



Barley

Pet Food Scheme

Labs Reporting: 56

Test Material Code # 201744

Analyte Proficiency Testing Report

Issue Date : 01/31/2018

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	8.9400	0.16000	10.941	0.43781	0.12198	20	-4.57	001.99	0
001	Loss on Drying (%)	0876	9.4700	0.16000	10.941	0.43781	0.12198	20	-3.36	001.07	0
001	Loss on Drying (%)	0034	10.200	0.32000	10.941	0.43781	0.12198	20	-1.69	001.99	0
001	Loss on Drying (%)	2136	10.365	0.29000	10.941	0.43781	0.12198	20	-1.32	001.99	0
001	Loss on Drying (%)	0510	10.550	0.10000	10.941	0.43781	0.12198	20	-0.89	001.99	0
001	Loss on Drying (%)	0309	10.915	0.05000	10.941	0.43781	0.12198	20	-0.06	001.00	0
001	Loss on Drying (%)	0015	10.915	0.27000	10.941	0.43781	0.12198	20	-0.06	001.07	0
001	Loss on Drying (%)	0003	10.940	0.00000	10.941	0.43781	0.12198	20	0.00	001.07	0
001	Loss on Drying (%)	0407	10.961	0.02960	10.941	0.43781	0.12198	20	0.05	001.07	0
001	Loss on Drying (%)	0171	11.005	0.07000	10.941	0.43781	0.12198	20	0.15	001.07	0
001	Loss on Drying (%)	0027	11.065	0.00500	10.941	0.43781	0.12198	20	0.28	001.00	0
001	Loss on Drying (%)	0065	11.110	0.28000	10.941	0.43781	0.12198	20	0.39	001.07	0
001	Loss on Drying (%)	0504	11.115	0.01000	10.941	0.43781	0.12198	20	0.40	001.00	0
001	Loss on Drying (%)	2165	11.135	0.07000	10.941	0.43781	0.12198	20	0.44	001.08	0
001	Loss on Drying (%)	2124	11.185	0.03000	10.941	0.43781	0.12198	20	0.56	001.03	0
001	Loss on Drying (%)	2156	11.185	0.25000	10.941	0.43781	0.12198	20	0.56	001.07	0
001	Loss on Drying (%)	2115	11.304	0.01500	10.941	0.43781	0.12198	20	0.83	001.99	0
001	Loss on Drying (%)	0019	11.310	0.30000	10.941	0.43781	0.12198	20	0.84	001.07	0
001	Loss on Drying (%)	0098	11.340	0.00000	10.941	0.43781	0.12198	20	0.91	001.07	0
001	Loss on Drying (%)	0529	11.565	0.03000	10.941	0.43781	0.12198	20	1.43	001.07	0
001	Loss on Drying (%)	0613	10.000	0.80000	10.941	0.43781	0.12198	20	-2.15	001.07	1
002	Protein (%)	0676	10.725	0.23000	11.854	0.23219	0.10706	60	-4.86	002.06	0
002	Protein (%)	2115	11.056	0.02100	11.854	0.23219	0.10706	60	-3.44	002.05	0
002	Protein (%)	0613	11.310	0.58000	11.854	0.23219	0.10706	60	-2.34	002.11	0
002	Protein (%)	2033	11.405	0.03000	11.854	0.23219	0.10706	60	-1.93	002.06	0
002	Protein (%)	2162	11.425	0.01000	11.854	0.23219	0.10706	60	-1.85	002.06	0
002	Protein (%)	0529	11.445	0.03000	11.854	0.23219	0.10706	60	-1.76	002.06	0
002	Protein (%)	0065	11.450	0.07420	11.854	0.23219	0.10706	60	-1.74	002.06	0
002	Protein (%)	2169	11.481	0.07100	11.854	0.23219	0.10706	60	-1.61	002.06	0
002	Protein (%)	0970	11.600	0.00000	11.854	0.23219	0.10706	60	-1.09	002.99	0
002	Protein (%)	0417	11.620	0.16000	11.854	0.23219	0.10706	60	-1.01	002.06	0
002	Protein (%)	2023	11.635	0.05000	11.854	0.23219	0.10706	60	-0.94	002.01	0
002	Protein (%)	2058	11.685	0.01000	11.854	0.23219	0.10706	60	-0.73	002.05	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 (%)	2058	11.705	0.05000	11.854	0.23219	0.10706	60	-0.64	002.06	0
002	Protein (%)	2168	11.710	0.02000	11.854	0.23219	0.10706	60	-0.62	002.06	0
002	Protein (%)	0042	11.740	0.28000	11.854	0.23219	0.10706	60	-0.49	002.02	0
002	Protein (%)	0650	11.745	0.01000	11.854	0.23219	0.10706	60	-0.47	002.06	0
002	Protein (%)	2136	11.750	0.10000	11.854	0.23219	0.10706	60	-0.45	002.05	0
002	Protein (%)	0242	11.750	0.00000	11.854	0.23219	0.10706	60	-0.45	002.06	0
002	Protein (%)	0554	11.755	0.03000	11.854	0.23219	0.10706	60	-0.43	002.06	0
002	Protein (%)	0202	11.765	0.19000	11.854	0.23219	0.10706	60	-0.38	002.06	0
002	Protein (%)	0019	11.775	0.01000	11.854	0.23219	0.10706	60	-0.34	002.06	0
002	Protein (%)	2095	11.775	0.05000	11.854	0.23219	0.10706	60	-0.34	002.06	0
002	Protein (%)	2167	11.795	0.11000	11.854	0.23219	0.10706	60	-0.25	002.05	0
002	Protein (%)	0051	11.800	0.40000	11.854	0.23219	0.10706	60	-0.23	002.06	0
002	Protein (%)	2124	11.810	0.02000	11.854	0.23219	0.10706	60	-0.19	002.06	0
002	Protein (%)	0164	11.830	0.16000	11.854	0.23219	0.10706	60	-0.10	002.01	0
002	Protein (%)	0504	11.830	0.04000	11.854	0.23219	0.10706	60	-0.10	002.06	0
002	Protein (%)	0015	11.835	0.43000	11.854	0.23219	0.10706	60	-0.08	002.06	0
002	Protein (%)	0407	11.840	0.00800	11.854	0.23219	0.10706	60	-0.06	002.06	0
002	Protein (%)	0309	11.841	0.03300	11.854	0.23219	0.10706	60	-0.06	002.06	0
002	Protein (%)	0870	11.850	0.17440	11.854	0.23219	0.10706	60	-0.02	002.06	0
002	Protein (%)	0504	11.860	0.02000	11.854	0.23219	0.10706	60	0.03	002.04	0
002	Protein (%)	2156	11.860	0.02000	11.854	0.23219	0.10706	60	0.03	002.06	0
002	Protein (%)	0034	11.869	0.05200	11.854	0.23219	0.10706	60	0.07	002.06	0
002	Protein (%)	0164	11.870	0.06000	11.854	0.23219	0.10706	60	0.07	002.06	0
002	Protein (%)	0003	11.895	0.07000	11.854	0.23219	0.10706	60	0.18	002.06	0
002	Protein (%)	0171	11.920	0.00000	11.854	0.23219	0.10706	60	0.28	002.06	0
002	Protein (%)	2050	11.930	0.06000	11.854	0.23219	0.10706	60	0.33	002.06	0
002	Protein (%)	0957	11.940	0.54000	11.854	0.23219	0.10706	60	0.37	002.06	0
002	Protein (%)	2004	11.950	0.10000	11.854	0.23219	0.10706	60	0.41	002.99	0
002	Protein (%)	2016	11.960	0.10000	11.854	0.23219	0.10706	60	0.46	002.06	0
002	Protein (%)	0964	11.992	0.13000	11.854	0.23219	0.10706	60	0.60	002.06	0
002	Protein (%)	2023	12.000	0.00000	11.854	0.23219	0.10706	60	0.63	002.06	0
002	Protein (%)	0613	12.015	0.01000	11.854	0.23219	0.10706	60	0.69	002.06	0
002	Protein (%)	0870	12.027	0.08000	11.854	0.23219	0.10706	60	0.75	002.01	0
002	Protein (%)	0042	12.035	0.05000	11.854	0.23219	0.10706	60	0.78	002.06	0
002	Protein (%)	2089	12.035	0.11000	11.854	0.23219	0.10706	60	0.78	002.06	0
002	Protein (%)	0208	12.050	0.50000	11.854	0.23219	0.10706	60	0.84	002.06	0
002	Protein (%)	0508	12.060	0.01000	11.854	0.23219	0.10706	60	0.89	002.06	0
002	Protein (%)	0553	12.065	0.07000	11.854	0.23219	0.10706	60	0.91	002.06	0
002	Protein (%)	0098	12.075	0.01000	11.854	0.23219	0.10706	60	0.95	002.08	0
002	Protein (%)	0876	12.090	0.66000	11.854	0.23219	0.10706	60	1.02	002.06	0
002	Protein (%)	0098	12.100	0.20000	11.854	0.23219	0.10706	60	1.06	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 (%)	0969	12.100	0.00000	11.854	0.23219	0.10706	60	1.06	002.99	0
002	Protein (%)	0001	12.100	0.06000	11.854	0.23219	0.10706	60	1.06	002.06	0
002	Protein (%)	2165	12.175	0.07000	11.854	0.23219	0.10706	60	1.38	002.06	0
002	Protein (%)	0511	12.180	0.02000	11.854	0.23219	0.10706	60	1.40	002.06	0
002	Protein (%)	2122	12.190	0.00000	11.854	0.23219	0.10706	60	1.45	002.04	0
002	Protein (%)	0510	12.200	0.00000	11.854	0.23219	0.10706	60	1.49	002.06	0
002	Protein (%)	0808	12.330	0.04000	11.854	0.23219	0.10706	60	2.05	002.06	0
002	Protein (%)	0047	12.550	1.1000	11.854	0.23219	0.10706	60	3.00	002.06	1
003	Fat (%)	0876	1.1400	0.02000	1.5657	0.19509	0.07026	34	-2.18	003.14	0
003	Fat (%)	0613	1.1600	0.12000	1.5657	0.19509	0.07026	34	-2.08	003.14	0
003	Fat (%)	0504	1.2600	0.06000	1.5657	0.19509	0.07026	34	-1.57	003.01	0
003	Fat (%)	2165	1.2900	0.00000	1.5657	0.19509	0.07026	34	-1.41	003.10	0
003	Fat (%)	2089	1.3400	0.16000	1.5657	0.19509	0.07026	34	-1.16	003.13	0
003	Fat (%)	0034	1.3500	0.10000	1.5657	0.19509	0.07026	34	-1.11	003.14	0
003	Fat (%)	0051	1.4500	0.10000	1.5657	0.19509	0.07026	34	-0.59	003.10	0
003	Fat (%)	0553	1.4600	0.06000	1.5657	0.19509	0.07026	34	-0.54	003.10	0
003	Fat (%)	0019	1.4650	0.03000	1.5657	0.19509	0.07026	34	-0.52	003.14	0
003	Fat (%)	2115	1.4685	0.02700	1.5657	0.19509	0.07026	34	-0.50	003.00	0
003	Fat (%)	2115	1.4730	0.00400	1.5657	0.19509	0.07026	34	-0.48	003.14	0
003	Fat (%)	2136	1.5050	0.09000	1.5657	0.19509	0.07026	34	-0.31	003.10	0
003	Fat (%)	0613	1.5100	0.02000	1.5657	0.19509	0.07026	34	-0.29	003.11	0
003	Fat (%)	2162	1.5350	0.21000	1.5657	0.19509	0.07026	34	-0.16	003.10	0
003	Fat (%)	0242	1.5400	0.08000	1.5657	0.19509	0.07026	34	-0.13	003.10	0
003	Fat (%)	0870	1.5485	0.03060	1.5657	0.19509	0.07026	34	-0.09	003.10	0
003	Fat (%)	0202	1.5500	0.06000	1.5657	0.19509	0.07026	34	-0.08	003.14	0
003	Fat (%)	0529	1.5500	0.02000	1.5657	0.19509	0.07026	34	-0.08	003.14	0
003	Fat (%)	0554	1.5800	0.08000	1.5657	0.19509	0.07026	34	0.07	003.01	0
003	Fat (%)	0511	1.5900	0.08000	1.5657	0.19509	0.07026	34	0.12	003.06	0
003	Fat (%)	0098	1.5900	0.06000	1.5657	0.19509	0.07026	34	0.12	003.09	0
