loss on Drying (%)	0504	6.1950	0.37000	6.7118	0.38260	0.13164	21	-1.35	001.00	0
001	Loss on Drying (%)	0510	6.4500	0.10000	6.7118	0.38260	0.13164	21	-0.68	001.99	0
001	Loss on Drying (%)	0870	6.4829	0.33620	6.7118	0.38260	0.13164	21	-0.60	001.07	0
001	Loss on Drying (%)	0034	6.5700	0.04000	6.7118	0.38260	0.13164	21	-0.37	001.00	0
001	Loss on Drying (%)	0171	6.6800	0.08000	6.7118	0.38260	0.13164	21	-0.08	001.07	0
001	Loss on Drying (%)	2033	6.6900	0.18000	6.7118	0.38260	0.13164	21	-0.06	001.07	0
001	Loss on Drying (%)	2115	6.6900	0.02000	6.7118	0.38260	0.13164	21	-0.06	001.07	0
001	Loss on Drying (%)	2124	6.8250	0.11000	6.7118	0.38260	0.13164	21	0.30	001.03	0
001	Loss on Drying (%)	0529	6.8700	0.10000	6.7118	0.38260	0.13164	21	0.41	001.07	0
001	Loss on Drying (%)	2165	6.9250	0.05000	6.7118	0.38260	0.13164	21	0.56	001.08	0
001	Loss on Drying (%)	0065	6.9300	0.08000	6.7118	0.38260	0.13164	21	0.57	001.07	0
001	Loss on Drying (%)	0098	6.9500	0.46000	6.7118	0.38260	0.13164	21	0.62	001.07	0
001	Loss on Drying (%)	2153	6.9600	0.10000	6.7118	0.38260	0.13164	21	0.65	001.05	0
001	Loss on Drying (%)	0027	7.0055	0.06900	6.7118	0.38260	0.13164	21	0.77	001.00	0
001	Loss on Drying (%)	0309	7.0200	0.04000	6.7118	0.38260	0.13164	21	0.81	001.00	0
001	Loss on Drying (%)	0003	7.0500	0.16000	6.7118	0.38260	0.13164	21	0.88	001.07	0
001	Loss on Drying (%)	2167	7.1100	0.00000	6.7118	0.38260	0.13164	21	1.04	001.00	0
001	Loss on Drying (%)	2156	7.1300	0.00000	6.7118	0.38260	0.13164	21	1.09	001.07	0
001	Loss on Drying (%)	0074	7.4400	1.0000	6.7118	0.38260	0.13164	21	1.90	001.07	1
002	Protein (%)	2124	17.585	0.11000	21.127	0.34174	0.21998	56	-10.36	002.06	0
002	Protein (%)	0969	20.400	0.00000	21.127	0.34174	0.21998	56	-2.13	002.99	0
002	Protein (%)	0034	20.494	0.50900	21.127	0.34174	0.21998	56	-1.85	002.06	0
002	Protein (%)	0511	20.560	0.08000	21.127	0.34174	0.21998	56	-1.66	002.06	0
002	Protein (%)	0015	20.570	0.06000	21.127	0.34174	0.21998	56	-1.63	002.05	0
002	Protein (%)	0042	20.740	0.12000	21.127	0.34174	0.21998	56	-1.13	002.02	0
002	Protein (%)	0676	20.750	0.00000	21.127	0.34174	0.21998	56	-1.10	002.06	0
002	Protein (%)	0870	20.808	0.06800	21.127	0.34174	0.21998	56	-0.93	002.01	0
002	Protein (%)	2033	20.820	0.14000	21.127	0.34174	0.21998	56	-0.90	002.06	0
002	Protein (%)	0001	20.825	0.13000	21.127	0.34174	0.21998	56	-0.88	002.06	0
002	Protein (%)	2165	20.840	0.42000	21.127	0.34174	0.21998	56	-0.84	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 (%)	0650	20.850	0.14000	21.127	0.34174	0.21998	56	-0.81	002.06	0
002	Protein (%)	0074	20.855	0.05000	21.127	0.34174	0.21998	56	-0.80	002.06	0
002	Protein (%)	0242	20.865	0.09000	21.127	0.34174	0.21998	56	-0.77	002.06	0
002	Protein (%)	0051	20.900	0.20000	21.127	0.34174	0.21998	56	-0.66	002.06	0
002	Protein (%)	2167	20.940	0.04000	21.127	0.34174	0.21998	56	-0.55	002.05	0
002	Protein (%)	0164	20.945	0.05000	21.127	0.34174	0.21998	56	-0.53	002.06	0
002	Protein (%)	0510	20.950	0.10000	21.127	0.34174	0.21998	56	-0.52	002.06	0
002	Protein (%)	0042	20.970	0.16000	21.127	0.34174	0.21998	56	-0.46	002.06	0
002	Protein (%)	2169	20.984	0.21300	21.127	0.34174	0.21998	56	-0.42	002.06	0
002	Protein (%)	0098	21.000	0.20000	21.127	0.34174	0.21998	56	-0.37	002.06	0
002	Protein (%)	0171	21.040	0.24000	21.127	0.34174	0.21998	56	-0.25	002.06	0
002	Protein (%)	0970	21.050	0.10000	21.127	0.34174	0.21998	56	-0.23	002.99	0
002	Protein (%)	2115	21.055	0.07000	21.127	0.34174	0.21998	56	-0.21	002.05	0
002	Protein (%)	2162	21.070	0.08000	21.127	0.34174	0.21998	56	-0.17	002.06	0
002	Protein (%)	0019	21.075	0.19000	21.127	0.34174	0.21998	56	-0.15	002.06	0
002	Protein (%)	0098	21.085	0.11000	21.127	0.34174	0.21998	56	-0.12	002.08	0
002	Protein (%)	2050	21.115	0.03000	21.127	0.34174	0.21998	56	-0.04	002.06	0
002	Protein (%)	0957	21.120	0.08000	21.127	0.34174	0.21998	56	-0.02	002.06	0
002	Protein (%)	0880	21.145	0.88400	21.127	0.34174	0.21998	56	0.05	002.06	0
002	Protein (%)	0504	21.160	0.26000	21.127	0.34174	0.21998	56	0.10	002.06	0
002	Protein (%)	0529	21.170	0.02000	21.127	0.34174	0.21998	56	0.13	002.06	0
002	Protein (%)	0554	21.190	0.42000	21.127	0.34174	0.21998	56	0.18	002.06	0
002	Protein (%)	0164	21.195	0.09000	21.127	0.34174	0.21998	56	0.20	002.01	0
002	Protein (%)	0065	21.196	0.15900	21.127	0.34174	0.21998	56	0.20	002.06	0
002	Protein (%)	2136	21.205	0.53000	21.127	0.34174	0.21998	56	0.23	002.04	0
002	Protein (%)	0417	21.250	0.20000	21.127	0.34174	0.21998	56	0.36	002.06	0
002	Protein (%)	0508	21.290	0.26900	21.127	0.34174	0.21998	56	0.48	002.06	0
002	Protein (%)	2016	21.290	0.70000	21.127	0.34174	0.21998	56	0.48	002.06	0
002	Protein (%)	0870	21.313	0.11560	21.127	0.34174	0.21998	56	0.54	002.06	0
002	Protein (%)	0959	21.330	0.02000	21.127	0.34174	0.21998	56	0.59	002.06	0
002	Protein (%)	0504	21.350	0.32000	21.127	0.34174	0.21998	56	0.65	002.04	0
002	Protein (%)	0003	21.366	0.39100	21.127	0.34174	0.21998	56	0.70	002.06	0
002	Protein (%)	2153	21.371	0.28000	21.127	0.34174	0.21998	56	0.71	002.06	0
002	Protein (%)	2156	21.385	0.65000	21.127	0.34174	0.21998	56	0.75	002.06	0
002	Protein (%)	2089	21.395	0.35000	21.127	0.34174	0.21998	56	0.78	002.06	0
002	Protein (%)	0208	21.420	0.34000	21.127	0.34174	0.21998	56	0.86	002.06	0
002	Protein (%)	2004	21.500	0.20000	21.127	0.34174	0.21998	56	1.09	002.99	0
002	Protein (%)	0964	21.553	0.02390	21.127	0.34174	0.21998	56	1.25	002.06	0
002	Protein (%)	0309	21.584	0.18250	21.127	0.34174	0.21998	56	1.34	002.06	0
002	Protein (%)	0026	21.585	0.05000	21.127	0.34174	0.21998	56	1.34	002.06	0
002	Protein (%)	2023	21.590	0.36000	21.127	0.34174	0.21998	56	1.35	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 (%)	0808	21.655	0.17000	21.127	0.34174	0.21998	56	1.54	002.06	0
002	Protein (%)	0407	22.105	0.56400	21.127	0.34174	0.21998	56	2.86	002.06	0
002	Protein (%)	2023	22.795	0.15000	21.127	0.34174	0.21998	56	4.88	002.01	0
002	Protein (%)	0876	24.410	0.84000	21.127	0.34174	0.21998	56	9.61	002.06	0
003	Fat (%)	2023	8.2400	0.56000	34.828	3.9965	0.36144	30	-6.65	003.14	0
003	Fat (%)	0870	28.867	0.54950	34.828	3.9965	0.36144	30	-1.49	003.10	0
003	Fat (%)	2165	30.120	0.42000	34.828	3.9965	0.36144	30	-1.18	003.10	0
003	Fat (%)	0242	30.225	0.33000	34.828	3.9965	0.36144	30	-1.15	003.10	0
003	Fat (%)	0051	30.700	0.20000	34.828	3.9965	0.36144	30	-1.03	003.10	0
003	Fat (%)	0098	30.920	0.10000	34.828	3.9965	0.36144	30	-0.98	003.10	0
003	Fat (%)	2089	31.415	0.11000	34.828	3.9965	0.36144	30	-0.85	003.10	0
003	Fat (%)	0019	32.380	1.1400	34.828	3.9965	0.36144	30	-0.61	003.14	0
003	Fat (%)	2162	32.495	0.01000	34.828	3.9965	0.36144	30	-0.58	003.10	0
003	Fat (%)	0511	32.845	0.05000	34.828	3.9965	0.36144	30	-0.50	003.06	0
003	Fat (%)	0504	33.955	0.09000	34.828	3.9965	0.36144	30	-0.22	003.01	0
003	Fat (%)	0098	34.420	0.58000	34.828	3.9965	0.36144	30	-0.10	003.09	0
003	Fat (%)	0508	34.637	1.1122	34.828	3.9965	0.36144	30	-0.05	003.09	0
003	Fat (%)	0964	34.649	0.96400	34.828	3.9965	0.36144	30	-0.04	003.09	0
003	Fat (%)	2167	35.215	0.49000	34.828	3.9965	0.36144	30	0.10	003.10	0
003	Fat (%)	0026	35.310	0.56000	34.828	3.9965	0.36144	30	0.12	003.00	0
003	Fat (%)	0510	35.350	0.10000	34.828	3.9965	0.36144	30	0.13	003.09	0
003	Fat (%)	2153	35.405	0.47000	34.828	3.9965	0.36144	30	0.14	003.00	0
003	Fat (%)	0529	35.415	0.21000	34.828	3.9965	0.36144	30	0.15	003.14	0
003	Fat (%)	0309	35.525	0.60510	34.828	3.9965	0.36144	30	0.17	003.00	0
003	Fat (%)	0034	35.925	0.65000	34.828	3.9965	0.36144	30	0.27	003.14	0
003	Fat (%)	0876	35.945	0.13000	34.828	3.9965	0.36144	30	0.28	003.14	0
003	Fat (%)	0407	36.418	0.07250	34.828	3.9965	0.36144	30	0.40	003.14	0
003	Fat (%)	2136	37.845	0.31000	34.828	3.9965	0.36144	30	0.75	003.99	0
003	Fat (%)	0015	37.890	0.18000	34.828	3.9965	0.36144	30	0.77	003.14	0
003	Fat (%)	2115	38.850	0.06000	34.828	3.9965	0.36144	30	1.01	003.00	0
003	Fat (%)	0164	40.810	0.16000	34.828	3.9965	0.36144	30	1.50	003.06	0
003	Fat (%)	2033	41.150	0.10000	34.828	3.9965	0.36144	30	1.58	003.00	0
003	Fat (%)	0171	41.865	0.09000	34.828	3.9965	0.36144	30	1.76	003.12	0
003	Fat (%)	2124	42.160	0.44000	34.828	3.9965	0.36144	30	1.83	003.10	0
003	Fat (%)	0880	12.050	1.7000	34.828	3.9965	0.36144	30	-5.70	003.99	1
004	Fiber (%)	2023	1.3950	0.07000	12.773	8.2415	0.42256	19	-1.38	004.00	0
004	Fiber (%)	0164	5.0000	0.20000	12.773	8.2415	0.42256	19	-0.94	004.00	0
004	Fiber (%)	2165	5.1600	0.16000	12.773	8.2415	0.42256	19	-0.92	004.99	0
004	Fiber (%)	0969	5.2350	0.75000	12.773	8.2415	0.42256	19	-0.91	004.00	0
004	Fiber (%)	0309	6.8088	0.08130	12.773	8.2415	0.42256	19	-0.72	004.00	0
004	Fiber (%)	2115	7.0650	0.09000	12.773	8.2415	0.42256	19	-0.69	004.06	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	
004	Fiber (%)	2115	7.1100	0.28000	12.773	8.2415	0.42256	19	-0.69	004.07	0
004	Fiber (%)	0504	7.8450	0.29000	12.773	8.2415	0.42256	19	-0.60	004.00	0
004	Fiber (%)	0171	8.4900	0.16000	12.773	8.2415	0.42256	19	-0.52	004.00	0
004	Fiber (%)	2033	10.950	0.10000	12.773	8.2415	0.42256	19	-0.22	004.03	0
004	Fiber (%)	2004	14.350	0.70000	12.773	8.2415	0.42256	19	0.19	004.00	0
004	Fiber (%)	0510	17.900	1.0000	12.773	8.2415	0.42256	19	0.62	004.07	0
