



Llama & Alpaca Mineral

Animal Feed Scheme

Labs Reporting: 166

Test Material Code # 201796

Analyte Proficiency Testing Report

Issue Date : 07/31/2017

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
000	Urea (%)	0278	0.10000	0.00000				1		000.02	0
001	Loss on Drying (%)	0019	2.6700	0.16000	3.9362	0.27477	0.10464	55	-4.61	001.99	0
001	Loss on Drying (%)	0536	3.3900	0.02000	3.9362	0.27477	0.10464	55	-1.99	001.99	0
001	Loss on Drying (%)	0510	3.5000	0.20000	3.9362	0.27477	0.10464	55	-1.59	001.99	0
001	Loss on Drying (%)	0893	3.5600	0.00000	3.9362	0.27477	0.10464	55	-1.37	001.03	0
001	Loss on Drying (%)	0186	3.6150	0.13000	3.9362	0.27477	0.10464	55	-1.17	001.03	0
001	Loss on Drying (%)	0620	3.6183	0.24920	3.9362	0.27477	0.10464	55	-1.16	001.00	0
001	Loss on Drying (%)	2149	3.6270	0.10600	3.9362	0.27477	0.10464	55	-1.13	001.99	0
001	Loss on Drying (%)	0918	3.6500	0.06000	3.9362	0.27477	0.10464	55	-1.04	001.99	0
001	Loss on Drying (%)	0610	3.6550	0.03000	3.9362	0.27477	0.10464	55	-1.02	001.05	0
001	Loss on Drying (%)	0878	3.7250	0.03000	3.9362	0.27477	0.10464	55	-0.77	001.03	0
001	Loss on Drying (%)	2093	3.7342	0.01570	3.9362	0.27477	0.10464	55	-0.74	001.03	0
001	Loss on Drying (%)	0609	3.7500	0.10000	3.9362	0.27477	0.10464	55	-0.68	001.07	0
001	Loss on Drying (%)	0895	3.7550	0.01000	3.9362	0.27477	0.10464	55	-0.66	001.03	0
001	Loss on Drying (%)	0066	3.7650	0.07000	3.9362	0.27477	0.10464	55	-0.62	001.07	0
001	Loss on Drying (%)	0903	3.7700	0.02000	3.9362	0.27477	0.10464	55	-0.60	001.03	0
001	Loss on Drying (%)	2009	3.7841	0.03070	3.9362	0.27477	0.10464	55	-0.55	001.07	0
001	Loss on Drying (%)	0003	3.7850	0.09000	3.9362	0.27477	0.10464	55	-0.55	001.07	0
001	Loss on Drying (%)	0612	3.7950	0.29000	3.9362	0.27477	0.10464	55	-0.51	001.99	0
001	Loss on Drying (%)	0187	3.8100	0.02000	3.9362	0.27477	0.10464	55	-0.46	001.07	0
001	Loss on Drying (%)	2053	3.8150	0.01000	3.9362	0.27477	0.10464	55	-0.44	001.99	0
001	Loss on Drying (%)	0644	3.8350	0.01000	3.9362	0.27477	0.10464	55	-0.37	001.05	0
001	Loss on Drying (%)	0309	3.8400	0.10000	3.9362	0.27477	0.10464	55	-0.35	001.00	0
001	Loss on Drying (%)	0049	3.8600	0.32000	3.9362	0.27477	0.10464	55	-0.28	001.07	0
001	Loss on Drying (%)	0720	3.8600	0.04000	3.9362	0.27477	0.10464	55	-0.28	001.99	0
001	Loss on Drying (%)	0849	3.8625	0.02500	3.9362	0.27477	0.10464	55	-0.27	001.07	0
001	Loss on Drying (%)	0353	3.8800	0.04000	3.9362	0.27477	0.10464	55	-0.20	001.07	0
001	Loss on Drying (%)	0139	3.9000	0.12000	3.9362	0.27477	0.10464	55	-0.13	001.07	0
001	Loss on Drying (%)	0910	3.9000	0.20000	3.9362	0.27477	0.10464	55	-0.13	001.99	0
001	Loss on Drying (%)	0171	3.9150	0.01000	3.9362	0.27477	0.10464	55	-0.08	001.07	0
001	Loss on Drying (%)	0948	3.9550	0.01000	3.9362	0.27477	0.10464	55	0.07	001.99	0
001	Loss on Drying (%)	0027	3.9705	0.13100	3.9362	0.27477	0.10464	55	0.12	001.00	0
001	Loss on Drying (%)	0889	3.9800	0.20000	3.9362	0.27477	0.10464	55	0.16	001.99	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	
001	Loss on Drying (%)	2145	3.9800	0.02000	3.9362	0.27477	0.10464	55	0.16	001.07	0
001	Loss on Drying (%)	0693	3.9884	0.13940	3.9362	0.27477	0.10464	55	0.19	001.07	0
001	Loss on Drying (%)	0142	3.9900	0.04000	3.9362	0.27477	0.10464	55	0.20	001.07	0
001	Loss on Drying (%)	0083	4.0100	0.04000	3.9362	0.27477	0.10464	55	0.27	001.07	0
001	Loss on Drying (%)	0297	4.0350	0.03000	3.9362	0.27477	0.10464	55	0.36	001.07	0
001	Loss on Drying (%)	0843	4.0700	0.02000	3.9362	0.27477	0.10464	55	0.49	001.07	0
001	Loss on Drying (%)	2146	4.0750	0.15000	3.9362	0.27477	0.10464	55	0.51	001.07	0
001	Loss on Drying (%)	0505	4.0850	0.01000	3.9362	0.27477	0.10464	55	0.54	001.99	0
001	Loss on Drying (%)	2012	4.1000	0.06000	3.9362	0.27477	0.10464	55	0.60	001.07	0
001	Loss on Drying (%)	0590	4.1000	0.20000	3.9362	0.27477	0.10464	55	0.60	001.08	0
001	Loss on Drying (%)	0504	4.1050	0.07000	3.9362	0.27477	0.10464	55	0.61	001.00	0
001	Loss on Drying (%)	0676	4.1150	0.11000	3.9362	0.27477	0.10464	55	0.65	001.99	0
001	Loss on Drying (%)	0897	4.1450	0.01000	3.9362	0.27477	0.10464	55	0.76	001.03	0
001	Loss on Drying (%)	0004	4.1650	0.11000	3.9362	0.27477	0.10464	55	0.83	001.99	0
001	Loss on Drying (%)	0169	4.2750	0.01000	3.9362	0.27477	0.10464	55	1.23	001.00	0
001	Loss on Drying (%)	0037	4.3050	0.15000	3.9362	0.27477	0.10464	55	1.34	001.99	0
001	Loss on Drying (%)	2109	4.3150	0.35000	3.9362	0.27477	0.10464	55	1.38	001.07	0
001	Loss on Drying (%)	0357	4.3765	0.17800	3.9362	0.27477	0.10464	55	1.60	001.99	0
001	Loss on Drying (%)	2144	4.4300	0.04000	3.9362	0.27477	0.10464	55	1.80	001.07	0
001	Loss on Drying (%)	0852	4.4950	0.21000	3.9362	0.27477	0.10464	55	2.03	001.99	0
001	Loss on Drying (%)	0366	4.5000	0.60000	3.9362	0.27477	0.10464	55	2.05	001.07	0
001	Loss on Drying (%)	0278	4.5700	0.34000	3.9362	0.27477	0.10464	55	2.31	001.07	0
001	Loss on Drying (%)	0529	5.4900	0.02000	3.9362	0.27477	0.10464	55	5.65	001.07	0
001	Loss on Drying (%)	0074	3.2300	0.98000	3.9362	0.27477	0.10464	55	-2.57	001.07	1
001	Loss on Drying (%)	0045	3.3550	0.87000	3.9362	0.27477	0.10464	55	-2.12	001.07	1
001	Loss on Drying (%)	2161	9.9350	0.01000	3.9362	0.27477	0.10464	55	21.83	001.05	2
002	Protein (%)	2057	2.1190	0.15800	5.8487	0.38627	0.13997	57	-9.66	002.06	0
002	Protein (%)	0889	3.6600	0.08000	5.8487	0.38627	0.13997	57	-5.67	002.01	0
002	Protein (%)	0889	3.7650	0.35000	5.8487	0.38627	0.13997	57	-5.39	002.11	0
002	Protein (%)	0685	4.6000	0.00000	5.8487	0.38627	0.13997	57	-3.23	002.01	0
002	Protein (%)	0918	5.3500	0.28000	5.8487	0.38627	0.13997	57	-1.29	002.06	0
002	Protein (%)	0563	5.3659	0.43910	5.8487	0.38627	0.13997	57	-1.25	002.08	0
002	Protein (%)	0539	5.3700	0.12000	5.8487	0.38627	0.13997	57	-1.24	002.06	0
002	Protein (%)	0874	5.3950	0.21000	5.8487	0.38627	0.13997	57	-1.17	002.04	0
002	Protein (%)	0623	5.3980	0.28000	5.8487	0.38627	0.13997	57	-1.17	002.05	0
002	Protein (%)	0620	5.5653	0.15360	5.8487	0.38627	0.13997	57	-0.73	002.05	0
002	Protein (%)	0880	5.5787	0.31650	5.8487	0.38627	0.13997	57	-0.70	002.06	0
002	Protein (%)	2097	5.5925	0.17200	5.8487	0.38627	0.13997	57	-0.66	002.05	0
002	Protein (%)	0692	5.6300	0.22000	5.8487	0.38627	0.13997	57	-0.57	002.06	0
002	Protein (%)	0297	5.6400	0.06000	5.8487	0.38627	0.13997	57	-0.54	002.06	0
002	Protein (%)	0520	5.6500	0.10000	5.8487	0.38627	0.13997	57	-0.51	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 (%)	0144	5.6550	0.07000	5.8487	0.38627	0.13997	57	-0.50	002.06	0
002	Protein (%)	0650	5.6600	0.08000	5.8487	0.38627	0.13997	57	-0.49	002.06	0
002	Protein (%)	0164	5.6650	0.01000	5.8487	0.38627	0.13997	57	-0.48	002.01	0
002	Protein (%)	2109	5.6650	0.05000	5.8487	0.38627	0.13997	57	-0.48	002.05	0
002	Protein (%)	0609	5.6650	0.03000	5.8487	0.38627	0.13997	57	-0.48	002.06	0
002	Protein (%)	2150	5.6689	0.06220	5.8487	0.38627	0.13997	57	-0.47	002.06	0
002	Protein (%)	0139	5.7050	0.01000	5.8487	0.38627	0.13997	57	-0.37	002.06	0
002	Protein (%)	2006	5.7150	0.11000	5.8487	0.38627	0.13997	57	-0.35	002.05	0
002	Protein (%)	0278	5.7500	0.10000	5.8487	0.38627	0.13997	57	-0.26	002.06	0
002	Protein (%)	0610	5.7500	0.10000	5.8487	0.38627	0.13997	57	-0.26	002.06	0
002	Protein (%)	0644	5.7780	0.01000	5.8487	0.38627	0.13997	57	-0.18	002.06	0
002	Protein (%)	0610	5.8000	0.00000	5.8487	0.38627	0.13997	57	-0.13	002.01	0
002	Protein (%)	0353	5.8000	0.10000	5.8487	0.38627	0.13997	57	-0.13	002.06	0
002	Protein (%)	0622	5.8253	0.19120	5.8487	0.38627	0.13997	57	-0.06	002.05	0
002	Protein (%)	0171	5.8400	0.20000	5.8487	0.38627	0.13997	57	-0.02	002.06	0
002	Protein (%)	0205	5.8430	0.16600	5.8487	0.38627	0.13997	57	-0.01	002.06	0
002	Protein (%)	0884	5.8500	0.10000	5.8487	0.38627	0.13997	57	0.00	002.06	0
002	Protein (%)	0956	5.8500	0.10000	5.8487	0.38627	0.13997	57	0.00	002.06	0
002	Protein (%)	0859	5.8965	0.05100	5.8487	0.38627	0.13997	57	0.12	002.06	0
002	Protein (%)	0358	5.9350	0.21000	5.8487	0.38627	0.13997	57	0.22	002.06	0
002	Protein (%)	0037	5.9400	0.28000	5.8487	0.38627	0.13997	57	0.24	002.06	0
002	Protein (%)	0142	5.9600	0.00000	5.8487	0.38627	0.13997	57	0.29	002.06	0
002	Protein (%)	0202	5.9675	0.05100	5.8487	0.38627	0.13997	57	0.31	002.06	0
002	Protein (%)	2073	5.9750	0.09000	5.8487	0.38627	0.13997	57	0.33	002.05	0
002	Protein (%)	0300	5.9825	0.12300	5.8487	0.38627	0.13997	57	0.35	002.06	0
002	Protein (%)	2004	5.9950	0.03000	5.8487	0.38627	0.13997	57	0.38	002.99	0
002	Protein (%)	0693	6.1056	0.09050	5.8487	0.38627	0.13997	57	0.66	002.06	0
002	Protein (%)	2006	6.1300	0.06000	5.8487	0.38627	0.13997	57	0.73	002.06	0
002	Protein (%)	0265	6.1650	0.25000	5.8487	0.38627	0.13997	57	0.82	002.06	0
002	Protein (%)	0407	6.1900	0.02620	5.8487	0.38627	0.13997	57	0.88	002.06	0
002	Protein (%)	2076	6.1985	0.15100	5.8487	0.38627	0.13997	57	0.91	002.06	0
002	Protein (%)	0164	6.2050	0.05000	5.8487	0.38627	0.13997	57	0.92	002.06	0
002	Protein (%)	0589	6.2550	0.07000	5.8487	0.38627	0.13997	57	1.05	002.06	0
002	Protein (%)	0843	6.2600	0.32000	5.8487	0.38627	0.13997	57	1.06	002.06	0
002	Protein (%)	0541	6.2900	0.54000	5.8487	0.38627	0.13997	57	1.14	002.06	0
002	Protein (%)	0682	6.3100	0.00000	5.8487	0.38627	0.13997	57	1.19	002.06	0
002	Protein (%)	0309	6.3767	0.03300	5.8487	0.38627	0.13997	57	1.37	002.06	0
002	Protein (%)	0953	6.5790	0.19400	5.8487	0.38627	0.13997	57	1.89	002.06	0
002	Protein (%)	0083	7.0300	0.12000	5.8487	0.38627	0.13997	57	3.06	002.06	0
002	Protein (%)	0405	14.475	0.05000	5.8487	0.38627	0.13997	57	22.33	002.04	0
002	Protein (%)	0852	15.200	0.38000	5.8487	0.38627	0.13997	57	24.21	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 (%)	0852	15.200	0.38000	5.8487	0.38627	0.13997	57	24.21	002.11	0
002	Protein (%)	2081	5.6150	0.73000	5.8487	0.38627	0.13997	57	-0.60	002.06	1
002	Protein (%)	0169	0.00000	0.00000	5.8487	0.38627	0.13997	57		002.00	4
002	Protein (%)	0047	0.00000	0.00000	5.8487	0.38627	0.13997	57		002.06	4
002	Protein (%)	0108	0.00000	0.00000	5.8487	0.38627	0.13997	57		002.06	4
003	Fat (%)	0889	0.03000	0.00000	0.54911	0.19775	0.06270	33	-2.63	003.10	0
003	Fat (%)	0553	0.26500	0.05000	0.54911	0.19775	0.06270	33	-1.44	003.10	0
003	Fat (%)	0144	0.38000	0.08000	0.54911	0.19775	0.06270	33	-0.86	003.14	0
003	Fat (%)	2073	0.39500	0.07000	0.54911	0.19775	0.06270	33	-0.78	003.10	0
003	Fat (%)	0693	0.39705	0.00550	0.54911	0.19775	0.06270	33	-0.77	003.10	0
003	Fat (%)	0692	0.40000	0.00000	0.54911	0.19775	0.06270	33	-0.75	003.14	0
003	Fat (%)	0956	0.40000	0.12000	0.54911	0.19775	0.06270	33	-0.75	003.14	0
003	Fat (%)	0358	0.40500	0.01000	0.54911	0.19775	0.06270	33	-0.73	003.14	0
003	Fat (%)	0202	0.41450	0.05500	0.54911	0.19775	0.06270	33	-0.68	003.14	0
003	Fat (%)	0541	0.43500	0.19000	0.54911	0.19775	0.06270	33	-0.58	003.10	0
003	Fat (%)	0609	0.44000	0.08000	0.54911	0.19775	0.06270	33	-0.55	003.10	0
003	Fat (%)	0563	0.45200	0.02860	0.54911	0.19775	0.06270	33	-0.49	003.06	0
003	Fat (%)	0297	0.47500	0.01000	0.54911	0.19775	0.06270	33	-0.37	003.06	0
003	Fat (%)	2109	0.48500	0.05000	0.54911	0.19775	0.06270	33	-0.32	003.00	0
003	Fat (%)	0265	0.48500	0.07000	0.54911	0.19775	0.06270	33	-0.32	003.14	0
003	Fat (%)	0529	0.48500	0.29000	0.54911	0.19775	0.06270	33	-0.32	003.14	0
003	Fat (%)	0884	0.50000	0.00000	0.54911	0.19775	0.06270	33	-0.25	003.06	0
003	Fat (%)	0205	0.50200	0.03400	0.54911	0.19775	0.06270	33	-0.24	003.13	0
003	Fat (%)	0520	0.51000	0.22000	0.54911	0.19775	0.06270	33	-0.20	003.14	0
003	Fat (%)	0536	0.54500	0.01000	0.54911	0.19775	0.06270	33	-0.02	003.99	0
003	Fat (%)	0407	0.54585	0.09770	0.54911	0.19775	0.06270	33	-0.02	003.14	0
003	Fat (%)	0682	0.56000	0.00000	0.54911	0.19775	0.06270	33	0.06	003.06	0
003	Fat (%)	0037	0.56000	0.04000	0.54911	0.19775	0.06270	33	0.06	003.14	0