003	Fat (%)	0407	1.5952	0.19940	1.5657	0.19509	0.07026	34	0.15	003.14	0
003	Fat (%)	0098	1.6550	0.05000	1.5657	0.19509	0.07026	34	0.46	003.10	0
003	Fat (%)	0027	1.6620	0.03200	1.5657	0.19509	0.07026	34	0.49	003.09	0
003	Fat (%)	0676	1.6800	0.08000	1.5657	0.19509	0.07026	34	0.59	003.10	0
003	Fat (%)	0510	1.7000	0.00000	1.5657	0.19509	0.07026	34	0.69	003.09	0
003	Fat (%)	0047	1.7000	0.00000	1.5657	0.19509	0.07026	34	0.69	003.99	0
003	Fat (%)	0171	1.7300	0.02000	1.5657	0.19509	0.07026	34	0.84	003.12	0
003	Fat (%)	0098	1.7450	0.21000	1.5657	0.19509	0.07026	34	0.92	003.13	0
003	Fat (%)	0309	1.7621	0.03580	1.5657	0.19509	0.07026	34	1.01	003.00	0
003	Fat (%)	0164	1.8150	0.11000	1.5657	0.19509	0.07026	34	1.28	003.06	0
003	Fat (%)	0015	1.9750	0.07000	1.5657	0.19509	0.07026	34	2.10	003.14	0
003	Fat (%)	2023	2.3650	0.17000	1.5657	0.19509	0.07026	34	4.10	003.14	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 (%)	2033	2.8800	0.00000	1.5657	0.19509	0.07026	34	6.74	003.00	0
004	Fiber (%)	0969	0.86000	0.02000	1.1522	0.18602	0.09252	35	-1.57	004.00	0
004	Fiber (%)	2058	0.89000	0.08000	1.1522	0.18602	0.09252	35	-1.41	004.07	0
004	Fiber (%)	0003	0.90500	0.37000	1.1522	0.18602	0.09252	35	-1.33	004.07	0
004	Fiber (%)	2165	0.95000	0.00000	1.1522	0.18602	0.09252	35	-1.09	004.99	0
004	Fiber (%)	2004	0.97800	0.03400	1.1522	0.18602	0.09252	35	-0.94	004.00	0
004	Fiber (%)	2089	0.99000	0.00000	1.1522	0.18602	0.09252	35	-0.87	004.03	0
004	Fiber (%)	0553	1.0050	0.05000	1.1522	0.18602	0.09252	35	-0.79	004.07	0
004	Fiber (%)	0164	1.0500	0.10000	1.1522	0.18602	0.09252	35	-0.55	004.00	0
004	Fiber (%)	0510	1.0500	0.10000	1.1522	0.18602	0.09252	35	-0.55	004.07	0
004	Fiber (%)	0504	1.0600	0.08000	1.1522	0.18602	0.09252	35	-0.50	004.00	0
004	Fiber (%)	2167	1.0650	0.05000	1.1522	0.18602	0.09252	35	-0.47	004.00	0
004	Fiber (%)	2058	1.0850	0.07000	1.1522	0.18602	0.09252	35	-0.36	004.03	0
004	Fiber (%)	0876	1.0850	0.01000	1.1522	0.18602	0.09252	35	-0.36	004.07	0
004	Fiber (%)	0171	1.0900	0.08000	1.1522	0.18602	0.09252	35	-0.33	004.00	0
004	Fiber (%)	0511	1.1000	0.00000	1.1522	0.18602	0.09252	35	-0.28	004.00	0
004	Fiber (%)	0529	1.1050	0.03000	1.1522	0.18602	0.09252	35	-0.25	004.07	0
004	Fiber (%)	2115	1.1235	0.04300	1.1522	0.18602	0.09252	35	-0.15	004.07	0
004	Fiber (%)	2023	1.1300	0.06000	1.1522	0.18602	0.09252	35	-0.12	004.00	0
004	Fiber (%)	0309	1.1420	0.02690	1.1522	0.18602	0.09252	35	-0.06	004.00	0
004	Fiber (%)	0242	1.1500	0.16000	1.1522	0.18602	0.09252	35	-0.01	004.07	0
004	Fiber (%)	0870	1.1546	0.07830	1.1522	0.18602	0.09252	35	0.01	004.07	0
004	Fiber (%)	0042	1.1650	0.01000	1.1522	0.18602	0.09252	35	0.07	004.07	0
004	Fiber (%)	0098	1.1800	0.10000	1.1522	0.18602	0.09252	35	0.15	004.06	0
004	Fiber (%)	0019	1.1800	0.06000	1.1522	0.18602	0.09252	35	0.15	004.07	0
004	Fiber (%)	0034	1.1950	0.11000	1.1522	0.18602	0.09252	35	0.23	004.07	0
004	Fiber (%)	2033	1.2000	0.00000	1.1522	0.18602	0.09252	35	0.26	004.03	0
004	Fiber (%)	2115	1.2230	0.03600	1.1522	0.18602	0.09252	35	0.38	004.06	0
004	Fiber (%)	0613	1.2550	0.55000	1.1522	0.18602	0.09252	35	0.55	004.07	0
004	Fiber (%)	0676	1.3600	0.20000	1.1522	0.18602	0.09252	35	1.12	004.06	0
004	Fiber (%)	2124	1.4400	0.10000	1.1522	0.18602	0.09252	35	1.55	004.07	0
004	Fiber (%)	0202	1.5450	0.49000	1.1522	0.18602	0.09252	35	2.11	004.07	0
004	Fiber (%)	0027	1.6115	0.04900	1.1522	0.18602	0.09252	35	2.47	004.06	0
004	Fiber (%)	0208	1.6950	0.05000	1.1522	0.18602	0.09252	35	2.92	004.00	0
004	Fiber (%)	0613	2.8550	0.01000	1.1522	0.18602	0.09252	35	9.15	004.11	0
004	Fiber (%)	0407	3.0987	0.03090	1.1522	0.18602	0.09252	35	10.46	004.07	0
004	Fiber (%)	0098	0.96500	0.63000	1.1522	0.18602	0.09252	35	-1.01	004.07	1
005	Ash (%)	2016	1.2350	0.21000	1.3809	0.04983	0.04880	46	-2.93	005.00	0
005	Ash (%)	0098	1.2500	0.00000	1.3809	0.04983	0.04880	46	-2.63	005.00	0
005	Ash (%)	0876	1.2850	0.05000	1.3809	0.04983	0.04880	46	-1.92	005.00	0
005	Ash (%)	0065	1.3167	0.13330	1.3809	0.04983	0.04880	46	-1.29	005.05	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 (%)	0001	1.3242	0.03280	1.3809	0.04983	0.04880	46	-1.14	005.00	0
005	Ash (%)	0171	1.3300	0.02000	1.3809	0.04983	0.04880	46	-1.02	005.00	0
005	Ash (%)	2058	1.3300	0.02000	1.3809	0.04983	0.04880	46	-1.02	005.05	0
005	Ash (%)	0309	1.3350	0.00200	1.3809	0.04983	0.04880	46	-0.92	005.00	0
005	Ash (%)	0964	1.3355	0.00100	1.3809	0.04983	0.04880	46	-0.91	005.00	0
005	Ash (%)	2050	1.3400	0.10000	1.3809	0.04983	0.04880	46	-0.82	005.05	0
005	Ash (%)	2004	1.3400	0.04000	1.3809	0.04983	0.04880	46	-0.82	005.99	0
005	Ash (%)	2165	1.3450	0.01000	1.3809	0.04983	0.04880	46	-0.72	005.05	0
005	Ash (%)	0970	1.3450	0.01000	1.3809	0.04983	0.04880	46	-0.72	005.99	0
005	Ash (%)	2162	1.3500	0.02000	1.3809	0.04983	0.04880	46	-0.62	005.00	0
005	Ash (%)	0957	1.3600	0.26000	1.3809	0.04983	0.04880	46	-0.42	005.00	0
005	Ash (%)	0164	1.3650	0.09000	1.3809	0.04983	0.04880	46	-0.32	005.00	0
005	Ash (%)	0202	1.3650	0.03000	1.3809	0.04983	0.04880	46	-0.32	005.99	0
005	Ash (%)	2124	1.3650	0.01000	1.3809	0.04983	0.04880	46	-0.32	005.00	0
005	Ash (%)	0650	1.3700	0.14000	1.3809	0.04983	0.04880	46	-0.22	005.00	0
005	Ash (%)	2115	1.3705	0.00500	1.3809	0.04983	0.04880	46	-0.21	005.05	0
005	Ash (%)	0242	1.3750	0.03000	1.3809	0.04983	0.04880	46	-0.12	005.00	0
005	Ash (%)	0504	1.3750	0.01000	1.3809	0.04983	0.04880	46	-0.12	005.00	0
005	Ash (%)	0417	1.3800	0.14000	1.3809	0.04983	0.04880	46	-0.02	005.00	0
005	Ash (%)	0969	1.3850	0.01000	1.3809	0.04983	0.04880	46	0.08	005.99	0
005	Ash (%)	0208	1.3850	0.05000	1.3809	0.04983	0.04880	46	0.08	005.00	0
005	Ash (%)	2167	1.3850	0.03000	1.3809	0.04983	0.04880	46	0.08	005.05	0
005	Ash (%)	0553	1.3900	0.02000	1.3809	0.04983	0.04880	46	0.18	005.00	0
005	Ash (%)	0676	1.3900	0.00000	1.3809	0.04983	0.04880	46	0.18	005.99	0
005	Ash (%)	0870	1.3920	0.01530	1.3809	0.04983	0.04880	46	0.22	005.00	0
005	Ash (%)	0003	1.3950	0.01000	1.3809	0.04983	0.04880	46	0.28	005.05	0
005	Ash (%)	0047	1.4000	0.00000	1.3809	0.04983	0.04880	46	0.38	005.00	0
005	Ash (%)	0051	1.4000	0.00000	1.3809	0.04983	0.04880	46	0.38	005.00	0
005	Ash (%)	2033	1.4000	0.00000	1.3809	0.04983	0.04880	46	0.38	005.00	0
005	Ash (%)	2089	1.4050	0.03000	1.3809	0.04983	0.04880	46	0.48	005.00	0
005	Ash (%)	2136	1.4050	0.03000	1.3809	0.04983	0.04880	46	0.48	005.99	0
005	Ash (%)	0613	1.4150	0.01000	1.3809	0.04983	0.04880	46	0.68	005.99	0
005	Ash (%)	0511	1.4250	0.03000	1.3809	0.04983	0.04880	46	0.89	005.00	0
005	Ash (%)	0042	1.4300	0.08000	1.3809	0.04983	0.04880	46	0.99	005.00	0
005	Ash (%)	0808	1.4300	0.08000	1.3809	0.04983	0.04880	46	0.99	005.00	0
005	Ash (%)	0015	1.4350	0.03000	1.3809	0.04983	0.04880	46	1.09	005.00	0
005	Ash (%)	0529	1.4400	0.02000	1.3809	0.04983	0.04880	46	1.19	005.00	0
005	Ash (%)	0510	1.4900	0.04000	1.3809	0.04983	0.04880	46	2.19	005.00	0
005	Ash (%)	0019	1.5000	0.20000	1.3809	0.04983	0.04880	46	2.39	005.00	0
005	Ash (%)	2169	1.6013	0.00540	1.3809	0.04983	0.04880	46	4.42	005.99	0
005	Ash (%)	2023	1.6200	0.10000	1.3809	0.04983	0.04880	46	4.80	005.99	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	
005	Ash (%)	0613	2.0950	0.09000	1.3809	0.04983	0.04880	46	14.33	005.11	0
005	Ash (%)	0407	2.5435	0.29170	1.3809	0.04983	0.04880	46	23.33	005.00	2
006	Total sugars (%)	2165	0.75000	0.08000	1.4775	1.0020	0.02500	4		006.99	0
006	Total sugars (%)	0969	1.1000	0.00000	1.4775	1.0020	0.02500	4		006.99	0
006	Total sugars (%)	0970	1.1000	0.00000	1.4775	1.0020	0.02500	4		006.99	0
006	Total sugars (%)	0407	2.9600	0.02000	1.4775	1.0020	0.02500	4		006.01	0
006	Total sugars (%)	2136	1.6500	0.58000	1.4775	1.0020	0.02500	4		006.99	1
008	Fiber (%)	0098	1.1800	0.04000	1.5307	0.38170	0.07552	11	-0.92	008.02	0
008	Fiber (%)	0676	1.1800	0.06000	1.5307	0.38170	0.07552	11	-0.92	008.02	0
008	Fiber (%)	2004	1.2100	0.04000	1.5307	0.38170	0.07552	11	-0.84	008.08	0
008	Fiber (%)	0309	1.3383	0.08820	1.5307	0.38170	0.07552	11	-0.50	008.02	0
008	Fiber (%)	0870	1.3816	0.01030	1.5307	0.38170	0.07552	11	-0.39	008.08	0
008	Fiber (%)	0529	1.4000	0.04000	1.5307	0.38170	0.07552	11	-0.34	008.08	0
008	Fiber (%)	2115	1.4950	0.01200	1.5307	0.38170	0.07552	11	-0.09	008.08	0
008	Fiber (%)	0001	1.6700	0.18000	1.5307	0.38170	0.07552	11	0.36	008.08	0