004	Fiber (%)	0553	18.205	1.0300	12.773	8.2415	0.42256	19	0.66	004.07	0
004	Fiber (%)	0529	18.535	0.15000	12.773	8.2415	0.42256	19	0.70	004.07	0
004	Fiber (%)	0019	19.920	0.88000	12.773	8.2415	0.42256	19	0.87	004.07	0
004	Fiber (%)	0098	20.865	0.25000	12.773	8.2415	0.42256	19	0.98	004.06	0
004	Fiber (%)	0098	21.790	0.14000	12.773	8.2415	0.42256	19	1.09	004.07	0
004	Fiber (%)	0870	23.031	1.5073	12.773	8.2415	0.42256	19	1.24	004.07	0
004	Fiber (%)	2167	23.035	0.19000	12.773	8.2415	0.42256	19	1.25	004.00	0
005	Ash (%)	0808	3.2150	0.01000	3.3953	0.08296	0.07789	42	-2.17	005.00	0
005	Ash (%)	0880	3.2425	0.05900	3.3953	0.08296	0.07789	42	-1.84	005.00	0
005	Ash (%)	0417	3.2750	0.11000	3.3953	0.08296	0.07789	42	-1.45	005.00	0
005	Ash (%)	0001	3.2950	0.06230	3.3953	0.08296	0.07789	42	-1.21	005.00	0
005	Ash (%)	2004	3.2950	0.25000	3.3953	0.08296	0.07789	42	-1.21	005.99	0
005	Ash (%)	0957	3.3000	0.12000	3.3953	0.08296	0.07789	42	-1.15	005.00	0
005	Ash (%)	0027	3.3040	0.00800	3.3953	0.08296	0.07789	42	-1.10	005.00	0
005	Ash (%)	2165	3.3050	0.09000	3.3953	0.08296	0.07789	42	-1.09	005.05	0
005	Ash (%)	2050	3.3250	0.09000	3.3953	0.08296	0.07789	42	-0.85	005.05	0
005	Ash (%)	0511	3.3400	0.02000	3.3953	0.08296	0.07789	42	-0.67	005.00	0
005	Ash (%)	0959	3.3400	0.04000	3.3953	0.08296	0.07789	42	-0.67	005.00	0
005	Ash (%)	0407	3.3450	0.09990	3.3953	0.08296	0.07789	42	-0.61	005.00	0
005	Ash (%)	0529	3.3500	0.50000	3.3953	0.08296	0.07789	42	-0.55	005.00	0
005	Ash (%)	0964	3.3640	0.02400	3.3953	0.08296	0.07789	42	-0.38	005.00	0
005	Ash (%)	0164	3.3700	0.04000	3.3953	0.08296	0.07789	42	-0.31	005.00	0
005	Ash (%)	2115	3.3800	0.04000	3.3953	0.08296	0.07789	42	-0.18	005.00	0
005	Ash (%)	0969	3.3800	0.00000	3.3953	0.08296	0.07789	42	-0.18	005.99	0
005	Ash (%)	2162	3.3850	0.07000	3.3953	0.08296	0.07789	42	-0.12	005.00	0
005	Ash (%)	0870	3.3857	0.06200	3.3953	0.08296	0.07789	42	-0.12	005.00	0
005	Ash (%)	0051	3.4000	0.00000	3.3953	0.08296	0.07789	42	0.06	005.00	0
005	Ash (%)	2033	3.4000	0.00000	3.3953	0.08296	0.07789	42	0.06	005.00	0
005	Ash (%)	0970	3.4000	0.00000	3.3953	0.08296	0.07789	42	0.06	005.99	0
005	Ash (%)	2016	3.4000	0.10000	3.3953	0.08296	0.07789	42	0.06	005.00	0
005	Ash (%)	0098	3.4050	0.19000	3.3953	0.08296	0.07789	42	0.12	005.00	0
005	Ash (%)	0003	3.4050	0.01000	3.3953	0.08296	0.07789	42	0.12	005.05	0
005	Ash (%)	2124	3.4100	0.02000	3.3953	0.08296	0.07789	42	0.18	005.00	0
005	Ash (%)	0309	3.4200	0.08600	3.3953	0.08296	0.07789	42	0.30	005.00	0
005	Ash (%)	0650	3.4250	0.21000	3.3953	0.08296	0.07789	42	0.36	005.00	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	
005	Ash (%)	0019	3.4300	0.06000	3.3953	0.08296	0.07789	42	0.42	005.00	0
005	Ash (%)	0553	3.4400	0.08000	3.3953	0.08296	0.07789	42	0.54	005.00	0
005	Ash (%)	0208	3.4400	0.10000	3.3953	0.08296	0.07789	42	0.54	005.00	0
005	Ash (%)	0504	3.4450	0.01000	3.3953	0.08296	0.07789	42	0.60	005.00	0
005	Ash (%)	0510	3.4450	0.05000	3.3953	0.08296	0.07789	42	0.60	005.00	0
005	Ash (%)	0676	3.4450	0.31000	3.3953	0.08296	0.07789	42	0.60	005.99	0
005	Ash (%)	0171	3.4600	0.02000	3.3953	0.08296	0.07789	42	0.78	005.00	0
005	Ash (%)	2136	3.4600	0.06000	3.3953	0.08296	0.07789	42	0.78	005.05	0
005	Ash (%)	0015	3.4950	0.03000	3.3953	0.08296	0.07789	42	1.20	005.00	0
005	Ash (%)	2089	3.5250	0.11000	3.3953	0.08296	0.07789	42	1.56	005.00	0
005	Ash (%)	2167	3.5350	0.03000	3.3953	0.08296	0.07789	42	1.68	005.05	0
005	Ash (%)	2153	3.5450	0.01000	3.3953	0.08296	0.07789	42	1.80	005.02	0
005	Ash (%)	0876	3.5800	0.08000	3.3953	0.08296	0.07789	42	2.23	005.00	0
005	Ash (%)	0242	3.6850	0.01000	3.3953	0.08296	0.07789	42	3.49	005.00	0
005	Ash (%)	2169	1.9949	0.79110	3.3953	0.08296	0.07789	42	-16.88	005.99	1
005	Ash (%)	0065	3.0850	1.0500	3.3953	0.08296	0.07789	42	-3.74	005.05	1
005	Ash (%)	2023	7.0250	0.05000	3.3953	0.08296	0.07789	42	43.75	005.99	2
006	Total sugars (%)	2165	1.4000	0.00000	2.2551	0.92942	0.08060	5	-0.92	006.99	0
006	Total sugars (%)	0970	1.6500	0.10000	2.2551	0.92942	0.08060	5	-0.65	006.99	0
006	Total sugars (%)	0969	1.7000	0.00000	2.2551	0.92942	0.08060	5	-0.60	006.99	0
006	Total sugars (%)	2004	3.1650	0.05000	2.2551	0.92942	0.08060	5	0.98	006.99	0
006	Total sugars (%)	0407	3.3605	0.25300	2.2551	0.92942	0.08060	5	1.19	006.01	0
008	Fiber (%)	0164	6.9000	0.00000	14.249	7.5708	0.66745	8	-0.97	008.08	0
008	Fiber (%)	0309	7.4998	0.25400	14.249	7.5708	0.66745	8	-0.89	008.02	0
008	Fiber (%)	0098	9.5650	0.91000	14.249	7.5708	0.66745	8	-0.62	008.02	0
008	Fiber (%)	2115	11.455	0.19000	14.249	7.5708	0.66745	8	-0.37	008.08	0
008	Fiber (%)	0504	13.145	1.6500	14.249	7.5708	0.66745	8	-0.15	008.02	0
008	Fiber (%)	2004	19.750	2.1000	14.249	7.5708	0.66745	8	0.73	008.08	0
008	Fiber (%)	0529	21.480	0.18000	14.249	7.5708	0.66745	8	0.96	008.08	0
008	Fiber (%)	0870	24.195	0.05560	14.249	7.5708	0.66745	8	1.31	008.08	0
009	Fiber (%)	0164	14.350	0.10000	23.745	7.0793	0.80140	8	-1.33	009.09	0
009	Fiber (%)	0309	16.935	0.57220	23.745	7.0793	0.80140	8	-0.96	009.07	0
009	Fiber (%)	2115	20.065	0.77000	23.745	7.0793	0.80140	8	-0.52	009.09	0
009	Fiber (%)	0504	25.185	1.2700	23.745	7.0793	0.80140	8	0.20	009.04	0
009	Fiber (%)	0098	25.250	0.90000	23.745	7.0793	0.80140	8	0.21	009.07	0
009	Fiber (%)	2004	25.500	1.0000	23.745	7.0793	0.80140	8	0.25	009.09	0
009	Fiber (%)	0015	30.375	0.65000	23.745	7.0793	0.80140	8	0.94	009.09	0
009	Fiber (%)	0870	32.303	1.1490	23.745	7.0793	0.80140	8	1.21	009.09	0
010	Moisture (%)	0969	6.5200	0.10000	7.0524	0.50403	0.08217	7	-1.06	010.99	0
010	Moisture (%)	0964	6.6835	0.09700	7.0524	0.50403	0.08217	7	-0.73	010.99	0
010	Moisture (%)	2004	6.7450	0.07000	7.0524	0.50403	0.08217	7	-0.61	010.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
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010	Moisture (%)	0164	7.0750	0.03000	7.0524	0.50403	0.08217	7	0.04	010.03	0
010	Moisture (%)	2089	7.2100	0.00000	7.0524	0.50403	0.08217	7	0.31	010.99	0
010	Moisture (%)	0970	7.3250	0.01000	7.0524	0.50403	0.08217	7	0.54	010.99	0
010	Moisture (%)	2169	8.0720	0.26820	7.0524	0.50403	0.08217	7	2.02	010.99	0
011	Loss on Drying (%)	2023	5.8650	0.01000	6.6687	0.49957	0.12944	25	-1.61	011.02	0
011	Loss on Drying (%)	0510	6.0500	0.10000	6.6687	0.49957	0.12944	25	-1.24	011.01	0
011	Loss on Drying (%)	0554	6.0750	0.35000	6.6687	0.49957	0.12944	25	-1.19	011.01	0
011	Loss on Drying (%)	2016	6.1450	0.53000	6.6687	0.49957	0.12944	25	-1.05	011.01	0
011	Loss on Drying (%)	0876	6.2000	0.02000	6.6687	0.49957	0.12944	25	-0.94	011.01	0
011	Loss on Drying (%)	0171	6.2450	0.11000	6.6687	0.49957	0.12944	25	-0.85	011.01	0
011	Loss on Drying (%)	0242	6.3000	0.04000	6.6687	0.49957	0.12944	25	-0.74	011.01	0
011	Loss on Drying (%)	0407	6.3171	0.05300	6.6687	0.49957	0.12944	25	-0.70	011.01	0
011	Loss on Drying (%)	0098	6.5850	0.07000	6.6687	0.49957	0.12944	25	-0.17	011.01	0
011	Loss on Drying (%)	0164	6.5900	0.10000	6.6687	0.49957	0.12944	25	-0.16	011.01	0
011	Loss on Drying (%)	0880	6.6175	0.22700	6.6687	0.49957	0.12944	25	-0.10	011.01	0
011	Loss on Drying (%)	0650	6.6200	0.14000	6.6687	0.49957	0.12944	25	-0.10	011.01	0
011	Loss on Drying (%)	0808	6.6450	0.03000	6.6687	0.49957	0.12944	25	-0.05	011.03	0
011	Loss on Drying (%)	0417	6.6500	0.12000	6.6687	0.49957	0.12944	25	-0.04	011.02	0
011	Loss on Drying (%)	0511	6.6700	0.10000	6.6687	0.49957	0.12944	25	0.00	011.01	0
011	Loss on Drying (%)	0553	6.6900	0.28000	6.6687	0.49957	0.12944	25	0.04	011.01	0
011	Loss on Drying (%)	2136	6.8500	0.12000	6.6687	0.49957	0.12944	25	0.36	011.01	0
011	Loss on Drying (%)	0959	6.9000	0.04000	6.6687	0.49957	0.12944	25	0.46	011.01	0
011	Loss on Drying (%)	0051	7.1200	0.12000	6.6687	0.49957	0.12944	25	0.90	011.01	0
011	Loss on Drying (%)	0309	7.1400	0.08000	6.6687	0.49957	0.12944	25	0.94	011.01	0
011	Loss on Drying (%)	2167	7.1750	0.01000	6.6687	0.49957	0.12944	25	1.01	011.03	0
011	Loss on Drying (%)	0870	7.1864	0.00600	6.6687	0.49957	0.12944	25	1.04	011.01	0
011	Loss on Drying (%)	0208	7.2900	0.04000	6.6687	0.49957	0.12944	25	1.24	011.01	0
011	Loss on Drying (%)	0957	7.3200	0.50000	6.6687	0.49957	0.12944	25	1.30	011.01	0
011	Loss on Drying (%)	2162	7.4300	0.04000	6.6687	0.49957	0.12944	25	1.52	011.01	0
012	Starch (%)	0870	0.06245	0.01010	1.5604	2.0534	0.19859	7	-0.73	012.01	0
012	Starch (%)	2004	0.08000	0.02000	1.5604	2.0534	0.19859	7	-0.72	012.01	0
012	Starch (%)	0160	0.24000	0.06000	1.5604	2.0534	0.19859	7	-0.64	012.04	0
012	Starch (%)	0407	0.45000	0.10000	1.5604	2.0534	0.19859	7	-0.54	012.03	0
012	Starch (%)	0164	2.5500	0.50000	1.5604	2.0534	0.19859	7	0.48	012.00	0
012	Starch (%)	0164	2.9000	0.60000	1.5604	2.0534	0.19859	7	0.65	012.01	0
012	Starch (%)	2023	26.650	0.10000	1.5604	2.0534	0.19859	7	12.22	012.00	0
012	Starch (%)	0098	0.00000	0.00000	1.5604	2.0534	0.19859	7		012.03	4
013	Fat (%)	2023	15.845	0.17000	39.179	3.7788	0.83738	29	-6.17	013.00	0
013	Fat (%)	0554	27.530	0.30000	39.179	3.7788	0.83738	29	-3.08	013.10	0
013	Fat (%)	0504	28.075	1.7300	39.179	3.7788	0.83738	29	-2.94	013.00	0
013	Fat (%)	0957	34.220	0.86000	39.179	3.7788	0.83738	29	-1.31	013.02	0

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013	Fat (%)	2156	34.545	0.23000	39.179	3.7788	0.83738	29	-1.23	013.00	0
