



AAFCO
Proficiency Testing Program



Cheese Powder

Pet Food Scheme

Labs Reporting: 53

Test Material Code # 201643

Analyte Proficiency Testing Report

Issue Date : 10/31/2016

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 (%)	0017	2.8000	0.20000	3.8569	0.37110	0.07475	17	-2.85	001.00	0
001	Loss on Drying (%)	0034	3.2500	0.08000	3.8569	0.37110	0.07475	17	-1.64	001.00	0
001	Loss on Drying (%)	2124	3.4950	0.03000	3.8569	0.37110	0.07475	17	-0.98	001.03	0
001	Loss on Drying (%)	0510	3.5500	0.10000	3.8569	0.37110	0.07475	17	-0.83	001.99	0
001	Loss on Drying (%)	0098	3.6200	0.06000	3.8569	0.37110	0.07475	17	-0.64	001.07	0
001	Loss on Drying (%)	0309	3.6495	0.07300	3.8569	0.37110	0.07475	17	-0.56	001.00	0
001	Loss on Drying (%)	0208	3.8150	0.03000	3.8569	0.37110	0.07475	17	-0.11	001.99	0
001	Loss on Drying (%)	0074	3.8200	0.06000	3.8569	0.37110	0.07475	17	-0.10	001.07	0
001	Loss on Drying (%)	0035	3.8650	0.03000	3.8569	0.37110	0.07475	17	0.02	001.07	0
001	Loss on Drying (%)	0003	3.9350	0.05000	3.8569	0.37110	0.07475	17	0.21	001.07	0
001	Loss on Drying (%)	0171	3.9700	0.02000	3.8569	0.37110	0.07475	17	0.30	001.07	0
001	Loss on Drying (%)	2033	4.1600	0.10000	3.8569	0.37110	0.07475	17	0.82	001.07	0
001	Loss on Drying (%)	2115	4.1616	0.02770	3.8569	0.37110	0.07475	17	0.82	001.07	0
001	Loss on Drying (%)	0613	4.1950	0.25000	3.8569	0.37110	0.07475	17	0.91	001.07	0
001	Loss on Drying (%)	0914	4.2300	0.02000	3.8569	0.37110	0.07475	17	1.01	001.99	0
001	Loss on Drying (%)	0033	4.2500	0.08000	3.8569	0.37110	0.07475	17	1.06	001.00	0
001	Loss on Drying (%)	0504	4.2500	0.06000	3.8569	0.37110	0.07475	17	1.06	001.00	0
001	Loss on Drying (%)	0845	7.1700	0.44000	3.8569	0.37110	0.07475	17	8.93	001.07	1
002	Protein (%)	0098	14.350	0.30000	14.995	0.29489	0.09373	47	-2.19	002.06	0
002	Protein (%)	2136	14.474	0.09200	14.995	0.29489	0.09373	47	-1.77	002.06	0
002	Protein (%)	0047	14.505	0.17000	14.995	0.29489	0.09373	47	-1.66	002.06	0
002	Protein (%)	0504	14.630	0.20000	14.995	0.29489	0.09373	47	-1.24	002.04	0
002	Protein (%)	0164	14.645	0.19000	14.995	0.29489	0.09373	47	-1.19	002.01	0
002	Protein (%)	0015	14.645	0.27000	14.995	0.29489	0.09373	47	-1.19	002.05	0
002	Protein (%)	0870	14.658	0.03500	14.995	0.29489	0.09373	47	-1.14	002.01	0
002	Protein (%)	2115	14.723	0.03000	14.995	0.29489	0.09373	47	-0.92	002.05	0
002	Protein (%)	0957	14.740	0.00000	14.995	0.29489	0.09373	47	-0.86	002.06	0
002	Protein (%)	0014	14.750	0.10000	14.995	0.29489	0.09373	47	-0.83	002.06	0
002	Protein (%)	0098	14.770	0.02000	14.995	0.29489	0.09373	47	-0.76	002.08	0
002	Protein (%)	0164	14.790	0.16000	14.995	0.29489	0.09373	47	-0.70	002.06	0
002	Protein (%)	0870	14.792	0.07560	14.995	0.29489	0.09373	47	-0.69	002.06	0
002	Protein (%)	0943	14.800	0.18000	14.995	0.29489	0.09373	47	-0.66	002.05	0
002	Protein (%)	0970	14.850	0.10000	14.995	0.29489	0.09373	47	-0.49	002.99	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	
002	Protein (%)	0027	14.880	0.02000	14.995	0.29489	0.09373	47	-0.39	002.06	0
002	Protein (%)	0074	14.890	0.08000	14.995	0.29489	0.09373	47	-0.36	002.06	0
002	Protein (%)	1019	14.890	0.16000	14.995	0.29489	0.09373	47	-0.36	002.06	0
002	Protein (%)	2016	14.890	0.08000	14.995	0.29489	0.09373	47	-0.36	002.06	0
002	Protein (%)	0051	14.950	0.10000	14.995	0.29489	0.09373	47	-0.15	002.06	0
002	Protein (%)	2050	14.955	0.01000	14.995	0.29489	0.09373	47	-0.14	002.06	0
002	Protein (%)	0171	14.960	0.04000	14.995	0.29489	0.09373	47	-0.12	002.06	0
002	Protein (%)	0003	14.964	0.03200	14.995	0.29489	0.09373	47	-0.11	002.06	0
002	Protein (%)	0407	14.971	0.25000	14.995	0.29489	0.09373	47	-0.08	002.06	0
002	Protein (%)	0035	14.975	0.17000	14.995	0.29489	0.09373	47	-0.07	002.06	0
002	Protein (%)	0959	15.020	0.04000	14.995	0.29489	0.09373	47	0.08	002.06	0
002	Protein (%)	2089	15.030	0.02000	14.995	0.29489	0.09373	47	0.12	002.06	0
002	Protein (%)	0613	15.040	0.12000	14.995	0.29489	0.09373	47	0.15	002.06	0
002	Protein (%)	0650	15.065	0.05000	14.995	0.29489	0.09373	47	0.24	002.06	0
002	Protein (%)	0026	15.075	0.15000	14.995	0.29489	0.09373	47	0.27	002.06	0
002	Protein (%)	0964	15.079	0.11800	14.995	0.29489	0.09373	47	0.28	002.06	0
002	Protein (%)	2124	15.100	0.02000	14.995	0.29489	0.09373	47	0.36	002.06	0
002	Protein (%)	0033	15.150	0.10000	14.995	0.29489	0.09373	47	0.53	002.06	0
002	Protein (%)	0510	15.200	0.00000	14.995	0.29489	0.09373	47	0.70	002.06	0
002	Protein (%)	0309	15.207	0.01750	14.995	0.29489	0.09373	47	0.72	002.06	0
002	Protein (%)	0034	15.211	0.14500	14.995	0.29489	0.09373	47	0.73	002.06	0
002	Protein (%)	2023	15.250	0.00000	14.995	0.29489	0.09373	47	0.86	002.06	0
002	Protein (%)	0208	15.250	0.10000	14.995	0.29489	0.09373	47	0.86	002.08	0
002	Protein (%)	0876	15.305	0.11000	14.995	0.29489	0.09373	47	1.05	002.06	0
002	Protein (%)	0202	15.325	0.01000	14.995	0.29489	0.09373	47	1.12	002.06	0
002	Protein (%)	0808	15.350	0.08000	14.995	0.29489	0.09373	47	1.20	002.06	0
002	Protein (%)	2033	15.350	0.06000	14.995	0.29489	0.09373	47	1.20	002.06	0
002	Protein (%)	0511	15.370	0.14000	14.995	0.29489	0.09373	47	1.27	002.06	0
002	Protein (%)	2122	15.380	0.00000	14.995	0.29489	0.09373	47	1.31	002.04	0
002	Protein (%)	0504	15.390	0.10000	14.995	0.29489	0.09373	47	1.34	002.06	0
002	Protein (%)	0001	15.405	0.05000	14.995	0.29489	0.09373	47	1.39	002.06	0
002	Protein (%)	0845	15.675	0.11000	14.995	0.29489	0.09373	47	2.31	002.00	0
002	Protein (%)	0880	14.655	1.0900	14.995	0.29489	0.09373	47	-1.15	002.06	1
003	Fat (%)	0202	0.66000	0.00000	10.211	13.198	0.32662	15	-0.72	003.14	0
003	Fat (%)	0171	0.92000	0.02000	10.211	13.198	0.32662	15	-0.70	003.12	0
003	Fat (%)	0164	1.0000	0.04000	10.211	13.198	0.32662	15	-0.70	003.06	0
003	Fat (%)	0870	1.0437	0.00280	10.211	13.198	0.32662	15	-0.69	003.10	0
003	Fat (%)	0511	1.1900	0.00000	10.211	13.198	0.32662	15	-0.68	003.06	0
003	Fat (%)	2124	1.4000	0.04000	10.211	13.198	0.32662	15	-0.67	003.10	0
003	Fat (%)	0051	1.4500	0.30000	10.211	13.198	0.32662	15	-0.66	003.10	0
003	Fat (%)	0613	3.3750	0.89000	10.211	13.198	0.32662	15	-0.52	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 (%)	0017	5.1000	0.20000	10.211	13.198	0.32662	15	-0.39	003.00	0
003	Fat (%)	2033	7.9100	0.44000	10.211	13.198	0.32662	15	-0.17	003.00	0
003	Fat (%)	0309	22.389	1.1865	10.211	13.198	0.32662	15	0.92	003.00	0
003	Fat (%)	0876	25.300	0.82000	10.211	13.198	0.32662	15	1.14	003.14	0
003	Fat (%)	0074	26.805	0.51000	10.211	13.198	0.32662	15	1.26	003.06	0