008	Fiber (%)	0613	1.8300	0.02000	1.5307	0.38170	0.07552	11	0.78	008.99	0
008	Fiber (%)	0164	2.0500	0.30000	1.5307	0.38170	0.07552	11	1.36	008.08	0
008	Fiber (%)	0407	2.4271	0.04020	1.5307	0.38170	0.07552	11	2.35	008.08	0
008	Fiber (%)	0613	1.5750	1.0100	1.5307	0.38170	0.07552	11	0.12	008.08	1
009	Fiber (%)	2115	5.1680	0.31200	7.7102	3.2540	0.37026	10	-0.78	009.09	0
009	Fiber (%)	2004	5.4150	0.23000	7.7102	3.2540	0.37026	10	-0.71	009.09	0
009	Fiber (%)	0870	5.7237	0.31030	7.7102	3.2540	0.37026	10	-0.61	009.09	0
009	Fiber (%)	0676	5.8350	0.25000	7.7102	3.2540	0.37026	10	-0.58	009.07	0
009	Fiber (%)	0001	6.3850	0.15000	7.7102	3.2540	0.37026	10	-0.41	009.09	0
009	Fiber (%)	0098	6.6200	0.44000	7.7102	3.2540	0.37026	10	-0.34	009.07	0
009	Fiber (%)	0407	7.0818	0.47070	7.7102	3.2540	0.37026	10	-0.19	009.09	0
009	Fiber (%)	0309	9.6912	0.00960	7.7102	3.2540	0.37026	10	0.61	009.07	0
009	Fiber (%)	0164	12.850	0.30000	7.7102	3.2540	0.37026	10	1.58	009.09	0
009	Fiber (%)	0613	16.415	1.2300	7.7102	3.2540	0.37026	10	2.68	009.99	0
009	Fiber (%)	0613	16.310	3.3600	7.7102	3.2540	0.37026	10	2.64	009.09	1
010	Moisture (%)	2004	10.750	0.10000	11.149	0.42095	0.18924	7	-0.95	010.99	0
010	Moisture (%)	2167	10.820	0.16000	11.149	0.42095	0.18924	7	-0.78	010.99	0
010	Moisture (%)	0969	10.900	0.00000	11.149	0.42095	0.18924	7	-0.59	010.99	0
010	Moisture (%)	0970	11.050	0.10000	11.149	0.42095	0.18924	7	-0.24	010.99	0
010	Moisture (%)	0164	11.305	0.13000	11.149	0.42095	0.18924	7	0.37	010.03	0
010	Moisture (%)	2169	11.468	0.47470	11.149	0.42095	0.18924	7	0.76	010.99	0
010	Moisture (%)	2089	11.750	0.36000	11.149	0.42095	0.18924	7	1.43	010.99	0
011	Loss on Drying (%)	0876	10.110	0.08000	11.255	0.31442	0.13357	27	-3.64	011.01	0
011	Loss on Drying (%)	0554	10.350	0.28000	11.255	0.31442	0.13357	27	-2.88	011.02	0
011	Loss on Drying (%)	0417	10.610	0.06000	11.255	0.31442	0.13357	27	-2.05	011.02	0
011	Loss on Drying (%)	2016	10.765	0.19000	11.255	0.31442	0.13357	27	-1.56	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 (%)	0202	10.975	0.71000	11.255	0.31442	0.13357	27	-0.89	011.01	0
011	Loss on Drying (%)	0309	10.990	0.16000	11.255	0.31442	0.13357	27	-0.84	011.01	0
011	Loss on Drying (%)	0553	11.020	0.02000	11.255	0.31442	0.13357	27	-0.75	011.01	0
011	Loss on Drying (%)	0510	11.100	0.20000	11.255	0.31442	0.13357	27	-0.49	011.01	0
011	Loss on Drying (%)	2162	11.150	0.06000	11.255	0.31442	0.13357	27	-0.33	011.01	0
011	Loss on Drying (%)	0957	11.160	0.46000	11.255	0.31442	0.13357	27	-0.30	011.01	0
011	Loss on Drying (%)	0511	11.190	0.36000	11.255	0.31442	0.13357	27	-0.21	011.01	0
011	Loss on Drying (%)	0047	11.250	0.10000	11.255	0.31442	0.13357	27	-0.02	011.01	0
011	Loss on Drying (%)	0242	11.260	0.00000	11.255	0.31442	0.13357	27	0.02	011.01	0
011	Loss on Drying (%)	0650	11.295	0.19000	11.255	0.31442	0.13357	27	0.13	011.01	0
011	Loss on Drying (%)	0407	11.344	0.03640	11.255	0.31442	0.13357	27	0.28	011.01	0
011	Loss on Drying (%)	0171	11.345	0.05000	11.255	0.31442	0.13357	27	0.29	011.01	0
011	Loss on Drying (%)	2033	11.380	0.00000	11.255	0.31442	0.13357	27	0.40	011.01	0
011	Loss on Drying (%)	0164	11.400	0.00000	11.255	0.31442	0.13357	27	0.46	011.01	0
011	Loss on Drying (%)	2168	11.455	0.11000	11.255	0.31442	0.13357	27	0.64	011.01	0
011	Loss on Drying (%)	0051	11.460	0.16000	11.255	0.31442	0.13357	27	0.65	011.01	0
011	Loss on Drying (%)	2050	11.475	0.01000	11.255	0.31442	0.13357	27	0.70	011.02	0
011	Loss on Drying (%)	0808	11.495	0.03000	11.255	0.31442	0.13357	27	0.76	011.02	0
011	Loss on Drying (%)	0208	11.550	0.10000	11.255	0.31442	0.13357	27	0.94	011.01	0
011	Loss on Drying (%)	0870	11.557	0.06990	11.255	0.31442	0.13357	27	0.96	011.01	0
011	Loss on Drying (%)	2058	11.610	0.06000	11.255	0.31442	0.13357	27	1.13	011.01	0
011	Loss on Drying (%)	2023	11.610	0.04000	11.255	0.31442	0.13357	27	1.13	011.02	0
011	Loss on Drying (%)	0098	11.685	0.07000	11.255	0.31442	0.13357	27	1.37	011.01	0
011	Loss on Drying (%)	2095	9.4250	0.85000	11.255	0.31442	0.13357	27	-5.82	011.01	1
012	Starch (%)	0613	50.020	0.30000	56.836	4.1304	0.75732	12	-1.65	012.01	0
012	Starch (%)	0613	51.445	1.0100	56.836	4.1304	0.75732	12	-1.31	012.11	0
012	Starch (%)	0510	54.600	0.40000	56.836	4.1304	0.75732	12	-0.54	012.04	0
012	Starch (%)	0676	54.735	0.25000	56.836	4.1304	0.75732	12	-0.51	012.01	0
012	Starch (%)	0870	55.657	1.3378	56.836	4.1304	0.75732	12	-0.29	012.01	0
012	Starch (%)	0098	56.700	0.40000	56.836	4.1304	0.75732	12	-0.03	012.03	0
012	Starch (%)	2004	57.750	0.10000	56.836	4.1304	0.75732	12	0.22	012.01	0
012	Starch (%)	0407	58.425	0.25000	56.836	4.1304	0.75732	12	0.38	012.03	0
012	Starch (%)	0164	58.800	1.8000	56.836	4.1304	0.75732	12	0.48	012.01	0
012	Starch (%)	2023	59.650	0.70000	56.836	4.1304	0.75732	12	0.68	012.00	0
012	Starch (%)	0164	60.600	1.6000	56.836	4.1304	0.75732	12	0.91	012.00	0
012	Starch (%)	2089	64.380	0.94000	56.836	4.1304	0.75732	12	1.83	012.01	0
013	Fat (%)	2156	1.6150	0.15000	2.5683	0.45297	0.13039	28	-2.10	013.00	0
013	Fat (%)	0065	1.8450	0.05000	2.5683	0.45297	0.13039	28	-1.60	013.02	0
013	Fat (%)	0098	2.0750	0.15000	2.5683	0.45297	0.13039	28	-1.09	013.00	0
013	Fat (%)	2124	2.1350	0.09000	2.5683	0.45297	0.13039	28	-0.96	013.10	0
013	Fat (%)	0970	2.1500	0.10000	2.5683	0.45297	0.13039	28	-0.92	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 (%)	2167	2.1850	0.01000	2.5683	0.45297	0.13039	28	-0.85	013.10	0
013	Fat (%)	2115	2.2340	0.03000	2.5683	0.45297	0.13039	28	-0.74	013.00	0
013	Fat (%)	2004	2.2500	0.10000	2.5683	0.45297	0.13039	28	-0.70	013.00	0
013	Fat (%)	2162	2.2650	0.01000	2.5683	0.45297	0.13039	28	-0.67	013.10	0
013	Fat (%)	0208	2.3000	0.02000	2.5683	0.45297	0.13039	28	-0.59	013.02	0
013	Fat (%)	0309	2.3634	0.04710	2.5683	0.45297	0.13039	28	-0.45	013.00	0
013	Fat (%)	0650	2.3650	0.29000	2.5683	0.45297	0.13039	28	-0.45	013.02	0
013	Fat (%)	0969	2.5000	0.00000	2.5683	0.45297	0.13039	28	-0.15	013.00	0
013	Fat (%)	2058	2.5000	0.08000	2.5683	0.45297	0.13039	28	-0.15	013.02	0
013	Fat (%)	0870	2.6651	0.13530	2.5683	0.45297	0.13039	28	0.21	013.02	0
013	Fat (%)	0242	2.7150	0.39000	2.5683	0.45297	0.13039	28	0.32	013.00	0
013	Fat (%)	0957	2.7350	0.17000	2.5683	0.45297	0.13039	28	0.37	013.02	0
013	Fat (%)	0171	2.7800	0.22000	2.5683	0.45297	0.13039	28	0.47	013.02	0
013	Fat (%)	0553	2.7850	0.49000	2.5683	0.45297	0.13039	28	0.48	013.02	0
013	Fat (%)	0164	2.8150	0.05000	2.5683	0.45297	0.13039	28	0.54	013.02	0
013	Fat (%)	0676	2.8200	0.06000	2.5683	0.45297	0.13039	28	0.56	013.02	0
013	Fat (%)	0001	2.8627	0.06890	2.5683	0.45297	0.13039	28	0.65	013.02	0
013	Fat (%)	0407	2.9940	0.19960	2.5683	0.45297	0.13039	28	0.94	013.13	0
013	Fat (%)	2016	2.9950	0.07000	2.5683	0.45297	0.13039	28	0.94	013.00	0
013	Fat (%)	0003	3.0650	0.27000	2.5683	0.45297	0.13039	28	1.10	013.13	0
013	Fat (%)	0202	3.0850	0.13000	2.5683	0.45297	0.13039	28	1.14	013.00	0
013	Fat (%)	2023	3.3500	0.02000	2.5683	0.45297	0.13039	28	1.73	013.00	0
013	Fat (%)	0808	4.3950	0.25000	2.5683	0.45297	0.13039	28	4.03	013.02	0
013	Fat (%)	2095	2.1750	1.1500	2.5683	0.45297	0.13039	28	-0.87	013.10	1
014	Fiber, total dietary TDF (%)	0164	10.750	0.30000				1		014.99	0
015	Aluminum (mg / kg (ppm))	2033	6.9000	0.00000				2		015.43	0
015	Aluminum (mg / kg (ppm))	0171	10.130	0.08000				2		015.41	0
019	Calcium (%)	2165	0.02435	0.00090	0.03363	0.00477	0.00124	31	-1.94	019.43	0
019	Calcium (%)	2058	0.02800	0.00200	0.03363	0.00477	0.00124	31	-1.18	019.43	0
019	Calcium (%)	0529	0.03000	0.00000	0.03363	0.00477	0.00124	31	-0.76	019.31	0
019	Calcium (%)	0019	0.03000	0.00000	0.03363	0.00477	0.00124	31	-0.76	019.41	0
019	Calcium (%)	0051	0.03000	0.00000	0.03363	0.00477	0.00124	31	-0.76	019.41	0
019	Calcium (%)	0510	0.03000	0.00000	0.03363	0.00477	0.00124	31	-0.76	019.43	0
019	Calcium (%)	2124	0.03000	0.00000	0.03363	0.00477	0.00124	31	-0.76	019.43	0
019	Calcium (%)	0969	0.03000	0.00000	0.03363	0.00477	0.00124	31	-0.76	019.44	0
019	Calcium (%)	0242	0.03000	0.00000	0.03363	0.00477	0.00124	31	-0.76	019.99	0
019	Calcium (%)	2136	0.03045	0.00070	0.03363	0.00477	0.00124	31	-0.67	019.43	0
019	Calcium (%)	0511	0.03150	0.00700	0.03363	0.00477	0.00124	31	-0.45	019.41	0
019	Calcium (%)	0970	0.03155	0.00030	0.03363	0.00477	0.00124	31	-0.44	019.44	0