013	Fat (%)	0808	35.550	0.10000	39.179	3.7788	0.83738	29	-0.96	013.02	0
013	Fat (%)	0065	35.965	0.45000	39.179	3.7788	0.83738	29	-0.85	013.02	0
013	Fat (%)	2016	36.190	1.8200	39.179	3.7788	0.83738	29	-0.79	013.00	0
013	Fat (%)	0959	37.720	0.88000	39.179	3.7788	0.83738	29	-0.39	013.02	0
013	Fat (%)	0160	38.000	0.40000	39.179	3.7788	0.83738	29	-0.31	013.10	0
013	Fat (%)	0650	38.195	0.41000	39.179	3.7788	0.83738	29	-0.26	013.02	0
013	Fat (%)	0553	38.760	0.50000	39.179	3.7788	0.83738	29	-0.11	013.02	0
013	Fat (%)	0051	38.900	1.0000	39.179	3.7788	0.83738	29	-0.07	013.02	0
013	Fat (%)	0970	39.600	0.20000	39.179	3.7788	0.83738	29	0.11	013.00	0
013	Fat (%)	0074	39.775	0.75000	39.179	3.7788	0.83738	29	0.16	013.02	0
013	Fat (%)	0171	39.860	0.42000	39.179	3.7788	0.83738	29	0.18	013.02	0
013	Fat (%)	0870	40.033	1.4562	39.179	3.7788	0.83738	29	0.23	013.02	0
013	Fat (%)	0001	40.723	0.06080	39.179	3.7788	0.83738	29	0.41	013.02	0
013	Fat (%)	0309	40.884	1.3330	39.179	3.7788	0.83738	29	0.45	013.00	0
013	Fat (%)	0208	41.850	0.50000	39.179	3.7788	0.83738	29	0.71	013.02	0
013	Fat (%)	0019	41.975	2.5300	39.179	3.7788	0.83738	29	0.74	013.13	0
013	Fat (%)	0969	42.550	0.10000	39.179	3.7788	0.83738	29	0.89	013.00	0
013	Fat (%)	0164	42.560	0.52000	39.179	3.7788	0.83738	29	0.89	013.02	0
013	Fat (%)	2004	42.600	0.60000	39.179	3.7788	0.83738	29	0.91	013.00	0
013	Fat (%)	0242	42.685	0.39000	39.179	3.7788	0.83738	29	0.93	013.00	0
013	Fat (%)	2115	42.888	0.95400	39.179	3.7788	0.83738	29	0.98	013.00	0
013	Fat (%)	0676	42.955	0.17000	39.179	3.7788	0.83738	29	1.00	013.02	0
013	Fat (%)	2167	43.315	0.17000	39.179	3.7788	0.83738	29	1.09	013.10	0
013	Fat (%)	0003	43.350	5.2800	39.179	3.7788	0.83738	29	1.10	013.13	0
013	Fat (%)	2162	21.040	15.740	39.179	3.7788	0.83738	29	-4.80	013.10	1
014	Fiber, total dietary TDF (%)	2167	21.500	0.40000				3		014.99	0
014	Fiber, total dietary TDF (%)	0164	23.800	3.0000				3		014.99	0
014	Fiber, total dietary TDF (%)	2165	27.770	3.6800				3		014.99	0
015	Aluminum (mg / kg (ppm))	2033	4.0500	0.30000				2		015.43	0
015	Aluminum (mg / kg (ppm))	0171	7.6000	1.0000				2		015.41	0
017	Boron (mg / kg (ppm))	0171	14.250	0.50000				3		017.44	0
017	Boron (mg / kg (ppm))	0510	16.000	0.00000				3		017.43	0
017	Boron (mg / kg (ppm))	0553	22.350	1.3000				3		017.53	0
019	Calcium (%)	0026	0.17000	0.00000	0.24843	0.02229	0.00811	38	-3.52	019.42	0
019	Calcium (%)	2115	0.19000	0.00000	0.24843	0.02229	0.00811	38	-2.62	019.00	0
019	Calcium (%)	0529	0.20000	0.00000	0.24843	0.02229	0.00811	38	-2.17	019.31	0
019	Calcium (%)	2114	0.21745	0.00370	0.24843	0.02229	0.00811	38	-1.39	019.44	0
019	Calcium (%)	0510	0.23000	0.02000	0.24843	0.02229	0.00811	38	-0.83	019.43	0
019	Calcium (%)	2004	0.23100	0.00600	0.24843	0.02229	0.00811	38	-0.78	019.44	0
019	Calcium (%)	0042	0.23250	0.01500	0.24843	0.02229	0.00811	38	-0.71	019.42	0

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019	Calcium (%)	0051	0.23500	0.01000	0.24843	0.02229	0.00811	38	-0.60	019.41	0
019	Calcium (%)	0098	0.23500	0.01000	0.24843	0.02229	0.00811	38	-0.60	019.41	0
019	Calcium (%)	2165	0.23500	0.01000	0.24843	0.02229	0.00811	38	-0.60	019.43	0
019	Calcium (%)	0970	0.23750	0.00100	0.24843	0.02229	0.00811	38	-0.49	019.44	0
019	Calcium (%)	2023	0.23800	0.00000	0.24843	0.02229	0.00811	38	-0.47	019.44	0
019	Calcium (%)	0964	0.23865	0.01310	0.24843	0.02229	0.00811	38	-0.44	019.43	0
019	Calcium (%)	0001	0.23960	0.00360	0.24843	0.02229	0.00811	38	-0.40	019.31	0
019	Calcium (%)	0870	0.23960	0.00060	0.24843	0.02229	0.00811	38	-0.40	019.42	0
019	Calcium (%)	0019	0.24000	0.02000	0.24843	0.02229	0.00811	38	-0.38	019.41	0
019	Calcium (%)	0065	0.24000	0.00000	0.24843	0.02229	0.00811	38	-0.38	019.44	0
019	Calcium (%)	0964	0.24140	0.00120	0.24843	0.02229	0.00811	38	-0.32	019.41	0
019	Calcium (%)	0034	0.24170	0.00220	0.24843	0.02229	0.00811	38	-0.30	019.43	0
019	Calcium (%)	0164	0.24200	0.00600	0.24843	0.02229	0.00811	38	-0.29	019.41	0
019	Calcium (%)	0969	0.24200	0.00200	0.24843	0.02229	0.00811	38	-0.29	019.44	0
019	Calcium (%)	2089	0.24500	0.01000	0.24843	0.02229	0.00811	38	-0.15	019.43	0
019	Calcium (%)	0650	0.25500	0.01000	0.24843	0.02229	0.00811	38	0.29	019.31	0
019	Calcium (%)	0074	0.25500	0.01000	0.24843	0.02229	0.00811	38	0.29	019.41	0
019	Calcium (%)	0098	0.25500	0.01000	0.24843	0.02229	0.00811	38	0.29	019.43	0
019	Calcium (%)	2033	0.26000	0.02000	0.24843	0.02229	0.00811	38	0.52	019.43	0
019	Calcium (%)	0407	0.26100	0.00680	0.24843	0.02229	0.00811	38	0.56	019.41	0
019	Calcium (%)	0208	0.26250	0.01900	0.24843	0.02229	0.00811	38	0.63	019.41	0
019	Calcium (%)	0171	0.26500	0.01000	0.24843	0.02229	0.00811	38	0.74	019.41	0
019	Calcium (%)	0242	0.26500	0.01000	0.24843	0.02229	0.00811	38	0.74	019.99	0
019	Calcium (%)	0027	0.27450	0.00100	0.24843	0.02229	0.00811	38	1.17	019.43	0
019	Calcium (%)	0504	0.27455	0.00250	0.24843	0.02229	0.00811	38	1.17	019.33	0
019	Calcium (%)	0003	0.27500	0.01000	0.24843	0.02229	0.00811	38	1.19	019.41	0
019	Calcium (%)	2124	0.27500	0.01000	0.24843	0.02229	0.00811	38	1.19	019.43	0
019	Calcium (%)	0511	0.27550	0.01100	0.24843	0.02229	0.00811	38	1.21	019.41	0
019	Calcium (%)	0504	0.27715	0.02650	0.24843	0.02229	0.00811	38	1.29	019.32	0
019	Calcium (%)	0553	0.28350	0.00700	0.24843	0.02229	0.00811	38	1.57	019.53	0
019	Calcium (%)	0047	0.30100	0.01000	0.24843	0.02229	0.00811	38	2.36	019.52	0
019	Calcium (%)	0504	0.27200	0.08200	0.24843	0.02229	0.00811	38	1.06	019.42	1
021	Cobalt (mg / kg (ppm))	0171	0.23000	0.00000	0.25001	0.01992	0.01266	5	-1.00	021.41	0
021	Cobalt (mg / kg (ppm))	0510	0.24000	0.02000	0.25001	0.01992	0.01266	5	-0.50	021.43	0
021	Cobalt (mg / kg (ppm))	0964	0.24390	0.01500	0.25001	0.01992	0.01266	5	-0.31	021.41	0
021	Cobalt (mg / kg (ppm))	0553	0.25400	0.01600	0.25001	0.01992	0.01266	5	0.20	021.53	0
021	Cobalt (mg / kg (ppm))	0964	0.28215	0.01230	0.25001	0.01992	0.01266	5	1.61	021.43	0
022	Copper (mg / kg (ppm))	2124	6.1400	0.12000	12.003	1.4557	0.63048	31	-4.03	022.43	0
022	Copper (mg / kg (ppm))	0504	9.5185	0.22300	12.003	1.4557	0.63048	31	-1.71	022.33	0
022	Copper (mg / kg (ppm))	2114	9.7279	0.19250	12.003	1.4557	0.63048	31	-1.56	022.44	0
022	Copper (mg / kg (ppm))	0510	10.000	0.00000	12.003	1.4557	0.63048	31	-1.38	022.43	0

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022	Copper (mg / kg (ppm))	2089	10.370	2.3000	12.003	1.4557	0.63048	31	-1.12	022.43	0
022	Copper (mg / kg (ppm))	0242	10.500	1.0000	12.003	1.4557	0.63048	31	-1.03	022.99	0
022	Copper (mg / kg (ppm))	0511	10.525	0.23000	12.003	1.4557	0.63048	31	-1.02	022.41	0
022	Copper (mg / kg (ppm))	0504	11.390	0.86000	12.003	1.4557	0.63048	31	-0.42	022.32	0
022	Copper (mg / kg (ppm))	2165	11.500	1.0000	12.003	1.4557	0.63048	31	-0.35	022.43	0
022	Copper (mg / kg (ppm))	0970	11.600	0.20000	12.003	1.4557	0.63048	31	-0.28	022.44	0
022	Copper (mg / kg (ppm))	0870	11.665	0.05000	12.003	1.4557	0.63048	31	-0.23	022.42	0
022	Copper (mg / kg (ppm))	0969	11.700	0.00000	12.003	1.4557	0.63048	31	-0.21	022.44	0
022	Copper (mg / kg (ppm))	0407	11.928	0.55450	12.003	1.4557	0.63048	31	-0.05	022.41	0
022	Copper (mg / kg (ppm))	0051	11.955	0.59000	12.003	1.4557	0.63048	31	-0.03	022.41	0
022	Copper (mg / kg (ppm))	2004	12.000	0.20000	12.003	1.4557	0.63048	31	0.00	022.44	0
022	Copper (mg / kg (ppm))	0964	12.054	2.1536	12.003	1.4557	0.63048	31	0.03	022.43	0
022	Copper (mg / kg (ppm))	0098	12.105	0.95000	12.003	1.4557	0.63048	31	0.07	022.43	0
022	Copper (mg / kg (ppm))	0964	12.114	0.27230	12.003	1.4557	0.63048	31	0.08	022.41	0
022	Copper (mg / kg (ppm))	0208	12.405	0.53000	12.003	1.4557	0.63048	31	0.28	022.41	0
022	Copper (mg / kg (ppm))	0164	12.500	1.0000	12.003	1.4557	0.63048	31	0.34	022.41	0
022	Copper (mg / kg (ppm))	0553	12.600	0.20000	12.003	1.4557	0.63048	31	0.41	022.53	0
022	Copper (mg / kg (ppm))	2023	12.600	0.40000	12.003	1.4557	0.63048	31	0.41	022.53	0
022	Copper (mg / kg (ppm))	0098	12.675	0.91000	12.003	1.4557	0.63048	31	0.46	022.41	0
022	Copper (mg / kg (ppm))	0047	12.860	0.08000	12.003	1.4557	0.63048	31	0.59	022.52	0
022	Copper (mg / kg (ppm))	0074	13.000	0.00000	12.003	1.4557	0.63048	31	0.68	022.41	0
022	Copper (mg / kg (ppm))	0529	13.300	0.40000	12.003	1.4557	0.63048	31	0.89	022.31	0
022	Copper (mg / kg (ppm))	0042	13.350	3.5000	12.003	1.4557	0.63048	31	0.93	022.42	0
022	Copper (mg / kg (ppm))	0027	13.388	0.52900	12.003	1.4557	0.63048	31	0.95	022.43	0
022	Copper (mg / kg (ppm))	0171	15.850	0.10000	12.003	1.4557	0.63048	31	2.64	022.41	0
022	Copper (mg / kg (ppm))	0003	16.500	1.0000	12.003	1.4557	0.63048	31	3.09	022.41	0
022	Copper (mg / kg (ppm))	0026	20.000	0.00000	12.003	1.4557	0.63048	31	5.49	022.42	0
022	Copper (mg / kg (ppm))	0019	15.650	7.3000	12.003	1.4557	0.63048	31	2.51	022.41	1
024	Iodine (mg / kg (ppm))	0969	0.00000	0.00000				0		024.99	4
024	Iodine (mg / kg (ppm))	0970	0.00000	0.00000				0		024.99	4
024	Iodine (mg / kg (ppm))	2004	0.00000	0.00000				0		024.99	4
025	Iron (mg / kg (ppm))	0026	38.000	14.000	58.810	6.1253	3.1481	29	-3.40	025.42	0
025	Iron (mg / kg (ppm))	2165	41.000	4.0000	58.810	6.1253	3.1481	29	-2.91	025.43	0
025	Iron (mg / kg (ppm))	0510	50.500	1.0000	58.810	6.1253	3.1481	29	-1.36	025.43	0