003	Fat (%)	1019	27.115	0.45000	10.211	13.198	0.32662	15	1.28	003.99	0
003	Fat (%)	2122	27.500	0.00000	10.211	13.198	0.32662	15	1.31	003.99	0
004	Fiber (%)	0202	0.01000	0.00000	0.74782	0.75950	0.06697	14	-0.97	004.07	0
004	Fiber (%)	2115	0.10250	0.00100	0.74782	0.75950	0.06697	14	-0.85	004.06	0
004	Fiber (%)	2115	0.17605	0.00210	0.74782	0.75950	0.06697	14	-0.75	004.07	0
004	Fiber (%)	2124	0.24000	0.04000	0.74782	0.75950	0.06697	14	-0.67	004.07	0
004	Fiber (%)	0943	0.28000	0.04000	0.74782	0.75950	0.06697	14	-0.62	004.00	0
004	Fiber (%)	0171	0.33500	0.07000	0.74782	0.75950	0.06697	14	-0.54	004.00	0
004	Fiber (%)	0309	0.35000	0.10000	0.74782	0.75950	0.06697	14	-0.52	004.00	0
004	Fiber (%)	0870	0.46670	0.03940	0.74782	0.75950	0.06697	14	-0.37	004.07	0
004	Fiber (%)	0845	0.84500	0.23000	0.74782	0.75950	0.06697	14	0.13	004.06	0
004	Fiber (%)	2125	1.0700	0.02000	0.74782	0.75950	0.06697	14	0.42	004.07	0
004	Fiber (%)	0407	1.1822	0.08510	0.74782	0.75950	0.06697	14	0.57	004.07	0
004	Fiber (%)	2033	1.7500	0.10000	0.74782	0.75950	0.06697	14	1.32	004.03	0
004	Fiber (%)	0208	1.7750	0.11000	0.74782	0.75950	0.06697	14	1.35	004.00	0
004	Fiber (%)	0510	2.1500	0.10000	0.74782	0.75950	0.06697	14	1.85	004.07	0
004	Fiber (%)	2023	0.00000	0.00000	0.74782	0.75950	0.06697	14		004.00	4
005	Ash (%)	0964	12.257	0.09100	12.489	0.09334	0.07617	39	-2.49	005.00	0
005	Ash (%)	2124	12.280	0.02000	12.489	0.09334	0.07617	39	-2.24	005.05	0
005	Ash (%)	0202	12.340	0.00000	12.489	0.09334	0.07617	39	-1.60	005.99	0
005	Ash (%)	1019	12.399	0.00250	12.489	0.09334	0.07617	39	-0.96	005.00	0
005	Ash (%)	0208	12.400	0.20000	12.489	0.09334	0.07617	39	-0.96	005.99	0
005	Ash (%)	0970	12.400	0.00000	12.489	0.09334	0.07617	39	-0.96	005.99	0
005	Ash (%)	0845	12.405	0.25000	12.489	0.09334	0.07617	39	-0.90	005.00	0
005	Ash (%)	0845	12.405	0.25000	12.489	0.09334	0.07617	39	-0.90	005.05	0
005	Ash (%)	0047	12.405	0.05000	12.489	0.09334	0.07617	39	-0.90	005.00	0
005	Ash (%)	2115	12.416	0.00500	12.489	0.09334	0.07617	39	-0.79	005.00	0
005	Ash (%)	2016	12.420	0.04000	12.489	0.09334	0.07617	39	-0.74	005.00	0
005	Ash (%)	0650	12.435	0.03000	12.489	0.09334	0.07617	39	-0.58	005.00	0
005	Ash (%)	2136	12.435	0.03000	12.489	0.09334	0.07617	39	-0.58	005.05	0
005	Ash (%)	0026	12.445	0.03000	12.489	0.09334	0.07617	39	-0.47	005.00	0
005	Ash (%)	0164	12.455	0.09000	12.489	0.09334	0.07617	39	-0.37	005.00	0
005	Ash (%)	0309	12.466	0.07100	12.489	0.09334	0.07617	39	-0.25	005.00	0
005	Ash (%)	0808	12.485	0.21000	12.489	0.09334	0.07617	39	-0.04	005.00	0
005	Ash (%)	0035	12.490	0.08000	12.489	0.09334	0.07617	39	0.01	005.00	0
005	Ash (%)	0510	12.490	0.10000	12.489	0.09334	0.07617	39	0.01	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 (%)	0511	12.490	0.06000	12.489	0.09334	0.07617	39	0.01	005.00	0
005	Ash (%)	0943	12.490	0.00000	12.489	0.09334	0.07617	39	0.01	005.00	0
005	Ash (%)	0407	12.491	0.06850	12.489	0.09334	0.07617	39	0.02	005.00	0
005	Ash (%)	2033	12.500	0.00000	12.489	0.09334	0.07617	39	0.12	005.00	0
005	Ash (%)	0504	12.505	0.07000	12.489	0.09334	0.07617	39	0.17	005.00	0
005	Ash (%)	0553	12.505	0.15000	12.489	0.09334	0.07617	39	0.17	005.00	0
005	Ash (%)	0880	12.505	0.05000	12.489	0.09334	0.07617	39	0.17	005.00	0
005	Ash (%)	0957	12.530	0.06000	12.489	0.09334	0.07617	39	0.44	005.00	0
005	Ash (%)	0001	12.535	0.06440	12.489	0.09334	0.07617	39	0.49	005.00	0
005	Ash (%)	0870	12.548	0.03820	12.489	0.09334	0.07617	39	0.63	005.00	0
005	Ash (%)	0613	12.560	0.06000	12.489	0.09334	0.07617	39	0.76	005.99	0
005	Ash (%)	0027	12.565	0.01000	12.489	0.09334	0.07617	39	0.81	005.00	0
005	Ash (%)	0098	12.575	0.01000	12.489	0.09334	0.07617	39	0.92	005.00	0
005	Ash (%)	0171	12.580	0.04000	12.489	0.09334	0.07617	39	0.97	005.00	0
005	Ash (%)	0017	12.600	0.00000	12.489	0.09334	0.07617	39	1.19	005.00	0
005	Ash (%)	0051	12.600	0.20000	12.489	0.09334	0.07617	39	1.19	005.00	0
005	Ash (%)	2050	12.615	0.33000	12.489	0.09334	0.07617	39	1.35	005.05	0
005	Ash (%)	2089	12.630	0.14000	12.489	0.09334	0.07617	39	1.51	005.00	0
005	Ash (%)	2023	12.710	0.02000	12.489	0.09334	0.07617	39	2.37	005.99	0
005	Ash (%)	0876	12.855	0.05000	12.489	0.09334	0.07617	39	3.92	005.00	0
005	Ash (%)	0959	12.640	0.46000	12.489	0.09334	0.07617	39	1.62	005.00	1
005	Ash (%)	0034	23.497	0.03400	12.489	0.09334	0.07617	39	117.93	005.00	2
006	Total sugars (%)	0970	29.400	0.00000	31.296	1.7539	0.21123	4	-1.08	006.99	0
006	Total sugars (%)	2136	30.215	0.47100	31.296	1.7539	0.21123	4	-0.62	006.99	0
006	Total sugars (%)	0407	32.670	0.08000	31.296	1.7539	0.21123	4	0.78	006.01	0
006	Total sugars (%)	2114	32.901	0.29390	31.296	1.7539	0.21123	4	0.91	006.99	0
008	Fiber (%)	2115	0.07900	0.01800				3		008.02	0
008	Fiber (%)	0407	0.18785	0.02170				3		008.08	0
008	Fiber (%)	0504	0.22500	0.03000				3		008.02	0
008	Fiber (%)	0309	0.00000	0.00000				3		008.02	4
009	Fiber (%)	0407	0.20910	0.00220				1		009.09	0
009	Fiber (%)	0309	0.00000	0.00000				1		009.07	4
010	Moisture (%)	0964	3.4800	0.27800	5.6688	2.8017	0.15543	7	-0.78	010.99	0
010	Moisture (%)	2089	3.5550	0.19000	5.6688	2.8017	0.15543	7	-0.75	010.99	0
010	Moisture (%)	0970	3.9500	0.04000	5.6688	2.8017	0.15543	7	-0.61	010.99	0
010	Moisture (%)	0164	4.6550	0.09000	5.6688	2.8017	0.15543	7	-0.36	010.03	0
010	Moisture (%)	0943	6.1600	0.04000	5.6688	2.8017	0.15543	7	0.18	010.99	0
010	Moisture (%)	2122	8.0100	0.00000	5.6688	2.8017	0.15543	7	0.84	010.99	0
010	Moisture (%)	0808	10.545	0.45000	5.6688	2.8017	0.15543	7	1.74	010.99	0
011	Loss on Drying (%)	1019	3.4700	0.04000	8.5644	0.93187	0.22825	21	-5.47	011.01	0
011	Loss on Drying (%)	2023	3.6400	0.04000	8.5644	0.93187	0.22825	21	-5.28	011.02	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
011	Loss on Drying (%)	0870	6.5999	0.88190	8.5644	0.93187	0.22825	21	-2.11	011.01	0
011	Loss on Drying (%)	0959	7.2000	0.20000	8.5644	0.93187	0.22825	21	-1.46	011.01	0
011	Loss on Drying (%)	0051	7.9850	0.15000	8.5644	0.93187	0.22825	21	-0.62	011.01	0
011	Loss on Drying (%)	2083	8.1915	0.38300	8.5644	0.93187	0.22825	21	-0.40	011.02	0
011	Loss on Drying (%)	0026	8.3050	0.33000	8.5644	0.93187	0.22825	21	-0.28	011.01	0
011	Loss on Drying (%)	0098	8.5150	0.21000	8.5644	0.93187	0.22825	21	-0.05	011.01	0
011	Loss on Drying (%)	0511	8.6200	0.00000	8.5644	0.93187	0.22825	21	0.06	011.01	0
011	Loss on Drying (%)	0553	8.6350	0.03000	8.5644	0.93187	0.22825	21	0.08	011.01	0
011	Loss on Drying (%)	0957	8.6950	0.15000	8.5644	0.93187	0.22825	21	0.14	011.01	0