019	Calcium (%)	2004	0.03185	0.00010	0.03363	0.00477	0.00124	31	-0.37	019.44	0
019	Calcium (%)	0164	0.03200	0.00000	0.03363	0.00477	0.00124	31	-0.34	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 (%)	0870	0.03215	0.00010	0.03363	0.00477	0.00124	31	-0.31	019.42	0
019	Calcium (%)	0034	0.03225	0.00010	0.03363	0.00477	0.00124	31	-0.29	019.43	0
019	Calcium (%)	0065	0.03265	0.00270	0.03363	0.00477	0.00124	31	-0.21	019.44	0
019	Calcium (%)	0553	0.03295	0.00090	0.03363	0.00477	0.00124	31	-0.14	019.53	0
019	Calcium (%)	0208	0.03350	0.00300	0.03363	0.00477	0.00124	31	-0.03	019.41	0
019	Calcium (%)	0964	0.03435	0.00070	0.03363	0.00477	0.00124	31	0.15	019.41	0
019	Calcium (%)	0650	0.03500	0.00200	0.03363	0.00477	0.00124	31	0.29	019.31	0
019	Calcium (%)	0047	0.03500	0.00000	0.03363	0.00477	0.00124	31	0.29	019.52	0
019	Calcium (%)	0407	0.03505	0.00010	0.03363	0.00477	0.00124	31	0.30	019.41	0
019	Calcium (%)	0171	0.03600	0.00000	0.03363	0.00477	0.00124	31	0.50	019.41	0
019	Calcium (%)	0098	0.03845	0.00090	0.03363	0.00477	0.00124	31	1.01	019.43	0
019	Calcium (%)	0098	0.03950	0.00440	0.03363	0.00477	0.00124	31	1.23	019.41	0
019	Calcium (%)	0676	0.04200	0.00200	0.03363	0.00477	0.00124	31	1.75	019.99	0
019	Calcium (%)	0613	0.04500	0.01000	0.03363	0.00477	0.00124	31	2.38	019.42	0
019	Calcium (%)	0202	0.04730	0.00040	0.03363	0.00477	0.00124	31	2.86	019.43	0
019	Calcium (%)	2089	0.05000	0.00000	0.03363	0.00477	0.00124	31	3.43	019.43	0
019	Calcium (%)	0027	0.05600	0.00000	0.03363	0.00477	0.00124	31	4.68	019.43	0
019	Calcium (%)	0042	0.07650	0.04900	0.03363	0.00477	0.00124	31	8.98	019.42	1
019	Calcium (%)	2115	0.47100	0.02600	0.03363	0.00477	0.00124	31	91.61	019.00	2
021	Cobalt (mg / kg (ppm))	0171	0.00600	0.00000				1		021.41	0
021	Cobalt (mg / kg (ppm))	2165	0.00000	0.00000				1		021.43	4
022	Copper (mg / kg (ppm))	0511	4.0000	0.00000	5.0782	0.65188	0.22168	26	-1.65	022.41	0
022	Copper (mg / kg (ppm))	2165	4.0350	0.29000	5.0782	0.65188	0.22168	26	-1.60	022.43	0
022	Copper (mg / kg (ppm))	0613	4.4800	0.32000	5.0782	0.65188	0.22168	26	-0.92	022.42	0
022	Copper (mg / kg (ppm))	0242	4.5000	1.0000	5.0782	0.65188	0.22168	26	-0.89	022.99	0
022	Copper (mg / kg (ppm))	2114	4.6950	0.07000	5.0782	0.65188	0.22168	26	-0.59	022.44	0
022	Copper (mg / kg (ppm))	0407	4.7147	0.20090	5.0782	0.65188	0.22168	26	-0.56	022.41	0
022	Copper (mg / kg (ppm))	0051	4.8000	0.10000	5.0782	0.65188	0.22168	26	-0.43	022.41	0
022	Copper (mg / kg (ppm))	2136	4.8100	0.26000	5.0782	0.65188	0.22168	26	-0.41	022.43	0
022	Copper (mg / kg (ppm))	0870	4.8365	0.02100	5.0782	0.65188	0.22168	26	-0.37	022.42	0
022	Copper (mg / kg (ppm))	0970	4.8400	0.10000	5.0782	0.65188	0.22168	26	-0.37	022.44	0
022	Copper (mg / kg (ppm))	0164	4.9000	0.00000	5.0782	0.65188	0.22168	26	-0.27	022.41	0
022	Copper (mg / kg (ppm))	0208	4.9005	0.13300	5.0782	0.65188	0.22168	26	-0.27	022.41	0
022	Copper (mg / kg (ppm))	2004	4.9250	0.01000	5.0782	0.65188	0.22168	26	-0.24	022.44	0
022	Copper (mg / kg (ppm))	0553	4.9850	0.01000	5.0782	0.65188	0.22168	26	-0.14	022.53	0
022	Copper (mg / kg (ppm))	0098	4.9950	0.01000	5.0782	0.65188	0.22168	26	-0.13	022.43	0
022	Copper (mg / kg (ppm))	0510	5.0000	0.00000	5.0782	0.65188	0.22168	26	-0.12	022.43	0
022	Copper (mg / kg (ppm))	2033	5.0000	0.40000	5.0782	0.65188	0.22168	26	-0.12	022.43	0
022	Copper (mg / kg (ppm))	0969	5.0650	0.03000	5.0782	0.65188	0.22168	26	-0.02	022.44	0
022	Copper (mg / kg (ppm))	2124	5.1250	0.05000	5.0782	0.65188	0.22168	26	0.07	022.43	0
022	Copper (mg / kg (ppm))	0202	5.5280	0.55000	5.0782	0.65188	0.22168	26	0.69	022.43	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	
022	Copper (mg / kg (ppm))	0098	5.5850	0.17000	5.0782	0.65188	0.22168	26	0.78	022.41	0
022	Copper (mg / kg (ppm))	0019	5.9350	0.31000	5.0782	0.65188	0.22168	26	1.31	022.41	0
022	Copper (mg / kg (ppm))	0047	6.0450	0.19000	5.0782	0.65188	0.22168	26	1.48	022.52	0
022	Copper (mg / kg (ppm))	0964	6.1318	0.53870	5.0782	0.65188	0.22168	26	1.62	022.41	0
022	Copper (mg / kg (ppm))	0171	6.5700	1.0000	5.0782	0.65188	0.22168	26	2.29	022.41	0
022	Copper (mg / kg (ppm))	0529	9.6000	0.00000	5.0782	0.65188	0.22168	26	6.94	022.31	0
022	Copper (mg / kg (ppm))	0042	11.480	3.8400	5.0782	0.65188	0.22168	26	9.82	022.42	1
022	Copper (mg / kg (ppm))	2089	12.150	4.9800	5.0782	0.65188	0.22168	26	10.85	022.43	1
024	Iodine (mg / kg (ppm))	0969	0.00000	0.00000				0		024.99	4
025	Iron (mg / kg (ppm))	0511	25.000	0.00000	36.738	3.0351	1.4168	26	-3.87	025.41	0
025	Iron (mg / kg (ppm))	2165	25.750	1.7000	36.738	3.0351	1.4168	26	-3.62	025.43	0
025	Iron (mg / kg (ppm))	0051	33.000	0.00000	36.738	3.0351	1.4168	26	-1.23	025.41	0
025	Iron (mg / kg (ppm))	0510	34.000	0.00000	36.738	3.0351	1.4168	26	-0.90	025.43	0
025	Iron (mg / kg (ppm))	2114	34.355	1.8300	36.738	3.0351	1.4168	26	-0.79	025.41	0
025	Iron (mg / kg (ppm))	0970	34.800	0.40000	36.738	3.0351	1.4168	26	-0.64	025.41	0
025	Iron (mg / kg (ppm))	0019	35.030	0.18000	36.738	3.0351	1.4168	26	-0.56	025.41	0
025	Iron (mg / kg (ppm))	2136	35.200	1.0000	36.738	3.0351	1.4168	26	-0.51	025.43	0
025	Iron (mg / kg (ppm))	2004	35.300	0.20000	36.738	3.0351	1.4168	26	-0.47	025.41	0
025	Iron (mg / kg (ppm))	2033	35.500	3.0000	36.738	3.0351	1.4168	26	-0.41	025.43	0
025	Iron (mg / kg (ppm))	2058	35.545	1.1300	36.738	3.0351	1.4168	26	-0.39	025.43	0
025	Iron (mg / kg (ppm))	0553	36.150	0.50000	36.738	3.0351	1.4168	26	-0.19	025.53	0
025	Iron (mg / kg (ppm))	0969	36.750	0.10000	36.738	3.0351	1.4168	26	0.00	025.41	0
025	Iron (mg / kg (ppm))	0208	36.960	2.5600	36.738	3.0351	1.4168	26	0.07	025.41	0
025	Iron (mg / kg (ppm))	0164	37.000	2.0000	36.738	3.0351	1.4168	26	0.09	025.41	0
025	Iron (mg / kg (ppm))	0098	37.460	2.3600	36.738	3.0351	1.4168	26	0.24	025.43	0
025	Iron (mg / kg (ppm))	0171	37.500	0.80000	36.738	3.0351	1.4168	26	0.25	025.41	0
025	Iron (mg / kg (ppm))	0870	37.730	2.1000	36.738	3.0351	1.4168	26	0.33	025.42	0
025	Iron (mg / kg (ppm))	0047	37.870	0.94000	36.738	3.0351	1.4168	26	0.37	025.52	0
025	Iron (mg / kg (ppm))	0242	38.000	2.0000	36.738	3.0351	1.4168	26	0.42	025.99	0
025	Iron (mg / kg (ppm))	2124	38.705	0.77000	36.738	3.0351	1.4168	26	0.65	025.43	0
025	Iron (mg / kg (ppm))	0407	38.794	0.86660	36.738	3.0351	1.4168	26	0.68	025.41	0
025	Iron (mg / kg (ppm))	0613	42.350	6.9000	36.738	3.0351	1.4168	26	1.85	025.42	0
025	Iron (mg / kg (ppm))	0529	43.050	1.9000	36.738	3.0351	1.4168	26	2.08	025.31	0
025	Iron (mg / kg (ppm))	0098	43.690	0.54000	36.738	3.0351	1.4168	26	2.29	025.41	0
025	Iron (mg / kg (ppm))	0964	48.489	3.0605	36.738	3.0351	1.4168	26	3.87	025.41	0
025	Iron (mg / kg (ppm))	0042	66.300	45.000	36.738	3.0351	1.4168	26	9.74	025.42	1
025	Iron (mg / kg (ppm))	2089	92.715	46.350	36.738	3.0351	1.4168	26	18.44	025.43	1
027	Magnesium (%)	2165	0.07315	0.00310	0.09518	0.00476	0.00226	31	-4.62	027.43	0
027	Magnesium (%)	2058	0.08400	0.00400	0.09518	0.00476	0.00226	31	-2.35	027.43	0
027	Magnesium (%)	2114	0.08850	0.00100	0.09518	0.00476	0.00226	31	-1.40	027.44	0
027	Magnesium (%)	0510	0.09000	0.00000	0.09518	0.00476	0.00226	31	-1.09	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 (%)	2089	0.09000	0.00000	0.09518	0.00476	0.00226	31	-1.09	027.43	0
027	Magnesium (%)	0242	0.09000	0.00000	0.09518	0.00476	0.00226	31	-1.09	027.99	0
027	Magnesium (%)	0065	0.09100	0.00000	0.09518	0.00476	0.00226	31	-0.88	027.44	0
027	Magnesium (%)	0970	0.09155	0.00090	0.09518	0.00476	0.00226	31	-0.76	027.44	0
027	Magnesium (%)	0529	0.09250	0.00300	0.09518	0.00476	0.00226	31	-0.56	027.31	0
027	Magnesium (%)	0164	0.09250	0.00100	0.09518	0.00476	0.00226	31	-0.56	027.41	0
027	Magnesium (%)	0051	0.09255	0.00530	0.09518	0.00476	0.00226	31	-0.55	027.41	0
027	Magnesium (%)	0964	0.09450	0.00580	0.09518	0.00476	0.00226	31	-0.14	027.41	0
027	Magnesium (%)	0042	0.09450	0.00300	0.09518	0.00476	0.00226	31	-0.14	027.42	0
027	Magnesium (%)	2004	0.09490	0.00000	0.09518	0.00476	0.00226	31	-0.06	027.44	0
027	Magnesium (%)	0019	0.09500	0.01000	0.09518	0.00476	0.00226	31	-0.04	027.41	0
027	Magnesium (%)	0511	0.09500	0.01000	0.09518	0.00476	0.00226	31	-0.04	027.41	0
027	Magnesium (%)	0650	0.09560	0.00740	0.09518	0.00476	0.00226	31	0.09	027.31	0
027	Magnesium (%)	0098	0.09605	0.00030	0.09518	0.00476	0.00226	31	0.18	027.43	0