003	Fat (%)	0142	0.67000	0.00000	0.54911	0.19775	0.06270	33	0.61	003.00	0
003	Fat (%)	0309	0.71390	0.00820	0.54911	0.19775	0.06270	33	0.83	003.00	0
003	Fat (%)	0164	0.72500	0.03000	0.54911	0.19775	0.06270	33	0.89	003.06	0
003	Fat (%)	0644	0.74000	0.02000	0.54911	0.19775	0.06270	33	0.97	003.06	0
003	Fat (%)	0278	0.80000	0.00000	0.54911	0.19775	0.06270	33	1.27	003.14	0
003	Fat (%)	0682	0.80000	0.00000	0.54911	0.19775	0.06270	33	1.27	003.14	0
003	Fat (%)	0685	0.85000	0.00000	0.54911	0.19775	0.06270	33	1.52	003.09	0
003	Fat (%)	0353	0.93000	0.12000	0.54911	0.19775	0.06270	33	1.93	003.09	0
003	Fat (%)	2006	0.95500	0.27000	0.54911	0.19775	0.06270	33	2.05	003.13	0
003	Fat (%)	0918	0.96500	0.11000	0.54911	0.19775	0.06270	33	2.10	003.06	0
003	Fat (%)	0843	0.46000	0.86000	0.54911	0.19775	0.06270	33	-0.45	003.14	1
003	Fat (%)	0852	2.5600	0.48000	0.54911	0.19775	0.06270	33	10.17	003.11	2
003	Fat (%)	0108	0.00000	0.00000	0.54911	0.19775	0.06270	33		003.14	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	
003	Fat (%)	0880	0.45000	0.90000	0.54911	0.19775	0.06270	33		003.99	4
004	Fiber (%)	0889	4.7900	0.82000	8.3297	1.5336	0.36405	31	-2.31	004.11	0
004	Fiber (%)	2006	6.5200	0.04000	8.3297	1.5336	0.36405	31	-1.18	004.06	0
004	Fiber (%)	0682	6.6000	0.00000	8.3297	1.5336	0.36405	31	-1.13	004.07	0
004	Fiber (%)	0353	7.1650	0.29000	8.3297	1.5336	0.36405	31	-0.76	004.03	0
004	Fiber (%)	0205	7.1900	0.20000	8.3297	1.5336	0.36405	31	-0.74	004.06	0
004	Fiber (%)	0918	7.2050	0.21000	8.3297	1.5336	0.36405	31	-0.73	004.06	0
004	Fiber (%)	2004	7.2700	0.16000	8.3297	1.5336	0.36405	31	-0.69	004.00	0
004	Fiber (%)	0265	7.2800	0.60000	8.3297	1.5336	0.36405	31	-0.68	004.07	0
004	Fiber (%)	0956	7.3000	0.20000	8.3297	1.5336	0.36405	31	-0.67	004.07	0
004	Fiber (%)	0520	7.4300	0.26000	8.3297	1.5336	0.36405	31	-0.59	004.07	0
004	Fiber (%)	0300	7.4620	0.11600	8.3297	1.5336	0.36405	31	-0.57	004.07	0
004	Fiber (%)	0609	7.5300	0.26000	8.3297	1.5336	0.36405	31	-0.52	004.06	0
004	Fiber (%)	0309	7.6395	0.12720	8.3297	1.5336	0.36405	31	-0.45	004.00	0
004	Fiber (%)	2073	7.6700	0.14000	8.3297	1.5336	0.36405	31	-0.43	004.00	0
004	Fiber (%)	0692	7.7000	0.20000	8.3297	1.5336	0.36405	31	-0.41	004.07	0
004	Fiber (%)	0164	7.9500	0.50000	8.3297	1.5336	0.36405	31	-0.25	004.00	0
004	Fiber (%)	0644	7.9820	0.00000	8.3297	1.5336	0.36405	31	-0.23	004.07	0
004	Fiber (%)	0884	8.0000	0.60000	8.3297	1.5336	0.36405	31	-0.21	004.00	0
004	Fiber (%)	0278	8.4000	0.00000	8.3297	1.5336	0.36405	31	0.05	004.07	0
004	Fiber (%)	0708	8.7000	0.04000	8.3297	1.5336	0.36405	31	0.24	004.07	0
004	Fiber (%)	0144	8.8600	0.08000	8.3297	1.5336	0.36405	31	0.35	004.07	0
004	Fiber (%)	2109	9.2400	0.48000	8.3297	1.5336	0.36405	31	0.59	004.07	0
004	Fiber (%)	0693	9.3014	1.1584	8.3297	1.5336	0.36405	31	0.63	004.03	0
004	Fiber (%)	0563	9.4913	0.53660	8.3297	1.5336	0.36405	31	0.76	004.07	0
004	Fiber (%)	0536	9.7850	1.1100	8.3297	1.5336	0.36405	31	0.95	004.07	0
004	Fiber (%)	0015	10.075	0.77000	8.3297	1.5336	0.36405	31	1.14	004.07	0
004	Fiber (%)	2076	10.123	0.73500	8.3297	1.5336	0.36405	31	1.17	004.00	0
004	Fiber (%)	0407	10.432	0.88420	8.3297	1.5336	0.36405	31	1.37	004.07	0
004	Fiber (%)	0553	11.545	0.55000	8.3297	1.5336	0.36405	31	2.10	004.07	0
004	Fiber (%)	0852	13.900	0.00000	8.3297	1.5336	0.36405	31	3.63	004.11	0
004	Fiber (%)	0202	20.497	0.21800	8.3297	1.5336	0.36405	31	7.93	004.07	0
004	Fiber (%)	0169	0.00000	0.00000	8.3297	1.5336	0.36405	31		004.00	4
005	Ash (%)	0169	51.850	0.04000	58.409	1.4360	0.36733	109	-4.57	005.00	0
005	Ash (%)	2055	52.000	2.0000	58.409	1.4360	0.36733	109	-4.46	005.99	0
005	Ash (%)	0918	52.250	0.14000	58.409	1.4360	0.36733	109	-4.29	005.00	0
005	Ash (%)	0598	52.875	0.11000	58.409	1.4360	0.36733	109	-3.85	005.00	0
005	Ash (%)	0964	53.171	1.2370	58.409	1.4360	0.36733	109	-3.65	005.00	0
005	Ash (%)	2097	53.300	0.25110	58.409	1.4360	0.36733	109	-3.56	005.00	0
005	Ash (%)	0539	54.700	0.50000	58.409	1.4360	0.36733	109	-2.58	005.00	0
005	Ash (%)	0278	55.330	0.12000	58.409	1.4360	0.36733	109	-2.14	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 (%)	0596	55.330	0.88000	58.409	1.4360	0.36733	109	-2.14	005.00	0
005	Ash (%)	0889	55.385	0.87000	58.409	1.4360	0.36733	109	-2.11	005.11	0
005	Ash (%)	0650	55.765	1.0300	58.409	1.4360	0.36733	109	-1.84	005.00	0
005	Ash (%)	0142	55.885	0.21000	58.409	1.4360	0.36733	109	-1.76	005.00	0
005	Ash (%)	0609	56.285	0.03000	58.409	1.4360	0.36733	109	-1.48	005.00	0
005	Ash (%)	0953	56.540	1.0400	58.409	1.4360	0.36733	109	-1.30	005.00	0
005	Ash (%)	0003	56.550	1.3000	58.409	1.4360	0.36733	109	-1.29	005.05	0
005	Ash (%)	0205	56.655	0.07000	58.409	1.4360	0.36733	109	-1.22	005.00	0
005	Ash (%)	0226	56.700	0.52000	58.409	1.4360	0.36733	109	-1.19	005.00	0
005	Ash (%)	0148	56.815	0.13000	58.409	1.4360	0.36733	109	-1.11	005.00	0
005	Ash (%)	0164	57.000	0.90000	58.409	1.4360	0.36733	109	-0.98	005.00	0
005	Ash (%)	2012	57.040	0.10000	58.409	1.4360	0.36733	109	-0.95	005.00	0
005	Ash (%)	0511	57.130	0.02000	58.409	1.4360	0.36733	109	-0.89	005.00	0
005	Ash (%)	2073	57.230	0.26000	58.409	1.4360	0.36733	109	-0.82	005.00	0
005	Ash (%)	0541	57.270	0.06000	58.409	1.4360	0.36733	109	-0.79	005.00	0
005	Ash (%)	0726	57.385	0.01000	58.409	1.4360	0.36733	109	-0.71	005.05	0
005	Ash (%)	2053	57.405	0.01000	58.409	1.4360	0.36733	109	-0.70	005.00	0
005	Ash (%)	0643	57.485	0.13000	58.409	1.4360	0.36733	109	-0.64	005.00	0
005	Ash (%)	0027	57.519	0.03400	58.409	1.4360	0.36733	109	-0.62	005.00	0
005	Ash (%)	0505	57.535	0.11000	58.409	1.4360	0.36733	109	-0.61	005.00	0
005	Ash (%)	0504	57.635	0.61000	58.409	1.4360	0.36733	109	-0.54	005.00	0
005	Ash (%)	0622	57.688	0.03790	58.409	1.4360	0.36733	109	-0.50	005.00	0
005	Ash (%)	0004	57.700	0.20000	58.409	1.4360	0.36733	109	-0.49	005.00	0
005	Ash (%)	0171	57.740	0.42000	58.409	1.4360	0.36733	109	-0.47	005.00	0
005	Ash (%)	0536	57.750	0.18000	58.409	1.4360	0.36733	109	-0.46	005.99	0
005	Ash (%)	0066	57.790	0.22000	58.409	1.4360	0.36733	109	-0.43	005.05	0
005	Ash (%)	2006	57.810	0.00000	58.409	1.4360	0.36733	109	-0.42	005.00	0
005	Ash (%)	0589	57.850	0.54000	58.409	1.4360	0.36733	109	-0.39	005.00	0
005	Ash (%)	0144	57.855	0.47000	58.409	1.4360	0.36733	109	-0.39	005.00	0
005	Ash (%)	0693	57.863	0.20240	58.409	1.4360	0.36733	109	-0.38	005.00	0
005	Ash (%)	0175	57.900	0.20000	58.409	1.4360	0.36733	109	-0.35	005.00	0
005	Ash (%)	0208	57.950	0.90000	58.409	1.4360	0.36733	109	-0.32	005.00	0
005	Ash (%)	0358	58.095	0.29000	58.409	1.4360	0.36733	109	-0.22	005.00	0
005	Ash (%)	0682	58.100	0.00000	58.409	1.4360	0.36733	109	-0.22	005.00	0
005	Ash (%)	0001	58.145	0.05170	58.409	1.4360	0.36733	109	-0.18	005.00	0
005	Ash (%)	0033	58.150	0.30000	58.409	1.4360	0.36733	109	-0.18	005.00	0
005	Ash (%)	0294	58.150	0.10000	58.409	1.4360	0.36733	109	-0.18	005.05	0
005	Ash (%)	0407	58.180	0.06620	58.409	1.4360	0.36733	109	-0.16	005.00	0
005	Ash (%)	0045	58.200	0.20000	58.409	1.4360	0.36733	109	-0.15	005.00	0
005	Ash (%)	0186	58.200	0.40000	58.409	1.4360	0.36733	109	-0.15	005.00	0
005	Ash (%)	0229	58.265	0.45000	58.409	1.4360	0.36733	109	-0.10	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 (%)	0529	58.290	0.38000	58.409	1.4360	0.36733	109	-0.08	005.00	0
005	Ash (%)	2075	58.370	0.16000	58.409	1.4360	0.36733	109	-0.03	005.02	0
005	Ash (%)	2150	58.380	0.02000	58.409	1.4360	0.36733	109	-0.02	005.00	0
005	Ash (%)	0353	58.415	0.15000	58.409	1.4360	0.36733	109	0.00	005.00	0
005	Ash (%)	0849	58.540	0.14000	58.409	1.4360	0.36733	109	0.09	005.05	0
005	Ash (%)	0720	58.580	0.28000	58.409	1.4360	0.36733	109	0.12	005.05	0
005	Ash (%)	0848	58.600	0.02000	58.409	1.4360	0.36733	109	0.13	005.00	0
005	Ash (%)	0553	58.620	0.88000	58.409	1.4360	0.36733	109	0.15	005.00	0
005	Ash (%)	0939	58.625	1.1100	58.409	1.4360	0.36733	109	0.15	005.05	0
005	Ash (%)	0728	58.660	0.38000	58.409	1.4360	0.36733	109	0.17	005.99	0
005	Ash (%)	2022	58.665	0.11000	58.409	1.4360	0.36733	109	0.18	005.00	0
005	Ash (%)	0108	58.680	0.10000	58.409	1.4360	0.36733	109	0.19	005.00	0
005	Ash (%)	0297	58.700	0.20000	58.409	1.4360	0.36733	109	0.20	005.00	0
005	Ash (%)	0265	58.715	0.35000	58.409	1.4360	0.36733	109	0.21	005.00	0
005	Ash (%)	0874	58.775	1.2100	58.409	1.4360	0.36733	109	0.25	005.00	0
005	Ash (%)	0354	58.845	0.05000	58.409	1.4360	0.36733	109	0.30	005.00	0
005	Ash (%)	0880	58.859	0.70250	58.409	1.4360	0.36733	109	0.31	005.00	0
005	Ash (%)	0083	58.875	0.27000	58.409	1.4360	0.36733	109	0.32	005.00	0
005	Ash (%)	0884	58.900	0.20000	58.409	1.4360	0.36733	109	0.34	005.99	0
005	Ash (%)	0623	58.910	2.0370	58.409	1.4360	0.36733	109	0.35	005.00	0
005	Ash (%)	2004	59.000	0.60000	58.409	1.4360	0.36733	109	0.41	005.99	0
005	Ash (%)	0563	59.057	0.29890	58.409	1.4360	0.36733	109	0.45	005.00	0
005	Ash (%)	0653	59.070	1.3200	58.409	1.4360	0.36733	109	0.46	005.00	0
005	Ash (%)	2093	59.113	0.01400	58.409	1.4360	0.36733	109	0.49	005.05	0
005	Ash (%)	0722	59.133	0.02590	58.409	1.4360	0.36733	109	0.50	005.00	0
005	Ash (%)	0955	59.200	0.20000	58.409	1.4360	0.36733	109	0.55	005.05	0
005	Ash (%)	0590	59.250	0.50000	58.409	1.4360	0.36733	109	0.59	005.05	0
005	Ash (%)	2149	59.290	0.42000	58.409	1.4360	0.36733	109	0.61	005.05	0
005	Ash (%)	0644	59.305	0.49000	58.409	1.4360	0.36733	109	0.62	005.02	0
005	Ash (%)	0897	59.365	0.11000	58.409	1.4360	0.36733	109	0.67	005.05	0
005	Ash (%)	0202	59.383	0.34700	58.409	1.4360	0.36733	109	0.68	005.99	0
005	Ash (%)	2161	59.390	0.14000	58.409	1.4360	0.36733	109	0.68	005.02	0
005	Ash (%)	0047	59.450	0.30000	58.409	1.4360	0.36733	109	0.72	005.00	0
005	Ash (%)	0139	59.490	1.6000	58.409	1.4360	0.36733	109	0.75	005.00	0
005	Ash (%)	2089	59.500	0.48000	58.409	1.4360	0.36733	109	0.76	005.00	0
005	Ash (%)	0620	59.559	0.15750	58.409	1.4360	0.36733	109	0.80	005.00	0
005	Ash (%)	0914	59.565	0.47000	58.409	1.4360	0.36733	109	0.80	005.99	0
005	Ash (%)	0893	59.600	0.00000	58.409	1.4360	0.36733	109	0.83	005.05	0
005	Ash (%)	0685	59.615	0.03000	58.409	1.4360	0.36733	109	0.84	005.05	0
005	Ash (%)	0689	59.640	0.04000	58.409	1.4360	0.36733	109	0.86	005.00	0
005	Ash (%)	2144	59.650	0.50000	58.409	1.4360	0.36733	109	0.86	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 (%)	0910	59.700	0.20000	58.409	1.4360	0.36733	109	0.90	005.99	0
005	Ash (%)	0309	59.710	0.20000	58.409	1.4360	0.36733	109	0.91	005.00	0
005	Ash (%)	2109	59.730	0.72000	58.409	1.4360	0.36733	109	0.92	005.05	0
005	Ash (%)	0878	59.775	0.09000	58.409	1.4360	0.36733	109	0.95	005.05	0
005	Ash (%)	0903	59.795	0.01000	58.409	1.4360	0.36733	109	0.97	005.05	0
005	Ash (%)	2145	59.815	0.11000	58.409	1.4360	0.36733	109	0.98	005.05	0
005	Ash (%)	0948	59.880	0.08000	58.409	1.4360	0.36733	109	1.02	005.00	0
005	Ash (%)	2009	59.983	0.13180	58.409	1.4360	0.36733	109	1.10	005.05	0
005	Ash (%)	0895	60.015	0.01000	58.409	1.4360	0.36733	109	1.12	005.05	0
005	Ash (%)	0692	60.050	0.10000	58.409	1.4360	0.36733	109	1.14	005.05	0
005	Ash (%)	0610	60.110	0.30000	58.409	1.4360	0.36733	109	1.18	005.05	0
005	Ash (%)	2146	60.260	0.04000	58.409	1.4360	0.36733	109	1.29	005.05	0
005	Ash (%)	0889	60.320	0.08000	58.409	1.4360	0.36733	109	1.33	005.05	0
005	Ash (%)	0921	60.390	0.00000	58.409	1.4360	0.36733	109	1.38	005.05	0
005	Ash (%)	0885	61.033	1.0840	58.409	1.4360	0.36733	109	1.83	005.00	0
005	Ash (%)	0676	61.095	0.61000	58.409	1.4360	0.36733	109	1.87	005.99	0
005	Ash (%)	0190	61.575	0.83000	58.409	1.4360	0.36733	109	2.20	005.05	0
005	Ash (%)	2129	63.970	0.06000	58.409	1.4360	0.36733	109	3.87	005.05	0
005	Ash (%)	0852	64.000	0.64000	58.409	1.4360	0.36733	109	3.89	005.00	0
005	Ash (%)	0019	54.910	4.1800	58.409	1.4360	0.36733	109	-2.44	005.00	1
005	Ash (%)	0520	56.280	2.5800	58.409	1.4360	0.36733	109	-1.48	005.00	1