011	Loss on Drying (%)	0650	8.7050	0.29000	8.5644	0.93187	0.22825	21	0.15	011.01	0
011	Loss on Drying (%)	0876	8.8100	0.10000	8.5644	0.93187	0.22825	21	0.26	011.01	0
011	Loss on Drying (%)	0202	8.9600	0.04000	8.5644	0.93187	0.22825	21	0.42	011.01	0
011	Loss on Drying (%)	0407	9.1863	0.01830	8.5644	0.93187	0.22825	21	0.67	011.01	0
011	Loss on Drying (%)	0171	9.2250	0.17000	8.5644	0.93187	0.22825	21	0.71	011.01	0
011	Loss on Drying (%)	0164	9.2300	0.10000	8.5644	0.93187	0.22825	21	0.71	011.01	0
011	Loss on Drying (%)	0047	9.4200	0.92000	8.5644	0.93187	0.22825	21	0.92	011.01	0
011	Loss on Drying (%)	2016	9.4350	0.47000	8.5644	0.93187	0.22825	21	0.93	011.01	0
011	Loss on Drying (%)	0309	9.5850	0.17000	8.5644	0.93187	0.22825	21	1.10	011.01	0
011	Loss on Drying (%)	0510	9.6500	0.10000	8.5644	0.93187	0.22825	21	1.16	011.01	0
011	Loss on Drying (%)	0880	7.6600	2.1000	8.5644	0.93187	0.22825	21	-0.97	011.01	1
011	Loss on Drying (%)	0943	93.840	0.04000	8.5644	0.93187	0.22825	21	91.51	011.01	2
012	Starch (%)	2023	0.30000	0.00000	7.5282	3.4531	0.34340	6	-2.09	012.00	0
012	Starch (%)	0164	5.6000	0.40000	7.5282	3.4531	0.34340	6	-0.56	012.01	0
012	Starch (%)	0098	8.3700	0.68000	7.5282	3.4531	0.34340	6	0.24	012.03	0
012	Starch (%)	0407	8.6555	0.01850	7.5282	3.4531	0.34340	6	0.33	012.03	0
012	Starch (%)	0870	9.5350	0.82190	7.5282	3.4531	0.34340	6	0.58	012.01	0
012	Starch (%)	2089	10.660	0.14000	7.5282	3.4531	0.34340	6	0.91	012.02	0
013	Fat (%)	0613	18.565	0.33000	27.101	0.97608	0.30372	35	-8.75	013.10	0
013	Fat (%)	0160	21.300	0.20000	27.101	0.97608	0.30372	35	-5.94	013.02	0
013	Fat (%)	2124	22.000	1.2600	27.101	0.97608	0.30372	35	-5.23	013.10	0
013	Fat (%)	2115	25.346	0.06600	27.101	0.97608	0.30372	35	-1.80	013.10	0
013	Fat (%)	0047	25.550	0.02000	27.101	0.97608	0.30372	35	-1.59	013.02	0
013	Fat (%)	2136	25.595	0.81000	27.101	0.97608	0.30372	35	-1.54	013.00	0
013	Fat (%)	0504	25.990	1.7200	27.101	0.97608	0.30372	35	-1.14	013.00	0
013	Fat (%)	0845	26.310	0.04000	27.101	0.97608	0.30372	35	-0.81	013.10	0
013	Fat (%)	0510	26.510	0.06000	27.101	0.97608	0.30372	35	-0.61	013.08	0
013	Fat (%)	0970	26.550	0.10000	27.101	0.97608	0.30372	35	-0.56	013.00	0
013	Fat (%)	0407	26.826	0.15300	27.101	0.97608	0.30372	35	-0.28	013.00	0
013	Fat (%)	0035	26.955	0.45000	27.101	0.97608	0.30372	35	-0.15	013.08	0
013	Fat (%)	0511	26.960	0.06000	27.101	0.97608	0.30372	35	-0.14	013.03	0
013	Fat (%)	0026	27.245	0.07000	27.101	0.97608	0.30372	35	0.15	013.02	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	
013	Fat (%)	0309	27.277	0.41890	27.101	0.97608	0.30372	35	0.18	013.00	0
013	Fat (%)	0171	27.325	0.09000	27.101	0.97608	0.30372	35	0.23	013.02	0
013	Fat (%)	0033	27.400	0.00000	27.101	0.97608	0.30372	35	0.31	013.08	0
013	Fat (%)	0098	27.415	0.05000	27.101	0.97608	0.30372	35	0.32	013.00	0
013	Fat (%)	0957	27.420	0.22000	27.101	0.97608	0.30372	35	0.33	013.02	0
013	Fat (%)	0164	27.430	0.06000	27.101	0.97608	0.30372	35	0.34	013.02	0
013	Fat (%)	0001	27.480	0.42090	27.101	0.97608	0.30372	35	0.39	013.02	0
013	Fat (%)	0870	27.496	0.06150	27.101	0.97608	0.30372	35	0.41	013.02	0
013	Fat (%)	0650	27.510	0.14000	27.101	0.97608	0.30372	35	0.42	013.02	0
013	Fat (%)	0964	27.510	0.30000	27.101	0.97608	0.30372	35	0.42	013.02	0
013	Fat (%)	2016	27.580	0.22000	27.101	0.97608	0.30372	35	0.49	013.00	0
013	Fat (%)	2023	27.595	0.49000	27.101	0.97608	0.30372	35	0.51	013.00	0
013	Fat (%)	0051	27.650	0.10000	27.101	0.97608	0.30372	35	0.56	013.02	0
013	Fat (%)	0959	27.680	0.20000	27.101	0.97608	0.30372	35	0.59	013.02	0
013	Fat (%)	0003	27.695	0.23000	27.101	0.97608	0.30372	35	0.61	013.13	0
013	Fat (%)	0202	27.755	0.01000	27.101	0.97608	0.30372	35	0.67	013.00	0
013	Fat (%)	0553	27.805	0.53000	27.101	0.97608	0.30372	35	0.72	013.02	0
013	Fat (%)	0015	28.205	0.69000	27.101	0.97608	0.30372	35	1.13	013.13	0
013	Fat (%)	2089	28.220	0.00000	27.101	0.97608	0.30372	35	1.15	013.00	0
013	Fat (%)	0943	28.350	0.02000	27.101	0.97608	0.30372	35	1.28	013.02	0
013	Fat (%)	0808	29.940	1.0400	27.101	0.97608	0.30372	35	2.91	013.02	0
013	Fat (%)	0208	25.600	2.8000	27.101	0.97608	0.30372	35	-1.54	013.00	1
014	Fiber, total dietary TDF (%)	0164	11.200	0.40000				1		014.99	0
015	Aluminum (mg / kg (ppm))	2033	1.6500	0.10000				2		015.43	0
015	Aluminum (mg / kg (ppm))	0171	4.6500	0.50000				2		015.41	0
017	Boron (mg / kg (ppm))	0510	1.1150	0.01000				1		017.43	0
019	Calcium (%)	2115	0.33580	0.02220	0.43232	0.02488	0.01322	35	-3.88	019.00	0
019	Calcium (%)	2114	0.33825	0.00550	0.43232	0.02488	0.01322	35	-3.78	019.44	0
019	Calcium (%)	0026	0.37000	0.00000	0.43232	0.02488	0.01322	35	-2.50	019.42	0
019	Calcium (%)	0650	0.40100	0.01800	0.43232	0.02488	0.01322	35	-1.26	019.31	0
019	Calcium (%)	0098	0.40500	0.03000	0.43232	0.02488	0.01322	35	-1.10	019.41	0
019	Calcium (%)	0014	0.41500	0.00200	0.43232	0.02488	0.01322	35	-0.70	019.31	0
019	Calcium (%)	0511	0.41500	0.01000	0.43232	0.02488	0.01322	35	-0.70	019.41	0
019	Calcium (%)	0051	0.41540	0.01460	0.43232	0.02488	0.01322	35	-0.68	019.41	0
019	Calcium (%)	0208	0.41650	0.01900	0.43232	0.02488	0.01322	35	-0.64	019.41	0
019	Calcium (%)	2122	0.41830	0.00000	0.43232	0.02488	0.01322	35	-0.56	019.44	0
019	Calcium (%)	0171	0.42000	0.00000	0.43232	0.02488	0.01322	35	-0.50	019.41	0
019	Calcium (%)	0202	0.42000	0.00000	0.43232	0.02488	0.01322	35	-0.50	019.42	0
019	Calcium (%)	0510	0.42000	0.00000	0.43232	0.02488	0.01322	35	-0.50	019.43	0
019	Calcium (%)	2136	0.42200	0.01400	0.43232	0.02488	0.01322	35	-0.41	019.43	0
019	Calcium (%)	0970	0.42450	0.00100	0.43232	0.02488	0.01322	35	-0.31	019.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
019	Calcium (%)	0164	0.42500	0.00600	0.43232	0.02488	0.01322	35	-0.29	019.41	0
019	Calcium (%)	2124	0.43000	0.00000	0.43232	0.02488	0.01322	35	-0.09	019.43	0
019	Calcium (%)	0034	0.43250	0.01320	0.43232	0.02488	0.01322	35	0.01	019.43	0
019	Calcium (%)	0504	0.43400	0.01200	0.43232	0.02488	0.01322	35	0.07	019.32	0
019	Calcium (%)	0035	0.43500	0.01000	0.43232	0.02488	0.01322	35	0.11	019.43	0
019	Calcium (%)	0098	0.43500	0.03000	0.43232	0.02488	0.01322	35	0.11	019.43	0
019	Calcium (%)	0035	0.43500	0.01000	0.43232	0.02488	0.01322	35	0.11	019.99	0
019	Calcium (%)	0613	0.44000	0.06000	0.43232	0.02488	0.01322	35	0.31	019.42	0
019	Calcium (%)	0074	0.44500	0.01000	0.43232	0.02488	0.01322	35	0.51	019.41	0
019	Calcium (%)	0504	0.44800	0.03400	0.43232	0.02488	0.01322	35	0.63	019.33	0
019	Calcium (%)	0504	0.44850	0.01100	0.43232	0.02488	0.01322	35	0.65	019.42	0