027	Magnesium (%)	0171	0.09650	0.00100	0.09518	0.00476	0.00226	31	0.28	027.41	0
027	Magnesium (%)	0407	0.09705	0.00250	0.09518	0.00476	0.00226	31	0.39	027.41	0
027	Magnesium (%)	0553	0.09780	0.00300	0.09518	0.00476	0.00226	31	0.55	027.53	0
027	Magnesium (%)	0208	0.09800	0.00200	0.09518	0.00476	0.00226	31	0.59	027.41	0
027	Magnesium (%)	0202	0.09830	0.00180	0.09518	0.00476	0.00226	31	0.66	027.43	0
027	Magnesium (%)	0098	0.09920	0.00160	0.09518	0.00476	0.00226	31	0.84	027.41	0
027	Magnesium (%)	0003	0.10000	0.00000	0.09518	0.00476	0.00226	31	1.01	027.41	0
027	Magnesium (%)	0613	0.10000	0.00000	0.09518	0.00476	0.00226	31	1.01	027.42	0
027	Magnesium (%)	2033	0.10000	0.00000	0.09518	0.00476	0.00226	31	1.01	027.43	0
027	Magnesium (%)	2124	0.10000	0.00000	0.09518	0.00476	0.00226	31	1.01	027.43	0
027	Magnesium (%)	0969	0.10000	0.00000	0.09518	0.00476	0.00226	31	1.01	027.44	0
027	Magnesium (%)	0870	0.10110	0.00140	0.09518	0.00476	0.00226	31	1.24	027.42	0
027	Magnesium (%)	0047	0.11000	0.00200	0.09518	0.00476	0.00226	31	3.11	027.52	0
027	Magnesium (%)	0034	0.87885	0.03850	0.09518	0.00476	0.00226	31	164.50	027.43	2
028	Manganese (mg / kg (ppm))	2165	8.7050	0.29000	12.095	1.1681	0.56582	31	-2.90	028.43	0
028	Manganese (mg / kg (ppm))	0511	9.5000	1.0000	12.095	1.1681	0.56582	31	-2.22	028.41	0
028	Manganese (mg / kg (ppm))	2114	10.360	0.46000	12.095	1.1681	0.56582	31	-1.49	028.44	0
028	Manganese (mg / kg (ppm))	0510	11.000	0.00000	12.095	1.1681	0.56582	31	-0.94	028.43	0
028	Manganese (mg / kg (ppm))	0242	11.000	0.00000	12.095	1.1681	0.56582	31	-0.94	028.99	0
028	Manganese (mg / kg (ppm))	0051	11.190	0.32000	12.095	1.1681	0.56582	31	-0.78	028.41	0
028	Manganese (mg / kg (ppm))	2058	11.325	0.23000	12.095	1.1681	0.56582	31	-0.66	028.43	0
028	Manganese (mg / kg (ppm))	0164	11.500	1.0000	12.095	1.1681	0.56582	31	-0.51	028.41	0
028	Manganese (mg / kg (ppm))	0970	11.550	0.10000	12.095	1.1681	0.56582	31	-0.47	028.44	0
028	Manganese (mg / kg (ppm))	0407	11.554	0.82660	12.095	1.1681	0.56582	31	-0.46	028.41	0
028	Manganese (mg / kg (ppm))	2004	11.650	0.10000	12.095	1.1681	0.56582	31	-0.38	028.44	0
028	Manganese (mg / kg (ppm))	0171	11.655	0.17000	12.095	1.1681	0.56582	31	-0.38	028.41	0
028	Manganese (mg / kg (ppm))	2089	11.670	0.44000	12.095	1.1681	0.56582	31	-0.36	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))	2136	11.700	1.0000	12.095	1.1681	0.56582	31	-0.34	028.43	0
028	Manganese (mg / kg (ppm))	0870	11.930	0.08000	12.095	1.1681	0.56582	31	-0.14	028.42	0
028	Manganese (mg / kg (ppm))	0969	12.100	0.00000	12.095	1.1681	0.56582	31	0.00	028.44	0
028	Manganese (mg / kg (ppm))	0553	12.150	1.7000	12.095	1.1681	0.56582	31	0.05	028.53	0
028	Manganese (mg / kg (ppm))	0208	12.155	0.67000	12.095	1.1681	0.56582	31	0.05	028.41	0
028	Manganese (mg / kg (ppm))	0019	12.190	0.14000	12.095	1.1681	0.56582	31	0.08	028.41	0
028	Manganese (mg / kg (ppm))	2033	12.375	1.0500	12.095	1.1681	0.56582	31	0.24	028.43	0
028	Manganese (mg / kg (ppm))	0964	12.455	0.56970	12.095	1.1681	0.56582	31	0.31	028.41	0
028	Manganese (mg / kg (ppm))	0047	12.460	0.22000	12.095	1.1681	0.56582	31	0.31	028.52	0
028	Manganese (mg / kg (ppm))	0098	12.485	0.33000	12.095	1.1681	0.56582	31	0.33	028.43	0
028	Manganese (mg / kg (ppm))	0098	12.535	0.09000	12.095	1.1681	0.56582	31	0.38	028.41	0
028	Manganese (mg / kg (ppm))	2124	13.240	0.04000	12.095	1.1681	0.56582	31	0.98	028.43	0
028	Manganese (mg / kg (ppm))	0202	13.396	0.37400	12.095	1.1681	0.56582	31	1.11	028.43	0
028	Manganese (mg / kg (ppm))	0027	13.450	0.34000	12.095	1.1681	0.56582	31	1.16	028.43	0
028	Manganese (mg / kg (ppm))	0613	13.650	0.70000	12.095	1.1681	0.56582	31	1.33	028.42	0
028	Manganese (mg / kg (ppm))	0529	14.050	1.1000	12.095	1.1681	0.56582	31	1.67	028.31	0
028	Manganese (mg / kg (ppm))	0042	14.200	2.2000	12.095	1.1681	0.56582	31	1.80	028.42	0
028	Manganese (mg / kg (ppm))	0003	15.000	2.0000	12.095	1.1681	0.56582	31	2.49	028.41	0
031	Phosphorus (%)	2165	0.19600	0.00600	0.28175	0.01837	0.01091	33	-4.67	031.43	0
031	Phosphorus (%)	0034	0.25265	0.02590	0.28175	0.01837	0.01091	33	-1.58	031.43	0
031	Phosphorus (%)	0051	0.25980	0.00620	0.28175	0.01837	0.01091	33	-1.19	031.41	0
031	Phosphorus (%)	0019	0.26000	0.00000	0.28175	0.01837	0.01091	33	-1.18	031.41	0
031	Phosphorus (%)	0065	0.26300	0.00200	0.28175	0.01837	0.01091	33	-1.02	031.44	0
031	Phosphorus (%)	0970	0.26350	0.00700	0.28175	0.01837	0.01091	33	-0.99	031.44	0
031	Phosphorus (%)	0529	0.26500	0.01000	0.28175	0.01837	0.01091	33	-0.91	031.01	0
031	Phosphorus (%)	0171	0.26500	0.01000	0.28175	0.01837	0.01091	33	-0.91	031.41	0
031	Phosphorus (%)	0042	0.26950	0.05100	0.28175	0.01837	0.01091	33	-0.67	031.42	0
031	Phosphorus (%)	2089	0.27500	0.01000	0.28175	0.01837	0.01091	33	-0.37	031.43	0
031	Phosphorus (%)	0676	0.27500	0.01000	0.28175	0.01837	0.01091	33	-0.37	031.99	0
031	Phosphorus (%)	0202	0.27640	0.00160	0.28175	0.01837	0.01091	33	-0.29	031.43	0
031	Phosphorus (%)	0553	0.27700	0.01200	0.28175	0.01837	0.01091	33	-0.26	031.53	0
031	Phosphorus (%)	2004	0.27800	0.00000	0.28175	0.01837	0.01091	33	-0.20	031.44	0
031	Phosphorus (%)	0164	0.28000	0.00400	0.28175	0.01837	0.01091	33	-0.10	031.41	0
031	Phosphorus (%)	0098	0.28000	0.00160	0.28175	0.01837	0.01091	33	-0.10	031.43	0
031	Phosphorus (%)	0242	0.28000	0.00000	0.28175	0.01837	0.01091	33	-0.10	031.99	0
031	Phosphorus (%)	0870	0.28255	0.00110	0.28175	0.01837	0.01091	33	0.04	031.42	0
031	Phosphorus (%)	2115	0.28300	0.00200	0.28175	0.01837	0.01091	33	0.07	031.01	0
031	Phosphorus (%)	0098	0.28425	0.00390	0.28175	0.01837	0.01091	33	0.14	031.41	0
031	Phosphorus (%)	0407	0.28435	0.04030	0.28175	0.01837	0.01091	33	0.14	031.41	0
031	Phosphorus (%)	0969	0.28500	0.01000	0.28175	0.01837	0.01091	33	0.18	031.44	0
031	Phosphorus (%)	0650	0.28950	0.00100	0.28175	0.01837	0.01091	33	0.42	031.01	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	
031	Phosphorus (%)	0208	0.29100	0.00000	0.28175	0.01837	0.01091	33	0.50	031.01	0
031	Phosphorus (%)	0510	0.29500	0.01000	0.28175	0.01837	0.01091	33	0.72	031.43	0
031	Phosphorus (%)	0208	0.29550	0.00300	0.28175	0.01837	0.01091	33	0.75	031.41	0
031	Phosphorus (%)	0027	0.29650	0.00500	0.28175	0.01837	0.01091	33	0.80	031.43	0
031	Phosphorus (%)	0511	0.30000	0.02000	0.28175	0.01837	0.01091	33	0.99	031.01	0
031	Phosphorus (%)	2124	0.30000	0.00000	0.28175	0.01837	0.01091	33	0.99	031.43	0
031	Phosphorus (%)	2033	0.30750	0.03500	0.28175	0.01837	0.01091	33	1.40	031.43	0
031	Phosphorus (%)	0003	0.31000	0.02000	0.28175	0.01837	0.01091	33	1.54	031.41	0
031	Phosphorus (%)	0964	0.31360	0.00140	0.28175	0.01837	0.01091	33	1.73	031.41	0
031	Phosphorus (%)	0613	0.32500	0.05000	0.28175	0.01837	0.01091	33	2.36	031.42	0
031	Phosphorus (%)	2058	0.02650	0.00100	0.28175	0.01837	0.01091	33	-13.90	031.43	2
032	Potassium (%)	2165	0.28500	0.00800	0.35166	0.02233	0.00766	32	-2.98	032.43	0
032	Potassium (%)	0511	0.30500	0.01000	0.35166	0.02233	0.00766	32	-2.09	032.41	0
032	Potassium (%)	2058	0.30800	0.01200	0.35166	0.02233	0.00766	32	-1.95	032.43	0
032	Potassium (%)	0034	0.32625	0.02490	0.35166	0.02233	0.00766	32	-1.14	032.43	0
032	Potassium (%)	2114	0.33000	0.02000	0.35166	0.02233	0.00766	32	-0.97	032.44	0
032	Potassium (%)	0553	0.33100	0.00800	0.35166	0.02233	0.00766	32	-0.92	032.53	0
032	Potassium (%)	0065	0.33665	0.00330	0.35166	0.02233	0.00766	32	-0.67	032.44	0
032	Potassium (%)	0208	0.33800	0.00200	0.35166	0.02233	0.00766	32	-0.61	032.41	0
032	Potassium (%)	2089	0.34000	0.04000	0.35166	0.02233	0.00766	32	-0.52	032.43	0
032	Potassium (%)	0970	0.34000	0.00600	0.35166	0.02233	0.00766	32	-0.52	032.44	0
032	Potassium (%)	2004	0.34000	0.00000	0.35166	0.02233	0.00766	32	-0.52	032.44	0
032	Potassium (%)	0042	0.34100	0.01400	0.35166	0.02233	0.00766	32	-0.48	032.42	0
032	Potassium (%)	0510	0.34500	0.01000	0.35166	0.02233	0.00766	32	-0.30	032.43	0
032	Potassium (%)	0051	0.34740	0.01600	0.35166	0.02233	0.00766	32	-0.19	032.41	0
032	Potassium (%)	0164	0.34950	0.00500	0.35166	0.02233	0.00766	32	-0.10	032.41	0
032	Potassium (%)	0003	0.35000	0.00000	0.35166	0.02233	0.00766	32	-0.07	032.41	0
032	Potassium (%)	0969	0.35000	0.00000	0.35166	0.02233	0.00766	32	-0.07	032.44	0
032	Potassium (%)	0964	0.35100	0.01000	0.35166	0.02233	0.00766	32	-0.03	032.41	0