025	Iron (mg / kg (ppm))	2114	53.076	0.82450	58.810	6.1253	3.1481	29	-0.94	025.41	0
025	Iron (mg / kg (ppm))	0511	54.310	8.3400	58.810	6.1253	3.1481	29	-0.73	025.41	0
025	Iron (mg / kg (ppm))	0242	54.500	1.0000	58.810	6.1253	3.1481	29	-0.70	025.99	0
025	Iron (mg / kg (ppm))	2033	54.750	3.7000	58.810	6.1253	3.1481	29	-0.66	025.43	0
025	Iron (mg / kg (ppm))	0970	54.950	0.10000	58.810	6.1253	3.1481	29	-0.63	025.41	0
025	Iron (mg / kg (ppm))	0051	55.000	2.0000	58.810	6.1253	3.1481	29	-0.62	025.41	0
025	Iron (mg / kg (ppm))	0969	55.400	0.40000	58.810	6.1253	3.1481	29	-0.56	025.41	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	
025	Iron (mg / kg (ppm))	0870	55.965	2.3300	58.810	6.1253	3.1481	29	-0.46	025.42	0
025	Iron (mg / kg (ppm))	2004	56.400	1.4000	58.810	6.1253	3.1481	29	-0.39	025.41	0
025	Iron (mg / kg (ppm))	0553	57.200	0.00000	58.810	6.1253	3.1481	29	-0.26	025.53	0
025	Iron (mg / kg (ppm))	0964	58.184	6.2756	58.810	6.1253	3.1481	29	-0.10	025.43	0
025	Iron (mg / kg (ppm))	0074	58.500	1.0000	58.810	6.1253	3.1481	29	-0.05	025.41	0
025	Iron (mg / kg (ppm))	0164	58.500	1.0000	58.810	6.1253	3.1481	29	-0.05	025.41	0
025	Iron (mg / kg (ppm))	2023	58.600	0.40000	58.810	6.1253	3.1481	29	-0.03	025.43	0
025	Iron (mg / kg (ppm))	0098	60.890	0.08000	58.810	6.1253	3.1481	29	0.34	025.41	0
025	Iron (mg / kg (ppm))	0047	61.160	1.2200	58.810	6.1253	3.1481	29	0.38	025.52	0
025	Iron (mg / kg (ppm))	0098	61.455	3.3700	58.810	6.1253	3.1481	29	0.43	025.43	0
025	Iron (mg / kg (ppm))	0171	62.400	0.80000	58.810	6.1253	3.1481	29	0.59	025.41	0
025	Iron (mg / kg (ppm))	2124	62.910	0.86000	58.810	6.1253	3.1481	29	0.67	025.43	0
025	Iron (mg / kg (ppm))	0529	63.050	0.50000	58.810	6.1253	3.1481	29	0.69	025.31	0
025	Iron (mg / kg (ppm))	0407	63.314	3.6829	58.810	6.1253	3.1481	29	0.74	025.41	0
025	Iron (mg / kg (ppm))	0504	64.625	3.4900	58.810	6.1253	3.1481	29	0.95	025.32	0
025	Iron (mg / kg (ppm))	0964	66.608	3.5024	58.810	6.1253	3.1481	29	1.27	025.41	0
025	Iron (mg / kg (ppm))	0019	71.700	2.6000	58.810	6.1253	3.1481	29	2.10	025.41	0
025	Iron (mg / kg (ppm))	0208	87.520	13.420	58.810	6.1253	3.1481	29	4.69	025.41	0
025	Iron (mg / kg (ppm))	0042	94.500	10.000	58.810	6.1253	3.1481	29	5.83	025.42	0
027	Magnesium (%)	0504	0.31005	0.00690	0.37598	0.01770	0.00949	35	-3.73	027.33	0
027	Magnesium (%)	2165	0.32000	0.02000	0.37598	0.01770	0.00949	35	-3.16	027.43	0
027	Magnesium (%)	0001	0.33095	0.00190	0.37598	0.01770	0.00949	35	-2.54	027.31	0
027	Magnesium (%)	0510	0.34000	0.00000	0.37598	0.01770	0.00949	35	-2.03	027.43	0
027	Magnesium (%)	0051	0.35880	0.00920	0.37598	0.01770	0.00949	35	-0.97	027.41	0
027	Magnesium (%)	0065	0.35950	0.00900	0.37598	0.01770	0.00949	35	-0.93	027.44	0
027	Magnesium (%)	0164	0.36000	0.00400	0.37598	0.01770	0.00949	35	-0.90	027.41	0
027	Magnesium (%)	0529	0.36350	0.00500	0.37598	0.01770	0.00949	35	-0.71	027.31	0
027	Magnesium (%)	0970	0.36450	0.00100	0.37598	0.01770	0.00949	35	-0.65	027.44	0
027	Magnesium (%)	0511	0.36550	0.00100	0.37598	0.01770	0.00949	35	-0.59	027.41	0
027	Magnesium (%)	0870	0.36850	0.00940	0.37598	0.01770	0.00949	35	-0.42	027.42	0
027	Magnesium (%)	0074	0.37000	0.00000	0.37598	0.01770	0.00949	35	-0.34	027.41	0
027	Magnesium (%)	0098	0.37000	0.00000	0.37598	0.01770	0.00949	35	-0.34	027.41	0
027	Magnesium (%)	0098	0.37000	0.02000	0.37598	0.01770	0.00949	35	-0.34	027.43	0
027	Magnesium (%)	2089	0.37000	0.00000	0.37598	0.01770	0.00949	35	-0.34	027.43	0
027	Magnesium (%)	0964	0.37085	0.00350	0.37598	0.01770	0.00949	35	-0.29	027.41	0
027	Magnesium (%)	0407	0.37175	0.00010	0.37598	0.01770	0.00949	35	-0.24	027.41	0
027	Magnesium (%)	2023	0.37950	0.01100	0.37598	0.01770	0.00949	35	0.20	027.44	0
027	Magnesium (%)	0171	0.38000	0.00000	0.37598	0.01770	0.00949	35	0.23	027.41	0
027	Magnesium (%)	0504	0.38045	0.02210	0.37598	0.01770	0.00949	35	0.25	027.32	0
027	Magnesium (%)	2114	0.38270	0.00400	0.37598	0.01770	0.00949	35	0.38	027.44	0
027	Magnesium (%)	0034	0.38415	0.00670	0.37598	0.01770	0.00949	35	0.46	027.43	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	
027	Magnesium (%)	0003	0.38500	0.01000	0.37598	0.01770	0.00949	35	0.51	027.41	0
027	Magnesium (%)	0019	0.38500	0.01000	0.37598	0.01770	0.00949	35	0.51	027.41	0
027	Magnesium (%)	0969	0.38500	0.00200	0.37598	0.01770	0.00949	35	0.51	027.44	0
027	Magnesium (%)	0242	0.38500	0.01000	0.37598	0.01770	0.00949	35	0.51	027.99	0
027	Magnesium (%)	2004	0.38600	0.00800	0.37598	0.01770	0.00949	35	0.57	027.44	0
027	Magnesium (%)	0650	0.38685	0.02250	0.37598	0.01770	0.00949	35	0.61	027.31	0
027	Magnesium (%)	0042	0.38950	0.03900	0.37598	0.01770	0.00949	35	0.76	027.42	0
027	Magnesium (%)	2124	0.39000	0.00000	0.37598	0.01770	0.00949	35	0.79	027.43	0
027	Magnesium (%)	0208	0.39600	0.00800	0.37598	0.01770	0.00949	35	1.13	027.41	0
027	Magnesium (%)	0027	0.39600	0.00600	0.37598	0.01770	0.00949	35	1.13	027.43	0
027	Magnesium (%)	2033	0.40500	0.03000	0.37598	0.01770	0.00949	35	1.64	027.43	0
027	Magnesium (%)	0553	0.40700	0.02600	0.37598	0.01770	0.00949	35	1.75	027.53	0
027	Magnesium (%)	0047	0.41800	0.02600	0.37598	0.01770	0.00949	35	2.37	027.52	0
027	Magnesium (%)	0964	0.36110	0.05420	0.37598	0.01770	0.00949	35	-0.84	027.43	1
028	Manganese (mg / kg (ppm))	2124	14.780	0.20000	27.186	2.0810	1.0866	34	-5.96	028.43	0
028	Manganese (mg / kg (ppm))	0026	23.000	2.0000	27.186	2.0810	1.0866	34	-2.01	028.42	0
028	Manganese (mg / kg (ppm))	0510	23.500	1.0000	27.186	2.0810	1.0866	34	-1.77	028.43	0
028	Manganese (mg / kg (ppm))	0511	24.195	1.0500	27.186	2.0810	1.0866	34	-1.44	028.41	0
028	Manganese (mg / kg (ppm))	2165	24.500	1.0000	27.186	2.0810	1.0866	34	-1.29	028.43	0
028	Manganese (mg / kg (ppm))	2114	24.913	0.52070	27.186	2.0810	1.0866	34	-1.09	028.44	0
028	Manganese (mg / kg (ppm))	0034	25.336	2.5620	27.186	2.0810	1.0866	34	-0.89	028.43	0
028	Manganese (mg / kg (ppm))	0970	26.050	0.30000	27.186	2.0810	1.0866	34	-0.55	028.44	0
028	Manganese (mg / kg (ppm))	0870	26.245	1.7300	27.186	2.0810	1.0866	34	-0.45	028.42	0
028	Manganese (mg / kg (ppm))	2089	26.320	0.30000	27.186	2.0810	1.0866	34	-0.42	028.43	0
028	Manganese (mg / kg (ppm))	0969	26.400	0.20000	27.186	2.0810	1.0866	34	-0.38	028.44	0
028	Manganese (mg / kg (ppm))	0529	26.500	0.80000	27.186	2.0810	1.0866	34	-0.33	028.31	0
028	Manganese (mg / kg (ppm))	0164	26.500	1.0000	27.186	2.0810	1.0866	34	-0.33	028.41	0
028	Manganese (mg / kg (ppm))	2004	26.650	0.10000	27.186	2.0810	1.0866	34	-0.26	028.44	0
028	Manganese (mg / kg (ppm))	0051	27.030	0.02000	27.186	2.0810	1.0866	34	-0.07	028.41	0
028	Manganese (mg / kg (ppm))	0047	27.460	0.02000	27.186	2.0810	1.0866	34	0.13	028.52	0
028	Manganese (mg / kg (ppm))	0407	27.462	1.4985	27.186	2.0810	1.0866	34	0.13	028.41	0
028	Manganese (mg / kg (ppm))	0003	27.500	1.0000	27.186	2.0810	1.0866	34	0.15	028.41	0
028	Manganese (mg / kg (ppm))	0171	27.500	0.00000	27.186	2.0810	1.0866	34	0.15	028.41	0
028	Manganese (mg / kg (ppm))	0242	27.500	1.0000	27.186	2.0810	1.0866	34	0.15	028.99	0
028	Manganese (mg / kg (ppm))	0964	27.618	3.5443	27.186	2.0810	1.0866	34	0.21	028.43	0
028	Manganese (mg / kg (ppm))	0964	27.741	0.65680	27.186	2.0810	1.0866	34	0.27	028.41	0
028	Manganese (mg / kg (ppm))	2033	27.750	2.3000	27.186	2.0810	1.0866	34	0.27	028.43	0
028	Manganese (mg / kg (ppm))	0074	28.000	0.00000	27.186	2.0810	1.0866	34	0.39	028.41	0
028	Manganese (mg / kg (ppm))	0098	28.085	0.19000	27.186	2.0810	1.0866	34	0.43	028.41	0
028	Manganese (mg / kg (ppm))	2023	28.450	0.10000	27.186	2.0810	1.0866	34	0.61	028.44	0
028	Manganese (mg / kg (ppm))	0098	28.740	1.0000	27.186	2.0810	1.0866	34	0.75	028.43	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	
028	Manganese (mg / kg (ppm))	0553	28.750	0.50000	27.186	2.0810	1.0866	34	0.75	028.53	0
028	Manganese (mg / kg (ppm))	0504	29.170	0.42000	27.186	2.0810	1.0866	34	0.95	028.32	0
028	Manganese (mg / kg (ppm))	0208	29.345	0.39000	27.186	2.0810	1.0866	34	1.04	028.41	0
028	Manganese (mg / kg (ppm))	0019	29.500	1.0000	27.186	2.0810	1.0866	34	1.11	028.41	0
028	Manganese (mg / kg (ppm))	0504	30.400	4.5000	27.186	2.0810	1.0866	34	1.54	028.33	0
028	Manganese (mg / kg (ppm))	0027	32.034	3.0430	27.186	2.0810	1.0866	34	2.33	028.43	0
028	Manganese (mg / kg (ppm))	0042	36.400	3.0000	27.186	2.0810	1.0866	34	4.43	028.42	0
031	Phosphorus (%)	0026	0.45500	0.01000	0.58161	0.03135	0.01552	37	-4.04	031.42	0
031	Phosphorus (%)	2165	0.45500	0.01000	0.58161	0.03135	0.01552	37	-4.04	031.43	0
031	Phosphorus (%)	0870	0.52985	0.00810	0.58161	0.03135	0.01552	37	-1.65	031.42	0
031	Phosphorus (%)	2114	0.53380	0.02100	0.58161	0.03135	0.01552	37	-1.53	031.44	0
031	Phosphorus (%)	0510	0.54500	0.01000	0.58161	0.03135	0.01552	37	-1.17	031.43	0
031	Phosphorus (%)	0970	0.54950	0.00900	0.58161	0.03135	0.01552	37	-1.02	031.44	0
031	Phosphorus (%)	0065	0.55000	0.02000	0.58161	0.03135	0.01552	37	-1.01	031.44	0
031	Phosphorus (%)	0511	0.55500	0.07000	0.58161	0.03135	0.01552	37	-0.85	031.01	0
031	Phosphorus (%)	0019	0.56000	0.00000	0.58161	0.03135	0.01552	37	-0.69	031.41	0
031	Phosphorus (%)	0553	0.56200	0.02600	0.58161	0.03135	0.01552	37	-0.63	031.53	0
031	Phosphorus (%)	0969	0.56700	0.00200	0.58161	0.03135	0.01552	37	-0.47	031.44	0
031	Phosphorus (%)	2115	0.57500	0.01000	0.58161	0.03135	0.01552	37	-0.21	031.01	0