019	Calcium (%)	0964	0.44995	0.00730	0.43232	0.02488	0.01322	35	0.71	019.43	0
019	Calcium (%)	2033	0.45000	0.00000	0.43232	0.02488	0.01322	35	0.71	019.43	0
019	Calcium (%)	0033	0.45500	0.01000	0.43232	0.02488	0.01322	35	0.91	019.43	0
019	Calcium (%)	0407	0.45960	0.01000	0.43232	0.02488	0.01322	35	1.10	019.41	0
019	Calcium (%)	2089	0.46000	0.00000	0.43232	0.02488	0.01322	35	1.11	019.43	0
019	Calcium (%)	2023	0.46200	0.00800	0.43232	0.02488	0.01322	35	1.19	019.43	0
019	Calcium (%)	0047	0.48500	0.03000	0.43232	0.02488	0.01322	35	2.12	019.52	0
019	Calcium (%)	0553	0.48950	0.04500	0.43232	0.02488	0.01322	35	2.30	019.53	0
019	Calcium (%)	0027	0.50000	0.02000	0.43232	0.02488	0.01322	35	2.72	019.43	0
019	Calcium (%)	0870	0.41505	0.09030	0.43232	0.02488	0.01322	35	-0.69	019.42	1
021	Cobalt (mg / kg (ppm))	0964	0.01970	0.00280				2		021.43	0
021	Cobalt (mg / kg (ppm))	0171	9.5000	0.20000				2		021.41	0
022	Copper (mg / kg (ppm))	0970	0.05000	0.02200	0.69951	0.60090	0.12504	13	-1.08	022.44	0
022	Copper (mg / kg (ppm))	2136	0.14300	0.01000	0.69951	0.60090	0.12504	13	-0.93	022.53	0
022	Copper (mg / kg (ppm))	2023	0.22000	0.02000	0.69951	0.60090	0.12504	13	-0.80	022.53	0
022	Copper (mg / kg (ppm))	0407	0.26745	0.03750	0.69951	0.60090	0.12504	13	-0.72	022.41	0
022	Copper (mg / kg (ppm))	0870	0.29980	0.48580	0.69951	0.60090	0.12504	13	-0.67	022.42	0
022	Copper (mg / kg (ppm))	2089	0.40000	0.02000	0.69951	0.60090	0.12504	13	-0.50	022.43	0
022	Copper (mg / kg (ppm))	0613	0.57500	0.29000	0.69951	0.60090	0.12504	13	-0.21	022.42	0
022	Copper (mg / kg (ppm))	0051	0.93000	0.26000	0.69951	0.60090	0.12504	13	0.38	022.41	0
022	Copper (mg / kg (ppm))	0964	0.96160	0.01020	0.69951	0.60090	0.12504	13	0.44	022.43	0
022	Copper (mg / kg (ppm))	0074	1.0000	0.00000	0.69951	0.60090	0.12504	13	0.50	022.41	0
022	Copper (mg / kg (ppm))	0511	1.0450	0.17000	0.69951	0.60090	0.12504	13	0.57	022.41	0
022	Copper (mg / kg (ppm))	0171	2.3500	0.30000	0.69951	0.60090	0.12504	13	2.75	022.41	0
022	Copper (mg / kg (ppm))	0202	5.0100	0.00000	0.69951	0.60090	0.12504	13	7.17	022.42	0
022	Copper (mg / kg (ppm))	0098	0.00000	0.00000	0.69951	0.60090	0.12504	13		022.41	4
022	Copper (mg / kg (ppm))	0098	0.00000	0.00000	0.69951	0.60090	0.12504	13		022.43	4
022	Copper (mg / kg (ppm))	2124	0.00000	0.00000	0.69951	0.60090	0.12504	13		022.43	4
024	Iodine (mg / kg (ppm))	0970	1.6450	0.21000				1		024.99	0
025	Iron (mg / kg (ppm))	2033	1.4000	0.20000	3.5064	1.7203	0.24541	12	-1.22	025.43	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	
025	Iron (mg / kg (ppm))	0970	1.4850	0.15000	3.5064	1.7203	0.24541	12	-1.18	025.41	0
025	Iron (mg / kg (ppm))	2122	1.7080	0.00000	3.5064	1.7203	0.24541	12	-1.05	025.41	0
025	Iron (mg / kg (ppm))	0510	3.0000	0.00000	3.5064	1.7203	0.24541	12	-0.29	025.43	0
025	Iron (mg / kg (ppm))	0511	3.1600	0.18000	3.5064	1.7203	0.24541	12	-0.20	025.41	0
025	Iron (mg / kg (ppm))	0051	3.5000	1.0000	3.5064	1.7203	0.24541	12	0.00	025.41	0
025	Iron (mg / kg (ppm))	0074	3.5000	1.0000	3.5064	1.7203	0.24541	12	0.00	025.41	0
025	Iron (mg / kg (ppm))	0964	3.8748	0.04800	3.5064	1.7203	0.24541	12	0.21	025.43	0
025	Iron (mg / kg (ppm))	0407	4.0208	0.14190	3.5064	1.7203	0.24541	12	0.30	025.41	0
025	Iron (mg / kg (ppm))	2114	4.6315	0.03500	3.5064	1.7203	0.24541	12	0.65	025.41	0
025	Iron (mg / kg (ppm))	0047	5.7100	0.12000	3.5064	1.7203	0.24541	12	1.28	025.52	0
025	Iron (mg / kg (ppm))	2089	17.735	0.07000	3.5064	1.7203	0.24541	12	8.27	025.43	0
025	Iron (mg / kg (ppm))	0870	13.217	14.026	3.5064	1.7203	0.24541	12	5.64	025.42	1
025	Iron (mg / kg (ppm))	0098	0.00000	0.00000	3.5064	1.7203	0.24541	12		025.41	4
025	Iron (mg / kg (ppm))	0613	0.00000	0.00000	3.5064	1.7203	0.24541	12		025.42	4
025	Iron (mg / kg (ppm))	0098	0.00000	0.00000	3.5064	1.7203	0.24541	12		025.43	4
025	Iron (mg / kg (ppm))	2023	0.00000	0.00000	3.5064	1.7203	0.24541	12		025.43	4
025	Iron (mg / kg (ppm))	2124	0.00000	0.00000	3.5064	1.7203	0.24541	12		025.43	4
027	Magnesium (%)	0870	0.03990	0.01280	0.04996	0.00191	0.00178	27	-5.28	027.42	0
027	Magnesium (%)	2122	0.04690	0.00000	0.04996	0.00191	0.00178	27	-1.61	027.44	0
027	Magnesium (%)	0650	0.04725	0.00030	0.04996	0.00191	0.00178	27	-1.42	027.31	0
027	Magnesium (%)	0504	0.04775	0.00010	0.04996	0.00191	0.00178	27	-1.16	027.32	0
027	Magnesium (%)	0034	0.04880	0.00540	0.04996	0.00191	0.00178	27	-0.61	027.43	0
027	Magnesium (%)	0164	0.04900	0.00000	0.04996	0.00191	0.00178	27	-0.50	027.41	0
027	Magnesium (%)	0171	0.04900	0.00200	0.04996	0.00191	0.00178	27	-0.50	027.41	0
027	Magnesium (%)	0970	0.04900	0.00020	0.04996	0.00191	0.00178	27	-0.50	027.44	0
027	Magnesium (%)	0051	0.04915	0.00110	0.04996	0.00191	0.00178	27	-0.43	027.41	0
027	Magnesium (%)	0098	0.04945	0.00070	0.04996	0.00191	0.00178	27	-0.27	027.41	0
027	Magnesium (%)	0504	0.04975	0.00030	0.04996	0.00191	0.00178	27	-0.11	027.33	0
027	Magnesium (%)	0035	0.05000	0.00000	0.04996	0.00191	0.00178	27	0.02	027.33	0
027	Magnesium (%)	0208	0.05000	0.00200	0.04996	0.00191	0.00178	27	0.02	027.41	0
027	Magnesium (%)	0511	0.05000	0.00200	0.04996	0.00191	0.00178	27	0.02	027.41	0
027	Magnesium (%)	0202	0.05000	0.00000	0.04996	0.00191	0.00178	27	0.02	027.42	0
027	Magnesium (%)	0613	0.05000	0.00000	0.04996	0.00191	0.00178	27	0.02	027.42	0
027	Magnesium (%)	0035	0.05000	0.00000	0.04996	0.00191	0.00178	27	0.02	027.43	0
027	Magnesium (%)	0510	0.05000	0.00000	0.04996	0.00191	0.00178	27	0.02	027.43	0
027	Magnesium (%)	2089	0.05000	0.00000	0.04996	0.00191	0.00178	27	0.02	027.43	0
027	Magnesium (%)	2124	0.05000	0.00000	0.04996	0.00191	0.00178	27	0.02	027.43	0
027	Magnesium (%)	2136	0.05090	0.00260	0.04996	0.00191	0.00178	27	0.49	027.43	0
027	Magnesium (%)	0098	0.05140	0.00700	0.04996	0.00191	0.00178	27	0.76	027.43	0
027	Magnesium (%)	0964	0.05200	0.00040	0.04996	0.00191	0.00178	27	1.07	027.43	0
027	Magnesium (%)	0407	0.05430	0.00260	0.04996	0.00191	0.00178	27	2.28	027.41	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	
027	Magnesium (%)	2023	0.05440	0.00080	0.04996	0.00191	0.00178	27	2.33	027.43	0
027	Magnesium (%)	0553	0.05865	0.00470	0.04996	0.00191	0.00178	27	4.56	027.53	0
027	Magnesium (%)	0074	0.06650	0.00300	0.04996	0.00191	0.00178	27	8.68	027.41	0
027	Magnesium (%)	2033	550.00	20.000	0.04996	0.00191	0.00178	27	288467.68	027.43	2
028	Manganese (mg / kg (ppm))	2089	0.18500	0.11000	0.33536	0.14310	0.07673	12	-1.05	028.43	0
028	Manganese (mg / kg (ppm))	2136	0.21650	0.00300	0.33536	0.14310	0.07673	12	-0.83	028.53	0