032	Potassium (%)	0098	0.35500	0.01000	0.35166	0.02233	0.00766	32	0.15	032.43	0
032	Potassium (%)	0098	0.36000	0.00000	0.35166	0.02233	0.00766	32	0.37	032.41	0
032	Potassium (%)	0613	0.36000	0.00000	0.35166	0.02233	0.00766	32	0.37	032.42	0
032	Potassium (%)	2136	0.36300	0.00800	0.35166	0.02233	0.00766	32	0.51	032.43	0
032	Potassium (%)	0171	0.36350	0.00700	0.35166	0.02233	0.00766	32	0.53	032.41	0
032	Potassium (%)	0019	0.36500	0.01000	0.35166	0.02233	0.00766	32	0.60	032.41	0
032	Potassium (%)	0027	0.36500	0.00200	0.35166	0.02233	0.00766	32	0.60	032.43	0
032	Potassium (%)	2033	0.37000	0.00000	0.35166	0.02233	0.00766	32	0.82	032.43	0
032	Potassium (%)	0202	0.37300	0.00100	0.35166	0.02233	0.00766	32	0.96	032.43	0
032	Potassium (%)	0407	0.37795	0.00250	0.35166	0.02233	0.00766	32	1.18	032.41	0
032	Potassium (%)	2124	0.38000	0.00000	0.35166	0.02233	0.00766	32	1.27	032.43	0
032	Potassium (%)	0242	0.38000	0.00000	0.35166	0.02233	0.00766	32	1.27	032.99	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	
032	Potassium (%)	0870	0.38855	0.00530	0.35166	0.02233	0.00766	32	1.65	032.42	0
032	Potassium (%)	0529	0.44500	0.01000	0.35166	0.02233	0.00766	32	4.18	032.31	0
032	Potassium (%)	0650	0.37700	0.04200	0.35166	0.02233	0.00766	32	1.13	032.31	1
033	Salt as chloride (%)	0309	0.12785	0.00330	0.13680	0.00528	0.00329	8	-1.69	033.00	0
033	Salt as chloride (%)	0510	0.13000	0.00000	0.13680	0.00528	0.00329	8	-1.29	033.01	0
033	Salt as chloride (%)	0407	0.13750	0.00100	0.13680	0.00528	0.00329	8	0.13	033.01	0
033	Salt as chloride (%)	2115	0.13800	0.00200	0.13680	0.00528	0.00329	8	0.23	033.01	0
033	Salt as chloride (%)	0098	0.14000	0.00000	0.13680	0.00528	0.00329	8	0.61	033.01	0
033	Salt as chloride (%)	0164	0.14000	0.00000	0.13680	0.00528	0.00329	8	0.61	033.01	0
033	Salt as chloride (%)	0242	0.14000	0.02000	0.13680	0.00528	0.00329	8	0.61	033.01	0
033	Salt as chloride (%)	0171	0.14000	0.00000	0.13680	0.00528	0.00329	8	0.61	033.05	0
033	Salt as chloride (%)	0650	0.12500	0.05000	0.13680	0.00528	0.00329	8	-2.23	033.01	1
034	Selenium (mg / kg (ppm))	0171	0.01050	0.00100				1		034.04	0
034	Selenium (mg / kg (ppm))	2124	0.00000	0.00000				1		034.43	4
035	Sodium (%)	2058	0.00450	0.00100	0.00749	0.00253	0.00060	25	-1.18	035.43	0
035	Sodium (%)	2136	0.00495	0.00030	0.00749	0.00253	0.00060	25	-1.00	035.43	0
035	Sodium (%)	2165	0.00495	0.00030	0.00749	0.00253	0.00060	25	-1.00	035.43	0
035	Sodium (%)	2124	0.00500	0.00000	0.00749	0.00253	0.00060	25	-0.98	035.43	0
035	Sodium (%)	0553	0.00505	0.00070	0.00749	0.00253	0.00060	25	-0.96	035.53	0
035	Sodium (%)	2004	0.00525	0.00030	0.00749	0.00253	0.00060	25	-0.88	035.41	0
035	Sodium (%)	0098	0.00545	0.00030	0.00749	0.00253	0.00060	25	-0.81	035.43	0
035	Sodium (%)	0964	0.00575	0.00030	0.00749	0.00253	0.00060	25	-0.69	035.41	0
035	Sodium (%)	0164	0.00600	0.00000	0.00749	0.00253	0.00060	25	-0.59	035.41	0
035	Sodium (%)	0970	0.00620	0.00060	0.00749	0.00253	0.00060	25	-0.51	035.41	0
035	Sodium (%)	0529	0.00650	0.00100	0.00749	0.00253	0.00060	25	-0.39	035.31	0
035	Sodium (%)	0870	0.00680	0.00020	0.00749	0.00253	0.00060	25	-0.27	035.42	0
035	Sodium (%)	0208	0.00700	0.00000	0.00749	0.00253	0.00060	25	-0.19	035.41	0
035	Sodium (%)	0051	0.00725	0.00010	0.00749	0.00253	0.00060	25	-0.09	035.41	0
035	Sodium (%)	0098	0.00795	0.00250	0.00749	0.00253	0.00060	25	0.18	035.41	0
035	Sodium (%)	0510	0.00800	0.00000	0.00749	0.00253	0.00060	25	0.20	035.43	0
035	Sodium (%)	0407	0.00830	0.00060	0.00749	0.00253	0.00060	25	0.32	035.41	0
035	Sodium (%)	0650	0.00905	0.00090	0.00749	0.00253	0.00060	25	0.62	035.31	0
035	Sodium (%)	0202	0.00995	0.00010	0.00749	0.00253	0.00060	25	0.97	035.43	0
035	Sodium (%)	0969	0.01000	0.00000	0.00749	0.00253	0.00060	25	0.99	035.41	0
035	Sodium (%)	2089	0.01000	0.00000	0.00749	0.00253	0.00060	25	0.99	035.43	0
035	Sodium (%)	0242	0.01000	0.00000	0.00749	0.00253	0.00060	25	0.99	035.99	0
035	Sodium (%)	2033	0.01070	0.00000	0.00749	0.00253	0.00060	25	1.27	035.43	0
035	Sodium (%)	0171	0.01150	0.00100	0.00749	0.00253	0.00060	25	1.59	035.41	0
035	Sodium (%)	0065	0.01535	0.00470	0.00749	0.00253	0.00060	25	3.11	035.41	0
035	Sodium (%)	0019	0.01500	0.01000	0.00749	0.00253	0.00060	25	2.97	035.41	1
035	Sodium (%)	0613	0.00000	0.00000	0.00749	0.00253	0.00060	25		035.42	4

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	
036	Sulfur (%)	2165	0.10700	0.00200	0.12432	0.00719	0.00280	12	-2.41	036.43	0
036	Sulfur (%)	0001	0.11650	0.00300	0.12432	0.00719	0.00280	12	-1.09	036.99	0
036	Sulfur (%)	0242	0.12000	0.00000	0.12432	0.00719	0.00280	12	-0.60	036.99	0
036	Sulfur (%)	0202	0.12080	0.00200	0.12432	0.00719	0.00280	12	-0.49	036.43	0
036	Sulfur (%)	0098	0.12135	0.00710	0.12432	0.00719	0.00280	12	-0.41	036.43	0
036	Sulfur (%)	0870	0.12310	0.00160	0.12432	0.00719	0.00280	12	-0.17	036.42	0
036	Sulfur (%)	0407	0.12355	0.00190	0.12432	0.00719	0.00280	12	-0.11	036.42	0
036	Sulfur (%)	0171	0.12850	0.00100	0.12432	0.00719	0.00280	12	0.58	036.42	0
036	Sulfur (%)	0553	0.12950	0.00500	0.12432	0.00719	0.00280	12	0.72	036.53	0
036	Sulfur (%)	0613	0.13000	0.00000	0.12432	0.00719	0.00280	12	0.79	036.42	0
036	Sulfur (%)	0510	0.13000	0.00000	0.12432	0.00719	0.00280	12	0.79	036.43	0
036	Sulfur (%)	2033	0.13500	0.01000	0.12432	0.00719	0.00280	12	1.49	036.43	0
036	Sulfur (%)	2089	0.14000	0.02000	0.12432	0.00719	0.00280	12	2.18	036.43	1
037	Zinc (mg / kg (ppm))	0047	14.285	1.2100	22.142	2.5558	1.2651	28	-3.07	037.52	0
037	Zinc (mg / kg (ppm))	2165	16.550	0.50000	22.142	2.5558	1.2651	28	-2.19	037.43	0
037	Zinc (mg / kg (ppm))	0511	17.000	2.0000	22.142	2.5558	1.2651	28	-2.01	037.41	0
037	Zinc (mg / kg (ppm))	0242	19.000	0.00000	22.142	2.5558	1.2651	28	-1.23	037.99	0
037	Zinc (mg / kg (ppm))	0164	20.500	1.0000	22.142	2.5558	1.2651	28	-0.64	037.41	0
037	Zinc (mg / kg (ppm))	2058	20.645	1.8900	22.142	2.5558	1.2651	28	-0.59	037.43	0
037	Zinc (mg / kg (ppm))	2004	20.690	0.40600	22.142	2.5558	1.2651	28	-0.57	037.44	0
037	Zinc (mg / kg (ppm))	0970	21.000	0.20000	22.142	2.5558	1.2651	28	-0.45	037.44	0
037	Zinc (mg / kg (ppm))	0964	21.069	0.04760	22.142	2.5558	1.2651	28	-0.42	037.41	0
037	Zinc (mg / kg (ppm))	0208	21.175	0.29000	22.142	2.5558	1.2651	28	-0.38	037.41	0
037	Zinc (mg / kg (ppm))	2136	21.300	0.00000	22.142	2.5558	1.2651	28	-0.33	037.43	0
037	Zinc (mg / kg (ppm))	0870	21.445	1.3300	22.142	2.5558	1.2651	28	-0.27	037.42	0
037	Zinc (mg / kg (ppm))	0510	21.500	1.0000	22.142	2.5558	1.2651	28	-0.25	037.43	0
037	Zinc (mg / kg (ppm))	0969	21.750	0.30000	22.142	2.5558	1.2651	28	-0.15	037.44	0
037	Zinc (mg / kg (ppm))	0051	21.890	2.5200	22.142	2.5558	1.2651	28	-0.10	037.41	0
037	Zinc (mg / kg (ppm))	0098	22.305	0.69000	22.142	2.5558	1.2651	28	0.06	037.43	0
037	Zinc (mg / kg (ppm))	0019	22.685	0.65000	22.142	2.5558	1.2651	28	0.21	037.41	0
037	Zinc (mg / kg (ppm))	2033	22.850	0.30000	22.142	2.5558	1.2651	28	0.28	037.43	0
037	Zinc (mg / kg (ppm))	0407	22.881	1.2226	22.142	2.5558	1.2651	28	0.29	037.41	0
037	Zinc (mg / kg (ppm))	2124	22.950	0.14000	22.142	2.5558	1.2651	28	0.32	037.43	0
037	Zinc (mg / kg (ppm))	0529	23.800	0.60000	22.142	2.5558	1.2651	28	0.65	037.31	0
037	Zinc (mg / kg (ppm))	0202	23.828	0.23700	22.142	2.5558	1.2651	28	0.66	037.43	0
037	Zinc (mg / kg (ppm))	0098	24.080	0.30000	22.142	2.5558	1.2651	28	0.76	037.41	0
037	Zinc (mg / kg (ppm))	0553	24.400	2.4000	22.142	2.5558	1.2651	28	0.88	037.53	0
037	Zinc (mg / kg (ppm))	0613	25.450	1.9000	22.142	2.5558	1.2651	28	1.29	037.42	0
037	Zinc (mg / kg (ppm))	2089	25.930	1.1400	22.142	2.5558	1.2651	28	1.48	037.43	0
037	Zinc (mg / kg (ppm))	0171	25.945	1.1500	22.142	2.5558	1.2651	28	1.49	037.41	0
037	Zinc (mg / kg (ppm))	0003	37.000	12.000	22.142	2.5558	1.2651	28	5.81	037.41	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	
037	Zinc (mg / kg (ppm))	0042	34.500	29.400	22.142	2.5558	1.2651	28	4.84	037.42	1
038	Molybdenum (mg / kg (ppm))	0553	0.04440	0.00100				3		038.53	0
038	Molybdenum (mg / kg (ppm))	0171	0.04700	0.00200				3		038.41	0
038	Molybdenum (mg / kg (ppm))	0510	0.20000	0.00000				3		038.43	0
038	Molybdenum (mg / kg (ppm))	2165	0.00000	0.00000				3		038.43	4
042	Chloride (%)	0970	0.08450	0.00100				2		042.99	0
042	Chloride (%)	0969	0.09000	0.00000				2		042.00	0