031	Phosphorus (%)	2089	0.57500	0.01000	0.58161	0.03135	0.01552	37	-0.21	031.43	0
031	Phosphorus (%)	0034	0.57630	0.00400	0.58161	0.03135	0.01552	37	-0.17	031.43	0
031	Phosphorus (%)	0208	0.57700	0.04000	0.58161	0.03135	0.01552	37	-0.15	031.01	0
031	Phosphorus (%)	0051	0.57895	0.02290	0.58161	0.03135	0.01552	37	-0.08	031.41	0
031	Phosphorus (%)	0171	0.58000	0.00000	0.58161	0.03135	0.01552	37	-0.05	031.41	0
031	Phosphorus (%)	0504	0.58500	0.01000	0.58161	0.03135	0.01552	37	0.11	031.03	0
031	Phosphorus (%)	0208	0.58550	0.00700	0.58161	0.03135	0.01552	37	0.12	031.41	0
031	Phosphorus (%)	2004	0.58550	0.00100	0.58161	0.03135	0.01552	37	0.12	031.44	0
031	Phosphorus (%)	2023	0.58700	0.00800	0.58161	0.03135	0.01552	37	0.17	031.44	0
031	Phosphorus (%)	0001	0.58800	0.00200	0.58161	0.03135	0.01552	37	0.20	031.03	0
031	Phosphorus (%)	0042	0.58900	0.00200	0.58161	0.03135	0.01552	37	0.24	031.42	0
031	Phosphorus (%)	0529	0.59000	0.00000	0.58161	0.03135	0.01552	37	0.27	031.01	0
031	Phosphorus (%)	0650	0.59000	0.02000	0.58161	0.03135	0.01552	37	0.27	031.01	0
031	Phosphorus (%)	0074	0.59000	0.00000	0.58161	0.03135	0.01552	37	0.27	031.41	0
031	Phosphorus (%)	0098	0.59030	0.00660	0.58161	0.03135	0.01552	37	0.28	031.41	0
031	Phosphorus (%)	0504	0.59450	0.04100	0.58161	0.03135	0.01552	37	0.41	031.42	0
031	Phosphorus (%)	0164	0.59500	0.01000	0.58161	0.03135	0.01552	37	0.43	031.41	0
031	Phosphorus (%)	0242	0.60000	0.00000	0.58161	0.03135	0.01552	37	0.59	031.99	0
031	Phosphorus (%)	0003	0.61000	0.02000	0.58161	0.03135	0.01552	37	0.91	031.41	0
031	Phosphorus (%)	0027	0.62000	0.00400	0.58161	0.03135	0.01552	37	1.22	031.43	0
031	Phosphorus (%)	0098	0.62020	0.01080	0.58161	0.03135	0.01552	37	1.23	031.43	0
031	Phosphorus (%)	0964	0.62445	0.04850	0.58161	0.03135	0.01552	37	1.37	031.41	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	
031	Phosphorus (%)	2124	0.64000	0.02000	0.58161	0.03135	0.01552	37	1.86	031.43	0
031	Phosphorus (%)	0964	0.64360	0.02300	0.58161	0.03135	0.01552	37	1.98	031.43	0
031	Phosphorus (%)	0407	0.69635	0.06730	0.58161	0.03135	0.01552	37	3.66	031.41	0
032	Potassium (%)	0026	0.57000	0.02000	0.69281	0.03570	0.01647	36	-3.44	032.42	0
032	Potassium (%)	2114	0.61785	0.00130	0.69281	0.03570	0.01647	36	-2.10	032.44	0
032	Potassium (%)	0098	0.62000	0.06000	0.69281	0.03570	0.01647	36	-2.04	032.43	0
032	Potassium (%)	0510	0.64000	0.00000	0.69281	0.03570	0.01647	36	-1.48	032.43	0
032	Potassium (%)	2165	0.64000	0.04000	0.69281	0.03570	0.01647	36	-1.48	032.43	0
032	Potassium (%)	0171	0.66050	0.00100	0.69281	0.03570	0.01647	36	-0.91	032.41	0
032	Potassium (%)	0511	0.66400	0.02000	0.69281	0.03570	0.01647	36	-0.81	032.41	0
032	Potassium (%)	0019	0.66500	0.01000	0.69281	0.03570	0.01647	36	-0.78	032.41	0
032	Potassium (%)	0650	0.66900	0.00400	0.69281	0.03570	0.01647	36	-0.67	032.31	0
032	Potassium (%)	0964	0.67130	0.04920	0.69281	0.03570	0.01647	36	-0.60	032.43	0
032	Potassium (%)	0970	0.67600	0.00200	0.69281	0.03570	0.01647	36	-0.47	032.44	0
032	Potassium (%)	0964	0.67660	0.00920	0.69281	0.03570	0.01647	36	-0.45	032.41	0
032	Potassium (%)	0504	0.68500	0.01000	0.69281	0.03570	0.01647	36	-0.22	032.02	0
032	Potassium (%)	2004	0.68550	0.00700	0.69281	0.03570	0.01647	36	-0.20	032.44	0
032	Potassium (%)	0051	0.68840	0.01880	0.69281	0.03570	0.01647	36	-0.12	032.41	0
032	Potassium (%)	0969	0.68850	0.00700	0.69281	0.03570	0.01647	36	-0.12	032.44	0
032	Potassium (%)	0164	0.69000	0.04000	0.69281	0.03570	0.01647	36	-0.08	032.41	0
032	Potassium (%)	0208	0.69450	0.04500	0.69281	0.03570	0.01647	36	0.05	032.41	0
032	Potassium (%)	2023	0.69550	0.00300	0.69281	0.03570	0.01647	36	0.08	032.44	0
032	Potassium (%)	0003	0.70000	0.02000	0.69281	0.03570	0.01647	36	0.20	032.41	0
032	Potassium (%)	0098	0.70000	0.02000	0.69281	0.03570	0.01647	36	0.20	032.41	0
032	Potassium (%)	0001	0.70250	0.01700	0.69281	0.03570	0.01647	36	0.27	032.99	0
032	Potassium (%)	0870	0.70670	0.01400	0.69281	0.03570	0.01647	36	0.39	032.42	0
032	Potassium (%)	0034	0.70695	0.00710	0.69281	0.03570	0.01647	36	0.40	032.43	0
032	Potassium (%)	0504	0.70750	0.03300	0.69281	0.03570	0.01647	36	0.41	032.42	0
032	Potassium (%)	2089	0.71000	0.02000	0.69281	0.03570	0.01647	36	0.48	032.43	0
032	Potassium (%)	0553	0.71450	0.00900	0.69281	0.03570	0.01647	36	0.61	032.53	0
032	Potassium (%)	0042	0.71650	0.02700	0.69281	0.03570	0.01647	36	0.66	032.42	0
032	Potassium (%)	0074	0.72000	0.00000	0.69281	0.03570	0.01647	36	0.76	032.41	0
032	Potassium (%)	0065	0.72500	0.01000	0.69281	0.03570	0.01647	36	0.90	032.44	0
032	Potassium (%)	2124	0.73000	0.00000	0.69281	0.03570	0.01647	36	1.04	032.43	0
032	Potassium (%)	0242	0.73000	0.00000	0.69281	0.03570	0.01647	36	1.04	032.99	0
032	Potassium (%)	0407	0.73130	0.00920	0.69281	0.03570	0.01647	36	1.08	032.41	0
032	Potassium (%)	2033	0.74000	0.04000	0.69281	0.03570	0.01647	36	1.32	032.43	0
032	Potassium (%)	0027	0.75750	0.00900	0.69281	0.03570	0.01647	36	1.81	032.43	0
032	Potassium (%)	0529	0.78500	0.01000	0.69281	0.03570	0.01647	36	2.58	032.31	0
033	Salt as chloride (%)	0242	0.03000	0.00000	0.08113	0.07961	0.00444	7	-0.64	033.01	0
033	Salt as chloride (%)	0650	0.03000	0.02000	0.08113	0.07961	0.00444	7	-0.64	033.01	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	
033	Salt as chloride (%)	0407	0.03050	0.00100	0.08113	0.07961	0.00444	7	-0.64	033.01	0
033	Salt as chloride (%)	0309	0.04685	0.01010	0.08113	0.07961	0.00444	7	-0.43	033.00	0
033	Salt as chloride (%)	0510	0.07000	0.00000	0.08113	0.07961	0.00444	7	-0.14	033.01	0
033	Salt as chloride (%)	2033	0.16000	0.00000	0.08113	0.07961	0.00444	7	0.99	033.99	0
033	Salt as chloride (%)	2023	1.4100	0.00000	0.08113	0.07961	0.00444	7	16.69	033.01	0
033	Salt as chloride (%)	0098	0.06000	0.06000	0.08113	0.07961	0.00444	7	-0.27	033.01	1
034	Selenium (mg / kg (ppm))	0171	0.27000	0.06000	0.50705	0.20048	0.07135	11	-1.18	034.04	0
034	Selenium (mg / kg (ppm))	0964	0.28475	0.10690	0.50705	0.20048	0.07135	11	-1.11	034.43	0
034	Selenium (mg / kg (ppm))	2004	0.43100	0.01800	0.50705	0.20048	0.07135	11	-0.38	034.99	0
034	Selenium (mg / kg (ppm))	2124	0.44500	0.19000	0.50705	0.20048	0.07135	11	-0.31	034.43	0
034	Selenium (mg / kg (ppm))	0969	0.44500	0.01000	0.50705	0.20048	0.07135	11	-0.31	034.99	0
034	Selenium (mg / kg (ppm))	0047	0.45500	0.01000	0.50705	0.20048	0.07135	11	-0.26	034.52	0
034	Selenium (mg / kg (ppm))	0970	0.49000	0.00000	0.50705	0.20048	0.07135	11	-0.09	034.99	0
034	Selenium (mg / kg (ppm))	0553	0.52400	0.08000	0.50705	0.20048	0.07135	11	0.08	034.53	0
034	Selenium (mg / kg (ppm))	0164	0.62500	0.01000	0.50705	0.20048	0.07135	11	0.59	034.04	0
034	Selenium (mg / kg (ppm))	2023	0.80000	0.00000	0.50705	0.20048	0.07135	11	1.46	034.53	0
034	Selenium (mg / kg (ppm))	2165	1.3500	0.30000	0.50705	0.20048	0.07135	11	4.20	034.43	0
035	Sodium (%)	0870	0.01950	0.00020	0.02300	0.00387	0.00116	27	-0.90	035.42	0
035	Sodium (%)	0510	0.01950	0.00100	0.02300	0.00387	0.00116	27	-0.90	035.43	0
035	Sodium (%)	0504	0.02000	0.00000	0.02300	0.00387	0.00116	27	-0.77	035.05	0
035	Sodium (%)	2089	0.02000	0.00000	0.02300	0.00387	0.00116	27	-0.77	035.43	0
035	Sodium (%)	2124	0.02000	0.00000	0.02300	0.00387	0.00116	27	-0.77	035.43	0
035	Sodium (%)	2165	0.02000	0.00000	0.02300	0.00387	0.00116	27	-0.77	035.43	0
035	Sodium (%)	0242	0.02000	0.00000	0.02300	0.00387	0.00116	27	-0.77	035.99	0
035	Sodium (%)	0034	0.02020	0.00200	0.02300	0.00387	0.00116	27	-0.72	035.43	0
035	Sodium (%)	0970	0.02035	0.00010	0.02300	0.00387	0.00116	27	-0.68	035.41	0
035	Sodium (%)	0098	0.02050	0.00100	0.02300	0.00387	0.00116	27	-0.65	035.43	0
035	Sodium (%)	0964	0.02070	0.00000	0.02300	0.00387	0.00116	27	-0.59	035.41	0
035	Sodium (%)	0964	0.02070	0.00060	0.02300	0.00387	0.00116	27	-0.59	035.43	0
035	Sodium (%)	0969	0.02085	0.00090	0.02300	0.00387	0.00116	27	-0.56	035.41	0
035	Sodium (%)	0098	0.02200	0.00020	0.02300	0.00387	0.00116	27	-0.26	035.41	0
035	Sodium (%)	2004	0.02245	0.00030	0.02300	0.00387	0.00116	27	-0.14	035.41	0
035	Sodium (%)	0650	0.02250	0.00500	0.02300	0.00387	0.00116	27	-0.13	035.31	0
035	Sodium (%)	0164	0.02350	0.00100	0.02300	0.00387	0.00116	27	0.13	035.41	0
035	Sodium (%)	0208	0.02350	0.00100	0.02300	0.00387	0.00116	27	0.13	035.41	0
035	Sodium (%)	0051	0.02380	0.00380	0.02300	0.00387	0.00116	27	0.21	035.41	0
035	Sodium (%)	0553	0.02380	0.00180	0.02300	0.00387	0.00116	27	0.21	035.53	0
035	Sodium (%)	0407	0.02590	0.00140	0.02300	0.00387	0.00116	27	0.75	035.41	0
035	Sodium (%)	2023	0.02750	0.00100	0.02300	0.00387	0.00116	27	1.16	035.41	0
035	Sodium (%)	0529	0.02850	0.00300	0.02300	0.00387	0.00116	27	1.42	035.31	0
035	Sodium (%)	0019	0.03000	0.00000	0.02300	0.00387	0.00116	27	1.81	035.41	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	
035	Sodium (%)	0171	0.03650	0.00100	0.02300	0.00387	0.00116	27	3.49	035.41	0
035	Sodium (%)	2114	0.03745	0.00410	0.02300	0.00387	0.00116	27	3.73	035.41	0
035	Sodium (%)	0065	0.05100	0.00200	0.02300	0.00387	0.00116	27	7.24	035.41	0
035	Sodium (%)	0504	0.03400	0.01200	0.02300	0.00387	0.00116	27	2.84	035.42	1
036	Sulfur (%)	0870	0.18865	0.00170	0.20688	0.01080	0.00526	12	-1.69	036.42	0