028	Manganese (mg / kg (ppm))	0970	0.23450	0.01900	0.33536	0.14310	0.07673	12	-0.70	028.44	0
028	Manganese (mg / kg (ppm))	2124	0.24500	0.01000	0.33536	0.14310	0.07673	12	-0.63	028.43	0
028	Manganese (mg / kg (ppm))	2033	0.27000	0.02000	0.33536	0.14310	0.07673	12	-0.46	028.43	0
028	Manganese (mg / kg (ppm))	0511	0.29000	0.04000	0.33536	0.14310	0.07673	12	-0.32	028.41	0
028	Manganese (mg / kg (ppm))	0171	0.30000	0.00000	0.33536	0.14310	0.07673	12	-0.25	028.41	0
028	Manganese (mg / kg (ppm))	0051	0.32000	0.06000	0.33536	0.14310	0.07673	12	-0.11	028.41	0
028	Manganese (mg / kg (ppm))	0870	0.40370	0.61500	0.33536	0.14310	0.07673	12	0.48	028.42	0
028	Manganese (mg / kg (ppm))	0407	0.45965	0.02110	0.33536	0.14310	0.07673	12	0.87	028.41	0
028	Manganese (mg / kg (ppm))	0202	1.0000	0.00000	0.33536	0.14310	0.07673	12	4.64	028.42	0
028	Manganese (mg / kg (ppm))	0964	1.0112	0.02270	0.33536	0.14310	0.07673	12	4.72	028.43	0
028	Manganese (mg / kg (ppm))	0098	0.00000	0.00000	0.33536	0.14310	0.07673	12		028.41	4
028	Manganese (mg / kg (ppm))	0098	0.00000	0.00000	0.33536	0.14310	0.07673	12		028.43	4
028	Manganese (mg / kg (ppm))	0613	0.04500	0.09000	0.33536	0.14310	0.07673	12		028.42	4
028	Manganese (mg / kg (ppm))	0074	0.50000	1.0000	0.33536	0.14310	0.07673	12		028.41	4
028	Manganese (mg / kg (ppm))	2023	1.2500	2.5000	0.33536	0.14310	0.07673	12		028.43	4
031	Phosphorus (%)	0026	0.72500	0.05000	1.0042	0.06605	0.03124	34	-4.23	031.42	0
031	Phosphorus (%)	2114	0.77955	0.01590	1.0042	0.06605	0.03124	34	-3.40	031.44	0
031	Phosphorus (%)	2136	0.86900	0.10000	1.0042	0.06605	0.03124	34	-2.05	031.53	0
031	Phosphorus (%)	0035	0.93500	0.01000	1.0042	0.06605	0.03124	34	-1.05	031.43	0
031	Phosphorus (%)	0074	0.94000	0.04000	1.0042	0.06605	0.03124	34	-0.97	031.41	0
031	Phosphorus (%)	0613	0.94000	0.12000	1.0042	0.06605	0.03124	34	-0.97	031.42	0
031	Phosphorus (%)	0034	0.94120	0.02760	1.0042	0.06605	0.03124	34	-0.95	031.43	0
031	Phosphorus (%)	2089	0.95000	0.02000	1.0042	0.06605	0.03124	34	-0.82	031.43	0
031	Phosphorus (%)	0047	0.96000	0.02000	1.0042	0.06605	0.03124	34	-0.67	031.03	0
031	Phosphorus (%)	0098	0.96080	0.02680	1.0042	0.06605	0.03124	34	-0.66	031.41	0
031	Phosphorus (%)	0171	0.97000	0.00000	1.0042	0.06605	0.03124	34	-0.52	031.41	0
031	Phosphorus (%)	2122	0.97480	0.00000	1.0042	0.06605	0.03124	34	-0.44	031.44	0
031	Phosphorus (%)	0650	0.98120	0.05560	1.0042	0.06605	0.03124	34	-0.35	031.01	0
031	Phosphorus (%)	0208	0.98550	0.06300	1.0042	0.06605	0.03124	34	-0.28	031.01	0
031	Phosphorus (%)	0970	0.98850	0.00300	1.0042	0.06605	0.03124	34	-0.24	031.44	0
031	Phosphorus (%)	2115	0.98900	0.00200	1.0042	0.06605	0.03124	34	-0.23	031.01	0
031	Phosphorus (%)	0164	1.0000	0.02000	1.0042	0.06605	0.03124	34	-0.06	031.41	0
031	Phosphorus (%)	0014	1.0200	0.02000	1.0042	0.06605	0.03124	34	0.24	031.42	0
031	Phosphorus (%)	0504	1.0250	0.01000	1.0042	0.06605	0.03124	34	0.32	031.03	0
031	Phosphorus (%)	2124	1.0250	0.01000	1.0042	0.06605	0.03124	34	0.32	031.43	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	
031	Phosphorus (%)	0051	1.0282	0.02120	1.0042	0.06605	0.03124	34	0.36	031.41	0
031	Phosphorus (%)	0208	1.0295	0.03700	1.0042	0.06605	0.03124	34	0.38	031.41	0
031	Phosphorus (%)	0202	1.0350	0.01000	1.0042	0.06605	0.03124	34	0.47	031.42	0
031	Phosphorus (%)	0027	1.0350	0.01000	1.0042	0.06605	0.03124	34	0.47	031.43	0
031	Phosphorus (%)	0504	1.0370	0.03000	1.0042	0.06605	0.03124	34	0.50	031.42	0
031	Phosphorus (%)	0407	1.0425	0.00120	1.0042	0.06605	0.03124	34	0.58	031.41	0
031	Phosphorus (%)	2023	1.0450	0.03000	1.0042	0.06605	0.03124	34	0.62	031.43	0
031	Phosphorus (%)	0511	1.0550	0.05000	1.0042	0.06605	0.03124	34	0.77	031.01	0
031	Phosphorus (%)	0033	1.0650	0.05000	1.0042	0.06605	0.03124	34	0.92	031.43	0
031	Phosphorus (%)	0510	1.0800	0.02000	1.0042	0.06605	0.03124	34	1.15	031.43	0
031	Phosphorus (%)	0098	1.0820	0.12800	1.0042	0.06605	0.03124	34	1.18	031.43	0
031	Phosphorus (%)	0553	1.1000	0.04000	1.0042	0.06605	0.03124	34	1.45	031.53	0
031	Phosphorus (%)	0964	1.1104	0.00080	1.0042	0.06605	0.03124	34	1.61	031.43	0
031	Phosphorus (%)	2058	1.1700	0.02000	1.0042	0.06605	0.03124	34	2.51	031.43	0
031	Phosphorus (%)	0870	0.86765	0.45070	1.0042	0.06605	0.03124	34	-2.07	031.42	1
032	Potassium (%)	0613	0.68000	0.02000	0.78001	0.05101	0.02342	33	-1.96	032.42	0
032	Potassium (%)	2114	0.69705	0.00450	0.78001	0.05101	0.02342	33	-1.63	032.44	0
032	Potassium (%)	0035	0.71000	0.00000	0.78001	0.05101	0.02342	33	-1.37	032.43	0
032	Potassium (%)	2122	0.72060	0.00000	0.78001	0.05101	0.02342	33	-1.16	032.44	0
032	Potassium (%)	0051	0.73675	0.00770	0.78001	0.05101	0.02342	33	-0.85	032.41	0
032	Potassium (%)	0014	0.74350	0.05700	0.78001	0.05101	0.02342	33	-0.72	032.31	0
032	Potassium (%)	0202	0.74500	0.01000	0.78001	0.05101	0.02342	33	-0.69	032.42	0
032	Potassium (%)	0047	0.75000	0.04000	0.78001	0.05101	0.02342	33	-0.59	032.02	0
032	Potassium (%)	2023	0.75350	0.00700	0.78001	0.05101	0.02342	33	-0.52	032.43	0
032	Potassium (%)	0208	0.75650	0.05900	0.78001	0.05101	0.02342	33	-0.46	032.41	0
032	Potassium (%)	0171	0.75950	0.00500	0.78001	0.05101	0.02342	33	-0.40	032.41	0
032	Potassium (%)	0511	0.76000	0.06000	0.78001	0.05101	0.02342	33	-0.39	032.41	0
032	Potassium (%)	0164	0.76500	0.01000	0.78001	0.05101	0.02342	33	-0.29	032.41	0
032	Potassium (%)	0034	0.76650	0.00140	0.78001	0.05101	0.02342	33	-0.26	032.43	0
032	Potassium (%)	2124	0.77000	0.00000	0.78001	0.05101	0.02342	33	-0.20	032.43	0
032	Potassium (%)	0035	0.77000	0.00000	0.78001	0.05101	0.02342	33	-0.20	032.99	0
032	Potassium (%)	0970	0.77100	0.00200	0.78001	0.05101	0.02342	33	-0.18	032.44	0
032	Potassium (%)	2136	0.77250	0.02300	0.78001	0.05101	0.02342	33	-0.15	032.53	0
032	Potassium (%)	0650	0.77500	0.03000	0.78001	0.05101	0.02342	33	-0.10	032.31	0
032	Potassium (%)	2089	0.78000	0.00000	0.78001	0.05101	0.02342	33	0.00	032.43	0
032	Potassium (%)	0504	0.78300	0.02400	0.78001	0.05101	0.02342	33	0.06	032.02	0
032	Potassium (%)	2033	0.79000	0.02000	0.78001	0.05101	0.02342	33	0.20	032.43	0
032	Potassium (%)	0098	0.79500	0.05000	0.78001	0.05101	0.02342	33	0.29	032.41	0
032	Potassium (%)	0027	0.79500	0.01000	0.78001	0.05101	0.02342	33	0.29	032.43	0
032	Potassium (%)	0026	0.80500	0.01000	0.78001	0.05101	0.02342	33	0.49	032.42	0
032	Potassium (%)	0504	0.81800	0.09000	0.78001	0.05101	0.02342	33	0.74	032.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
032	Potassium (%)	0964	0.83125	0.00270	0.78001	0.05101	0.02342	33	1.00	032.43	0