101	Choline Chloride (mg / kg (ppm))	0969	1,360.0	20.000				2		101.01	0
101	Choline Chloride (mg / kg (ppm))	2004	1,380.0	40.000				2		101.01	0
102	Niacin (mg / kg (ppm))	0227	58.650	2.5000				2		102.01	0
102	Niacin (mg / kg (ppm))	0969	64.950	2.3000				2		102.01	0
103	Pantothenic Acid (mg / kg (ppm))	0227	1.3700	0.26000				2		103.01	0
103	Pantothenic Acid (mg / kg (ppm))	0969	9.6500	0.10000				2		103.02	0
104	Riboflavin (mg / kg (ppm))	0227	1.0450	0.01000				2		104.00	0
104	Riboflavin (mg / kg (ppm))	0969	2.0500	0.10000				2		104.02	0
105	Thiamine (mg / kg (ppm))	0208	1.9455	0.25900	2.8191	0.74997	0.16780	5		105.00	0
105	Thiamine (mg / kg (ppm))	2058	2.4350	0.03000	2.8191	0.74997	0.16780	5		105.00	0
105	Thiamine (mg / kg (ppm))	0969	2.6500	0.30000	2.8191	0.74997	0.16780	5		105.99	0
105	Thiamine (mg / kg (ppm))	2023	3.1500	0.10000	2.8191	0.74997	0.16780	5		105.00	0
105	Thiamine (mg / kg (ppm))	0227	3.9150	0.15000	2.8191	0.74997	0.16780	5		105.01	0
106	Vitamin A (KU / kg)	0969	0.00000	0.00000				0		106.02	4
107	Vitamin B12 (µg / kg (ppb))	0969	0.00000	0.00000				0		107.00	4
108	Vitamin D3 (KU / kg)	0969	0.00000	0.00000				0		108.99	4
108	Vitamin D3 (KU / kg)	2004	0.00000	0.00000				0		108.99	4
109	Vitamin E (IU/kg)	0969	0.00000	0.00000				0		109.02	4
112	Pyridoxine (µg / g)	0969	1.8500	0.06000				2		112.00	0
112	Pyridoxine (µg / g)	0227	2.5950	0.17000				2		112.01	0
113	Folic Acid (mg / kg (ppm))	0969	0.23500	0.01000				2		113.01	0
113	Folic Acid (mg / kg (ppm))	0227	0.29500	0.00200				2		113.01	0
114	Biotin (mg / kg (ppm))	0227	0.12200	0.00800				2		114.01	0
114	Biotin (mg / kg (ppm))	0969	0.13000	0.00000				2		114.01	0
120	Alanine (%)	2023	0.44500	0.01000	0.46171	0.01678	0.00804	8	-1.00	120.02	0
120	Alanine (%)	0870	0.44765	0.01030	0.46171	0.01678	0.00804	8	-0.84	120.00	0
120	Alanine (%)	2115	0.45300	0.00200	0.46171	0.01678	0.00804	8	-0.52	120.99	0
120	Alanine (%)	0676	0.45500	0.01000	0.46171	0.01678	0.00804	8	-0.40	120.05	0
120	Alanine (%)	0970	0.46200	0.00600	0.46171	0.01678	0.00804	8	0.02	120.01	0
120	Alanine (%)	0504	0.46500	0.01000	0.46171	0.01678	0.00804	8	0.20	120.00	0
120	Alanine (%)	0227	0.48000	0.00000	0.46171	0.01678	0.00804	8	1.09	120.00	0
120	Alanine (%)	0171	0.48600	0.01600	0.46171	0.01678	0.00804	8	1.45	120.00	0
121	Arginine (%)	2115	0.48900	0.02400	0.54152	0.02530	0.01195	8	-2.08	121.99	0
121	Arginine (%)	0171	0.52900	0.01800	0.54152	0.02530	0.01195	8	-0.49	121.00	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	
121	Arginine (%)	0504	0.53000	0.02000	0.54152	0.02530	0.01195	8	-0.46	121.00	0
121	Arginine (%)	0870	0.53710	0.00360	0.54152	0.02530	0.01195	8	-0.17	121.00	0
121	Arginine (%)	0970	0.54300	0.01000	0.54152	0.02530	0.01195	8	0.06	121.01	0
121	Arginine (%)	0227	0.55500	0.01000	0.54152	0.02530	0.01195	8	0.53	121.00	0
121	Arginine (%)	2023	0.55500	0.01000	0.54152	0.02530	0.01195	8	0.53	121.02	0
121	Arginine (%)	0676	0.58000	0.00000	0.54152	0.02530	0.01195	8	1.52	121.05	0
122	Aspartic (%)	0870	0.62955	0.00890	0.65644	0.03068	0.01661	8	-0.88	122.00	0
122	Aspartic (%)	0970	0.63300	0.01000	0.65644	0.03068	0.01661	8	-0.76	122.01	0
122	Aspartic (%)	2023	0.63500	0.05000	0.65644	0.03068	0.01661	8	-0.70	122.02	0
122	Aspartic (%)	0504	0.64500	0.03000	0.65644	0.03068	0.01661	8	-0.37	122.00	0
122	Aspartic (%)	2115	0.64550	0.01300	0.65644	0.03068	0.01661	8	-0.36	122.99	0
122	Aspartic (%)	0676	0.68000	0.00000	0.65644	0.03068	0.01661	8	0.77	122.05	0
122	Aspartic (%)	0227	0.68500	0.01000	0.65644	0.03068	0.01661	8	0.93	122.00	0
122	Aspartic (%)	0171	0.69850	0.01100	0.65644	0.03068	0.01661	8	1.37	122.00	0
124	Cysteine/Cystine (%)	0870	0.21050	0.00100	0.24065	0.01906	0.00800	7	-1.58	124.00	0
124	Cysteine/Cystine (%)	0171	0.23550	0.01100	0.24065	0.01906	0.00800	7	-0.27	124.00	0
124	Cysteine/Cystine (%)	2115	0.23600	0.02400	0.24065	0.01906	0.00800	7	-0.24	124.99	0
124	Cysteine/Cystine (%)	0227	0.24000	0.00000	0.24065	0.01906	0.00800	7	-0.03	124.00	0
124	Cysteine/Cystine (%)	2023	0.24000	0.00000	0.24065	0.01906	0.00800	7	-0.03	124.02	0
124	Cysteine/Cystine (%)	0970	0.25600	0.01000	0.24065	0.01906	0.00800	7	0.81	124.01	0
124	Cysteine/Cystine (%)	0504	0.26500	0.01000	0.24065	0.01906	0.00800	7	1.28	124.00	0
125	Glutamic (%)	0171	2.7550	0.05200	3.0528	0.15325	0.06774	8	-1.94	125.00	0
125	Glutamic (%)	0970	2.9150	0.01000	3.0528	0.15325	0.06774	8	-0.90	125.01	0
125	Glutamic (%)	0504	3.0400	0.10000	3.0528	0.15325	0.06774	8	-0.08	125.00	0
125	Glutamic (%)	0870	3.0683	0.08590	3.0528	0.15325	0.06774	8	0.10	125.00	0
125	Glutamic (%)	0227	3.0750	0.01000	3.0528	0.15325	0.06774	8	0.15	125.00	0
125	Glutamic (%)	0676	3.1100	0.08000	3.0528	0.15325	0.06774	8	0.37	125.05	0
125	Glutamic (%)	2115	3.1210	0.06400	3.0528	0.15325	0.06774	8	0.45	125.99	0
125	Glutamic (%)	2023	3.2700	0.14000	3.0528	0.15325	0.06774	8	1.42	125.02	0
126	Glycine (%)	0171	0.41050	0.01500	0.43301	0.02152	0.00937	7	-1.05	126.00	0
126	Glycine (%)	0870	0.41460	0.00860	0.43301	0.02152	0.00937	7	-0.86	126.00	0
126	Glycine (%)	0970	0.42100	0.00600	0.43301	0.02152	0.00937	7	-0.56	126.01	0
126	Glycine (%)	2115	0.43000	0.00600	0.43301	0.02152	0.00937	7	-0.14	126.99	0
126	Glycine (%)	0227	0.44500	0.01000	0.43301	0.02152	0.00937	7	0.56	126.00	0
126	Glycine (%)	0504	0.45000	0.02000	0.43301	0.02152	0.00937	7	0.79	126.00	0
126	Glycine (%)	0676	0.46000	0.00000	0.43301	0.02152	0.00937	7	1.25	126.05	0
127	Histidine (%)	0970	0.22700	0.00000	0.25039	0.01782	0.00423	8	-1.31	127.01	0
127	Histidine (%)	0870	0.23160	0.00280	0.25039	0.01782	0.00423	8	-1.05	127.00	0
127	Histidine (%)	2115	0.24550	0.01500	0.25039	0.01782	0.00423	8	-0.27	127.99	0
127	Histidine (%)	0504	0.25000	0.00000	0.25039	0.01782	0.00423	8	-0.02	127.00	0
127	Histidine (%)	0171	0.25400	0.00600	0.25039	0.01782	0.00423	8	0.20	127.00	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	
127	Histidine (%)	0227	0.25500	0.01000	0.25039	0.01782	0.00423	8	0.26	127.00	0
127	Histidine (%)	2023	0.27000	0.00000	0.25039	0.01782	0.00423	8	1.10	127.02	0
127	Histidine (%)	0676	0.27000	0.00000	0.25039	0.01782	0.00423	8	1.10	127.05	0
128	Isoleucine (%)	0676	0.41000	0.00000	0.42826	0.01975	0.01255	8	-0.92	128.05	0
128	Isoleucine (%)	2115	0.41550	0.01100	0.42826	0.01975	0.01255	8	-0.65	128.99	0
128	Isoleucine (%)	0970	0.41900	0.00800	0.42826	0.01975	0.01255	8	-0.47	128.01	0
128	Isoleucine (%)	2023	0.42000	0.02000	0.42826	0.01975	0.01255	8	-0.42	128.02	0
128	Isoleucine (%)	0227	0.42500	0.01000	0.42826	0.01975	0.01255	8	-0.17	128.00	0
128	Isoleucine (%)	0870	0.42610	0.02640	0.42826	0.01975	0.01255	8	-0.11	128.00	0
128	Isoleucine (%)	0504	0.45500	0.01000	0.42826	0.01975	0.01255	8	1.35	128.00	0
128	Isoleucine (%)	0171	0.45550	0.01500	0.42826	0.01975	0.01255	8	1.38	128.00	0
129	Leucine (%)	0870	0.73400	0.00960	0.79698	0.02207	0.01245	8	-2.85	129.00	0
129	Leucine (%)	0227	0.78500	0.01000	0.79698	0.02207	0.01245	8	-0.54	129.00	0
129	Leucine (%)	2115	0.79000	0.00600	0.79698	0.02207	0.01245	8	-0.32	129.99	0
129	Leucine (%)	0970	0.79400	0.00800	0.79698	0.02207	0.01245	8	-0.14	129.01	0
129	Leucine (%)	0676	0.79500	0.01000	0.79698	0.02207	0.01245	8	-0.09	129.05	0
129	Leucine (%)	2023	0.80500	0.03000	0.79698	0.02207	0.01245	8	0.36	129.02	0
129	Leucine (%)	0504	0.81500	0.01000	0.79698	0.02207	0.01245	8	0.82	129.00	0
129	Leucine (%)	0171	0.82800	0.01600	0.79698	0.02207	0.01245	8	1.41	129.00	0
130	L-Lysine (%)	0171	0.31250	0.00500	0.38334	0.04367	0.00938	8	-1.62	130.00	0
130	L-Lysine (%)	0227	0.35500	0.03000	0.38334	0.04367	0.00938	8	-0.65	130.00	0
130	L-Lysine (%)	0970	0.36300	0.00400	0.38334	0.04367	0.00938	8	-0.47	130.01	0
130	L-Lysine (%)	0870	0.37590	0.01000	0.38334	0.04367	0.00938	8	-0.17	130.00	0
130	L-Lysine (%)	2115	0.39500	0.00600	0.38334	0.04367	0.00938	8	0.27	130.99	0
130	L-Lysine (%)	2023	0.40500	0.01000	0.38334	0.04367	0.00938	8	0.50	130.02	0
130	L-Lysine (%)	0676	0.41500	0.01000	0.38334	0.04367	0.00938	8	0.72	130.05	0
130	L-Lysine (%)	0504	0.44000	0.00000	0.38334	0.04367	0.00938	8	1.30	130.00	0
131	Methionine (%)	0870	0.17445	0.00350	0.18711	0.01146	0.00393	7	-1.10	131.00	0
131	Methionine (%)	2023	0.18000	0.00000	0.18711	0.01146	0.00393	7	-0.62	131.02	0
131	Methionine (%)	2115	0.18200	0.00400	0.18711	0.01146	0.00393	7	-0.45	131.99	0