036	Sulfur (%)	0510	0.19500	0.01000	0.20688	0.01080	0.00526	12	-1.10	036.43	0
036	Sulfur (%)	2089	0.19500	0.01000	0.20688	0.01080	0.00526	12	-1.10	036.43	0
036	Sulfur (%)	0098	0.20500	0.01000	0.20688	0.01080	0.00526	12	-0.17	036.04	0
036	Sulfur (%)	0242	0.20500	0.01000	0.20688	0.01080	0.00526	12	-0.17	036.99	0
036	Sulfur (%)	0964	0.20850	0.00360	0.20688	0.01080	0.00526	12	0.15	036.43	0
036	Sulfur (%)	0407	0.20905	0.00470	0.20688	0.01080	0.00526	12	0.20	036.42	0
036	Sulfur (%)	0164	0.21000	0.00000	0.20688	0.01080	0.00526	12	0.29	036.42	0
036	Sulfur (%)	0098	0.21125	0.00110	0.20688	0.01080	0.00526	12	0.40	036.43	0
036	Sulfur (%)	0171	0.21200	0.00000	0.20688	0.01080	0.00526	12	0.47	036.42	0
036	Sulfur (%)	0553	0.21800	0.00200	0.20688	0.01080	0.00526	12	1.03	036.53	0
036	Sulfur (%)	2033	0.22500	0.01000	0.20688	0.01080	0.00526	12	1.68	036.43	0
037	Zinc (mg / kg (ppm))	0026	24.000	0.00000	42.560	4.5109	1.4742	32	-4.11	037.42	0
037	Zinc (mg / kg (ppm))	0870	35.250	0.46000	42.560	4.5109	1.4742	32	-1.62	037.42	0
037	Zinc (mg / kg (ppm))	0504	36.135	3.6100	42.560	4.5109	1.4742	32	-1.42	037.33	0
037	Zinc (mg / kg (ppm))	0510	37.500	1.0000	42.560	4.5109	1.4742	32	-1.12	037.43	0
037	Zinc (mg / kg (ppm))	0001	37.530	3.2600	42.560	4.5109	1.4742	32	-1.12	037.31	0
037	Zinc (mg / kg (ppm))	0511	38.560	1.5600	42.560	4.5109	1.4742	32	-0.89	037.41	0
037	Zinc (mg / kg (ppm))	2114	38.630	0.13550	42.560	4.5109	1.4742	32	-0.87	037.44	0
037	Zinc (mg / kg (ppm))	2165	39.000	0.00000	42.560	4.5109	1.4742	32	-0.79	037.43	0
037	Zinc (mg / kg (ppm))	0970	40.000	0.20000	42.560	4.5109	1.4742	32	-0.57	037.44	0
037	Zinc (mg / kg (ppm))	0964	40.683	6.7228	42.560	4.5109	1.4742	32	-0.42	037.43	0
037	Zinc (mg / kg (ppm))	2004	40.950	0.30000	42.560	4.5109	1.4742	32	-0.36	037.44	0
037	Zinc (mg / kg (ppm))	0969	41.250	0.50000	42.560	4.5109	1.4742	32	-0.29	037.44	0
037	Zinc (mg / kg (ppm))	0164	42.000	2.0000	42.560	4.5109	1.4742	32	-0.12	037.41	0
037	Zinc (mg / kg (ppm))	0504	42.180	0.98000	42.560	4.5109	1.4742	32	-0.08	037.32	0
037	Zinc (mg / kg (ppm))	0051	42.300	0.10000	42.560	4.5109	1.4742	32	-0.06	037.41	0
037	Zinc (mg / kg (ppm))	0964	42.383	0.41200	42.560	4.5109	1.4742	32	-0.04	037.41	0
037	Zinc (mg / kg (ppm))	0098	43.000	0.70000	42.560	4.5109	1.4742	32	0.10	037.41	0
037	Zinc (mg / kg (ppm))	0242	43.000	2.0000	42.560	4.5109	1.4742	32	0.10	037.99	0
037	Zinc (mg / kg (ppm))	0047	43.060	1.6000	42.560	4.5109	1.4742	32	0.11	037.52	0
037	Zinc (mg / kg (ppm))	0098	43.120	2.8200	42.560	4.5109	1.4742	32	0.12	037.43	0
037	Zinc (mg / kg (ppm))	2089	43.440	1.4000	42.560	4.5109	1.4742	32	0.20	037.43	0
037	Zinc (mg / kg (ppm))	2023	44.650	0.70000	42.560	4.5109	1.4742	32	0.46	037.43	0
037	Zinc (mg / kg (ppm))	0208	44.790	1.6800	42.560	4.5109	1.4742	32	0.49	037.41	0
037	Zinc (mg / kg (ppm))	2124	44.880	0.60000	42.560	4.5109	1.4742	32	0.51	037.43	0
037	Zinc (mg / kg (ppm))	0019	45.350	0.70000	42.560	4.5109	1.4742	32	0.62	037.41	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
037	Zinc (mg / kg (ppm))	0529	45.700	0.80000	42.560	4.5109	1.4742	32	0.70	037.31	0
037	Zinc (mg / kg (ppm))	0407	46.429	2.0272	42.560	4.5109	1.4742	32	0.86	037.41	0
037	Zinc (mg / kg (ppm))	0553	46.500	1.8000	42.560	4.5109	1.4742	32	0.87	037.53	0
037	Zinc (mg / kg (ppm))	0171	49.600	2.0000	42.560	4.5109	1.4742	32	1.56	037.41	0
037	Zinc (mg / kg (ppm))	0027	52.997	0.00600	42.560	4.5109	1.4742	32	2.31	037.43	0
037	Zinc (mg / kg (ppm))	0003	59.500	7.0000	42.560	4.5109	1.4742	32	3.76	037.41	0
037	Zinc (mg / kg (ppm))	0042	69.150	0.10000	42.560	4.5109	1.4742	32	5.89	037.42	0
037	Zinc (mg / kg (ppm))	0074	63.500	11.000	42.560	4.5109	1.4742	32	4.64	037.41	1
038	Molybdenum (mg / kg (ppm))	0171	0.35000	0.10000	0.39288	0.03127	0.03025	4	-3.68	038.41	0
038	Molybdenum (mg / kg (ppm))	0553	0.39650	0.01100	0.39288	0.03127	0.03025	4	-0.69	038.53	0
038	Molybdenum (mg / kg (ppm))	0510	0.40000	0.00000	0.39288	0.03127	0.03025	4	-0.46	038.43	0
038	Molybdenum (mg / kg (ppm))	2023	0.42500	0.01000	0.39288	0.03127	0.03025	4	1.15	038.53	0
042	Chloride (%)	0969	0.01750	0.00300				3		042.00	0
042	Chloride (%)	0970	0.02850	0.00300				3		042.99	0
042	Chloride (%)	2004	0.18650	0.30700				3		042.00	0
101	Choline Chloride (mg / kg (ppm))	2004	462.00	58.000				2		101.01	0
101	Choline Chloride (mg / kg (ppm))	0969	886.50	9.0000				2		101.01	0
102	Niacin (mg / kg (ppm))	0227	25.850	2.3000				3		102.01	0
102	Niacin (mg / kg (ppm))	2004	30.000	2.0000				3		102.01	0
102	Niacin (mg / kg (ppm))	0969	34.150	1.3000				3		102.01	0
103	Pantothenic Acid (mg / kg (ppm))	2004	7.0000	0.60000				1		103.02	0
104	Riboflavin (mg / kg (ppm))	0227	1.9000	0.18000	2.5125	0.57789	0.17000	4	-1.06	104.00	0
104	Riboflavin (mg / kg (ppm))	2023	2.1500	0.10000	2.5125	0.57789	0.17000	4	-0.63	104.03	0
104	Riboflavin (mg / kg (ppm))	2004	2.9000	0.20000	2.5125	0.57789	0.17000	4	0.67	104.02	0
104	Riboflavin (mg / kg (ppm))	0969	3.1000	0.20000	2.5125	0.57789	0.17000	4	1.02	104.02	0
105	Thiamine (mg / kg (ppm))	2023	4.5500	0.10000	5.1938	1.0576	0.28250	4	-1.12	105.00	0
105	Thiamine (mg / kg (ppm))	0969	4.7000	0.20000	5.1938	1.0576	0.28250	4	0.32	105.99	0
105	Thiamine (mg / kg (ppm))	2004	4.7500	0.10000	5.1938	1.0576	0.28250	4	0.80	105.99	0
105	Thiamine (mg / kg (ppm))	0227	6.7750	0.73000	5.1938	1.0576	0.28250	4	20.26	105.01	0
106	Vitamin A (KU / kg)	0676	0.06300	0.00200				2		106.02	0
106	Vitamin A (KU / kg)	2023	0.41550	0.00700				2		106.02	0
106	Vitamin A (KU / kg)	0969	0.00000	0.00000				2		106.02	4
106	Vitamin A (KU / kg)	0970	0.00000	0.00000				2		106.02	4
106	Vitamin A (KU / kg)	2004	0.00000	0.00000				2		106.02	4
107	Vitamin B12 (µg / kg (ppb))	0969	1.8000	0.00000				1		107.00	0
107	Vitamin B12 (µg / kg (ppb))	2004	0.00000	0.00000				1		107.00	4
108	Vitamin D3 (KU / kg)	0676	34.505	0.11000				1		108.01	0
108	Vitamin D3 (KU / kg)	2023	0.00000	0.00000				1		108.01	4
108	Vitamin D3 (KU / kg)	0969	0.00000	0.00000				1		108.99	4
108	Vitamin D3 (KU / kg)	0970	0.00000	0.00000				1		108.99	4
108	Vitamin D3 (KU / kg)	2004	0.00000	0.00000				1		108.99	4

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
108	Vitamin D3 (KU / kg)	2165	0.00000	0.00000				1		108.99	4
109	Vitamin E (IU/kg)	0227	2.8350	0.19000				3		109.02	0
109	Vitamin E (IU/kg)	0676	4.6000	0.80000				3		109.02	0
109	Vitamin E (IU/kg)	2023	33.000	8.0000				3		109.02	0
109	Vitamin E (IU/kg)	0969	0.00000	0.00000				3		109.02	4
109	Vitamin E (IU/kg)	0970	0.00000	0.00000				3		109.02	4
109	Vitamin E (IU/kg)	2004	0.00000	0.00000				3		109.02	4
112	Pyridoxine (µg / g)	0969	4.4500	0.06000				2		112.00	0
112	Pyridoxine (µg / g)	2004	4,870.0	140.00				2		112.00	0
114	Biotin (mg / kg (ppm))	0969	0.30550	0.00700				2		114.01	0
114	Biotin (mg / kg (ppm))	2004	0.30850	0.01500				2		114.01	0
115	Non Protein N (NPN) (%)	2023	0.43000	0.04000				1		115.01	0
120	Alanine (%)	0227	0.91000	0.02000	0.96050	0.03336	0.01107	9	-1.51	120.00	0
120	Alanine (%)	0676	0.93650	0.00300	0.96050	0.03336	0.01107	9	-0.72	120.05	0
120	Alanine (%)	2023	0.94000	0.00000	0.96050	0.03336	0.01107	9	-0.61	120.02	0
120	Alanine (%)	2115	0.94950	0.00900	0.96050	0.03336	0.01107	9	-0.33	120.99	0
120	Alanine (%)	0969	0.97050	0.01900	0.96050	0.03336	0.01107	9	0.30	120.01	0
120	Alanine (%)	2004	0.97300	0.02400	0.96050	0.03336	0.01107	9	0.37	120.01	0
120	Alanine (%)	0504	0.97500	0.01000	0.96050	0.03336	0.01107	9	0.43	120.00	0
120	Alanine (%)	0870	0.97900	0.00460	0.96050	0.03336	0.01107	9	0.55	120.00	0
120	Alanine (%)	0171	1.0650	0.01000	0.96050	0.03336	0.01107	9	3.13	120.00	0
121	Arginine (%)	0870	1.9127	0.09260	2.0335	0.10727	0.02940	9	-1.13	121.00	0
121	Arginine (%)	0504	1.9550	0.01000	2.0335	0.10727	0.02940	9	-0.73	121.00	0
121	Arginine (%)	0227	1.9600	0.02000	2.0335	0.10727	0.02940	9	-0.69	121.00	0
121	Arginine (%)	0676	1.9640	0.03800	2.0335	0.10727	0.02940	9	-0.65	121.05	0
121	Arginine (%)	0969	1.9950	0.01000	2.0335	0.10727	0.02940	9	-0.36	121.01	0
121	Arginine (%)	2115	2.0900	0.00400	2.0335	0.10727	0.02940	9	0.53	121.99	0
121	Arginine (%)	0171	2.1300	0.00000	2.0335	0.10727	0.02940	9	0.90	121.00	0
121	Arginine (%)	2004	2.1300	0.04000	2.0335	0.10727	0.02940	9	0.90	121.01	0
121	Arginine (%)	2023	2.1650	0.05000	2.0335	0.10727	0.02940	9	1.23	121.02	0
122	Aspartic (%)	2023	1.9100	0.02000	1.9828	0.06049	0.02071	9	-1.20	122.02	0
122	Aspartic (%)	0504	1.9250	0.01000	1.9828	0.06049	0.02071	9	-0.95	122.00	0
122	Aspartic (%)	2004	1.9600	0.02000	1.9828	0.06049	0.02071	9	-0.38	122.01	0
122	Aspartic (%)	2115	1.9675	0.02500	1.9828	0.06049	0.02071	9	-0.25	122.99	0
122	Aspartic (%)	0676	1.9735	0.00300	1.9828	0.06049	0.02071	9	-0.15	122.05	0
122	Aspartic (%)	0969	1.9800	0.02000	1.9828	0.06049	0.02071	9	-0.05	122.01	0
122	Aspartic (%)	0227	2.0050	0.03000	1.9828	0.06049	0.02071	9	0.37	122.00	0
122	Aspartic (%)	0870	2.0503	0.04840	1.9828	0.06049	0.02071	9	1.12	122.00	0
122	Aspartic (%)	0171	2.2150	0.01000	1.9828	0.06049	0.02071	9	3.84	122.00	0
124	Cysteine/Cystine (%)	0870	0.29350	0.00360	0.34676	0.03297	0.01096	9	-1.62	124.00	0
124	Cysteine/Cystine (%)	2115	0.32850	0.00300	0.34676	0.03297	0.01096	9	-0.55	124.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