032	Potassium (%)	0407	0.83900	0.04240	0.78001	0.05101	0.02342	33	1.16	032.41	0
032	Potassium (%)	0553	0.84550	0.09700	0.78001	0.05101	0.02342	33	1.28	032.53	0
032	Potassium (%)	0098	0.86000	0.06000	0.78001	0.05101	0.02342	33	1.57	032.43	0
032	Potassium (%)	0074	0.87000	0.02000	0.78001	0.05101	0.02342	33	1.76	032.41	0
032	Potassium (%)	0033	0.87000	0.00000	0.78001	0.05101	0.02342	33	1.76	032.43	0
032	Potassium (%)	0510	0.90500	0.01000	0.78001	0.05101	0.02342	33	2.45	032.43	0
032	Potassium (%)	0870	0.71820	0.20740	0.78001	0.05101	0.02342	33	-1.21	032.42	1
033	Salt as chloride (%)	0164	3.6650	0.05000	7.2877	0.24588	0.02352	9	-14.73	033.01	0
033	Salt as chloride (%)	0171	6.9600	0.00000	7.2877	0.24588	0.02352	9	-1.33	033.00	0
033	Salt as chloride (%)	0510	7.2500	0.02000	7.2877	0.24588	0.02352	9	-0.15	033.01	0
033	Salt as chloride (%)	0003	7.3000	0.00000	7.2877	0.24588	0.02352	9	0.05	033.01	0
033	Salt as chloride (%)	0407	7.3220	0.00600	7.2877	0.24588	0.02352	9	0.14	033.01	0
033	Salt as chloride (%)	0309	7.3881	0.05570	7.2877	0.24588	0.02352	9	0.41	033.00	0
033	Salt as chloride (%)	0098	7.4350	0.01000	7.2877	0.24588	0.02352	9	0.60	033.01	0
033	Salt as chloride (%)	2023	7.4800	0.02000	7.2877	0.24588	0.02352	9	0.78	033.01	0
033	Salt as chloride (%)	0650	7.5350	0.05000	7.2877	0.24588	0.02352	9	1.01	033.01	0
033	Salt as chloride (%)	2033	6.0650	0.71000	7.2877	0.24588	0.02352	9	-4.97	033.99	1
034	Selenium (mg / kg (ppm))	0164	0.14000	0.00000	0.26133	0.14213	0.00367	6	-0.85	034.04	0
034	Selenium (mg / kg (ppm))	0553	0.17000	0.01200	0.26133	0.14213	0.00367	6	-0.64	034.53	0
034	Selenium (mg / kg (ppm))	2023	0.20000	0.00000	0.26133	0.14213	0.00367	6	-0.43	034.53	0
034	Selenium (mg / kg (ppm))	0970	0.22500	0.00400	0.26133	0.14213	0.00367	6	-0.26	034.99	0
034	Selenium (mg / kg (ppm))	0964	0.38300	0.00600	0.26133	0.14213	0.00367	6	0.86	034.43	0
034	Selenium (mg / kg (ppm))	2124	0.45000	0.00000	0.26133	0.14213	0.00367	6	1.33	034.43	0
035	Sodium (%)	2114	2.5955	0.02300	3.7057	0.27423	0.10367	28	-4.05	035.41	0
035	Sodium (%)	0202	3.3550	0.15000	3.7057	0.27423	0.10367	28	-1.28	035.42	0
035	Sodium (%)	0504	3.3675	0.28900	3.7057	0.27423	0.10367	28	-1.23	035.42	0
035	Sodium (%)	0510	3.3750	0.01000	3.7057	0.27423	0.10367	28	-1.21	035.43	0
035	Sodium (%)	0035	3.3950	0.03000	3.7057	0.27423	0.10367	28	-1.13	035.99	0
035	Sodium (%)	0035	3.4000	0.12000	3.7057	0.27423	0.10367	28	-1.11	035.43	0
035	Sodium (%)	0027	3.5500	0.04000	3.7057	0.27423	0.10367	28	-0.57	035.43	0
035	Sodium (%)	0613	3.5700	0.04000	3.7057	0.27423	0.10367	28	-0.49	035.42	0
035	Sodium (%)	0208	3.5745	0.68700	3.7057	0.27423	0.10367	28	-0.48	035.41	0
035	Sodium (%)	0171	3.6150	0.01000	3.7057	0.27423	0.10367	28	-0.33	035.41	0
035	Sodium (%)	0098	3.6350	0.07000	3.7057	0.27423	0.10367	28	-0.26	035.41	0
035	Sodium (%)	0164	3.6550	0.03000	3.7057	0.27423	0.10367	28	-0.18	035.41	0
035	Sodium (%)	2124	3.6550	0.03000	3.7057	0.27423	0.10367	28	-0.18	035.43	0
035	Sodium (%)	2122	3.6790	0.00000	3.7057	0.27423	0.10367	28	-0.10	035.41	0
035	Sodium (%)	0098	3.6800	0.22000	3.7057	0.27423	0.10367	28	-0.09	035.43	0
035	Sodium (%)	0014	3.7300	0.10000	3.7057	0.27423	0.10367	28	0.09	035.31	0
035	Sodium (%)	0970	3.7450	0.09000	3.7057	0.27423	0.10367	28	0.14	035.41	0

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035	Sodium (%)	0034	3.8113	0.00140	3.7057	0.27423	0.10367	28	0.38	035.43	0
035	Sodium (%)	2023	3.8150	0.03000	3.7057	0.27423	0.10367	28	0.40	035.43	0
035	Sodium (%)	0650	3.8450	0.09000	3.7057	0.27423	0.10367	28	0.51	035.31	0
035	Sodium (%)	0504	3.8850	0.15000	3.7057	0.27423	0.10367	28	0.65	035.05	0
035	Sodium (%)	0051	3.8906	0.24770	3.7057	0.27423	0.10367	28	0.67	035.41	0
035	Sodium (%)	0964	3.9900	0.01200	3.7057	0.27423	0.10367	28	1.04	035.43	0
035	Sodium (%)	0407	4.0010	0.04270	3.7057	0.27423	0.10367	28	1.08	035.41	0
035	Sodium (%)	0033	4.0200	0.04000	3.7057	0.27423	0.10367	28	1.15	035.43	0
035	Sodium (%)	2089	4.0200	0.00000	3.7057	0.27423	0.10367	28	1.15	035.43	0
035	Sodium (%)	2136	4.0900	0.00000	3.7057	0.27423	0.10367	28	1.40	035.43	0
035	Sodium (%)	0553	4.5150	0.35000	3.7057	0.27423	0.10367	28	2.95	035.53	0
035	Sodium (%)	0870	3.3775	1.4810	3.7057	0.27423	0.10367	28	-1.20	035.42	1
036	Sulfur (%)	0164	0.19000	0.00000	0.20590	0.01291	0.00792	12	-1.23	036.42	0
036	Sulfur (%)	0035	0.19000	0.00000	0.20590	0.01291	0.00792	12	-1.23	036.43	0
036	Sulfur (%)	0964	0.19345	0.00190	0.20590	0.01291	0.00792	12	-0.96	036.43	0
036	Sulfur (%)	0407	0.19705	0.00090	0.20590	0.01291	0.00792	12	-0.69	036.42	0
036	Sulfur (%)	0202	0.20500	0.01000	0.20590	0.01291	0.00792	12	-0.07	036.42	0
036	Sulfur (%)	0098	0.20730	0.02020	0.20590	0.01291	0.00792	12	0.11	036.43	0
036	Sulfur (%)	0171	0.20800	0.00200	0.20590	0.01291	0.00792	12	0.16	036.42	0
036	Sulfur (%)	0510	0.21000	0.00000	0.20590	0.01291	0.00792	12	0.32	036.43	0
036	Sulfur (%)	2089	0.21000	0.02000	0.20590	0.01291	0.00792	12	0.32	036.43	0
036	Sulfur (%)	0098	0.21500	0.01000	0.20590	0.01291	0.00792	12	0.70	036.04	0
036	Sulfur (%)	2033	0.22000	0.00000	0.20590	0.01291	0.00792	12	1.09	036.43	0
036	Sulfur (%)	0613	0.22500	0.03000	0.20590	0.01291	0.00792	12	1.48	036.42	0
036	Sulfur (%)	0870	0.16970	0.10040	0.20590	0.01291	0.00792	12	-2.80	036.42	1
037	Zinc (mg / kg (ppm))	0613	11.060	2.5000	15.711	3.1893	0.86741	23	-1.46	037.42	0
037	Zinc (mg / kg (ppm))	0870	11.148	2.3050	15.711	3.1893	0.86741	23	-1.43	037.42	0
037	Zinc (mg / kg (ppm))	2136	12.850	0.10000	15.711	3.1893	0.86741	23	-0.90	037.53	0
037	Zinc (mg / kg (ppm))	0164	13.000	2.0000	15.711	3.1893	0.86741	23	-0.85	037.41	0
037	Zinc (mg / kg (ppm))	0208	13.890	0.44000	15.711	3.1893	0.86741	23	-0.57	037.41	0
037	Zinc (mg / kg (ppm))	0510	14.000	0.00000	15.711	3.1893	0.86741	23	-0.54	037.43	0
037	Zinc (mg / kg (ppm))	0970	14.000	0.20000	15.711	3.1893	0.86741	23	-0.54	037.44	0
037	Zinc (mg / kg (ppm))	2122	14.040	0.00000	15.711	3.1893	0.86741	23	-0.52	037.41	0
037	Zinc (mg / kg (ppm))	2124	14.385	0.01000	15.711	3.1893	0.86741	23	-0.42	037.43	0
037	Zinc (mg / kg (ppm))	0504	14.600	0.38000	15.711	3.1893	0.86741	23	-0.35	037.32	0
037	Zinc (mg / kg (ppm))	0098	14.875	0.49000	15.711	3.1893	0.86741	23	-0.26	037.41	0
037	Zinc (mg / kg (ppm))	2023	14.950	0.10000	15.711	3.1893	0.86741	23	-0.24	037.43	0
037	Zinc (mg / kg (ppm))	0511	15.250	0.46000	15.711	3.1893	0.86741	23	-0.14	037.41	0
037	Zinc (mg / kg (ppm))	0098	16.015	1.5700	15.711	3.1893	0.86741	23	0.10	037.43	0
037	Zinc (mg / kg (ppm))	0171	16.700	0.20000	15.711	3.1893	0.86741	23	0.31	037.41	0