131	Methionine (%)	0970	0.18400	0.00600	0.18711	0.01146	0.00393	7	-0.27	131.01	0
131	Methionine (%)	0504	0.19000	0.00000	0.18711	0.01146	0.00393	7	0.25	131.00	0
131	Methionine (%)	0227	0.19500	0.01000	0.18711	0.01146	0.00393	7	0.69	131.00	0
131	Methionine (%)	0171	0.20500	0.00400	0.18711	0.01146	0.00393	7	1.56	131.00	0
132	Phenylalanine (%)	0870	0.59480	0.00240	0.63053	0.02053	0.01668	8	-1.74	132.00	0
132	Phenylalanine (%)	2023	0.61500	0.03000	0.63053	0.02053	0.01668	8	-0.76	132.02	0
132	Phenylalanine (%)	0227	0.62000	0.00000	0.63053	0.02053	0.01668	8	-0.51	132.00	0
132	Phenylalanine (%)	2115	0.62950	0.04500	0.63053	0.02053	0.01668	8	-0.05	132.99	0
132	Phenylalanine (%)	0676	0.63500	0.01000	0.63053	0.02053	0.01668	8	0.22	132.05	0
132	Phenylalanine (%)	0970	0.64450	0.00700	0.63053	0.02053	0.01668	8	0.68	132.01	0
132	Phenylalanine (%)	0504	0.65000	0.02000	0.63053	0.02053	0.01668	8	0.95	132.00	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	
132	Phenylalanine (%)	0171	0.65050	0.01900	0.63053	0.02053	0.01668	8	0.97	132.00	0
133	Proline (%)	2115	1.1585	0.00700	1.3500	0.07237	0.02219	8	-2.65	133.99	0
133	Proline (%)	0171	1.2970	0.02000	1.3500	0.07237	0.02219	8	-0.73	133.00	0
133	Proline (%)	0870	1.3215	0.03050	1.3500	0.07237	0.02219	8	-0.39	133.00	0
133	Proline (%)	0970	1.3500	0.00000	1.3500	0.07237	0.02219	8	0.00	133.99	0
133	Proline (%)	2023	1.3550	0.01000	1.3500	0.07237	0.02219	8	0.07	133.99	0
133	Proline (%)	0504	1.3950	0.01000	1.3500	0.07237	0.02219	8	0.62	133.00	0
133	Proline (%)	0676	1.3950	0.03000	1.3500	0.07237	0.02219	8	0.62	133.05	0
133	Proline (%)	0227	1.4450	0.07000	1.3500	0.07237	0.02219	8	1.31	133.00	0
134	Serine (%)	0504	0.43500	0.01000	0.48269	0.03515	0.00970	8	-1.36	134.00	0
134	Serine (%)	2023	0.46000	0.02000	0.48269	0.03515	0.00970	8	-0.65	134.02	0
134	Serine (%)	0870	0.46510	0.00660	0.48269	0.03515	0.00970	8	-0.50	134.00	0
134	Serine (%)	0970	0.47600	0.00200	0.48269	0.03515	0.00970	8	-0.19	134.01	0
134	Serine (%)	2115	0.48500	0.00800	0.48269	0.03515	0.00970	8	0.07	134.99	0
134	Serine (%)	0227	0.50000	0.00000	0.48269	0.03515	0.00970	8	0.49	134.00	0
134	Serine (%)	0676	0.50500	0.01000	0.48269	0.03515	0.00970	8	0.63	134.05	0
134	Serine (%)	0171	0.53650	0.02100	0.48269	0.03515	0.00970	8	1.53	134.00	0
135	Threonine (%)	2023	0.36000	0.02000	0.37318	0.01547	0.01021	8	-0.85	135.02	0
135	Threonine (%)	0870	0.36105	0.00470	0.37318	0.01547	0.01021	8	-0.78	135.00	0
135	Threonine (%)	2115	0.36450	0.00500	0.37318	0.01547	0.01021	8	-0.56	135.99	0
135	Threonine (%)	0504	0.36500	0.01000	0.37318	0.01547	0.01021	8	-0.53	135.00	0
135	Threonine (%)	0970	0.36850	0.00300	0.37318	0.01547	0.01021	8	-0.30	135.01	0
135	Threonine (%)	0227	0.38500	0.01000	0.37318	0.01547	0.01021	8	0.76	135.00	0
135	Threonine (%)	0676	0.38500	0.01000	0.37318	0.01547	0.01021	8	0.76	135.05	0
135	Threonine (%)	0171	0.39950	0.01900	0.37318	0.01547	0.01021	8	1.70	135.00	0
136	Tryptophan (%)	0870	0.12635	0.00370	0.15073	0.02463	0.00495	6	-0.99	136.00	0
136	Tryptophan (%)	2114	0.13500	0.01000	0.15073	0.02463	0.00495	6	-0.64	136.03	0
136	Tryptophan (%)	0504	0.13500	0.01000	0.15073	0.02463	0.00495	6	-0.64	136.99	0
136	Tryptophan (%)	0970	0.15850	0.00300	0.15073	0.02463	0.00495	6	0.32	136.99	0
136	Tryptophan (%)	0969	0.16950	0.00300	0.15073	0.02463	0.00495	6	0.76	136.99	0
136	Tryptophan (%)	0227	0.18000	0.00000	0.15073	0.02463	0.00495	6	1.19	136.00	0
136	Tryptophan (%)	2023	0.18000	0.12000	0.15073	0.02463	0.00495	6	1.19	136.02	1
137	Tyrosine (%)	2023	0.26500	0.01000	0.32971	0.06048	0.01694	7	-1.07	137.02	0
137	Tyrosine (%)	0504	0.28500	0.03000	0.32971	0.06048	0.01694	7	-0.74	137.00	0
137	Tyrosine (%)	0171	0.29850	0.01500	0.32971	0.06048	0.01694	7	-0.52	137.00	0
137	Tyrosine (%)	0227	0.33000	0.02000	0.32971	0.06048	0.01694	7	0.00	137.00	0
137	Tyrosine (%)	0870	0.33100	0.00060	0.32971	0.06048	0.01694	7	0.02	137.00	0
137	Tyrosine (%)	0970	0.38850	0.02300	0.32971	0.06048	0.01694	7	0.97	137.01	0
137	Tyrosine (%)	0676	0.41000	0.02000	0.32971	0.06048	0.01694	7	1.33	137.05	0
137	Tyrosine (%)	2115	0.23600	0.12200	0.32971	0.06048	0.01694	7	-1.55	137.99	1
138	Valine (%)	2023	0.55500	0.03000	0.58661	0.02517	0.01376	8	-1.26	138.02	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	
138	Valine (%)	0870	0.55935	0.00510	0.58661	0.02517	0.01376	8	-1.08	138.00	0
138	Valine (%)	2115	0.57450	0.01100	0.58661	0.02517	0.01376	8	-0.48	138.99	0
138	Valine (%)	0970	0.58500	0.00400	0.58661	0.02517	0.01376	8	-0.06	138.01	0
138	Valine (%)	0504	0.59500	0.01000	0.58661	0.02517	0.01376	8	0.33	138.00	0
138	Valine (%)	0227	0.60000	0.02000	0.58661	0.02517	0.01376	8	0.53	138.00	0
138	Valine (%)	0171	0.60900	0.02000	0.58661	0.02517	0.01376	8	0.89	138.00	0
138	Valine (%)	0676	0.61500	0.01000	0.58661	0.02517	0.01376	8	1.13	138.05	0
139	Taurine (%)	0970	0.00820	0.00000				3		139.00	0
139	Taurine (%)	0969	0.02000	0.00000				3		139.00	0
139	Taurine (%)	2115	0.15900	0.00800				3		139.99	0
139	Taurine (%)	0504	0.19500	0.03000				3		139.00	1
160	Fructose (%)	2136	0.10500	0.01000				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 (%)	0969	0.00000	0.00000				0		161.99	4
161	Galactose (%)	0970	0.00000	0.00000				0		161.99	4
162	Glucose (%)	2136	0.06000	0.00000				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 (%)	2165	0.00000	0.00000				0		163.99	4
164	Maltose (%)	0969	0.10000	0.00000				3		164.99	0
164	Maltose (%)	0970	0.10000	0.00000				3		164.99	0
164	Maltose (%)	2136	0.14500	0.01000				3		164.99	0
164	Maltose (%)	0227	0.30500	0.05000				3		164.99	1
164	Maltose (%)	2165	0.00000	0.00000				3		164.99	4
165	Sucrose (%)	0969	0.97500	0.01000	1.0075	0.02901	0.04000	4		165.99	0
165	Sucrose (%)	0970	1.0000	0.00000	1.0075	0.02901	0.04000	4		165.99	0
165	Sucrose (%)	0227	1.0100	0.14000	1.0075	0.02901	0.04000	4		165.99	0
165	Sucrose (%)	2136	1.0450	0.01000	1.0075	0.02901	0.04000	4		165.99	0
165	Sucrose (%)	2165	0.75000	0.08000	1.0075	0.02901	0.04000	4		165.99	2
400	Water activity (Units)	0407	0.51855	0.00710				2		400.01	0
400	Water activity (Units)	2165	0.52450	0.02100				2		400.01	0
516	Arsenic, total (mg / kg (ppm))	0171	0.11500	0.00000				1		516.00	0
516	Arsenic, total (mg / kg (ppm))	2124	0.04500	0.09000				1		516.43	4
518	Cadmium (mg / kg (ppm))	2033	0.01000	0.00000	0.01176	0.00168	0.00247	6	-1.05	518.43	0
518	Cadmium (mg / kg (ppm))	0164	0.01100	0.00000	0.01176	0.00168	0.00247	6	-0.45	518.53	0
518	Cadmium (mg / kg (ppm))	0227	0.01100	0.00000	0.01176	0.00168	0.00247	6	-0.45	518.53	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	
518	Cadmium (mg / kg (ppm))	0171	0.01200	0.00400	0.01176	0.00168	0.00247	6	0.14	518.41	0
518	Cadmium (mg / kg (ppm))	0553	0.01230	0.00080	0.01176	0.00168	0.00247	6	0.32	518.53	0
518	Cadmium (mg / kg (ppm))	2124	0.02500	0.01000	0.01176	0.00168	0.00247	6	7.88	518.43	0
520	Chromium (mg / kg (ppm))	0171	0.09300	0.00200				1		520.41	0
526	Lead (mg / kg (ppm))	0171	0.02600	0.04800				1		526.41	0
539	Nickel (mg / kg (ppm))	0171	0.08300	0.00600				1		539.41	0
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))	2124	0.41000	0.00000				1		716.99	0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	2124	0.00000	0.00000				0		718.99	4
722	Stearic Acid (18:0) (% (w/w))	2124	0.04500	0.00000				1		722.99	0
724	Oleic Acid (9c-18:1) (% (w/w))	2124	0.29850	0.00100				1		724.99	0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	2124	0.94150	0.00300				1		726.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%)	2124	0.03650	0.00100				1		728.99	0
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%)	2124	0.00000	0.00000				0		740.99	4
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%)	2124	0.00000	0.00000				0		750.99	4
754	Total n-3 Polyunsaturated (Omega-3) Fatty Acids (%)	2124	0.04000	0.00000				1		754.99	0
756	Total n-6 Polyunsaturated (Omega-6) Fatty Acids (%)	2124	0.94650	0.00300				1		756.99	0
772	Total Fatty Acids (% (w/w))	2124	1.7600	0.00000				1		772.99	0

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 5 = A reporting limit and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in the case of 4 or 5 labs reporting Means and SD's may be reported based on Raw Data with obvious blunders removed (Mandel h and k exclusions apply; Grey). Flag 3 indicates not used in statistics.