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124	Cysteine/Cystine (%)	2004	0.33350	0.01300	0.34676	0.03297	0.01096	9	-0.40	124.01	0
124	Cysteine/Cystine (%)	0227	0.33500	0.01000	0.34676	0.03297	0.01096	9	-0.36	124.00	0
124	Cysteine/Cystine (%)	0504	0.34000	0.00000	0.34676	0.03297	0.01096	9	-0.20	124.00	0
124	Cysteine/Cystine (%)	0676	0.35200	0.01200	0.34676	0.03297	0.01096	9	0.16	124.05	0
124	Cysteine/Cystine (%)	0969	0.35950	0.02700	0.34676	0.03297	0.01096	9	0.39	124.01	0
124	Cysteine/Cystine (%)	2023	0.38000	0.02000	0.34676	0.03297	0.01096	9	1.01	124.02	0
124	Cysteine/Cystine (%)	0171	0.39500	0.01000	0.34676	0.03297	0.01096	9	1.46	124.00	0
125	Glutamic (%)	0504	3.5750	0.03000	3.9703	0.23097	0.04767	9	-1.71	125.00	0
125	Glutamic (%)	2004	3.8450	0.05000	3.9703	0.23097	0.04767	9	-0.54	125.01	0
125	Glutamic (%)	2023	3.8900	0.06000	3.9703	0.23097	0.04767	9	-0.35	125.02	0
125	Glutamic (%)	0676	3.9105	0.02100	3.9703	0.23097	0.04767	9	-0.26	125.05	0
125	Glutamic (%)	2115	3.9190	0.05000	3.9703	0.23097	0.04767	9	-0.22	125.99	0
125	Glutamic (%)	0227	3.9850	0.07000	3.9703	0.23097	0.04767	9	0.06	125.00	0
125	Glutamic (%)	0969	4.0200	0.04000	3.9703	0.23097	0.04767	9	0.22	125.01	0
125	Glutamic (%)	0870	4.2227	0.10800	3.9703	0.23097	0.04767	9	1.09	125.00	0
125	Glutamic (%)	0171	4.4200	0.00000	3.9703	0.23097	0.04767	9	1.95	125.00	0
126	Glycine (%)	0969	1.1500	0.06000	1.2852	0.03868	0.01746	9	-3.50	126.01	0
126	Glycine (%)	0227	1.2600	0.02000	1.2852	0.03868	0.01746	9	-0.65	126.00	0
126	Glycine (%)	2115	1.2670	0.01200	1.2852	0.03868	0.01746	9	-0.47	126.99	0
126	Glycine (%)	2023	1.2700	0.00000	1.2852	0.03868	0.01746	9	-0.39	126.02	0
126	Glycine (%)	2004	1.2800	0.00000	1.2852	0.03868	0.01746	9	-0.13	126.01	0
126	Glycine (%)	0870	1.3025	0.00110	1.2852	0.03868	0.01746	9	0.45	126.00	0
126	Glycine (%)	0676	1.3070	0.03400	1.2852	0.03868	0.01746	9	0.56	126.05	0
126	Glycine (%)	0504	1.3100	0.02000	1.2852	0.03868	0.01746	9	0.64	126.00	0
126	Glycine (%)	0171	1.3550	0.01000	1.2852	0.03868	0.01746	9	1.80	126.00	0
127	Histidine (%)	0969	0.38000	0.02000	0.43488	0.02539	0.00913	9	-2.16	127.01	0
127	Histidine (%)	0676	0.41300	0.02000	0.43488	0.02539	0.00913	9	-0.86	127.05	0
127	Histidine (%)	0870	0.42260	0.01320	0.43488	0.02539	0.00913	9	-0.48	127.00	0
127	Histidine (%)	0171	0.43000	0.00000	0.43488	0.02539	0.00913	9	-0.19	127.00	0
127	Histidine (%)	2004	0.43500	0.00200	0.43488	0.02539	0.00913	9	0.00	127.01	0
127	Histidine (%)	0227	0.44500	0.01000	0.43488	0.02539	0.00913	9	0.40	127.00	0
127	Histidine (%)	0504	0.44500	0.01000	0.43488	0.02539	0.00913	9	0.40	127.00	0
127	Histidine (%)	2115	0.45650	0.00700	0.43488	0.02539	0.00913	9	0.85	127.99	0
127	Histidine (%)	2023	0.47000	0.00000	0.43488	0.02539	0.00913	9	1.38	127.02	0
128	Isoleucine (%)	0676	0.83000	0.00400	0.88846	0.04646	0.01074	9	-1.26	128.05	0
128	Isoleucine (%)	0870	0.83515	0.00270	0.88846	0.04646	0.01074	9	-1.15	128.00	0
128	Isoleucine (%)	2115	0.86500	0.01600	0.88846	0.04646	0.01074	9	-0.50	128.99	0
128	Isoleucine (%)	0171	0.87000	0.00000	0.88846	0.04646	0.01074	9	-0.40	128.00	0
128	Isoleucine (%)	2004	0.90000	0.02800	0.88846	0.04646	0.01074	9	0.25	128.01	0
128	Isoleucine (%)	0227	0.90500	0.01000	0.88846	0.04646	0.01074	9	0.36	128.00	0
128	Isoleucine (%)	0969	0.91100	0.01600	0.88846	0.04646	0.01074	9	0.49	128.01	0

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128	Isoleucine (%)	2023	0.93500	0.01000	0.88846	0.04646	0.01074	9	1.00	128.02	0
128	Isoleucine (%)	0504	0.94500	0.01000	0.88846	0.04646	0.01074	9	1.22	128.00	0
129	Leucine (%)	0870	1.1753	0.01950	1.2223	0.02793	0.01128	9	-1.68	129.00	0
129	Leucine (%)	0676	1.1985	0.00500	1.2223	0.02793	0.01128	9	-0.85	129.05	0
129	Leucine (%)	0227	1.2100	0.02000	1.2223	0.02793	0.01128	9	-0.44	129.00	0
129	Leucine (%)	2115	1.2175	0.01700	1.2223	0.02793	0.01128	9	-0.17	129.99	0
129	Leucine (%)	0969	1.2200	0.00000	1.2223	0.02793	0.01128	9	-0.08	129.01	0
129	Leucine (%)	0504	1.2350	0.01000	1.2223	0.02793	0.01128	9	0.46	129.00	0
129	Leucine (%)	2023	1.2350	0.01000	1.2223	0.02793	0.01128	9	0.46	129.02	0
129	Leucine (%)	2004	1.2400	0.02000	1.2223	0.02793	0.01128	9	0.63	129.01	0
129	Leucine (%)	0171	1.2900	0.00000	1.2223	0.02793	0.01128	9	2.42	129.00	0
130	L-Lysine (%)	0969	0.69400	0.05200	0.82920	0.04895	0.01991	9	-2.76	130.01	0
130	L-Lysine (%)	2023	0.78000	0.00000	0.82920	0.04895	0.01991	9	-1.00	130.02	0
130	L-Lysine (%)	2004	0.81850	0.01500	0.82920	0.04895	0.01991	9	-0.22	130.01	0
130	L-Lysine (%)	0870	0.81950	0.00820	0.82920	0.04895	0.01991	9	-0.20	130.00	0
130	L-Lysine (%)	2115	0.82500	0.01000	0.82920	0.04895	0.01991	9	-0.09	130.99	0
130	L-Lysine (%)	0227	0.84500	0.05000	0.82920	0.04895	0.01991	9	0.32	130.00	0
130	L-Lysine (%)	0676	0.84900	0.02400	0.82920	0.04895	0.01991	9	0.40	130.05	0
130	L-Lysine (%)	0171	0.88500	0.01000	0.82920	0.04895	0.01991	9	1.14	130.00	0
130	L-Lysine (%)	0504	0.88500	0.01000	0.82920	0.04895	0.01991	9	1.14	130.00	0
130	L-Lysine (%)	0027	0.96850	0.15900	0.82920	0.04895	0.01991	9	2.85	130.05	1
131	Methionine (%)	2023	0.37000	0.00000	0.39206	0.01286	0.00734	9	-1.72	131.02	0
131	Methionine (%)	2004	0.38200	0.00400	0.39206	0.01286	0.00734	9	-0.78	131.01	0
131	Methionine (%)	2115	0.38300	0.00200	0.39206	0.01286	0.00734	9	-0.70	131.99	0
131	Methionine (%)	0969	0.39100	0.00600	0.39206	0.01286	0.00734	9	-0.08	131.01	0
131	Methionine (%)	0227	0.39500	0.01000	0.39206	0.01286	0.00734	9	0.23	131.00	0
131	Methionine (%)	0504	0.39500	0.01000	0.39206	0.01286	0.00734	9	0.23	131.00	0
131	Methionine (%)	0870	0.39925	0.00510	0.39206	0.01286	0.00734	9	0.56	131.00	0
131	Methionine (%)	0171	0.40000	0.02000	0.39206	0.01286	0.00734	9	0.62	131.00	0
131	Methionine (%)	0676	0.41050	0.00900	0.39206	0.01286	0.00734	9	1.43	131.02	0
131	Methionine (%)	0027	0.39600	0.05400	0.39206	0.01286	0.00734	9	0.31	131.05	1
132	Phenylalanine (%)	0676	0.94750	0.00900	1.0104	0.06582	0.01036	8	-0.96	132.05	0
132	Phenylalanine (%)	0870	0.96435	0.02890	1.0104	0.06582	0.01036	8	-0.70	132.00	0
132	Phenylalanine (%)	2023	0.98500	0.01000	1.0104	0.06582	0.01036	8	-0.39	132.02	0
132	Phenylalanine (%)	0227	0.99000	0.00000	1.0104	0.06582	0.01036	8	-0.31	132.00	0
132	Phenylalanine (%)	0969	0.99200	0.01000	1.0104	0.06582	0.01036	8	-0.28	132.01	0
132	Phenylalanine (%)	2004	1.0050	0.01000	1.0104	0.06582	0.01036	8	-0.08	132.01	0
132	Phenylalanine (%)	0171	1.0900	0.00000	1.0104	0.06582	0.01036	8	1.21	132.00	0
132	Phenylalanine (%)	2115	1.1215	0.01500	1.0104	0.06582	0.01036	8	1.69	132.99	0
133	Proline (%)	0870	0.70280	0.02140	0.75879	0.05672	0.00905	8	-0.99	133.00	0
133	Proline (%)	2115	0.70800	0.00400	0.75879	0.05672	0.00905	8	-0.90	133.99	0

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133	Proline (%)	2023	0.72000	0.00000	0.75879	0.05672	0.00905	8	-0.68	133.99	0
133	Proline (%)	0227	0.75000	0.00000	0.75879	0.05672	0.00905	8	-0.15	133.00	0
133	Proline (%)	0676	0.76350	0.00100	0.75879	0.05672	0.00905	8	0.08	133.05	0
133	Proline (%)	2004	0.76600	0.00600	0.75879	0.05672	0.00905	8	0.13	133.04	0
133	Proline (%)	0171	0.83000	0.00000	0.75879	0.05672	0.00905	8	1.26	133.00	0
133	Proline (%)	0504	0.83000	0.04000	0.75879	0.05672	0.00905	8	1.26	133.00	0
133	Proline (%)	0969	0.77350	0.09100	0.75879	0.05672	0.00905	8	0.26	133.99	1
134	Serine (%)	2023	0.50000	0.00000	0.97557	0.09728	0.02023	9	-4.89	134.02	0
134	Serine (%)	0504	0.86000	0.00000	0.97557	0.09728	0.02023	9	-1.19	134.00	0
134	Serine (%)	0227	0.97000	0.06000	0.97557	0.09728	0.02023	9	-0.06	134.00	0
134	Serine (%)	2115	0.98200	0.01200	0.97557	0.09728	0.02023	9	0.07	134.99	0
134	Serine (%)	0676	0.98850	0.01500	0.97557	0.09728	0.02023	9	0.13	134.05	0
134	Serine (%)	2004	0.99250	0.00900	0.97557	0.09728	0.02023	9	0.17	134.01	0
134	Serine (%)	0969	1.0015	0.01700	0.97557	0.09728	0.02023	9	0.27	134.01	0
134	Serine (%)	0870	1.0460	0.06910	0.97557	0.09728	0.02023	9	0.72	134.00	0
134	Serine (%)	0171	1.1100	0.00000	0.97557	0.09728	0.02023	9	1.38	134.00	0
135	Threonine (%)	2023	0.60000	0.00000	0.80562	0.05178	0.01274	10	-3.97	135.02	0
135	Threonine (%)	2115	0.77800	0.01200	0.80562	0.05178	0.01274	10	-0.53	135.99	0
135	Threonine (%)	0227	0.79000	0.04000	0.80562	0.05178	0.01274	10	-0.30	135.00	0
135	Threonine (%)	0676	0.79750	0.00700	0.80562	0.05178	0.01274	10	-0.16	135.05	0
135	Threonine (%)	2004	0.79850	0.01100	0.80562	0.05178	0.01274	10	-0.14	135.01	0
135	Threonine (%)	0969	0.79950	0.01100	0.80562	0.05178	0.01274	10	-0.12	135.01	0
135	Threonine (%)	0504	0.80000	0.00000	0.80562	0.05178	0.01274	10	-0.11	135.00	0
135	Threonine (%)	0870	0.80150	0.00140	0.80562	0.05178	0.01274	10	-0.08	135.00	0
135	Threonine (%)	0171	0.88000	0.00000	0.80562	0.05178	0.01274	10	1.44	135.00	0
135	Threonine (%)	0027	0.91250	0.04500	0.80562	0.05178	0.01274	10	2.06	135.05	0
136	Tryptophan (%)	0504	0.19000	0.02000	0.33512	0.08434	0.01043	7	-1.72	136.99	0
136	Tryptophan (%)	0870	0.28470	0.00800	0.33512	0.08434	0.01043	7	-0.60	136.00	0
136	Tryptophan (%)	2023	0.29500	0.01000	0.33512	0.08434	0.01043	7	-0.48	136.02	0
136	Tryptophan (%)	0969	0.37750	0.03100	0.33512	0.08434	0.01043	7	0.50	136.99	0
136	Tryptophan (%)	0970	0.37900	0.00000	0.33512	0.08434	0.01043	7	0.52	136.99	0
136	Tryptophan (%)	2004	0.38100	0.00400	0.33512	0.08434	0.01043	7	0.54	136.99	0