005	Ash (%)	0956	58.800	3.2000	58.409	1.4360	0.36733	109	0.27	005.00	1
006	Total sugars (%)	0407	5.4285	0.00700				2		006.01	0
006	Total sugars (%)	0956	6.1000	0.00000				2		006.99	0
008	Fiber (%)	0889	1.0400	0.02000	10.003	0.66189	0.35480	15	-13.54	008.08	0
008	Fiber (%)	0297	9.3000	0.84000	10.003	0.66189	0.35480	15	-1.06	008.08	0
008	Fiber (%)	0353	9.3350	0.09000	10.003	0.66189	0.35480	15	-1.01	008.02	0
008	Fiber (%)	0609	9.5950	0.31000	10.003	0.66189	0.35480	15	-0.62	008.02	0
008	Fiber (%)	2004	9.6800	0.10000	10.003	0.66189	0.35480	15	-0.49	008.08	0
008	Fiber (%)	0358	9.7400	0.58000	10.003	0.66189	0.35480	15	-0.40	008.08	0
008	Fiber (%)	0407	9.9124	0.00100	10.003	0.66189	0.35480	15	-0.14	008.08	0
008	Fiber (%)	0309	10.054	0.02710	10.003	0.66189	0.35480	15	0.08	008.02	0
008	Fiber (%)	0278	10.100	0.20000	10.003	0.66189	0.35480	15	0.15	008.08	0
008	Fiber (%)	0037	10.185	0.05000	10.003	0.66189	0.35480	15	0.28	008.08	0
008	Fiber (%)	0693	10.201	0.67770	10.003	0.66189	0.35480	15	0.30	008.08	0
008	Fiber (%)	0164	10.400	0.20000	10.003	0.66189	0.35480	15	0.60	008.08	0
008	Fiber (%)	0918	10.535	0.82620	10.003	0.66189	0.35480	15	0.80	008.08	0
008	Fiber (%)	0265	11.300	1.2000	10.003	0.66189	0.35480	15	1.96	008.05	0
008	Fiber (%)	0956	11.300	0.20000	10.003	0.66189	0.35480	15	1.96	008.08	0
009	Fiber (%)	0889	0.04500	0.01000	12.097	1.2712	0.50594	16	-9.48	009.09	0
009	Fiber (%)	0358	10.690	0.18000	12.097	1.2712	0.50594	16	-1.11	009.09	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
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009	Fiber (%)	2004	11.000	0.20000	12.097	1.2712	0.50594	16	-0.86	009.09	0
009	Fiber (%)	0956	11.300	1.4000	12.097	1.2712	0.50594	16	-0.63	009.09	0
009	Fiber (%)	0164	11.350	0.30000	12.097	1.2712	0.50594	16	-0.59	009.09	0
009	Fiber (%)	0278	11.450	0.10000	12.097	1.2712	0.50594	16	-0.51	009.09	0
009	Fiber (%)	0918	11.857	0.68340	12.097	1.2712	0.50594	16	-0.19	009.09	0
009	Fiber (%)	0693	11.966	0.77770	12.097	1.2712	0.50594	16	-0.10	009.09	0
009	Fiber (%)	0407	12.058	0.54900	12.097	1.2712	0.50594	16	-0.03	009.09	0
009	Fiber (%)	0609	12.070	0.10000	12.097	1.2712	0.50594	16	-0.02	009.07	0
009	Fiber (%)	0265	12.600	0.00000	12.097	1.2712	0.50594	16	0.40	009.09	0
009	Fiber (%)	0297	12.680	0.04000	12.097	1.2712	0.50594	16	0.46	009.09	0
009	Fiber (%)	0037	12.845	0.81000	12.097	1.2712	0.50594	16	0.59	009.09	0
009	Fiber (%)	0309	13.527	0.65490	12.097	1.2712	0.50594	16	1.12	009.07	0
009	Fiber (%)	0353	13.970	0.76000	12.097	1.2712	0.50594	16	1.47	009.07	0
009	Fiber (%)	0889	23.595	1.5300	12.097	1.2712	0.50594	16	9.04	009.99	0
010	Moisture (%)	0889	3.2900	0.08000	4.1087	0.61145	0.12286	22	-1.34	010.11	0
010	Moisture (%)	0964	3.3415	0.18100	4.1087	0.61145	0.12286	22	-1.25	010.99	0
010	Moisture (%)	0843	3.6000	0.06000	4.1087	0.61145	0.12286	22	-0.83	010.03	0
010	Moisture (%)	0884	3.6500	0.10000	4.1087	0.61145	0.12286	22	-0.75	010.99	0
010	Moisture (%)	2043	3.6900	0.68000	4.1087	0.61145	0.12286	22	-0.68	010.99	0
010	Moisture (%)	0164	3.7100	0.02000	4.1087	0.61145	0.12286	22	-0.65	010.03	0
010	Moisture (%)	0692	3.7500	0.10000	4.1087	0.61145	0.12286	22	-0.59	010.99	0
010	Moisture (%)	0917	3.7500	0.10000	4.1087	0.61145	0.12286	22	-0.59	010.99	0
010	Moisture (%)	2089	3.9400	0.26000	4.1087	0.61145	0.12286	22	-0.28	010.99	0
010	Moisture (%)	0948	3.9550	0.01000	4.1087	0.61145	0.12286	22	-0.25	010.99	0
010	Moisture (%)	0722	4.0361	0.03200	4.1087	0.61145	0.12286	22	-0.12	010.99	0
010	Moisture (%)	0726	4.0550	0.03000	4.1087	0.61145	0.12286	22	-0.09	010.99	0
010	Moisture (%)	2129	4.1150	0.45000	4.1087	0.61145	0.12286	22	0.01	010.99	0
010	Moisture (%)	0921	4.1500	0.00000	4.1087	0.61145	0.12286	22	0.07	010.99	0
010	Moisture (%)	2004	4.1550	0.01000	4.1087	0.61145	0.12286	22	0.08	010.99	0
010	Moisture (%)	0190	4.1900	0.10000	4.1087	0.61145	0.12286	22	0.13	010.99	0
010	Moisture (%)	2150	4.2200	0.02000	4.1087	0.61145	0.12286	22	0.18	010.99	0
010	Moisture (%)	2105	4.6900	0.12000	4.1087	0.61145	0.12286	22	0.95	010.99	0
010	Moisture (%)	2076	5.0900	0.02000	4.1087	0.61145	0.12286	22	1.60	010.99	0
010	Moisture (%)	2127	5.7350	0.03000	4.1087	0.61145	0.12286	22	2.66	010.99	0
010	Moisture (%)	0852	6.6250	0.27000	4.1087	0.61145	0.12286	22	4.12	010.11	0
010	Moisture (%)	0405	9.3550	0.03000	4.1087	0.61145	0.12286	22	8.58	010.99	0
010	Moisture (%)	0939	4.3150	0.87000	4.1087	0.61145	0.12286	22	0.34	010.99	1
011	Loss on Drying (%)	2022	4.1700	0.04000	5.5626	0.30968	0.10806	48	-4.50	011.01	0
011	Loss on Drying (%)	0874	4.4800	0.04000	5.5626	0.30968	0.10806	48	-3.50	011.01	0
011	Loss on Drying (%)	0536	4.7300	0.18000	5.5626	0.30968	0.10806	48	-2.69	011.01	0
011	Loss on Drying (%)	0563	4.8073	0.29450	5.5626	0.30968	0.10806	48	-2.44	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 (%)	0643	5.0000	0.00000	5.5626	0.30968	0.10806	48	-1.82	011.01	0
011	Loss on Drying (%)	2075	5.0600	0.06000	5.5626	0.30968	0.10806	48	-1.62	011.02	0
011	Loss on Drying (%)	0541	5.1250	0.01000	5.5626	0.30968	0.10806	48	-1.41	011.99	0
011	Loss on Drying (%)	0202	5.2755	0.02500	5.5626	0.30968	0.10806	48	-0.93	011.01	0
011	Loss on Drying (%)	0294	5.3000	0.00000	5.5626	0.30968	0.10806	48	-0.85	011.01	0
011	Loss on Drying (%)	0682	5.3300	0.00000	5.5626	0.30968	0.10806	48	-0.75	011.01	0
011	Loss on Drying (%)	0953	5.3450	0.09000	5.5626	0.30968	0.10806	48	-0.70	011.01	0
011	Loss on Drying (%)	0208	5.3500	0.02000	5.5626	0.30968	0.10806	48	-0.69	011.01	0
011	Loss on Drying (%)	0226	5.3750	0.25000	5.5626	0.30968	0.10806	48	-0.61	011.01	0
011	Loss on Drying (%)	0520	5.4000	0.20000	5.5626	0.30968	0.10806	48	-0.52	011.01	0
011	Loss on Drying (%)	0229	5.4250	0.01000	5.5626	0.30968	0.10806	48	-0.44	011.01	0
011	Loss on Drying (%)	0685	5.4350	0.03000	5.5626	0.30968	0.10806	48	-0.41	011.01	0
011	Loss on Drying (%)	0066	5.4400	0.06000	5.5626	0.30968	0.10806	48	-0.40	011.01	0
011	Loss on Drying (%)	0620	5.4732	0.22220	5.5626	0.30968	0.10806	48	-0.29	011.01	0
011	Loss on Drying (%)	0033	5.4750	0.07000	5.5626	0.30968	0.10806	48	-0.28	011.01	0
011	Loss on Drying (%)	0553	5.4900	0.30000	5.5626	0.30968	0.10806	48	-0.23	011.01	0
011	Loss on Drying (%)	0144	5.5400	0.12000	5.5626	0.30968	0.10806	48	-0.07	011.01	0
011	Loss on Drying (%)	0047	5.5500	0.10000	5.5626	0.30968	0.10806	48	-0.04	011.01	0
011	Loss on Drying (%)	0510	5.6000	0.20000	5.5626	0.30968	0.10806	48	0.12	011.01	0
011	Loss on Drying (%)	0880	5.6003	0.27320	5.5626	0.30968	0.10806	48	0.12	011.01	0
011	Loss on Drying (%)	0108	5.6300	0.08000	5.5626	0.30968	0.10806	48	0.22	011.01	0
011	Loss on Drying (%)	0511	5.6400	0.08000	5.5626	0.30968	0.10806	48	0.25	011.01	0
011	Loss on Drying (%)	0539	5.6600	0.26000	5.5626	0.30968	0.10806	48	0.31	011.01	0
011	Loss on Drying (%)	0541	5.6600	0.08000	5.5626	0.30968	0.10806	48	0.31	011.01	0
011	Loss on Drying (%)	0859	5.6760	0.00600	5.5626	0.30968	0.10806	48	0.37	011.01	0
011	Loss on Drying (%)	0164	5.6950	0.23000	5.5626	0.30968	0.10806	48	0.43	011.01	0
011	Loss on Drying (%)	0148	5.7050	0.07000	5.5626	0.30968	0.10806	48	0.46	011.01	0
011	Loss on Drying (%)	0171	5.7100	0.12000	5.5626	0.30968	0.10806	48	0.48	011.01	0
011	Loss on Drying (%)	0650	5.7150	0.07000	5.5626	0.30968	0.10806	48	0.49	011.01	0
011	Loss on Drying (%)	0843	5.7150	0.21000	5.5626	0.30968	0.10806	48	0.49	011.02	0
011	Loss on Drying (%)	0407	5.7164	0.13270	5.5626	0.30968	0.10806	48	0.50	011.01	0
011	Loss on Drying (%)	0622	5.7332	0.10030	5.5626	0.30968	0.10806	48	0.55	011.01	0
011	Loss on Drying (%)	0265	5.7500	0.10000	5.5626	0.30968	0.10806	48	0.61	011.01	0
011	Loss on Drying (%)	2073	5.7550	0.01000	5.5626	0.30968	0.10806	48	0.62	011.01	0
011	Loss on Drying (%)	0309	5.7650	0.09000	5.5626	0.30968	0.10806	48	0.65	011.01	0
011	Loss on Drying (%)	0589	5.7950	0.17000	5.5626	0.30968	0.10806	48	0.75	011.01	0
011	Loss on Drying (%)	0205	5.8100	0.12000	5.5626	0.30968	0.10806	48	0.80	011.01	0
011	Loss on Drying (%)	0848	5.8750	0.15000	5.5626	0.30968	0.10806	48	1.01	011.01	0
011	Loss on Drying (%)	0358	5.9200	0.06000	5.5626	0.30968	0.10806	48	1.15	011.01	0
011	Loss on Drying (%)	2006	5.9400	0.04000	5.5626	0.30968	0.10806	48	1.22	011.01	0
011	Loss on Drying (%)	0722	5.9511	0.03430	5.5626	0.30968	0.10806	48	1.25	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 (%)	2097	6.0153	0.13490	5.5626	0.30968	0.10806	48	1.46	011.01	0
011	Loss on Drying (%)	0623	6.1630	0.10400	5.5626	0.30968	0.10806	48	1.94	011.01	0
011	Loss on Drying (%)	0852	6.5100	0.14000	5.5626	0.30968	0.10806	48	3.06	011.99	0
011	Loss on Drying (%)	0942	4.8450	0.65000	5.5626	0.30968	0.10806	48	-2.32	011.02	1
012	Starch (%)	0889	0.24500	0.01000	1.8330	1.3333	0.22484	12	-1.19	012.03	0
012	Starch (%)	2006	0.79000	0.16000	1.8330	1.3333	0.22484	12	-0.78	012.00	0
012	Starch (%)	0889	0.84000	0.66000	1.8330	1.3333	0.22484	12	-0.74	012.11	0
012	Starch (%)	0278	1.1000	0.20000	1.8330	1.3333	0.22484	12	-0.55	012.04	0
012	Starch (%)	0956	1.2000	0.00000	1.8330	1.3333	0.22484	12	-0.47	012.01	0
012	Starch (%)	0164	1.3500	0.10000	1.8330	1.3333	0.22484	12	-0.36	012.00	0
012	Starch (%)	2004	1.5000	0.08000	1.8330	1.3333	0.22484	12	-0.25	012.01	0
012	Starch (%)	0297	1.9700	0.00000	1.8330	1.3333	0.22484	12	0.10	012.03	0
012	Starch (%)	0693	2.4183	0.01410	1.8330	1.3333	0.22484	12	0.44	012.01	0
012	Starch (%)	0164	3.0500	0.70000	1.8330	1.3333	0.22484	12	0.91	012.01	0
012	Starch (%)	0265	3.7000	0.00000	1.8330	1.3333	0.22484	12	1.40	012.01	0
012	Starch (%)	0918	4.1560	0.77400	1.8330	1.3333	0.22484	12	1.74	012.01	0
012	Starch (%)	0609	0.00000	0.00000	1.8330	1.3333	0.22484	12		012.00	4
013	Fat (%)	0874	0.66000	0.12000	1.2693	0.57345	0.16021	18	-1.06	013.02	0
013	Fat (%)	0884	0.80000	0.00000	1.2693	0.57345	0.16021	18	-0.82	013.00	0
013	Fat (%)	0553	0.80000	0.14000	1.2693	0.57345	0.16021	18	-0.82	013.02	0
013	Fat (%)	0164	0.84500	0.01000	1.2693	0.57345	0.16021	18	-0.74	013.02	0
013	Fat (%)	2004	0.85000	0.10000	1.2693	0.57345	0.16021	18	-0.73	013.00	0
013	Fat (%)	0650	0.94500	0.03000	1.2693	0.57345	0.16021	18	-0.57	013.02	0
013	Fat (%)	2150	0.96000	0.20000	1.2693	0.57345	0.16021	18	-0.54	013.02	0
013	Fat (%)	0309	0.99735	0.03470	1.2693	0.57345	0.16021	18	-0.47	013.00	0
013	Fat (%)	0843	1.0400	0.36000	1.2693	0.57345	0.16021	18	-0.40	013.13	0
013	Fat (%)	0541	1.0650	0.09000	1.2693	0.57345	0.16021	18	-0.36	013.00	0
013	Fat (%)	0682	1.1000	0.00000	1.2693	0.57345	0.16021	18	-0.30	013.02	0
013	Fat (%)	2073	1.3850	0.41000	1.2693	0.57345	0.16021	18	0.20	013.02	0
013	Fat (%)	0202	1.5005	0.18900	1.2693	0.57345	0.16021	18	0.40	013.00	0
013	Fat (%)	0139	1.6100	0.06000	1.2693	0.57345	0.16021	18	0.59	013.00	0
013	Fat (%)	2006	1.9550	0.05000	1.2693	0.57345	0.16021	18	1.20	013.10	0
013	Fat (%)	2076	2.0750	0.63000	1.2693	0.57345	0.16021	18	1.41	013.00	0
013	Fat (%)	0353	2.3200	0.06000	1.2693	0.57345	0.16021	18	1.83	013.10	0
013	Fat (%)	0265	2.7000	0.40000	1.2693	0.57345	0.16021	18	2.49	013.13	0
013	Fat (%)	0047	0.00000	0.00000	1.2693	0.57345	0.16021	18		013.08	4
015	Aluminum (mg / kg (ppm))	0918	1,378.6	11.764	1,726.9	214.48	62.087	14	-1.62	015.43	0
015	Aluminum (mg / kg (ppm))	0353	1,556.0	54.000	1,726.9	214.48	62.087	14	-0.80	015.43	0
015	Aluminum (mg / kg (ppm))	0510	1,565.0	10.000	1,726.9	214.48	62.087	14	-0.75	015.43	0
015	Aluminum (mg / kg (ppm))	0297	1,595.5	1.0000	1,726.9	214.48	62.087	14	-0.61	015.43	0
015	Aluminum (mg / kg (ppm))	0049	1,621.5	99.760	1,726.9	214.48	62.087	14	-0.49	015.41	0

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015	Aluminum (mg / kg (ppm))	0345	1,630.0	120.00	1,726.9	214.48	62.087	14	-0.45	015.43	0
015	Aluminum (mg / kg (ppm))	0171	1,695.0	2.0000	1,726.9	214.48	62.087	14	-0.15	015.41	0
015	Aluminum (mg / kg (ppm))	0520	1,708.0	190.00	1,726.9	214.48	62.087	14	-0.09	015.41	0