037	Zinc (mg / kg (ppm))	0407	16.778	0.65940	15.711	3.1893	0.86741	23	0.33	037.41	0

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037	Zinc (mg / kg (ppm))	0964	16.804	0.22610	15.711	3.1893	0.86741	23	0.34	037.43	0
037	Zinc (mg / kg (ppm))	0553	17.100	1.8000	15.711	3.1893	0.86741	23	0.44	037.53	0
037	Zinc (mg / kg (ppm))	0051	18.450	1.7200	15.711	3.1893	0.86741	23	0.86	037.41	0
037	Zinc (mg / kg (ppm))	2089	19.965	1.7900	15.711	3.1893	0.86741	23	1.33	037.43	0
037	Zinc (mg / kg (ppm))	0202	25.040	0.00000	15.711	3.1893	0.86741	23	2.93	037.42	0
037	Zinc (mg / kg (ppm))	0035	30.000	2.0000	15.711	3.1893	0.86741	23	4.48	037.99	0
037	Zinc (mg / kg (ppm))	0035	34.500	1.0000	15.711	3.1893	0.86741	23	5.89	037.43	0
038	Molybdenum (mg / kg (ppm))	0407	0.16500	0.03000	0.25128	0.06292	0.02088	5	-1.37	038.41	0
038	Molybdenum (mg / kg (ppm))	0964	0.24660	0.05140	0.25128	0.06292	0.02088	5	-0.07	038.43	0
038	Molybdenum (mg / kg (ppm))	2023	0.28500	0.01000	0.25128	0.06292	0.02088	5	0.54	038.53	0
038	Molybdenum (mg / kg (ppm))	0553	0.30850	0.01300	0.25128	0.06292	0.02088	5	0.91	038.53	0
038	Molybdenum (mg / kg (ppm))	0171	4.3000	0.00000	0.25128	0.06292	0.02088	5	64.35	038.41	0
042	Chloride (%)	0970	4.5400	0.00000				1		042.99	0
101	Choline Chloride (mg / kg (ppm))	0227	718.00	64.000				1		101.02	0
102	Niacin (mg / kg (ppm))	0227	6.4100	0.34000				1		102.01	0
104	Riboflavin (mg / kg (ppm))	0227	7.9650	0.55000				2		104.00	0
104	Riboflavin (mg / kg (ppm))	2023	9.9500	1.3000				2		104.03	0
105	Thiamine (mg / kg (ppm))	0227	1.9250	0.45000				2		105.01	0
105	Thiamine (mg / kg (ppm))	2023	1.9500	0.10000				2		105.00	0
106	Vitamin A (KU / kg)	2023	3.4900	0.02000				3		106.02	0
106	Vitamin A (KU / kg)	0227	256.50	31.000				3		106.02	0
106	Vitamin A (KU / kg)	0970	4,770.0	120.00				3		106.02	0
107	Vitamin B12 (µg / kg (ppb))	0227	34.700	1.0000				1		107.00	0
108	Vitamin D3 (KU / kg)	2023	0.00000	0.00000				0		108.01	4
108	Vitamin D3 (KU / kg)	0970	0.00000	0.00000				0		108.99	4
109	Vitamin E (IU/kg)	2023	14.550	3.5000				2		109.02	0
109	Vitamin E (IU/kg)	0970	20.050	0.30000				2		109.02	0
113	Folic Acid (mg / kg (ppm))	0227	0.41550	0.00100				1		113.01	0
120	Alanine (%)	2023	0.53000	0.00000	0.55550	0.01789	0.00760	5	-1.43	120.02	0
120	Alanine (%)	0227	0.54500	0.01000	0.55550	0.01789	0.00760	5	-0.59	120.00	0
120	Alanine (%)	0970	0.56000	0.02000	0.55550	0.01789	0.00760	5	0.25	120.01	0
120	Alanine (%)	0504	0.57000	0.00000	0.55550	0.01789	0.00760	5	0.81	120.00	0
120	Alanine (%)	0870	0.57250	0.00800	0.55550	0.01789	0.00760	5	0.95	120.00	0
121	Arginine (%)	0870	0.36910	0.01720	0.40502	0.02736	0.00824	5	-1.31	121.00	0
121	Arginine (%)	2023	0.40000	0.00000	0.40502	0.02736	0.00824	5	-0.18	121.02	0
121	Arginine (%)	0227	0.40500	0.01000	0.40502	0.02736	0.00824	5	0.00	121.00	0
121	Arginine (%)	0504	0.40500	0.01000	0.40502	0.02736	0.00824	5	0.00	121.00	0
121	Arginine (%)	0970	0.44600	0.00400	0.40502	0.02736	0.00824	5	1.50	121.01	0
122	Aspartic (%)	2023	1.1950	0.01000	1.2609	0.04980	0.02470	5	-1.32	122.02	0
122	Aspartic (%)	0504	1.2200	0.00000	1.2609	0.04980	0.02470	5	-0.82	122.00	0
122	Aspartic (%)	0227	1.2900	0.04000	1.2609	0.04980	0.02470	5	0.59	122.00	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	
122	Aspartic (%)	0870	1.2943	0.02350	1.2609	0.04980	0.02470	5	0.67	122.00	0
122	Aspartic (%)	0970	1.3050	0.05000	1.2609	0.04980	0.02470	5	0.89	122.01	0
124	Cysteine/Cystine (%)	0870	0.15405	0.00410	0.15939	0.00733	0.00622	5	-0.73	124.00	0
124	Cysteine/Cystine (%)	0504	0.15500	0.01000	0.15939	0.00733	0.00622	5	-0.60	124.00	0
124	Cysteine/Cystine (%)	0970	0.15850	0.00700	0.15939	0.00733	0.00622	5	-0.12	124.01	0
124	Cysteine/Cystine (%)	0227	0.17000	0.00000	0.15939	0.00733	0.00622	5	1.45	124.00	0
124	Cysteine/Cystine (%)	2023	0.29500	0.01000	0.15939	0.00733	0.00622	5	18.50	124.02	0
125	Glutamic (%)	0504	2.9700	0.08000	3.0507	0.07921	0.05462	5	-1.02	125.00	0
125	Glutamic (%)	2023	2.9750	0.03000	3.0507	0.07921	0.05462	5	-0.96	125.02	0
125	Glutamic (%)	0227	3.0500	0.00000	3.0507	0.07921	0.05462	5	-0.01	125.00	0
125	Glutamic (%)	0870	3.1137	0.05310	3.0507	0.07921	0.05462	5	0.79	125.00	0
125	Glutamic (%)	0970	3.1450	0.11000	3.0507	0.07921	0.05462	5	1.19	125.01	0
126	Glycine (%)	2023	0.27000	0.00000	0.28877	0.00214	0.00320	5	-8.79	126.02	0
126	Glycine (%)	0870	0.28630	0.00400	0.28877	0.00214	0.00320	5	-1.15	126.00	0
126	Glycine (%)	0970	0.28700	0.01200	0.28877	0.00214	0.00320	5	-0.83	126.01	0
126	Glycine (%)	0227	0.29000	0.00000	0.28877	0.00214	0.00320	5	0.58	126.00	0
126	Glycine (%)	0504	0.29000	0.00000	0.28877	0.00214	0.00320	5	0.58	126.00	0
127	Histidine (%)	0970	0.30350	0.03700	0.37305	0.01227	0.01072	5	-5.67	127.01	0
127	Histidine (%)	0870	0.35720	0.00660	0.37305	0.01227	0.01072	5	-1.29	127.00	0
127	Histidine (%)	0504	0.37000	0.00000	0.37305	0.01227	0.01072	5	-0.25	127.00	0
127	Histidine (%)	2023	0.38000	0.00000	0.37305	0.01227	0.01072	5	0.57	127.02	0
127	Histidine (%)	0227	0.38500	0.01000	0.37305	0.01227	0.01072	5	0.97	127.00	0
128	Isoleucine (%)	2023	0.75500	0.01000	0.83149	0.05247	0.01786	5	-1.46	128.02	0
128	Isoleucine (%)	0870	0.81795	0.01830	0.83149	0.05247	0.01786	5	-0.26	128.00	0
128	Isoleucine (%)	0227	0.83500	0.01000	0.83149	0.05247	0.01786	5	0.07	128.00	0
128	Isoleucine (%)	0504	0.85000	0.02000	0.83149	0.05247	0.01786	5	0.35	128.00	0
128	Isoleucine (%)	0970	0.89950	0.03100	0.83149	0.05247	0.01786	5	1.30	128.01	0
129	Leucine (%)	0227	1.4250	0.01000	1.4363	0.01599	0.01866	5	-0.71	129.00	0
129	Leucine (%)	2023	1.4300	0.02000	1.4363	0.01599	0.01866	5	-0.39	129.02	0
129	Leucine (%)	0870	1.4302	0.00330	1.4363	0.01599	0.01866	5	-0.38	129.00	0
129	Leucine (%)	0504	1.4600	0.00000	1.4363	0.01599	0.01866	5	1.48	129.00	0
129	Leucine (%)	0970	1.4900	0.06000	1.4363	0.01599	0.01866	5	3.36	129.01	0
130	L-Lysine (%)	0970	1.1450	0.05000	1.2201	0.06007	0.02090	5	-1.25	130.01	0
130	L-Lysine (%)	0227	1.1650	0.01000	1.2201	0.06007	0.02090	5	-0.92	130.00	0
130	L-Lysine (%)	0504	1.2550	0.01000	1.2201	0.06007	0.02090	5	0.58	130.00	0
130	L-Lysine (%)	2023	1.2650	0.01000	1.2201	0.06007	0.02090	5	0.75	130.02	0
130	L-Lysine (%)	0870	1.2704	0.02450	1.2201	0.06007	0.02090	5	0.84	130.00	0
131	Methionine (%)	0227	0.27500	0.01000	0.33725	0.06553	0.00654	5	-0.95	131.00	0
131	Methionine (%)	0504	0.28000	0.00000	0.33725	0.06553	0.00654	5	-0.87	131.00	0
131	Methionine (%)	0870	0.32025	0.00870	0.33725	0.06553	0.00654	5	-0.26	131.00	0