136	Tryptophan (%)	0227	0.42000	0.00000	0.33512	0.08434	0.01043	7	1.01	136.00	0
137	Tyrosine (%)	0870	0.40920	0.00460	0.51300	0.06831	0.00770	8	-1.52	137.00	0
137	Tyrosine (%)	2023	0.45500	0.01000	0.51300	0.06831	0.00770	8	-0.85	137.02	0
137	Tyrosine (%)	2115	0.49000	0.00200	0.51300	0.06831	0.00770	8	-0.34	137.99	0
137	Tyrosine (%)	0227	0.50000	0.02000	0.51300	0.06831	0.00770	8	-0.19	137.00	0
137	Tyrosine (%)	0676	0.53250	0.00900	0.51300	0.06831	0.00770	8	0.29	137.05	0
137	Tyrosine (%)	0171	0.57000	0.00000	0.51300	0.06831	0.00770	8	0.83	137.00	0
137	Tyrosine (%)	0969	0.57050	0.00500	0.51300	0.06831	0.00770	8	0.84	137.01	0
137	Tyrosine (%)	2004	0.57550	0.01100	0.51300	0.06831	0.00770	8	0.91	137.01	0

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137	Tyrosine (%)	0504	0.48500	0.05000	0.51300	0.06831	0.00770	8	-0.41	137.00	1
138	Valine (%)	2115	0.97650	0.01700	1.0377	0.03551	0.01148	8	-1.72	138.99	0
138	Valine (%)	2004	1.0020	0.01600	1.0377	0.03551	0.01148	8	-1.01	138.01	0
138	Valine (%)	0171	1.0300	0.00000	1.0377	0.03551	0.01148	8	-0.22	138.00	0
138	Valine (%)	0969	1.0350	0.01000	1.0377	0.03551	0.01148	8	-0.08	138.01	0
138	Valine (%)	0870	1.0569	0.01780	1.0377	0.03551	0.01148	8	0.54	138.00	0
138	Valine (%)	0676	1.0585	0.00100	1.0377	0.03551	0.01148	8	0.58	138.05	0
138	Valine (%)	2023	1.0600	0.02000	1.0377	0.03551	0.01148	8	0.63	138.02	0
138	Valine (%)	0227	1.0750	0.01000	1.0377	0.03551	0.01148	8	1.05	138.00	0
138	Valine (%)	0504	1.1250	0.07000	1.0377	0.03551	0.01148	8	2.46	138.00	1
139	Taurine (%)	2004	0.01115	0.00030				2		139.01	0
139	Taurine (%)	2115	0.09500	0.00200				2		139.99	0
139	Taurine (%)	0969	0.00000	0.00000				2		139.00	4
139	Taurine (%)	0970	0.00000	0.00000				2		139.00	4
160	Fructose (%)	2004	0.04635	0.01370				1		160.99	0
160	Fructose (%)	0969	0.00000	0.00000				1		160.99	4
160	Fructose (%)	0970	0.00000	0.00000				1		160.99	4
160	Fructose (%)	2165	0.00000	0.00000				1		160.99	4
161	Galactose (%)	2004	0.03430	0.01580				1		161.99	0
161	Galactose (%)	0969	0.00000	0.00000				1		161.99	4
161	Galactose (%)	0970	0.00000	0.00000				1		161.99	4
162	Glucose (%)	2004	0.22100	0.06600				1		162.99	0
162	Glucose (%)	0969	0.00000	0.00000				1		162.99	4
162	Glucose (%)	0970	0.00000	0.00000				1		162.99	4
162	Glucose (%)	2165	0.00000	0.00000				1		162.99	4
163	Lactose (%)	0969	0.00000	0.00000				0		163.99	4
163	Lactose (%)	0970	0.00000	0.00000				0		163.99	4
163	Lactose (%)	2004	0.00000	0.00000				0		163.99	4
163	Lactose (%)	2165	0.00000	0.00000				0		163.99	4
164	Maltose (%)	2004	0.00730	0.00160				1		164.99	0
164	Maltose (%)	0969	0.00000	0.00000				1		164.99	4
164	Maltose (%)	0970	0.00000	0.00000				1		164.99	4
164	Maltose (%)	2165	0.00000	0.00000				1		164.99	4
165	Sucrose (%)	2004	0.99650	0.04700	1.3983	0.29126	0.04340	5	-1.38	165.99	0
165	Sucrose (%)	0227	1.2450	0.07000	1.3983	0.29126	0.04340	5	-0.53	165.99	0
165	Sucrose (%)	2165	1.4000	0.00000	1.3983	0.29126	0.04340	5	0.01	165.99	0
165	Sucrose (%)	0970	1.6500	0.10000	1.3983	0.29126	0.04340	5	0.86	165.99	0
165	Sucrose (%)	0969	1.7000	0.00000	1.3983	0.29126	0.04340	5	1.04	165.99	0
400	Water activity (Units)	2167	0.50550	0.00100				3		400.01	0
400	Water activity (Units)	0407	0.54465	0.00170				3		400.01	0
400	Water activity (Units)	2165	0.57300	0.00200				3		400.01	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			
516	Arsenic, total (mg / kg (ppm))	0171	0.00400	0.00000				1		516.00	0
516	Arsenic, total (mg / kg (ppm))	2124	0.00000	0.00000				1		516.43	4
518	Cadmium (mg / kg (ppm))	2124	0.27000	0.02000	0.44570	0.11458	0.02900	5	-1.53	518.43	0
518	Cadmium (mg / kg (ppm))	0164	0.43350	0.04500	0.44570	0.11458	0.02900	5	-0.11	518.53	0
518	Cadmium (mg / kg (ppm))	0227	0.43350	0.04500	0.44570	0.11458	0.02900	5	-0.11	518.53	0
518	Cadmium (mg / kg (ppm))	0171	0.52000	0.00000	0.44570	0.11458	0.02900	5	0.65	518.41	0
518	Cadmium (mg / kg (ppm))	0553	0.57150	0.03500	0.44570	0.11458	0.02900	5	1.10	518.53	0
520	Chromium (mg / kg (ppm))	2023	0.12500	0.01000				2		520.53	0
520	Chromium (mg / kg (ppm))	0171	0.27500	0.09000				2		520.41	0
526	Lead (mg / kg (ppm))	0164	0.03700	0.00000	0.29479	0.50355	0.07758	4	-0.58	526.53	0
526	Lead (mg / kg (ppm))	0227	0.03700	0.00000	0.29479	0.50355	0.07758	4	-0.58	526.53	0
526	Lead (mg / kg (ppm))	0553	0.05515	0.01030	0.29479	0.50355	0.07758	4	1.15	526.53	0
526	Lead (mg / kg (ppm))	0171	1.0500	0.30000	0.29479	0.50355	0.07758	4	96.09	526.41	0
539	Nickel (mg / kg (ppm))	0171	0.85000	0.10000				3		539.41	0
539	Nickel (mg / kg (ppm))	0553	0.92800	0.00200				3		539.53	0
539	Nickel (mg / kg (ppm))	2023	0.98000	0.04000				3		539.53	0
710	Lauric Acid (12:0) (% (w/w))	0676	0.00000	0.00000				0		710.99	4
710	Lauric Acid (12:0) (% (w/w))	2124	0.00000	0.00000				0		710.99	4
714	Myristic Acid (14:0) (% (w/w))	2124	0.01000	0.00000				1		714.99	0
716	Palmitic Acid (16:0) (% (w/w))	0171	1.9250	0.11000				2		716.99	0
716	Palmitic Acid (16:0) (% (w/w))	2124	2.0750	0.01000				2		716.99	0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	0676	0.01800	0.00000				3		718.99	0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	2124	0.02000	0.00000				3		718.99	0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	0171	0.02500	0.01000				3		718.99	0
722	Stearic Acid (18:0) (% (w/w))	0171	1.2000	0.02000				2		722.99	0
722	Stearic Acid (18:0) (% (w/w))	2124	1.3350	0.03000				2		722.99	0
724	Oleic Acid (9c-18:1) (% (w/w))	0171	6.9550	0.29000				2		724.99	0
724	Oleic Acid (9c-18:1) (% (w/w))	2124	7.4350	0.03000				2		724.99	0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0171	6.3100	0.18000				3		726.99	0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	2124	6.8000	0.00000				3		726.99	0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	0676	7.5635	0.05300				3		726.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%)	2114	16.173	1.3346				3		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%)	0171	20.990	0.46000				3		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%)	0676	29.864	0.40800				3		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%)	2124	0.00000	0.00000				3		728.99	4
730	Arachidic Acid (20:0) (% (w/w))	0171	0.07500	0.03000				1		730.99	0
732	Gondoic Acid (11c-20:1) (% (w/w))	0171	0.06000	0.00000				2		732.99	0
732	Gondoic Acid (11c-20:1) (% (w/w))	2124	23.645	0.37000				2		732.99	0
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%)	0676	0.00000	0.00000				0		736.99	4
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%)	2124	0.00000	0.00000				0		736.99	4
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%)	0676	0.01400	0.00200				1		740.99	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			
740	Eicosapentaenoic Acid EPA (5c,8c,11c,	2124	0.00000	0.00000				1	740.99	4	
742	Behenic Acid (22:0) (% (w/w))	0171	0.05500	0.01000				1	742.99	0	
746	Docosapentaenoic Acid n-3 DPA (DHA);	0676	0.00000	0.00000				0	746.99	4	
746	Docosapentaenoic Acid n-3 DPA (DHA);	2124	0.00000	0.00000				0	746.99	4	
748	Lignoceric Acid (24:0) (% (w/w))	0171	0.06000	0.00000				1	748.99	0	
750	Docosahexaenoic Acid DHA (4c,7c,10c,	0676	0.00000	0.00000				0	750.99	4	
750	Docosahexaenoic Acid DHA (4c,7c,10c,	2124	0.00000	0.00000				0	750.99	4	
754	Total n-3 Polyunsaturated (Omega-3) F _a	2114	16.173	1.3346	22.455	4.9923	0.51892	5	-1.26	754.99	0
754	Total n-3 Polyunsaturated (Omega-3) F _a	0171	21.015	0.45000	22.455	4.9923	0.51892	5	-0.29	754.99	0
754	Total n-3 Polyunsaturated (Omega-3) F _a	2136	21.475	0.03000	22.455	4.9923	0.51892	5	-0.20	754.99	0
754	Total n-3 Polyunsaturated (Omega-3) F _a	2124	23.695	0.37000	22.455	4.9923	0.51892	5	0.25	754.99	0
754	Total n-3 Polyunsaturated (Omega-3) F _a	0676	29.915	0.41000	22.455	4.9923	0.51892	5	1.49	754.99	0
756	Total n-6 Polyunsaturated (Omega-6) F _a	2114	4.7332	0.38190	6.3833	1.2181	0.16048	4	-1.35	756.99	0
756	Total n-6 Polyunsaturated (Omega-6) F _a	0171	6.3100	0.18000	6.3833	1.2181	0.16048	4	-0.06	756.99	0
756	Total n-6 Polyunsaturated (Omega-6) F _a	2124	6.9000	0.02000	6.3833	1.2181	0.16048	4	0.42	756.99	0
756	Total n-6 Polyunsaturated (Omega-6) F _a	0676	7.5900	0.06000	6.3833	1.2181	0.16048	4	0.99	756.99	0
758	Total Saturated Fatty Acids (% (w/w))	2114	2.2769	0.00400				3	758.99	0	
758	Total Saturated Fatty Acids (% (w/w))	2136	3.2350	0.03000				3	758.99	0	
758	Total Saturated Fatty Acids (% (w/w))	0171	3.3750	0.15000				3	758.99	0	
762	Total Monounsaturated Fatty Acids (% (	2114	4.8403	0.40500				3	762.99	0
762	Total Monounsaturated Fatty Acids (% (	2136	6.8800	0.02000				3	762.99	0
762	Total Monounsaturated Fatty Acids (% (	0171	7.0450	0.29000				3	762.99	0
766	Total Polyunsaturated Fatty Acids (% (w	2114	20.906	1.7164				3	766.99	0	
766	Total Polyunsaturated Fatty Acids (% (w	0171	27.325	0.63000				3	766.99	0	
766	Total Polyunsaturated Fatty Acids (% (w	2136	27.735	0.05000				3	766.99	0	
772	Total Fatty Acids (% (w/w))	2124	41.470	0.38000				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, 8 = Analyst data exempt and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in this case the Z Scores may be included for information only (Grey, No Action!). Flag 3 indicates not used in statistics.