015	Aluminum (mg / kg (ppm))	0413	1,709.0	186.00	1,726.9	214.48	62.087	14	-0.08	015.53	0
015	Aluminum (mg / kg (ppm))	0560	1,816.8	2.7000	1,726.9	214.48	62.087	14	0.42	015.42	0
015	Aluminum (mg / kg (ppm))	0164	1,861.5	33.000	1,726.9	214.48	62.087	14	0.63	015.41	0
015	Aluminum (mg / kg (ppm))	0553	1,925.0	70.000	1,726.9	214.48	62.087	14	0.92	015.53	0
015	Aluminum (mg / kg (ppm))	0186	2,039.5	19.000	1,726.9	214.48	62.087	14	1.46	015.52	0
015	Aluminum (mg / kg (ppm))	0169	2,255.0	70.000	1,726.9	214.48	62.087	14	2.46	015.43	0
017	Boron (mg / kg (ppm))	0297	9.0000	0.00000	14.641	5.7331	0.59462	12	-0.98	017.43	0
017	Boron (mg / kg (ppm))	0413	9.9500	1.3000	14.641	5.7331	0.59462	12	-0.82	017.53	0
017	Boron (mg / kg (ppm))	0045	10.600	0.40000	14.641	5.7331	0.59462	12	-0.70	017.42	0
017	Boron (mg / kg (ppm))	0560	11.835	0.79000	14.641	5.7331	0.59462	12	-0.49	017.42	0
017	Boron (mg / kg (ppm))	0358	11.975	0.89000	14.641	5.7331	0.59462	12	-0.46	017.41	0
017	Boron (mg / kg (ppm))	0345	12.100	0.60000	14.641	5.7331	0.59462	12	-0.44	017.43	0
017	Boron (mg / kg (ppm))	0693	12.423	0.10540	14.641	5.7331	0.59462	12	-0.39	017.42	0
017	Boron (mg / kg (ppm))	0918	14.630	0.18000	14.641	5.7331	0.59462	12	0.00	017.43	0
017	Boron (mg / kg (ppm))	0049	16.195	0.69000	14.641	5.7331	0.59462	12	0.27	017.41	0
017	Boron (mg / kg (ppm))	0353	20.500	1.0000	14.641	5.7331	0.59462	12	1.02	017.43	0
017	Boron (mg / kg (ppm))	0510	23.500	1.0000	14.641	5.7331	0.59462	12	1.55	017.43	0
017	Boron (mg / kg (ppm))	0294	23.590	0.18000	14.641	5.7331	0.59462	12	1.56	017.42	0
017	Boron (mg / kg (ppm))	0229	35.780	3.1600	14.641	5.7331	0.59462	12	3.69	017.41	1
019	Calcium (%)	0921	1.7224	0.34050	15.189	0.97944	0.35258	128	-13.75	019.31	0
019	Calcium (%)	0026	2.1750	0.17000	15.189	0.97944	0.35258	128	-13.29	019.42	0
019	Calcium (%)	0889	10.463	1.4589	15.189	0.97944	0.35258	128	-4.83	019.99	0
019	Calcium (%)	0620	11.083	0.16840	15.189	0.97944	0.35258	128	-4.19	019.00	0
019	Calcium (%)	0169	11.700	0.60000	15.189	0.97944	0.35258	128	-3.56	019.32	0
019	Calcium (%)	0720	11.745	0.57000	15.189	0.97944	0.35258	128	-3.52	019.41	0
019	Calcium (%)	0529	12.360	0.02000	15.189	0.97944	0.35258	128	-2.89	019.31	0
019	Calcium (%)	0948	12.674	0.02500	15.189	0.97944	0.35258	128	-2.57	019.31	0
019	Calcium (%)	0202	12.720	0.16400	15.189	0.97944	0.35258	128	-2.52	019.43	0
019	Calcium (%)	0357	12.739	0.95930	15.189	0.97944	0.35258	128	-2.50	019.42	0
019	Calcium (%)	0297	13.150	0.04000	15.189	0.97944	0.35258	128	-2.08	019.43	0
019	Calcium (%)	0623	13.496	0.73100	15.189	0.97944	0.35258	128	-1.73	019.00	0
019	Calcium (%)	0300	13.510	0.43900	15.189	0.97944	0.35258	128	-1.71	019.53	0
019	Calcium (%)	0536	13.710	0.42000	15.189	0.97944	0.35258	128	-1.51	019.31	0
019	Calcium (%)	0563	13.883	0.63970	15.189	0.97944	0.35258	128	-1.33	019.31	0
019	Calcium (%)	0675	13.970	0.24000	15.189	0.97944	0.35258	128	-1.24	019.43	0
019	Calcium (%)	0300	14.015	0.27000	15.189	0.97944	0.35258	128	-1.20	019.33	0
019	Calcium (%)	0596	14.020	0.26000	15.189	0.97944	0.35258	128	-1.19	019.31	0
019	Calcium (%)	2105	14.060	2.0000	15.189	0.97944	0.35258	128	-1.15	019.99	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	
019	Calcium (%)	0037	14.140	0.28000	15.189	0.97944	0.35258	128	-1.07	019.42	0
019	Calcium (%)	0413	14.195	2.0100	15.189	0.97944	0.35258	128	-1.01	019.53	0
019	Calcium (%)	0187	14.205	0.15000	15.189	0.97944	0.35258	128	-1.00	019.42	0
019	Calcium (%)	2006	14.228	0.44400	15.189	0.97944	0.35258	128	-0.98	019.09	0
019	Calcium (%)	0358	14.230	0.68000	15.189	0.97944	0.35258	128	-0.98	019.41	0
019	Calcium (%)	2006	14.233	0.02600	15.189	0.97944	0.35258	128	-0.98	019.00	0
019	Calcium (%)	0144	14.340	0.42000	15.189	0.97944	0.35258	128	-0.87	019.41	0
019	Calcium (%)	0051	14.391	0.63540	15.189	0.97944	0.35258	128	-0.81	019.41	0
019	Calcium (%)	0043	14.500	0.16000	15.189	0.97944	0.35258	128	-0.70	019.43	0
019	Calcium (%)	0650	14.505	1.4900	15.189	0.97944	0.35258	128	-0.70	019.31	0
019	Calcium (%)	0510	14.530	0.08000	15.189	0.97944	0.35258	128	-0.67	019.43	0
019	Calcium (%)	0208	14.555	0.81000	15.189	0.97944	0.35258	128	-0.65	019.41	0
019	Calcium (%)	0520	14.650	1.8000	15.189	0.97944	0.35258	128	-0.55	019.41	0
019	Calcium (%)	2097	14.767	0.29050	15.189	0.97944	0.35258	128	-0.43	019.31	0
019	Calcium (%)	0653	14.770	0.36000	15.189	0.97944	0.35258	128	-0.43	019.31	0
019	Calcium (%)	2004	14.800	0.40000	15.189	0.97944	0.35258	128	-0.40	019.44	0
019	Calcium (%)	0098	14.805	0.01000	15.189	0.97944	0.35258	128	-0.39	019.43	0
019	Calcium (%)	2012	14.830	0.06000	15.189	0.97944	0.35258	128	-0.37	019.42	0
019	Calcium (%)	0171	14.850	0.10000	15.189	0.97944	0.35258	128	-0.35	019.41	0
019	Calcium (%)	0848	14.855	0.09000	15.189	0.97944	0.35258	128	-0.34	019.41	0
019	Calcium (%)	0910	14.855	1.6300	15.189	0.97944	0.35258	128	-0.34	019.41	0
019	Calcium (%)	0139	14.860	0.01000	15.189	0.97944	0.35258	128	-0.34	019.41	0
019	Calcium (%)	0208	14.861	1.7110	15.189	0.97944	0.35258	128	-0.34	019.31	0
019	Calcium (%)	0893	14.900	0.00000	15.189	0.97944	0.35258	128	-0.29	019.00	0
019	Calcium (%)	2109	14.900	0.18000	15.189	0.97944	0.35258	128	-0.29	019.00	0
019	Calcium (%)	0897	14.930	0.08000	15.189	0.97944	0.35258	128	-0.26	019.00	0
019	Calcium (%)	0918	14.933	0.23100	15.189	0.97944	0.35258	128	-0.26	019.43	0
019	Calcium (%)	0033	14.950	0.90000	15.189	0.97944	0.35258	128	-0.24	019.43	0
019	Calcium (%)	0505	14.955	0.01000	15.189	0.97944	0.35258	128	-0.24	019.31	0
019	Calcium (%)	2129	14.955	0.39000	15.189	0.97944	0.35258	128	-0.24	019.42	0
019	Calcium (%)	0345	14.960	0.18000	15.189	0.97944	0.35258	128	-0.23	019.43	0
019	Calcium (%)	0964	14.976	0.28880	15.189	0.97944	0.35258	128	-0.22	019.43	0
019	Calcium (%)	2093	15.000	0.06000	15.189	0.97944	0.35258	128	-0.19	019.00	0
019	Calcium (%)	0682	15.000	0.00000	15.189	0.97944	0.35258	128	-0.19	019.43	0
019	Calcium (%)	0895	15.015	0.01000	15.189	0.97944	0.35258	128	-0.18	019.00	0
019	Calcium (%)	0903	15.035	0.01000	15.189	0.97944	0.35258	128	-0.16	019.00	0
019	Calcium (%)	0939	15.040	1.3200	15.189	0.97944	0.35258	128	-0.15	019.31	0
019	Calcium (%)	2145	15.050	0.10000	15.189	0.97944	0.35258	128	-0.14	019.41	0
019	Calcium (%)	0955	15.050	0.30000	15.189	0.97944	0.35258	128	-0.14	019.44	0
019	Calcium (%)	0019	15.095	0.19000	15.189	0.97944	0.35258	128	-0.10	019.41	0
019	Calcium (%)	2144	15.105	0.03000	15.189	0.97944	0.35258	128	-0.09	019.00	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	
019	Calcium (%)	0722	15.120	0.15090	15.189	0.97944	0.35258	128	-0.07	019.31	0
019	Calcium (%)	0884	15.125	0.89000	15.189	0.97944	0.35258	128	-0.07	019.31	0
019	Calcium (%)	0849	15.140	0.08000	15.189	0.97944	0.35258	128	-0.05	019.08	0
019	Calcium (%)	0689	15.150	0.06000	15.189	0.97944	0.35258	128	-0.04	019.08	0
019	Calcium (%)	0940	15.160	0.20000	15.189	0.97944	0.35258	128	-0.03	019.08	0
019	Calcium (%)	0142	15.169	0.06350	15.189	0.97944	0.35258	128	-0.02	019.31	0
019	Calcium (%)	0651	15.187	0.19800	15.189	0.97944	0.35258	128	0.00	019.00	0
019	Calcium (%)	0354	15.195	0.05000	15.189	0.97944	0.35258	128	0.01	019.31	0
019	Calcium (%)	0164	15.200	0.00000	15.189	0.97944	0.35258	128	0.01	019.41	0
019	Calcium (%)	0622	15.236	0.25490	15.189	0.97944	0.35258	128	0.05	019.00	0
019	Calcium (%)	0242	15.240	0.00000	15.189	0.97944	0.35258	128	0.05	019.99	0
019	Calcium (%)	0885	15.272	0.49620	15.189	0.97944	0.35258	128	0.08	019.08	0
019	Calcium (%)	0047	15.340	0.14000	15.189	0.97944	0.35258	128	0.15	019.52	0
019	Calcium (%)	0619	15.350	0.30000	15.189	0.97944	0.35258	128	0.16	019.41	0
019	Calcium (%)	0366	15.350	0.70000	15.189	0.97944	0.35258	128	0.16	019.42	0
019	Calcium (%)	0108	15.360	0.60000	15.189	0.97944	0.35258	128	0.17	019.31	0
019	Calcium (%)	0083	15.365	0.17000	15.189	0.97944	0.35258	128	0.18	019.43	0
019	Calcium (%)	0175	15.380	0.30000	15.189	0.97944	0.35258	128	0.20	019.31	0
019	Calcium (%)	0668	15.400	0.40000	15.189	0.97944	0.35258	128	0.22	019.43	0
019	Calcium (%)	0278	15.435	0.13000	15.189	0.97944	0.35258	128	0.25	019.42	0
019	Calcium (%)	0042	15.450	0.90000	15.189	0.97944	0.35258	128	0.27	019.42	0
019	Calcium (%)	0294	15.470	0.08000	15.189	0.97944	0.35258	128	0.29	019.42	0
019	Calcium (%)	0560	15.497	0.04460	15.189	0.97944	0.35258	128	0.31	019.42	0
019	Calcium (%)	0049	15.535	0.33000	15.189	0.97944	0.35258	128	0.35	019.41	0
019	Calcium (%)	0689	15.640	0.28000	15.189	0.97944	0.35258	128	0.46	019.31	0
019	Calcium (%)	0968	15.668	0.09600	15.189	0.97944	0.35258	128	0.49	019.43	0
019	Calcium (%)	0074	15.685	0.07000	15.189	0.97944	0.35258	128	0.51	019.41	0
019	Calcium (%)	0100	15.705	0.11000	15.189	0.97944	0.35258	128	0.53	019.99	0
019	Calcium (%)	2009	15.721	0.08430	15.189	0.97944	0.35258	128	0.54	019.08	0
019	Calcium (%)	0205	15.725	0.35000	15.189	0.97944	0.35258	128	0.55	019.42	0
019	Calcium (%)	0027	15.736	0.27900	15.189	0.97944	0.35258	128	0.56	019.43	0
019	Calcium (%)	0610	15.745	0.05000	15.189	0.97944	0.35258	128	0.57	019.43	0
019	Calcium (%)	0878	15.750	0.10000	15.189	0.97944	0.35258	128	0.57	019.31	0
019	Calcium (%)	0693	15.765	0.36880	15.189	0.97944	0.35258	128	0.59	019.42	0
019	Calcium (%)	0014	15.800	0.20000	15.189	0.97944	0.35258	128	0.62	019.31	0
019	Calcium (%)	0148	15.830	0.02000	15.189	0.97944	0.35258	128	0.65	019.41	0
019	Calcium (%)	0043	15.875	0.25000	15.189	0.97944	0.35258	128	0.70	019.00	0
019	Calcium (%)	2022	15.880	0.10000	15.189	0.97944	0.35258	128	0.71	019.31	0
019	Calcium (%)	2089	15.940	0.16000	15.189	0.97944	0.35258	128	0.77	019.43	0
019	Calcium (%)	0553	15.950	0.50000	15.189	0.97944	0.35258	128	0.78	019.53	0
019	Calcium (%)	0353	15.955	0.11000	15.189	0.97944	0.35258	128	0.78	019.43	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	
019	Calcium (%)	0265	15.970	0.16000	15.189	0.97944	0.35258	128	0.80	019.42	0
019	Calcium (%)	0045	16.000	0.20000	15.189	0.97944	0.35258	128	0.83	019.42	0
019	Calcium (%)	2146	16.010	1.0200	15.189	0.97944	0.35258	128	0.84	019.51	0
019	Calcium (%)	0003	16.050	0.10000	15.189	0.97944	0.35258	128	0.88	019.41	0
019	Calcium (%)	0028	16.055	0.05000	15.189	0.97944	0.35258	128	0.88	019.43	0
019	Calcium (%)	0006	16.090	0.42000	15.189	0.97944	0.35258	128	0.92	019.43	0
019	Calcium (%)	0229	16.125	0.27000	15.189	0.97944	0.35258	128	0.96	019.41	0
019	Calcium (%)	0572	16.150	1.5000	15.189	0.97944	0.35258	128	0.98	019.53	0
019	Calcium (%)	0874	16.200	0.20000	15.189	0.97944	0.35258	128	1.03	019.31	0
019	Calcium (%)	2161	16.200	0.20000	15.189	0.97944	0.35258	128	1.03	019.31	0
019	Calcium (%)	0034	16.219	0.17500	15.189	0.97944	0.35258	128	1.05	019.43	0
019	Calcium (%)	0612	16.280	0.74000	15.189	0.97944	0.35258	128	1.11	019.32	0
019	Calcium (%)	0010	16.285	0.05000	15.189	0.97944	0.35258	128	1.12	019.33	0
019	Calcium (%)	0598	16.305	0.03000	15.189	0.97944	0.35258	128	1.14	019.41	0
019	Calcium (%)	0504	16.375	0.39000	15.189	0.97944	0.35258	128	1.21	019.32	0
019	Calcium (%)	0692	16.460	0.66000	15.189	0.97944	0.35258	128	1.30	019.42	0
019	Calcium (%)	0504	16.510	0.24000	15.189	0.97944	0.35258	128	1.35	019.42	0
019	Calcium (%)	0511	16.635	0.23000	15.189	0.97944	0.35258	128	1.48	019.41	0
019	Calcium (%)	0190	16.760	0.22000	15.189	0.97944	0.35258	128	1.60	019.42	0
019	Calcium (%)	0226	16.895	0.09000	15.189	0.97944	0.35258	128	1.74	019.41	0
019	Calcium (%)	0629	17.000	0.00000	15.189	0.97944	0.35258	128	1.85	019.43	0
019	Calcium (%)	0726	17.020	0.00000	15.189	0.97944	0.35258	128	1.87	019.42	0
019	Calcium (%)	0629	17.510	0.04000	15.189	0.97944	0.35258	128	2.37	019.08	0
019	Calcium (%)	0405	19.475	0.05000	15.189	0.97944	0.35258	128	4.38	019.41	0
019	Calcium (%)	0609	19.700	0.20000	15.189	0.97944	0.35258	128	4.61	019.32	0
019	Calcium (%)	0407	22.863	0.28700	15.189	0.97944	0.35258	128	7.83	019.41	0