131	Methionine (%)	0970	0.39100	0.01400	0.33725	0.06553	0.00654	5	0.82	131.01	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	
131	Methionine (%)	2023	0.42000	0.00000	0.33725	0.06553	0.00654	5	1.26	131.02	0
132	Phenylalanine (%)	0870	0.63390	0.02200	0.65418	0.01644	0.01120	5	-1.23	132.00	0
132	Phenylalanine (%)	2023	0.64500	0.01000	0.65418	0.01644	0.01120	5	-0.56	132.02	0
132	Phenylalanine (%)	0227	0.65000	0.00000	0.65418	0.01644	0.01120	5	-0.25	132.00	0
132	Phenylalanine (%)	0504	0.67000	0.00000	0.65418	0.01644	0.01120	5	0.96	132.00	0
132	Phenylalanine (%)	0970	0.67200	0.02400	0.65418	0.01644	0.01120	5	1.08	132.01	0
133	Proline (%)	0504	1.3100	0.02000	1.3376	0.02945	0.02784	5	-0.94	133.00	0
133	Proline (%)	0870	1.3155	0.03920	1.3376	0.02945	0.02784	5	-0.75	133.00	0
133	Proline (%)	0970	1.3550	0.05000	1.3376	0.02945	0.02784	5	0.59	133.99	0
133	Proline (%)	0227	1.3700	0.02000	1.3376	0.02945	0.02784	5	1.10	133.00	0
133	Proline (%)	2023	1.5750	0.01000	1.3376	0.02945	0.02784	5	8.06	133.99	0
134	Serine (%)	0970	0.80150	0.02900	0.81991	0.02285	0.01183	4	-0.81	134.01	0
134	Serine (%)	2023	0.81000	0.00000	0.81991	0.02285	0.01183	4	-0.43	134.02	0
134	Serine (%)	0227	0.81500	0.01000	0.81991	0.02285	0.01183	4	-0.22	134.00	0
134	Serine (%)	0870	0.85315	0.00830	0.81991	0.02285	0.01183	4	1.45	134.00	0
135	Threonine (%)	2023	0.73000	0.00000	0.77819	0.03449	0.01253	4	-1.40	135.02	0
135	Threonine (%)	0970	0.77850	0.02700	0.77819	0.03449	0.01253	4	0.01	135.01	0
135	Threonine (%)	0227	0.79500	0.01000	0.77819	0.03449	0.01253	4	0.49	135.00	0
135	Threonine (%)	0870	0.80925	0.01310	0.77819	0.03449	0.01253	4	0.90	135.00	0
136	Tryptophan (%)	0870	0.16830	0.00420	0.20416	0.03345	0.00944	5	-1.07	136.00	0
136	Tryptophan (%)	2023	0.17000	0.00000	0.20416	0.03345	0.00944	5	-1.02	136.02	0
136	Tryptophan (%)	0970	0.21250	0.00300	0.20416	0.03345	0.00944	5	0.25	136.99	0
136	Tryptophan (%)	0504	0.23000	0.02000	0.20416	0.03345	0.00944	5	0.77	136.99	0
136	Tryptophan (%)	0227	0.24000	0.02000	0.20416	0.03345	0.00944	5	1.07	136.00	0
137	Tyrosine (%)	0870	0.39175	0.02810	0.54405	0.09233	0.01422	5	-1.65	137.00	0
137	Tyrosine (%)	2023	0.54000	0.00000	0.54405	0.09233	0.01422	5	-0.04	137.02	0
137	Tyrosine (%)	0227	0.57000	0.00000	0.54405	0.09233	0.01422	5	0.28	137.00	0
137	Tyrosine (%)	0504	0.58000	0.02000	0.54405	0.09233	0.01422	5	0.39	137.00	0
137	Tyrosine (%)	0970	0.63850	0.02300	0.54405	0.09233	0.01422	5	1.02	137.01	0
138	Valine (%)	2023	0.76000	0.02000	0.94643	0.01389	0.01404	5	-13.42	138.02	0
138	Valine (%)	0870	0.92920	0.00120	0.94643	0.01389	0.01404	5	-1.24	138.00	0
138	Valine (%)	0970	0.94150	0.03900	0.94643	0.01389	0.01404	5	-0.35	138.01	0
138	Valine (%)	0227	0.95500	0.01000	0.94643	0.01389	0.01404	5	0.62	138.00	0
138	Valine (%)	0504	0.96000	0.00000	0.94643	0.01389	0.01404	5	0.98	138.00	0
139	Taurine (%)	0970	0.01640	0.00020				2		139.00	0
139	Taurine (%)	0504	0.09500	0.01000				2		139.00	0
160	Fructose (%)	0970	0.00000	0.00000				0		160.99	4
161	Galactose (%)	0970	0.30000	0.00000				1		161.99	0
162	Glucose (%)	0970	0.10000	0.00000				2		162.99	0
162	Glucose (%)	0227	0.30000	0.16000				2		162.99	0
163	Lactose (%)	0227	28.495	0.43000	28.648	0.21567	0.66580	4	-0.71	163.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score		
163	Lactose (%)	0970	28.800	0.00000	28.648	0.21567	0.66580	4	0.71	163.99	0
163	Lactose (%)	2136	29.015	1.9290	28.648	0.21567	0.66580	4	1.70	163.99	0
163	Lactose (%)	2114	32.588	0.30420	28.648	0.21567	0.66580	4	18.27	163.99	0
164	Maltose (%)	0970	0.20000	0.00000				1		164.99	0
165	Sucrose (%)	0970	0.00000	0.00000				0		165.99	4
400	Water activity (Units)	0407	0.19770	0.00080				2		400.01	0
400	Water activity (Units)	2083	0.24250	0.01300				2		400.99	0
516	Arsenic, total (mg / kg (ppm))	2124	0.10500	0.21000				0		516.43	4
518	Cadmium (mg / kg (ppm))	0171	0.30000	0.00000				1		518.41	0
518	Cadmium (mg / kg (ppm))	2124	0.00500	0.01000				1		518.43	4
520	Chromium (mg / kg (ppm))	2023	0.05000	0.00000				2		520.53	0
520	Chromium (mg / kg (ppm))	0171	13.450	0.50000				2		520.41	0
526	Lead (mg / kg (ppm))	0227	0.01400	0.00400				2		526.53	0
526	Lead (mg / kg (ppm))	0171	0.90000	0.00000				2		526.41	0
539	Nickel (mg / kg (ppm))	0553	0.04510	0.00860				3		539.53	0
539	Nickel (mg / kg (ppm))	2023	0.06500	0.05000				3		539.53	0
539	Nickel (mg / kg (ppm))	0171	7.7500	0.30000				3		539.41	0
710	Lauric Acid (12:0) (% (w/w))	2124	0.21500	0.01000				1		710.99	0
714	Myristic Acid (14:0) (% (w/w))	2124	0.75000	0.00000				1		714.99	0
716	Palmitic Acid (16:0) (% (w/w))	2124	3.1100	0.02000				1		716.99	0
718	Palmitoleic Acid (9c-16:1) (% (w/w))	2124	0.13000	0.00000				1		718.99	0
722	Stearic Acid (18:0) (% (w/w))	2124	1.4450	0.01000				1		722.99	0
724	Oleic Acid (9c-18:1) (% (w/w))	2124	2.2200	0.10000				1		724.99	0
726	Linoleic Acid (9c,12c-18:2) (% (w/w))	2124	0.33500	0.01000				1		726.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%)	2124	0.04375	0.00030				1		728.99	0
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c) (%)	2124	0.00000	0.00000				0		740.99	4
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22c) (%)	2124	0.00000	0.00000				0		750.99	4
758	Total Saturated Fatty Acids (% (w/w))	0171	8.9650	0.27000	10.261	0.94859	0.19750	4	-1.37	758.99	0
758	Total Saturated Fatty Acids (% (w/w))	2058	10.295	0.07000	10.261	0.94859	0.19750	4	0.04	758.02	0
758	Total Saturated Fatty Acids (% (w/w))	2136	10.560	0.12000	10.261	0.94859	0.19750	4	0.31	758.99	0
758	Total Saturated Fatty Acids (% (w/w))	2114	11.225	0.33000	10.261	0.94859	0.19750	4	1.02	758.99	0
762	Total Monounsaturated Fatty Acids (% (w/w))	2058	8.6200	0.12000				3		762.02	0
762	Total Monounsaturated Fatty Acids (% (w/w))	2114	12.375	0.27000				3		762.99	0
762	Total Monounsaturated Fatty Acids (% (w/w))	0171	12.450	0.28000				3		762.99	0
764	Total cis Monounsaturated Fatty Acids (% (w/w))	2136	8.8400	0.04000				1		764.99	0
766	Total Polyunsaturated Fatty Acids (% (w/w))	0171	0.79000	0.04000				3		766.99	0
766	Total Polyunsaturated Fatty Acids (% (w/w))	2058	0.81500	0.01000				3		766.02	0
766	Total Polyunsaturated Fatty Acids (% (w/w))	2114	1.3600	0.08000				3		766.99	0
768	Total cis Polyunsaturated Fatty Acids (% (w/w))	2136	0.69500	0.03000				1		768.99	0
772	Total Fatty Acids (% (w/w))	2114	24.960	0.68000				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 =

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	

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.