019	Calcium (%)	0852	26.250	0.50000	15.189	0.97944	0.35258	128	11.29	019.08	0
019	Calcium (%)	2055	19.893	5.8710	15.189	0.97944	0.35258	128	4.80	019.53	1
021	Cobalt (mg / kg (ppm))	0186	7.2500	0.10000	21.192	3.9586	0.98025	30	-3.52	021.42	0
021	Cobalt (mg / kg (ppm))	0955	11.100	1.4000	21.192	3.9586	0.98025	30	-2.55	021.41	0
021	Cobalt (mg / kg (ppm))	0047	16.130	1.0000	21.192	3.9586	0.98025	30	-1.28	021.52	0
021	Cobalt (mg / kg (ppm))	0098	17.165	1.4300	21.192	3.9586	0.98025	30	-1.02	021.53	0
021	Cobalt (mg / kg (ppm))	0693	17.518	0.92500	21.192	3.9586	0.98025	30	-0.93	021.42	0
021	Cobalt (mg / kg (ppm))	0675	17.615	2.0100	21.192	3.9586	0.98025	30	-0.90	021.43	0
021	Cobalt (mg / kg (ppm))	0619	18.500	0.80000	21.192	3.9586	0.98025	30	-0.68	021.41	0
021	Cobalt (mg / kg (ppm))	0171	18.750	1.5000	21.192	3.9586	0.98025	30	-0.62	021.41	0
021	Cobalt (mg / kg (ppm))	0045	19.000	2.0000	21.192	3.9586	0.98025	30	-0.55	021.42	0
021	Cobalt (mg / kg (ppm))	0875	19.000	0.00000	21.192	3.9586	0.98025	30	-0.55	021.43	0
021	Cobalt (mg / kg (ppm))	0148	19.700	0.60000	21.192	3.9586	0.98025	30	-0.38	021.41	0
021	Cobalt (mg / kg (ppm))	0910	20.075	3.2900	21.192	3.9586	0.98025	30	-0.28	021.52	0
021	Cobalt (mg / kg (ppm))	0560	20.410	0.34000	21.192	3.9586	0.98025	30	-0.20	021.42	0

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021	Cobalt (mg / kg (ppm))	0345	20.470	0.20000	21.192	3.9586	0.98025	30	-0.18	021.43	0
021	Cobalt (mg / kg (ppm))	0366	20.750	0.90000	21.192	3.9586	0.98025	30	-0.11	021.42	0
021	Cobalt (mg / kg (ppm))	0689	20.950	0.70000	21.192	3.9586	0.98025	30	-0.06	021.31	0
021	Cobalt (mg / kg (ppm))	0043	21.350	2.3000	21.192	3.9586	0.98025	30	0.04	021.43	0
021	Cobalt (mg / kg (ppm))	0164	21.500	1.0000	21.192	3.9586	0.98025	30	0.08	021.31	0
021	Cobalt (mg / kg (ppm))	2146	21.795	1.4100	21.192	3.9586	0.98025	30	0.15	021.41	0
021	Cobalt (mg / kg (ppm))	0918	21.977	0.29740	21.192	3.9586	0.98025	30	0.20	021.53	0
021	Cobalt (mg / kg (ppm))	0169	23.300	0.20000	21.192	3.9586	0.98025	30	0.53	021.43	0
021	Cobalt (mg / kg (ppm))	0964	23.583	0.03830	21.192	3.9586	0.98025	30	0.60	021.43	0
021	Cobalt (mg / kg (ppm))	0186	23.900	0.20000	21.192	3.9586	0.98025	30	0.68	021.52	0
021	Cobalt (mg / kg (ppm))	0413	24.250	1.9000	21.192	3.9586	0.98025	30	0.77	021.53	0
021	Cobalt (mg / kg (ppm))	0208	24.650	0.90000	21.192	3.9586	0.98025	30	0.87	021.31	0
021	Cobalt (mg / kg (ppm))	0510	25.465	0.79000	21.192	3.9586	0.98025	30	1.08	021.43	0
021	Cobalt (mg / kg (ppm))	0939	26.315	0.49000	21.192	3.9586	0.98025	30	1.29	021.31	0
021	Cobalt (mg / kg (ppm))	0027	26.862	0.07010	21.192	3.9586	0.98025	30	1.43	021.43	0
021	Cobalt (mg / kg (ppm))	0563	27.189	1.6166	21.192	3.9586	0.98025	30	1.52	021.31	0
021	Cobalt (mg / kg (ppm))	0553	27.300	1.0000	21.192	3.9586	0.98025	30	1.54	021.53	0
022	Copper (mg / kg (ppm))	0026	55.000	2.0000	98.557	10.701	3.8061	93	-4.07	022.42	0
022	Copper (mg / kg (ppm))	2146	73.550	0.30000	98.557	10.701	3.8061	93	-2.34	022.51	0
022	Copper (mg / kg (ppm))	0037	77.000	2.0000	98.557	10.701	3.8061	93	-2.01	022.42	0
022	Copper (mg / kg (ppm))	0202	80.882	0.65200	98.557	10.701	3.8061	93	-1.65	022.43	0
022	Copper (mg / kg (ppm))	0619	82.500	1.8000	98.557	10.701	3.8061	93	-1.50	022.41	0
022	Copper (mg / kg (ppm))	0511	82.750	2.1200	98.557	10.701	3.8061	93	-1.48	022.41	0
022	Copper (mg / kg (ppm))	0520	83.000	14.000	98.557	10.701	3.8061	93	-1.45	022.41	0
022	Copper (mg / kg (ppm))	0536	84.350	3.1000	98.557	10.701	3.8061	93	-1.33	022.31	0
022	Copper (mg / kg (ppm))	2145	84.500	0.40000	98.557	10.701	3.8061	93	-1.31	022.41	0
022	Copper (mg / kg (ppm))	2144	85.230	1.6200	98.557	10.701	3.8061	93	-1.25	022.35	0
022	Copper (mg / kg (ppm))	0910	85.500	11.000	98.557	10.701	3.8061	93	-1.22	022.41	0
022	Copper (mg / kg (ppm))	0100	85.500	5.0000	98.557	10.701	3.8061	93	-1.22	022.99	0
022	Copper (mg / kg (ppm))	0033	85.950	7.9000	98.557	10.701	3.8061	93	-1.18	022.43	0
022	Copper (mg / kg (ppm))	2161	86.850	0.70000	98.557	10.701	3.8061	93	-1.09	022.31	0
022	Copper (mg / kg (ppm))	0720	87.345	8.8900	98.557	10.701	3.8061	93	-1.05	022.41	0
022	Copper (mg / kg (ppm))	0878	87.600	0.40000	98.557	10.701	3.8061	93	-1.02	022.31	0
022	Copper (mg / kg (ppm))	0045	88.250	1.5000	98.557	10.701	3.8061	93	-0.96	022.42	0
022	Copper (mg / kg (ppm))	0675	90.970	2.5800	98.557	10.701	3.8061	93	-0.71	022.43	0
022	Copper (mg / kg (ppm))	0405	91.005	0.07000	98.557	10.701	3.8061	93	-0.71	022.41	0
022	Copper (mg / kg (ppm))	0939	91.125	1.6700	98.557	10.701	3.8061	93	-0.69	022.31	0
022	Copper (mg / kg (ppm))	0357	91.352	1.7520	98.557	10.701	3.8061	93	-0.67	022.42	0
022	Copper (mg / kg (ppm))	0098	91.590	1.1200	98.557	10.701	3.8061	93	-0.65	022.43	0
022	Copper (mg / kg (ppm))	0019	91.650	17.300	98.557	10.701	3.8061	93	-0.65	022.41	0
022	Copper (mg / kg (ppm))	0208	91.650	1.2400	98.557	10.701	3.8061	93	-0.65	022.41	0

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022	Copper (mg / kg (ppm))	0190	91.835	0.57000	98.557	10.701	3.8061	93	-0.63	022.42	0
022	Copper (mg / kg (ppm))	0358	92.285	4.1500	98.557	10.701	3.8061	93	-0.59	022.41	0
022	Copper (mg / kg (ppm))	0366	92.500	1.0000	98.557	10.701	3.8061	93	-0.57	022.42	0
022	Copper (mg / kg (ppm))	0049	92.755	7.7100	98.557	10.701	3.8061	93	-0.54	022.41	0
022	Copper (mg / kg (ppm))	0205	92.900	0.00000	98.557	10.701	3.8061	93	-0.53	022.42	0
022	Copper (mg / kg (ppm))	0693	93.150	4.2235	98.557	10.701	3.8061	93	-0.51	022.42	0
022	Copper (mg / kg (ppm))	0596	93.250	0.90000	98.557	10.701	3.8061	93	-0.50	022.31	0
022	Copper (mg / kg (ppm))	0297	93.500	1.0000	98.557	10.701	3.8061	93	-0.47	022.43	0
022	Copper (mg / kg (ppm))	0042	94.400	1.8000	98.557	10.701	3.8061	93	-0.39	022.42	0
022	Copper (mg / kg (ppm))	0186	94.400	0.80000	98.557	10.701	3.8061	93	-0.39	022.52	0
022	Copper (mg / kg (ppm))	0186	95.400	3.0000	98.557	10.701	3.8061	93	-0.30	022.42	0
022	Copper (mg / kg (ppm))	0169	95.600	2.6000	98.557	10.701	3.8061	93	-0.28	022.43	0
022	Copper (mg / kg (ppm))	0918	96.115	5.4100	98.557	10.701	3.8061	93	-0.23	022.43	0
022	Copper (mg / kg (ppm))	0148	96.300	0.80000	98.557	10.701	3.8061	93	-0.21	022.41	0
022	Copper (mg / kg (ppm))	0668	96.800	12.400	98.557	10.701	3.8061	93	-0.16	022.43	0
022	Copper (mg / kg (ppm))	0051	97.225	4.5500	98.557	10.701	3.8061	93	-0.12	022.41	0
022	Copper (mg / kg (ppm))	0553	97.350	5.3000	98.557	10.701	3.8061	93	-0.11	022.53	0
022	Copper (mg / kg (ppm))	0354	97.450	0.66000	98.557	10.701	3.8061	93	-0.10	022.31	0
022	Copper (mg / kg (ppm))	0278	97.700	1.4000	98.557	10.701	3.8061	93	-0.08	022.42	0
022	Copper (mg / kg (ppm))	0609	98.000	4.0000	98.557	10.701	3.8061	93	-0.05	022.32	0
022	Copper (mg / kg (ppm))	0043	98.200	3.6000	98.557	10.701	3.8061	93	-0.03	022.43	0
022	Copper (mg / kg (ppm))	0083	98.500	3.0000	98.557	10.701	3.8061	93	-0.01	022.43	0
022	Copper (mg / kg (ppm))	0345	98.600	1.0000	98.557	10.701	3.8061	93	0.00	022.43	0
022	Copper (mg / kg (ppm))	0572	98.700	8.6000	98.557	10.701	3.8061	93	0.01	022.53	0
022	Copper (mg / kg (ppm))	0175	99.000	2.0000	98.557	10.701	3.8061	93	0.04	022.31	0
022	Copper (mg / kg (ppm))	0629	99.000	1.4000	98.557	10.701	3.8061	93	0.04	022.43	0
022	Copper (mg / kg (ppm))	0563	99.099	4.0097	98.557	10.701	3.8061	93	0.05	022.31	0
022	Copper (mg / kg (ppm))	0948	99.222	0.15400	98.557	10.701	3.8061	93	0.06	022.33	0
022	Copper (mg / kg (ppm))	0629	100.00	0.00000	98.557	10.701	3.8061	93	0.13	022.31	0
022	Copper (mg / kg (ppm))	0413	100.00	14.000	98.557	10.701	3.8061	93	0.13	022.53	0
022	Copper (mg / kg (ppm))	0529	100.25	4.3000	98.557	10.701	3.8061	93	0.16	022.31	0
022	Copper (mg / kg (ppm))	0653	100.37	2.0700	98.557	10.701	3.8061	93	0.17	022.31	0
022	Copper (mg / kg (ppm))	0504	100.49	1.4200	98.557	10.701	3.8061	93	0.18	022.32	0
022	Copper (mg / kg (ppm))	2004	101.42	7.1660	98.557	10.701	3.8061	93	0.27	022.99	0
022	Copper (mg / kg (ppm))	0074	101.50	1.0000	98.557	10.701	3.8061	93	0.27	022.41	0
022	Copper (mg / kg (ppm))	0242	101.50	1.0000	98.557	10.701	3.8061	93	0.27	022.99	0
022	Copper (mg / kg (ppm))	0300	101.75	5.5000	98.557	10.701	3.8061	93	0.30	022.53	0
022	Copper (mg / kg (ppm))	0682	102.20	0.00000	98.557	10.701	3.8061	93	0.34	022.43	0
022	Copper (mg / kg (ppm))	2149	102.66	0.70000	98.557	10.701	3.8061	93	0.38	022.31	0
022	Copper (mg / kg (ppm))	2129	103.75	0.10000	98.557	10.701	3.8061	93	0.49	022.99	0
022	Copper (mg / kg (ppm))	0692	104.00	6.0000	98.557	10.701	3.8061	93	0.51	022.42	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	
022	Copper (mg / kg (ppm))	0164	104.50	1.0000	98.557	10.701	3.8061	93	0.56	022.41	0
022	Copper (mg / kg (ppm))	0689	104.60	1.8000	98.557	10.701	3.8061	93	0.56	022.31	0
022	Copper (mg / kg (ppm))	0964	104.64	4.1293	98.557	10.701	3.8061	93	0.57	022.43	0
022	Copper (mg / kg (ppm))	0294	105.06	0.32000	98.557	10.701	3.8061	93	0.61	022.42	0
022	Copper (mg / kg (ppm))	0171	105.50	1.0000	98.557	10.701	3.8061	93	0.65	022.41	0
022	Copper (mg / kg (ppm))	0598	106.45	7.5000	98.557	10.701	3.8061	93	0.74	022.41	0
022	Copper (mg / kg (ppm))	0968	106.50	1.0000	98.557	10.701	3.8061	93	0.74	022.43	0
022	Copper (mg / kg (ppm))	0208	107.50	1.0000	98.557	10.701	3.8061	93	0.84	022.31	0
022	Copper (mg / kg (ppm))	0505	107.50	15.000	98.557	10.701	3.8061	93	0.84	022.31	0
022	Copper (mg / kg (ppm))	0226	107.50	5.0000	98.557	10.701	3.8061	93	0.84	022.41	0
022	Copper (mg / kg (ppm))	0560	107.50	7.8000	98.557	10.701	3.8061	93	0.84	022.42	0
022	Copper (mg / kg (ppm))	0010	108.50	7.0000	98.557	10.701	3.8061	93	0.93	022.33	0
022	Copper (mg / kg (ppm))	0610	108.50	15.000	98.557	10.701	3.8061	93	0.93	022.43	0
022	Copper (mg / kg (ppm))	0921	108.80	0.00000	98.557	10.701	3.8061	93	0.96	022.31	0
022	Copper (mg / kg (ppm))	0685	110.07	2.0700	98.557	10.701	3.8061	93	1.08	022.42	0
022	Copper (mg / kg (ppm))	0003	110.50	7.0000	98.557	10.701	3.8061	93	1.12	022.41	0
022	Copper (mg / kg (ppm))	0726	110.95	2.1000	98.557	10.701	3.8061	93	1.16	022.42	0
022	Copper (mg / kg (ppm))	0027	111.08	8.4740	98.557	10.701	3.8061	93	1.17	022.43	0
022	Copper (mg / kg (ppm))	2022	111.50	3.0000	98.557	10.701	3.8061	93	1.21	022.31	0
022	Copper (mg / kg (ppm))	0510	114.00	6.0000	98.557	10.701	3.8061	93	1.44	022.43	0
022	Copper (mg / kg (ppm))	0047	115.25	1.9800	98.557	10.701	3.8061	93	1.56	022.52	0
022	Copper (mg / kg (ppm))	0229	115.92	2.8900	98.557	10.701	3.8061	93	1.62	022.41	0
022	Copper (mg / kg (ppm))	0187	116.97	2.5400	98.557	10.701	3.8061	93	1.72	022.42	0
022	Copper (mg / kg (ppm))	0407	117.36	0.30170	98.557	10.701	3.8061	93	1.76	022.41	0
022	Copper (mg / kg (ppm))	0265	117.50	13.000	98.557	10.701	3.8061	93	1.77	022.42	0
022	Copper (mg / kg (ppm))	2089	122.47	11.580	98.557	10.701	3.8061	93	2.23	022.43	0
022	Copper (mg / kg (ppm))	2068	136.34	1.0750	98.557	10.701	3.8061	93	3.53	022.31	0
022	Copper (mg / kg (ppm))	0590	144.00	6.0000	98.557	10.701	3.8061	93	4.25	022.99	0
022	Copper (mg / kg (ppm))	0353	153.00	22.000	98.557	10.701	3.8061	93	5.09	022.43	1
022	Copper (mg / kg (ppm))	2012	359.56	29.770	98.557	10.701	3.8061	93	24.39	022.42	2
024	Iodine (mg / kg (ppm))	0186	32.150	2.3000	290.58	201.32	6.5775	4	-1.28	024.01	0
024	Iodine (mg / kg (ppm))	0171	302.50	9.0000	290.58	201.32	6.5775	4	0.06	024.03	0
024	Iodine (mg / kg (ppm))	0675	303.67	13.010	290.58	201.32	6.5775	4	0.07	024.99	0
024	Iodine (mg / kg (ppm))	0169	524.00	2.0000	290.58	201.32	6.5775	4	1.16	024.00	0
025	Iron (mg / kg (ppm))	0921	1,181.1	92.900	2,520.3	242.57	71.576	86	-5.52	025.31	0
025	Iron (mg / kg (ppm))	0609	1,752.0	16.000	2,520.3	242.57	71.576	86	-3.17	025.32	0
025	Iron (mg / kg (ppm))	0405	1,754.8	0.82000	2,520.3	242.57	71.576	86	-3.16	025.41	0
025	Iron (mg / kg (ppm))	0720	1,937.5	41.200	2,520.3	242.57	71.576	86	-2.40	025.41	0
025	Iron (mg / kg (ppm))	0026	2,002.5	197.00	2,520.3	242.57	71.576	86	-2.13	025.42	0
025	Iron (mg / kg (ppm))	0520	2,127.5	313.00	2,520.3	242.57	71.576	86	-1.62	025.41	0
025	Iron (mg / kg (ppm))	0668	2,150.0	200.00	2,520.3	242.57	71.576	86	-1.53	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))	2161	2,159.5	91.000	2,520.3	242.57	71.576	86	-1.49	025.34	0
025	Iron (mg / kg (ppm))	0175	2,200.0	0.00000	2,520.3	242.57	71.576	86	-1.32	025.31	0
025	Iron (mg / kg (ppm))	0675	2,215.8	18.140	2,520.3	242.57	71.576	86	-1.26	025.43	0
025	Iron (mg / kg (ppm))	0045	2,220.0	40.000	2,520.3	242.57	71.576	86	-1.24	025.42	0
025	Iron (mg / kg (ppm))	0171	2,235.0	10.000	2,520.3	242.57	71.576	86	-1.18	025.41	0
025	Iron (mg / kg (ppm))	0955	2,270.0	68.000	2,520.3	242.57	71.576	86	-1.03	025.41	0
025	Iron (mg / kg (ppm))	0563	2,275.6	157.05	2,520.3	242.57	71.576	86	-1.01	025.31	0
025	Iron (mg / kg (ppm))	2089	2,287.9	10.210	2,520.3	242.57	71.576	86	-0.96	025.43	0
025	Iron (mg / kg (ppm))	0190	2,288.5	31.140	2,520.3	242.57	71.576	86	-0.96	025.42	0
025	Iron (mg / kg (ppm))	0345	2,300.0	20.000	2,520.3	242.57	71.576	86	-0.91	025.43	0
025	Iron (mg / kg (ppm))	0169	2,311.5	57.000	2,520.3	242.57	71.576	86	-0.86	025.43	0
025	Iron (mg / kg (ppm))	0297	2,319.0	50.000	2,520.3	242.57	71.576	86	-0.83	025.43	0
025	Iron (mg / kg (ppm))	0693	2,321.1	148.56	2,520.3	242.57	71.576	86	-0.82	025.42	0
025	Iron (mg / kg (ppm))	0358	2,331.3	59.120	2,520.3	242.57	71.576	86	-0.78	025.41	0
025	Iron (mg / kg (ppm))	0726	2,341.5	19.000	2,520.3	242.57	71.576	86	-0.74	025.42	0
025	Iron (mg / kg (ppm))	0049	2,382.4	115.01	2,520.3	242.57	71.576	86	-0.57	025.41	0
025	Iron (mg / kg (ppm))	0610	2,390.0	98.000	2,520.3	242.57	71.576	86	-0.54	025.43	0
025	Iron (mg / kg (ppm))	0511	2,400.5	25.000	2,520.3	242.57	71.576	86	-0.49	025.41	0
025	Iron (mg / kg (ppm))	0037	2,406.5	19.000	2,520.3	242.57	71.576	86	-0.47	025.42	0
025	Iron (mg / kg (ppm))	0100	2,421.5	13.000	2,520.3	242.57	71.576	86	-0.41	025.99	0
025	Iron (mg / kg (ppm))	0366	2,430.0	20.000	2,520.3	242.57	71.576	86	-0.37	025.42	0
025	Iron (mg / kg (ppm))	0187	2,436.5	14.910	2,520.3	242.57	71.576	86	-0.35	025.42	0
025	Iron (mg / kg (ppm))	0083	2,454.0	62.000	2,520.3	242.57	71.576	86	-0.27	025.43	0
025	Iron (mg / kg (ppm))	2022	2,459.5	29.000	2,520.3	242.57	71.576	86	-0.25	025.31	0
025	Iron (mg / kg (ppm))	0682	2,462.5	0.00000	2,520.3	242.57	71.576	86	-0.24	025.43	0
025	Iron (mg / kg (ppm))	0034	2,463.3	88.800	2,520.3	242.57	71.576	86	-0.24	025.43	0
025	Iron (mg / kg (ppm))	0208	2,463.5	23.000	2,520.3	242.57	71.576	86	-0.23	025.41	0
025	Iron (mg / kg (ppm))	0042	2,464.5	205.00	2,520.3	242.57	71.576	86	-0.23	025.42	0
025	Iron (mg / kg (ppm))	0505	2,467.5	15.000	2,520.3	242.57	71.576	86	-0.22	025.31	0
025	Iron (mg / kg (ppm))	0003	2,469.0	2.0000	2,520.3	242.57	71.576	86	-0.21	025.41	0
025	Iron (mg / kg (ppm))	0047	2,472.1	0.60000	2,520.3	242.57	71.576	86	-0.20	025.52	0
025	Iron (mg / kg (ppm))	0918	2,482.6	72.620	2,520.3	242.57	71.576	86	-0.16	025.43	0
025	Iron (mg / kg (ppm))	0510	2,495.0	30.000	2,520.3	242.57	71.576	86	-0.10	025.43	0
025	Iron (mg / kg (ppm))	0353	2,521.0	114.00	2,520.3	242.57	71.576	86	0.00	025.43	0
025	Iron (mg / kg (ppm))	0051	2,536.0	78.000	2,520.3	242.57	71.576	86	0.06	025.41	0
025	Iron (mg / kg (ppm))	0413	2,544.0	92.000	2,520.3	242.57	71.576	86	0.10	025.53	0
025	Iron (mg / kg (ppm))	0629	2,545.0	30.000	2,520.3	242.57	71.576	86	0.10	025.43	0
025	Iron (mg / kg (ppm))	0964	2,547.0	185.51	2,520.3	242.57	71.576	86	0.11	025.43	0
025	Iron (mg / kg (ppm))	0629	2,548.5	7.0000	2,520.3	242.57	71.576	86	0.12	025.31	0
025	Iron (mg / kg (ppm))	0033	2,555.0	150.00	2,520.3	242.57	71.576	86	0.14	025.43	0
025	Iron (mg / kg (ppm))	0939	2,570.0	180.00	2,520.3	242.57	71.576	86	0.20	025.31	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))	0074	2,573.0	334.00	2,520.3	242.57	71.576	86	0.22	025.41	0
025	Iron (mg / kg (ppm))	0653	2,590.5	43.000	2,520.3	242.57	71.576	86	0.29	025.31	0
025	Iron (mg / kg (ppm))	0910	2,604.0	106.00	2,520.3	242.57	71.576	86	0.34	025.41	0
025	Iron (mg / kg (ppm))	0878	2,605.0	4.0000	2,520.3	242.57	71.576	86	0.35	025.31	0
025	Iron (mg / kg (ppm))	0006	2,605.0	50.000	2,520.3	242.57	71.576	86	0.35	025.43	0
025	Iron (mg / kg (ppm))	0242	2,609.5	19.000	2,520.3	242.57	71.576	86	0.37	025.99	0
025	Iron (mg / kg (ppm))	0001	2,610.5	119.00	2,520.3	242.57	71.576	86	0.37	025.31	0
025	Iron (mg / kg (ppm))	0019	2,613.0	90.000	2,520.3	242.57	71.576	86	0.38	025.41	0
025	Iron (mg / kg (ppm))	0354	2,613.2	31.870	2,520.3	242.57	71.576	86	0.38	025.31	0
025	Iron (mg / kg (ppm))	0560	2,614.9	39.100	2,520.3	242.57	71.576	86	0.39	025.42	0
025	Iron (mg / kg (ppm))	0689	2,622.3	35.600	2,520.3	242.57	71.576	86	0.42	025.31	0
025	Iron (mg / kg (ppm))	2068	2,625.1	2.9190	2,520.3	242.57	71.576	86	0.43	025.31	0
025	Iron (mg / kg (ppm))	0294	2,631.8	29.460	2,520.3	242.57	71.576	86	0.46	025.42	0
025	Iron (mg / kg (ppm))	2004	2,637.8	48.400	2,520.3	242.57	71.576	86	0.48	025.41	0
025	Iron (mg / kg (ppm))	0098	2,643.0	28.000	2,520.3	242.57	71.576	86	0.51	025.43	0
025	Iron (mg / kg (ppm))	0598	2,648.5	15.000	2,520.3	242.57	71.576	86	0.53	025.41	0
025	Iron (mg / kg (ppm))	0010	2,650.0	100.00	2,520.3	242.57	71.576	86	0.53	025.33	0
025	Iron (mg / kg (ppm))	0148	2,660.1	79.100	2,520.3	242.57	71.576	86	0.58	025.41	0
025	Iron (mg / kg (ppm))	0027	2,699.9	31.500	2,520.3	242.57	71.576	86	0.74	025.43	0
025	Iron (mg / kg (ppm))	0164	2,705.0	70.000	2,520.3	242.57	71.576	86	0.76	025.41	0
025	Iron (mg / kg (ppm))	0968	2,709.5	5.0000	2,520.3	242.57	71.576	86	0.78	025.43	0
025	Iron (mg / kg (ppm))	2012	2,713.5	0.68000	2,520.3	242.57	71.576	86	0.80	025.42	0
025	Iron (mg / kg (ppm))	0028	2,719.5	57.000	2,520.3	242.57	71.576	86	0.82	025.43	0
025	Iron (mg / kg (ppm))	2144	2,739.7	16.400	2,520.3	242.57	71.576	86	0.90	025.34	0
025	Iron (mg / kg (ppm))	0553	2,740.0	40.000	2,520.3	242.57	71.576	86	0.91	025.53	0
025	Iron (mg / kg (ppm))	0874	2,775.0	170.00	2,520.3	242.57	71.576	86	1.05	025.31	0
025	Iron (mg / kg (ppm))	2145	2,777.5	21.000	2,520.3	242.57	71.576	86	1.06	025.41	0
025	Iron (mg / kg (ppm))	0619	2,797.5	137.00	2,520.3	242.57	71.576	86	1.14	025.41	0
025	Iron (mg / kg (ppm))	0504	2,801.0	4.0000	2,520.3	242.57	71.576	86	1.16	025.32	0
025	Iron (mg / kg (ppm))	0229	2,834.0	58.000	2,520.3	242.57	71.576	86	1.29	025.41	0
025	Iron (mg / kg (ppm))	0226	2,845.0	224.00	2,520.3	242.57	71.576	86	1.34	025.41	0
025	Iron (mg / kg (ppm))	0529	2,870.0	40.000	2,520.3	242.57	71.576	86	1.44	025.31	0
025	Iron (mg / kg (ppm))	0265	2,951.5	113.00	2,520.3	242.57	71.576	86	1.78	025.42	0
025	Iron (mg / kg (ppm))	0014	2,970.0	60.000	2,520.3	242.57	71.576	86	1.85	025.31	0
025	Iron (mg / kg (ppm))	0948	2,985.1	136.76	2,520.3	242.57	71.576	86	1.92	025.33	0
025	Iron (mg / kg (ppm))	0208	3,115.0	210.00	2,520.3	242.57	71.576	86	2.45	025.31	0
025	Iron (mg / kg (ppm))	0278	3,463.0	176.00	2,520.3	242.57	71.576	86	3.89	025.42	0
025	Iron (mg / kg (ppm))	0407	3,497.5	101.15	2,520.3	242.57	71.576	86	4.03	025.41	0
025	Iron (mg / kg (ppm))	0536	2,518.8	688.50	2,520.3	242.57	71.576	86	-0.01	025.31	1
025	Iron (mg / kg (ppm))	0692	2,855.0	750.00	2,520.3	242.57	71.576	86	1.38	025.42	1
027	Magnesium (%)	0650	0.13535	0.00730	1.2345	0.08125	0.03285	100	-13.53	027.31	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 (%)	0529	0.25850	0.00700	1.2345	0.08125	0.03285	100	-12.01	027.31	0
027	Magnesium (%)	0889	0.60700	0.01260	1.2345	0.08125	0.03285	100	-7.72	027.99	0
027	Magnesium (%)	0026	0.97500	0.01000	1.2345	0.08125	0.03285	100	-3.19	027.42	0
027	Magnesium (%)	0354	1.0500	0.06000	1.2345	0.08125	0.03285	100	-2.27	027.31	0
027	Magnesium (%)	0202	1.0545	0.04500	1.2345	0.08125	0.03285	100	-2.22	027.43	0
027	Magnesium (%)	0045	1.0700	0.06000	1.2345	0.08125	0.03285	100	-2.02	027.42	0
027	Magnesium (%)	0536	1.0800	0.10000	1.2345	0.08125	0.03285	100	-1.90	027.31	0
027	Magnesium (%)	0345	1.0800	0.02000	1.2345	0.08125	0.03285	100	-1.90	027.43	0
027	Magnesium (%)	0358	1.0850	0.01000	1.2345	0.08125	0.03285	100	-1.84	027.41	0
027	Magnesium (%)	0297	1.1150	0.01000	1.2345	0.08125	0.03285	100	-1.47	027.43	0
027	Magnesium (%)	0968	1.1210	0.00200	1.2345	0.08125	0.03285	100	-1.40	027.43	0
027	Magnesium (%)	0939	1.1250	0.03000	1.2345	0.08125	0.03285	100	-1.35	027.31	0
027	Magnesium (%)	0693	1.1272	0.12750	1.2345	0.08125	0.03285	100	-1.32	027.42	0
027	Magnesium (%)	0510	1.1350	0.01000	1.2345	0.08125	0.03285	100	-1.22	027.43	0
027	Magnesium (%)	0098	1.1400	0.00000	1.2345	0.08125	0.03285	100	-1.16	027.43	0
027	Magnesium (%)	0083	1.1450	0.01000	1.2345	0.08125	0.03285	100	-1.10	027.43	0
027	Magnesium (%)	0357	1.1494	0.00430	1.2345	0.08125	0.03285	100	-1.05	027.42	0
027	Magnesium (%)	0689	1.1600	0.02000	1.2345	0.08125	0.03285	100	-0.92	027.31	0
027	Magnesium (%)	0014	1.1650	0.13000	1.2345	0.08125	0.03285	100	-0.86	027.31	0
027	Magnesium (%)	0720	1.1650	0.01000	1.2345	0.08125	0.03285	100	-0.86	027.41	0
027	Magnesium (%)	0955	1.1800	0.00000	1.2345	0.08125	0.03285	100	-0.67	027.44	0
027	Magnesium (%)	0413	1.1800	0.12000	1.2345	0.08125	0.03285	100	-0.67	027.53	0
027	Magnesium (%)	0043	1.1900	0.02000	1.2345	0.08125	0.03285	100	-0.55	027.43	0
027	Magnesium (%)	2145	1.1930	0.00600	1.2345	0.08125	0.03285	100	-0.51	027.41	0
027	Magnesium (%)	0596	1.2000	0.02000	1.2345	0.08125	0.03285	100	-0.42	027.31	0
027	Magnesium (%)	0609	1.2000	0.00000	1.2345	0.08125	0.03285	100	-0.42	027.32	0
027	Magnesium (%)	0148	1.2000	0.02000	1.2345	0.08125	0.03285	100	-0.42	027.41	0
027	Magnesium (%)	0175	1.2050	0.01000	1.2345	0.08125	0.03285	100	-0.36	027.31	0
027	Magnesium (%)	0037	1.2050	0.03000	1.2345	0.08125	0.03285	100	-0.36	027.42	0
027	Magnesium (%)	0042	1.2050	0.09000	1.2345	0.08125	0.03285	100	-0.36	027.42	0
027	Magnesium (%)	0948	1.2060	0.01600	1.2345	0.08125	0.03285	100	-0.35	027.33	0
027	Magnesium (%)	2144	1.2100	0.02000	1.2345	0.08125	0.03285	100	-0.30	027.34	0
027	Magnesium (%)	0003	1.2100	0.02000	1.2345	0.08125	0.03285	100	-0.30	027.41	0
027	Magnesium (%)	0278	1.2100	0.02000	1.2345	0.08125	0.03285	100	-0.30	027.42	0
027	Magnesium (%)	0921	1.2110	0.00000	1.2345	0.08125	0.03285	100	-0.29	027.31	0
027	Magnesium (%)	0918	1.2140	0.03600	1.2345	0.08125	0.03285	100	-0.25	027.43	0
027	Magnesium (%)	0366	1.2150	0.05000	1.2345	0.08125	0.03285	100	-0.24	027.42	0
027	Magnesium (%)	0033	1.2150	0.05000	1.2345	0.08125	0.03285	100	-0.24	027.43	0
027	Magnesium (%)	0051	1.2168	0.04250	1.2345	0.08125	0.03285	100	-0.22	027.41	0
027	Magnesium (%)	0668	1.2200	0.12000	1.2345	0.08125	0.03285	100	-0.18	027.43	0
027	Magnesium (%)	0142	1.2203	0.02780	1.2345	0.08125	0.03285	100	-0.18	027.31	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 (%)	2022	1.2205	0.01300	1.2345	0.08125	0.03285	100	-0.17	027.31	0
027	Magnesium (%)	0653	1.2250	0.00200	1.2345	0.08125	0.03285	100	-0.12	027.31	0
027	Magnesium (%)	0019	1.2250	0.15000	1.2345	0.08125	0.03285	100	-0.12	027.41	0
027	Magnesium (%)	0910	1.2250	0.09000	1.2345	0.08125	0.03285	100	-0.12	027.41	0
027	Magnesium (%)	0049	1.2300	0.04000	1.2345	0.08125	0.03285	100	-0.06	027.41	0
027	Magnesium (%)	0074	1.2300	0.02000	1.2345	0.08125	0.03285	100	-0.06	027.41	0
027	Magnesium (%)	0171	1.2300	0.00000	1.2345	0.08125	0.03285	100	-0.06	027.41	0
027	Magnesium (%)	0300	1.2300	0.10000	1.2345	0.08125	0.03285	100	-0.06	027.53	0
027	Magnesium (%)	0563	1.2335	0.04960	1.2345	0.08125	0.03285	100	-0.01	027.31	0
027	Magnesium (%)	0010	1.2450	0.05000	1.2345	0.08125	0.03285	100	0.13	027.33	0
027	Magnesium (%)	0164	1.2500	0.02000	1.2345	0.08125	0.03285	100	0.19	027.41	0
027	Magnesium (%)	0229	1.2500	0.04000	1.2345	0.08125	0.03285	100	0.19	027.41	0
027	Magnesium (%)	0619	1.2500	0.02000	1.2345	0.08125	0.03285	100	0.19	027.41	0
027	Magnesium (%)	0874	1.2550	0.03000	1.2345	0.08125	0.03285	100	0.25	027.31	0
027	Magnesium (%)	0511	1.2550	0.05000	1.2345	0.08125	0.03285	100	0.25	027.41	0
027	Magnesium (%)	0848	1.2550	0.01000	1.2345	0.08125	0.03285	100	0.25	027.41	0
027	Magnesium (%)	0208	1.2585	0.08300	1.2345	0.08125	0.03285	100	0.30	027.31	0
027	Magnesium (%)	0139	1.2588	0.00850	1.2345	0.08125	0.03285	100	0.30	027.41	0
027	Magnesium (%)	0505	1.2600	0.02000	1.2345	0.08125	0.03285	100	0.31	027.31	0
027	Magnesium (%)	2012	1.2600	0.00000	1.2345	0.08125	0.03285	100	0.31	027.42	0
027	Magnesium (%)	2004	1.2600	0.02000	1.2345	0.08125	0.03285	100	0.31	027.44	0
027	Magnesium (%)	0560	1.2632	0.00440	1.2345	0.08125	0.03285	100	0.35	027.42	0
027	Magnesium (%)	0028	1.2650	0.01000	1.2345	0.08125	0.03285	100	0.38	027.43	0
027	Magnesium (%)	0504	1.2660	0.06400	1.2345	0.08125	0.03285	100	0.39	027.32	0
027	Magnesium (%)	0208	1.2665	0.04100	1.2345	0.08125	0.03285	100	0.39	027.41	0
027	Magnesium (%)	0100	1.2700	0.00000	1.2345	0.08125	0.03285	100	0.44	027.99	0
027	Magnesium (%)	0006	1.2710	0.05000	1.2345	0.08125	0.03285	100	0.45	027.43	0
027	Magnesium (%)	0027	1.2745	0.00900	1.2345	0.08125	0.03285	100	0.49	027.43	0
027	Magnesium (%)	2129	1.2750	0.03000	1.2345	0.08125	0.03285	100	0.50	027.42	0
027	Magnesium (%)	0610	1.2750	0.01000	1.2345	0.08125	0.03285	100	0.50	027.43	0
027	Magnesium (%)	0265	1.2800	0.02000	1.2345	0.08125	0.03285	100	0.56	027.42	0
027	Magnesium (%)	0294	1.2800	0.00000	1.2345	0.08125	0.03285	100	0.56	027.42	0
027	Magnesium (%)	0047	1.2800	0.02000	1.2345	0.08125	0.03285	100	0.56	027.52	0
027	Magnesium (%)	0034	1.2801	0.02400	1.2345	0.08125	0.03285	100	0.56	027.43	0
027	Magnesium (%)	0242	1.2850	0.03000	1.2345	0.08125	0.03285	100	0.62	027.99	0
027	Magnesium (%)	0590	1.2900	0.04000	1.2345	0.08125	0.03285	100	0.68	027.99	0
027	Magnesium (%)	0964	1.2966	0.03590	1.2345	0.08125	0.03285	100	0.76	027.43	0
027	Magnesium (%)	0598	1.2980	0.01000	1.2345	0.08125	0.03285	100	0.78	027.41	0
027	Magnesium (%)	2161	1.3000	0.02000	1.2345	0.08125	0.03285	100	0.81	027.34	0
027	Magnesium (%)	0187	1.3000	0.00000	1.2345	0.08125	0.03285	100	0.81	027.42	0
027	Magnesium (%)	0692	1.3100	0.08000	1.2345	0.08125	0.03285	100	0.93	027.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
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027	Magnesium (%)	0169	1.3150	0.03000	1.2345	0.08125	0.03285	100	0.99	027.32	0
027	Magnesium (%)	0353	1.3150	0.05000	1.2345	0.08125	0.03285	100	0.99	027.43	0
027	Magnesium (%)	2146	1.3190	0.09000	1.2345	0.08125	0.03285	100	1.04	027.41	0
027	Magnesium (%)	0226	1.3200	0.02000	1.2345	0.08125	0.03285	100	1.05	027.41	0
027	Magnesium (%)	0682	1.3200	0.00000	1.2345	0.08125	0.03285	100	1.05	027.43	0
027	Magnesium (%)	2089	1.3200	0.06000	1.2345	0.08125	0.03285	100	1.05	027.43	0
027	Magnesium (%)	0405	1.3250	0.01000	1.2345	0.08125	0.03285	100	1.11	027.41	0
027	Magnesium (%)	0190	1.3350	0.03000	1.2345	0.08125	0.03285	100	1.24	027.42	0
027	Magnesium (%)	0685	1.3350	0.01000	1.2345	0.08125	0.03285	100	1.24	027.42	0
027	Magnesium (%)	2055	1.3411	0.04170	1.2345	0.08125	0.03285	100	1.31	027.53	0
027	Magnesium (%)	0553	1.3650	0.09000	1.2345	0.08125	0.03285	100	1.61	027.53	0
027	Magnesium (%)	0878	1.3650	0.01000	1.2345	0.08125	0.03285	100	1.61	027.31	0
027	Magnesium (%)	0726	1.3675	0.00100	1.2345	0.08125	0.03285	100	1.64	027.42	0
027	Magnesium (%)	0675	1.3800	0.02000	1.2345	0.08125	0.03285	100	1.79	027.43	0
027	Magnesium (%)	0001	1.3890	0.06000	1.2345	0.08125	0.03285	100	1.90	027.31	0
027	Magnesium (%)	0612	1.4200	0.04000	1.2345	0.08125	0.03285	100	2.28	027.35	0
027	Magnesium (%)	0407	1.7258	0.00370	1.2345	0.08125	0.03285	100	6.05	027.41	0
027	Magnesium (%)	0520	1.2200	0.18000	1.2345	0.08125	0.03285	100	-0.18	027.41	1
027	Magnesium (%)	0572	1.4650	0.21000	1.2345	0.08125	0.03285	100	2.84	027.53	1
027	Magnesium (%)	0629	12.440	0.14000	1.2345	0.08125	0.03285	100	137.91	027.31	2
027	Magnesium (%)	0629	12.750	0.10000	1.2345	0.08125	0.03285	100	141.73	027.43	2
028	Manganese (mg / kg (ppm))	0405	904.45	0.36000	1,533.3	127.02	48.671	92	-4.95	028.41	0
028	Manganese (mg / kg (ppm))	0609	942.00	4.0000	1,533.3	127.02	48.671	92	-4.65	028.32	0
028	Manganese (mg / kg (ppm))	0948	1,100.1	98.217	1,533.3	127.02	48.671	92	-3.41	028.33	0
028	Manganese (mg / kg (ppm))	0026	1,173.5	105.00	1,533.3	127.02	48.671	92	-2.83	028.42	0
028	Manganese (mg / kg (ppm))	0921	1,280.9	0.00000	1,533.3	127.02	48.671	92	-1.99	028.31	0
028	Manganese (mg / kg (ppm))	0668	1,295.0	110.00	1,533.3	127.02	48.671	92	-1.88	028.43	0
028	Manganese (mg / kg (ppm))	0520	1,296.0	180.00	1,533.3	127.02	48.671	92	-1.87	028.41	0
028	Manganese (mg / kg (ppm))	0045	1,305.0	10.000	1,533.3	127.02	48.671	92	-1.80	028.42	0
028	Manganese (mg / kg (ppm))	0049	1,308.4	38.480	1,533.3	127.02	48.671	92	-1.77	028.41	0
028	Manganese (mg / kg (ppm))	0720	1,313.8	72.580	1,533.3	127.02	48.671	92	-1.73	028.41	0
028	Manganese (mg / kg (ppm))	0043	1,318.5	61.000	1,533.3	127.02	48.671	92	-1.69	028.43	0
028	Manganese (mg / kg (ppm))	0190	1,326.5	6.5300	1,533.3	127.02	48.671	92	-1.63	028.42	0
028	Manganese (mg / kg (ppm))	0202	1,362.0	14.507	1,533.3	127.02	48.671	92	-1.35	028.43	0
028	Manganese (mg / kg (ppm))	0955	1,382.0	6.0000	1,533.3	127.02	48.671	92	-1.19	028.44	0
028	Manganese (mg / kg (ppm))	0685	1,388.3	13.930	1,533.3	127.02	48.671	92	-1.14	028.42	0
028	Manganese (mg / kg (ppm))	0208	1,410.5	125.00	1,533.3	127.02	48.671	92	-0.97	028.41	0
028	Manganese (mg / kg (ppm))	0037	1,411.0	76.000	1,533.3	127.02	48.671	92	-0.96	028.42	0
028	Manganese (mg / kg (ppm))	0074	1,414.5	7.0000	1,533.3	127.02	48.671	92	-0.93	028.41	0
028	Manganese (mg / kg (ppm))	0689	1,418.5	46.500	1,533.3	127.02	48.671	92	-0.90	028.31	0
028	Manganese (mg / kg (ppm))	0171	1,421.0	4.0000	1,533.3	127.02	48.671	92	-0.88	028.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
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028	Manganese (mg / kg (ppm))	0511	1,433.0	6.0000	1,533.3	127.02	48.671	92	-0.79	028.41	0
028	Manganese (mg / kg (ppm))	0510	1,457.5	35.000	1,533.3	127.02	48.671	92	-0.60	028.43	0
028	Manganese (mg / kg (ppm))	0357	1,464.4	22.790	1,533.3	127.02	48.671	92	-0.54	028.42	0
028	Manganese (mg / kg (ppm))	0505	1,475.0	90.000	1,533.3	127.02	48.671	92	-0.46	028.31	0
028	Manganese (mg / kg (ppm))	0001	1,477.5	203.00	1,533.3	127.02	48.671	92	-0.44	028.31	0
028	Manganese (mg / kg (ppm))	0042	1,477.5	63.000	1,533.3	127.02	48.671	92	-0.44	028.42	0
028	Manganese (mg / kg (ppm))	0033	1,490.0	180.00	1,533.3	127.02	48.671	92	-0.34	028.43	0
028	Manganese (mg / kg (ppm))	0100	1,493.5	9.0000	1,533.3	127.02	48.671	92	-0.31	028.99	0
028	Manganese (mg / kg (ppm))	0918	1,494.1	13.760	1,533.3	127.02	48.671	92	-0.31	028.43	0
028	Manganese (mg / kg (ppm))	0297	1,494.5	13.000	1,533.3	127.02	48.671	92	-0.31	028.43	0
028	Manganese (mg / kg (ppm))	0939	1,495.4	106.25	1,533.3	127.02	48.671	92	-0.30	028.31	0
028	Manganese (mg / kg (ppm))	0148	1,499.4	1.9000	1,533.3	127.02	48.671	92	-0.27	028.41	0
028	Manganese (mg / kg (ppm))	2145	1,504.5	7.0000	1,533.3	127.02	48.671	92	-0.23	028.41	0
028	Manganese (mg / kg (ppm))	0164	1,505.0	30.000	1,533.3	127.02	48.671	92	-0.22	028.41	0
028	Manganese (mg / kg (ppm))	2004	1,505.5	42.900	1,533.3	127.02	48.671	92	-0.22	028.44	0
028	Manganese (mg / kg (ppm))	0610	1,510.0	118.00	1,533.3	127.02	48.671	92	-0.18	028.43	0
028	Manganese (mg / kg (ppm))	0358	1,511.9	81.320	1,533.3	127.02	48.671	92	-0.17	028.41	0
028	Manganese (mg / kg (ppm))	0003	1,513.5	7.0000	1,533.3	127.02	48.671	92	-0.16	028.41	0
028	Manganese (mg / kg (ppm))	0590	1,517.5	47.000	1,533.3	127.02	48.671	92	-0.12	028.99	0
028	Manganese (mg / kg (ppm))	0034	1,520.4	132.80	1,533.3	127.02	48.671	92	-0.10	028.43	0
028	Manganese (mg / kg (ppm))	0964	1,522.7	155.10	1,533.3	127.02	48.671	92	-0.08	028.43	0
028	Manganese (mg / kg (ppm))	0726	1,528.0	16.000	1,533.3	127.02	48.671	92	-0.04	028.42	0
028	Manganese (mg / kg (ppm))	0051	1,530.5	5.1800	1,533.3	127.02	48.671	92	-0.02	028.41	0
028	Manganese (mg / kg (ppm))	0083	1,532.5	43.000	1,533.3	127.02	48.671	92	-0.01	028.43	0
028	Manganese (mg / kg (ppm))	0682	1,545.6	0.00000	1,533.3	127.02	48.671	92	0.10	028.43	0
028	Manganese (mg / kg (ppm))	0187	1,547.5	23.400	1,533.3	127.02	48.671	92	0.11	028.42	0
028	Manganese (mg / kg (ppm))	0278	1,555.0	4.0000	1,533.3	127.02	48.671	92	0.17	028.42	0
028	Manganese (mg / kg (ppm))	0242	1,555.5	75.000	1,533.3	127.02	48.671	92	0.18	028.99	0
028	Manganese (mg / kg (ppm))	0413	1,557.5	273.00	1,533.3	127.02	48.671	92	0.19	028.53	0
028	Manganese (mg / kg (ppm))	0006	1,560.0	40.000	1,533.3	127.02	48.671	92	0.21	028.43	0
028	Manganese (mg / kg (ppm))	0536	1,560.8	71.500	1,533.3	127.02	48.671	92	0.22	028.31	0
028	Manganese (mg / kg (ppm))	0629	1,561.0	28.000	1,533.3	127.02	48.671	92	0.22	028.31	0
028	Manganese (mg / kg (ppm))	0098	1,563.0	38.000	1,533.3	127.02	48.671	92	0.23	028.43	0
028	Manganese (mg / kg (ppm))	0629	1,565.0	10.000	1,533.3	127.02	48.671	92	0.25	028.43	0
028	Manganese (mg / kg (ppm))	0653	1,568.0	2.0000	1,533.3	127.02	48.671	92	0.27	028.31	0
028	Manganese (mg / kg (ppm))	0265	1,568.0	42.000	1,533.3	127.02	48.671	92	0.27	028.42	0
028	Manganese (mg / kg (ppm))	0675	1,568.2	58.620	1,533.3	127.02	48.671	92	0.28	028.43	0
028	Manganese (mg / kg (ppm))	2144	1,573.4	40.000	1,533.3	127.02	48.671	92	0.32	028.31	0
028	Manganese (mg / kg (ppm))	0693	1,583.2	42.055	1,533.3	127.02	48.671	92	0.39	028.42	0
028	Manganese (mg / kg (ppm))	0345	1,585.0	50.000	1,533.3	127.02	48.671	92	0.41	028.43	0
028	Manganese (mg / kg (ppm))	0910	1,586.5	165.00	1,533.3	127.02	48.671	92	0.42	028.41	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
028	Manganese (mg / kg (ppm))	0563	1,588.9	66.954	1,533.3	127.02	48.671	92	0.44	028.31	0
028	Manganese (mg / kg (ppm))	2161	1,591.5	23.000	1,533.3	127.02	48.671	92	0.46	028.31	0
028	Manganese (mg / kg (ppm))	2022	1,592.5	15.000	1,533.3	127.02	48.671	92	0.47	028.31	0
028	Manganese (mg / kg (ppm))	0027	1,593.4	7.4000	1,533.3	127.02	48.671	92	0.47	028.43	0
028	Manganese (mg / kg (ppm))	0619	1,596.0	64.000	1,533.3	127.02	48.671	92	0.49	028.41	0
028	Manganese (mg / kg (ppm))	0560	1,600.0	4.5000	1,533.3	127.02	48.671	92	0.53	028.42	0
028	Manganese (mg / kg (ppm))	0175	1,600.0	0.00000	1,533.3	127.02	48.671	92	0.53	028.31	0
028	Manganese (mg / kg (ppm))	0354	1,607.7	13.380	1,533.3	127.02	48.671	92	0.59	028.31	0
028	Manganese (mg / kg (ppm))	0047	1,614.7	13.200	1,533.3	127.02	48.671	92	0.64	028.52	0
028	Manganese (mg / kg (ppm))	0019	1,615.0	18.000	1,533.3	127.02	48.671	92	0.64	028.41	0
028	Manganese (mg / kg (ppm))	0878	1,621.0	6.0000	1,533.3	127.02	48.671	92	0.69	028.31	0
028	Manganese (mg / kg (ppm))	0169	1,623.5	23.000	1,533.3	127.02	48.671	92	0.71	028.43	0
028	Manganese (mg / kg (ppm))	2146	1,624.5	27.000	1,533.3	127.02	48.671	92	0.72	028.51	0
028	Manganese (mg / kg (ppm))	0353	1,629.0	64.000	1,533.3	127.02	48.671	92	0.75	028.43	0
028	Manganese (mg / kg (ppm))	0226	1,634.5	35.000	1,533.3	127.02	48.671	92	0.80	028.41	0
028	Manganese (mg / kg (ppm))	0529	1,640.0	20.000	1,533.3	127.02	48.671	92	0.84	028.31	0
028	Manganese (mg / kg (ppm))	0968	1,644.5	31.000	1,533.3	127.02	48.671	92	0.88	028.43	0
028	Manganese (mg / kg (ppm))	0598	1,651.0	2.0000	1,533.3	127.02	48.671	92	0.93	028.41	0
028	Manganese (mg / kg (ppm))	0028	1,654.5	21.000	1,533.3	127.02	48.671	92	0.95	028.43	0
028	Manganese (mg / kg (ppm))	0366	1,675.0	50.000	1,533.3	127.02	48.671	92	1.12	028.42	0
028	Manganese (mg / kg (ppm))	0407	1,675.9	7.0090	1,533.3	127.02	48.671	92	1.12	028.41	0
028	Manganese (mg / kg (ppm))	0229	1,679.5	73.000	1,533.3	127.02	48.671	92	1.15	028.41	0
028	Manganese (mg / kg (ppm))	0208	1,690.0	120.00	1,533.3	127.02	48.671	92	1.23	028.31	0
028	Manganese (mg / kg (ppm))	2068	1,698.1	3.2080	1,533.3	127.02	48.671	92	1.30	028.31	0
028	Manganese (mg / kg (ppm))	2089	1,699.1	23.960	1,533.3	127.02	48.671	92	1.31	028.43	0
028	Manganese (mg / kg (ppm))	0014	1,740.0	20.000	1,533.3	127.02	48.671	92	1.63	028.31	0
028	Manganese (mg / kg (ppm))	0504	1,771.0	78.000	1,533.3	127.02	48.671	92	1.87	028.32	0
028	Manganese (mg / kg (ppm))	0553	1,780.0	0.00000	1,533.3	127.02	48.671	92	1.94	028.53	0
028	Manganese (mg / kg (ppm))	2012	1,783.9	15.230	1,533.3	127.02	48.671	92	1.97	028.42	0
028	Manganese (mg / kg (ppm))	0572	1,800.5	241.00	1,533.3	127.02	48.671	92	2.10	028.53	0
028	Manganese (mg / kg (ppm))	0294	1,818.8	21.220	1,533.3	127.02	48.671	92	2.25	028.42	0
028	Manganese (mg / kg (ppm))	0692	1,765.0	550.00	1,533.3	127.02	48.671	92	1.82	028.42	1
031	Phosphorus (%)	0852	2.5800	0.00000	3.6305	0.20379	0.06908	125	-5.15	031.99	0
031	Phosphorus (%)	0405	2.6650	0.01000	3.6305	0.20379	0.06908	125	-4.74	031.41	0
031	Phosphorus (%)	0609	2.9600	0.02000	3.6305	0.20379	0.06908	125	-3.29	031.01	0
031	Phosphorus (%)	0045	3.0850	0.01000	3.6305	0.20379	0.06908	125	-2.68	031.42	0
031	Phosphorus (%)	0108	3.1350	0.03000	3.6305	0.20379	0.06908	125	-2.43	031.01	0
031	Phosphorus (%)	0940	3.1350	0.29000	3.6305	0.20379	0.06908	125	-2.43	031.01	0
031	Phosphorus (%)	0620	3.1602	0.05530	3.6305	0.20379	0.06908	125	-2.31	031.01	0
031	Phosphorus (%)	0202	3.1790	0.00800	3.6305	0.20379	0.06908	125	-2.22	031.43	0
031	Phosphorus (%)	0043	3.2050	0.03000	3.6305	0.20379	0.06908	125	-2.09	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 (%)	0893	3.2200	0.00000	3.6305	0.20379	0.06908	125	-2.01	031.00	0
031	Phosphorus (%)	0357	3.2330	0.11320	3.6305	0.20379	0.06908	125	-1.95	031.42	0
031	Phosphorus (%)	0520	3.2700	0.12000	3.6305	0.20379	0.06908	125	-1.77	031.41	0
031	Phosphorus (%)	0874	3.3095	0.01300	3.6305	0.20379	0.06908	125	-1.57	031.01	0
031	Phosphorus (%)	0019	3.3500	0.02000	3.6305	0.20379	0.06908	125	-1.38	031.41	0
031	Phosphorus (%)	0003	3.3600	0.02000	3.6305	0.20379	0.06908	125	-1.33	031.41	0
031	Phosphorus (%)	0358	3.3800	0.24000	3.6305	0.20379	0.06908	125	-1.23	031.41	0
031	Phosphorus (%)	0536	3.4200	0.12000	3.6305	0.20379	0.06908	125	-1.03	031.06	0
031	Phosphorus (%)	2012	3.4250	0.03000	3.6305	0.20379	0.06908	125	-1.01	031.42	0
031	Phosphorus (%)	0910	3.4400	0.30000	3.6305	0.20379	0.06908	125	-0.93	031.41	0
031	Phosphorus (%)	0685	3.4450	0.03000	3.6305	0.20379	0.06908	125	-0.91	031.41	0
031	Phosphorus (%)	0026	3.4550	0.11000	3.6305	0.20379	0.06908	125	-0.86	031.42	0
031	Phosphorus (%)	0689	3.4600	0.02000	3.6305	0.20379	0.06908	125	-0.84	031.01	0
031	Phosphorus (%)	0623	3.4608	0.01140	3.6305	0.20379	0.06908	125	-0.83	031.01	0
031	Phosphorus (%)	2006	3.4665	0.18700	3.6305	0.20379	0.06908	125	-0.80	031.01	0
031	Phosphorus (%)	0144	3.4700	0.10000	3.6305	0.20379	0.06908	125	-0.79	031.41	0
031	Phosphorus (%)	0175	3.4750	0.05000	3.6305	0.20379	0.06908	125	-0.76	031.01	0
031	Phosphorus (%)	0622	3.4774	0.00160	3.6305	0.20379	0.06908	125	-0.75	031.01	0
031	Phosphorus (%)	0142	3.4786	0.10480	3.6305	0.20379	0.06908	125	-0.75	031.01	0
031	Phosphorus (%)	0682	3.4800	0.00000	3.6305	0.20379	0.06908	125	-0.74	031.43	0
031	Phosphorus (%)	0037	3.5000	0.02000	3.6305	0.20379	0.06908	125	-0.64	031.42	0
031	Phosphorus (%)	0042	3.5050	0.09000	3.6305	0.20379	0.06908	125	-0.62	031.42	0
031	Phosphorus (%)	0511	3.5150	0.03000	3.6305	0.20379	0.06908	125	-0.57	031.01	0
031	Phosphorus (%)	0100	3.5150	0.13000	3.6305	0.20379	0.06908	125	-0.57	031.99	0
031	Phosphorus (%)	0034	3.5162	0.06350	3.6305	0.20379	0.06908	125	-0.56	031.43	0
031	Phosphorus (%)	0366	3.5200	0.02000	3.6305	0.20379	0.06908	125	-0.54	031.42	0
031	Phosphorus (%)	0651	3.5200	0.00000	3.6305	0.20379	0.06908	125	-0.54	031.01	0
031	Phosphorus (%)	2109	3.5290	0.00400	3.6305	0.20379	0.06908	125	-0.50	031.01	0
031	Phosphorus (%)	0955	3.5350	0.07000	3.6305	0.20379	0.06908	125	-0.47	031.44	0
031	Phosphorus (%)	0006	3.5410	0.11800	3.6305	0.20379	0.06908	125	-0.44	031.43	0
031	Phosphorus (%)	0895	3.5450	0.01000	3.6305	0.20379	0.06908	125	-0.42	031.00	0
031	Phosphorus (%)	0848	3.5500	0.00000	3.6305	0.20379	0.06908	125	-0.39	031.41	0
031	Phosphorus (%)	2145	3.5500	0.00000	3.6305	0.20379	0.06908	125	-0.39	031.41	0
031	Phosphorus (%)	0208	3.5640	0.07800	3.6305	0.20379	0.06908	125	-0.33	031.01	0
031	Phosphorus (%)	0278	3.5650	0.03000	3.6305	0.20379	0.06908	125	-0.32	031.42	0
031	Phosphorus (%)	0889	3.5683	0.34180	3.6305	0.20379	0.06908	125	-0.31	031.99	0
031	Phosphorus (%)	0653	3.5790	0.00600	3.6305	0.20379	0.06908	125	-0.25	031.01	0
031	Phosphorus (%)	0208	3.5790	0.06000	3.6305	0.20379	0.06908	125	-0.25	031.41	0
031	Phosphorus (%)	0013	3.5800	0.02000	3.6305	0.20379	0.06908	125	-0.25	031.02	0
031	Phosphorus (%)	0171	3.5800	0.02000	3.6305	0.20379	0.06908	125	-0.25	031.41	0
031	Phosphorus (%)	0722	3.5814	0.02800	3.6305	0.20379	0.06908	125	-0.24	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 (%)	2004	3.5850	0.01000	3.6305	0.20379	0.06908	125	-0.22	031.44	0
031	Phosphorus (%)	0629	3.6000	0.00000	3.6305	0.20379	0.06908	125	-0.15	031.01	0
031	Phosphorus (%)	0563	3.6025	0.03490	3.6305	0.20379	0.06908	125	-0.14	031.01	0
031	Phosphorus (%)	0098	3.6095	0.15300	3.6305	0.20379	0.06908	125	-0.10	031.43	0
031	Phosphorus (%)	0849	3.6095	0.02100	3.6305	0.20379	0.06908	125	-0.10	031.01	0
031	Phosphorus (%)	2144	3.6100	0.00000	3.6305	0.20379	0.06908	125	-0.10	031.01	0
031	Phosphorus (%)	0897	3.6100	0.02000	3.6305	0.20379	0.06908	125	-0.10	031.01	0
031	Phosphorus (%)	0169	3.6150	0.03000	3.6305	0.20379	0.06908	125	-0.08	031.03	0
031	Phosphorus (%)	0650	3.6250	0.07000	3.6305	0.20379	0.06908	125	-0.03	031.01	0
031	Phosphorus (%)	0939	3.6250	0.09000	3.6305	0.20379	0.06908	125	-0.03	031.01	0
031	Phosphorus (%)	0504	3.6280	0.01000	3.6305	0.20379	0.06908	125	-0.01	031.42	0
031	Phosphorus (%)	0885	3.6334	0.01890	3.6305	0.20379	0.06908	125	0.01	031.01	0
031	Phosphorus (%)	0903	3.6350	0.01000	3.6305	0.20379	0.06908	125	0.02	031.01	0
031	Phosphorus (%)	0629	3.6350	0.05000	3.6305	0.20379	0.06908	125	0.02	031.43	0
031	Phosphorus (%)	0139	3.6375	0.00500	3.6305	0.20379	0.06908	125	0.03	031.41	0
031	Phosphorus (%)	0884	3.6400	0.00000	3.6305	0.20379	0.06908	125	0.05	031.01	0
031	Phosphorus (%)	0148	3.6400	0.04000	3.6305	0.20379	0.06908	125	0.05	031.41	0
031	Phosphorus (%)	0297	3.6450	0.27000	3.6305	0.20379	0.06908	125	0.07	031.43	0
031	Phosphorus (%)	2093	3.6550	0.01000	3.6305	0.20379	0.06908	125	0.12	031.01	0
031	Phosphorus (%)	0619	3.6600	0.04000	3.6305	0.20379	0.06908	125	0.14	031.41	0
031	Phosphorus (%)	0027	3.6605	0.05300	3.6305	0.20379	0.06908	125	0.15	031.43	0
031	Phosphorus (%)	0918	3.6615	0.06100	3.6305	0.20379	0.06908	125	0.15	031.43	0
031	Phosphorus (%)	0596	3.6650	0.05000	3.6305	0.20379	0.06908	125	0.17	031.01	0
031	Phosphorus (%)	0504	3.6650	0.01000	3.6305	0.20379	0.06908	125	0.17	031.03	0
031	Phosphorus (%)	0049	3.6650	0.05000	3.6305	0.20379	0.06908	125	0.17	031.41	0
031	Phosphorus (%)	2009	3.6749	0.00560	3.6305	0.20379	0.06908	125	0.22	031.01	0
031	Phosphorus (%)	0354	3.6750	0.01000	3.6305	0.20379	0.06908	125	0.22	031.01	0
031	Phosphorus (%)	0610	3.6750	0.11000	3.6305	0.20379	0.06908	125	0.22	031.43	0
031	Phosphorus (%)	0205	3.6800	0.08000	3.6305	0.20379	0.06908	125	0.24	031.42	0
031	Phosphorus (%)	0560	3.6802	0.04190	3.6305	0.20379	0.06908	125	0.24	031.42	0
031	Phosphorus (%)	0505	3.6850	0.01000	3.6305	0.20379	0.06908	125	0.27	031.02	0
031	Phosphorus (%)	0590	3.6900	0.00000	3.6305	0.20379	0.06908	125	0.29	031.01	0
031	Phosphorus (%)	0190	3.6900	0.02000	3.6305	0.20379	0.06908	125	0.29	031.42	0
031	Phosphorus (%)	0948	3.7040	0.00600	3.6305	0.20379	0.06908	125	0.36	031.01	0
031	Phosphorus (%)	0345	3.7050	0.03000	3.6305	0.20379	0.06908	125	0.37	031.43	0
031	Phosphorus (%)	0300	3.7055	0.29900	3.6305	0.20379	0.06908	125	0.37	031.53	0
031	Phosphorus (%)	2089	3.7150	0.17000	3.6305	0.20379	0.06908	125	0.41	031.43	0
031	Phosphorus (%)	0720	3.7250	0.11000	3.6305	0.20379	0.06908	125	0.46	031.41	0
031	Phosphorus (%)	0043	3.7250	0.05000	3.6305	0.20379	0.06908	125	0.46	031.02	0
031	Phosphorus (%)	0001	3.7280	0.04000	3.6305	0.20379	0.06908	125	0.48	031.03	0
031	Phosphorus (%)	0413	3.7300	0.16000	3.6305	0.20379	0.06908	125	0.49	031.53	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	
031	Phosphorus (%)	2053	3.7350	0.01000	3.6305	0.20379	0.06908	125	0.51	031.02	0
031	Phosphorus (%)	0033	3.7400	0.32000	3.6305	0.20379	0.06908	125	0.54	031.43	0
031	Phosphorus (%)	0066	3.7500	0.04000	3.6305	0.20379	0.06908	125	0.59	031.01	0
031	Phosphorus (%)	0014	3.7500	0.02000	3.6305	0.20379	0.06908	125	0.59	031.42	0
031	Phosphorus (%)	0294	3.7500	0.00000	3.6305	0.20379	0.06908	125	0.59	031.42	0
031	Phosphorus (%)	0693	3.7618	0.16540	3.6305	0.20379	0.06908	125	0.64	031.42	0
031	Phosphorus (%)	0964	3.7629	0.10090	3.6305	0.20379	0.06908	125	0.65	031.43	0
031	Phosphorus (%)	0028	3.7700	0.04000	3.6305	0.20379	0.06908	125	0.68	031.43	0
031	Phosphorus (%)	0353	3.7750	0.05000	3.6305	0.20379	0.06908	125	0.71	031.43	0
031	Phosphorus (%)	0164	3.7800	0.22000	3.6305	0.20379	0.06908	125	0.73	031.41	0
031	Phosphorus (%)	0572	3.8200	0.20000	3.6305	0.20379	0.06908	125	0.93	031.53	0
031	Phosphorus (%)	0051	3.8265	0.08440	3.6305	0.20379	0.06908	125	0.96	031.41	0
031	Phosphorus (%)	0265	3.8300	0.10000	3.6305	0.20379	0.06908	125	0.98	031.42	0
031	Phosphorus (%)	0529	3.8400	0.04000	3.6305	0.20379	0.06908	125	1.03	031.01	0
031	Phosphorus (%)	0878	3.8400	0.06000	3.6305	0.20379	0.06908	125	1.03	031.01	0
031	Phosphorus (%)	0187	3.8400	0.06000	3.6305	0.20379	0.06908	125	1.03	031.42	0
031	Phosphorus (%)	2161	3.8400	0.06000	3.6305	0.20379	0.06908	125	1.03	031.99	0
031	Phosphorus (%)	0726	3.8405	0.07500	3.6305	0.20379	0.06908	125	1.03	031.42	0
031	Phosphorus (%)	0229	3.8750	0.03000	3.6305	0.20379	0.06908	125	1.20	031.41	0
031	Phosphorus (%)	0242	3.9050	0.07000	3.6305	0.20379	0.06908	125	1.35	031.99	0
031	Phosphorus (%)	0510	3.9100	0.00000	3.6305	0.20379	0.06908	125	1.37	031.43	0
031	Phosphorus (%)	0675	3.9250	0.27000	3.6305	0.20379	0.06908	125	1.45	031.43	0
031	Phosphorus (%)	0083	3.9400	0.06000	3.6305	0.20379	0.06908	125	1.52	031.43	0
031	Phosphorus (%)	2146	3.9435	0.35300	3.6305	0.20379	0.06908	125	1.54	031.51	0
031	Phosphorus (%)	0968	3.9460	0.00200	3.6305	0.20379	0.06908	125	1.55	031.43	0
031	Phosphorus (%)	0692	3.9800	0.06000	3.6305	0.20379	0.06908	125	1.72	031.42	0
031	Phosphorus (%)	0226	3.9850	0.07000	3.6305	0.20379	0.06908	125	1.74	031.41	0
031	Phosphorus (%)	2022	3.9900	0.02000	3.6305	0.20379	0.06908	125	1.76	031.01	0
031	Phosphorus (%)	0074	3.9900	0.10000	3.6305	0.20379	0.06908	125	1.76	031.41	0
031	Phosphorus (%)	2055	4.0293	0.24650	3.6305	0.20379	0.06908	125	1.96	031.53	0
031	Phosphorus (%)	0553	4.0600	0.08000	3.6305	0.20379	0.06908	125	2.11	031.53	0
031	Phosphorus (%)	0598	4.1180	0.01000	3.6305	0.20379	0.06908	125	2.39	031.41	0
031	Phosphorus (%)	2129	4.1500	0.10000	3.6305	0.20379	0.06908	125	2.55	031.42	0
031	Phosphorus (%)	0407	5.4609	0.08480	3.6305	0.20379	0.06908	125	8.98	031.41	0
031	Phosphorus (%)	0668	3.7300	0.40000	3.6305	0.20379	0.06908	125	0.49	031.43	1
031	Phosphorus (%)	0921	0.34750	0.00700	3.6305	0.20379	0.06908	125	-16.11	031.01	2
032	Potassium (%)	0889	1.8174	0.14750	2.5250	0.15908	0.06137	96	-4.45	032.99	0
032	Potassium (%)	0358	1.9950	0.17000	2.5250	0.15908	0.06137	96	-3.33	032.41	0
032	Potassium (%)	0026	2.0050	0.05000	2.5250	0.15908	0.06137	96	-3.27	032.42	0
032	Potassium (%)	0045	2.1000	0.02000	2.5250	0.15908	0.06137	96	-2.67	032.42	0
032	Potassium (%)	0536	2.1850	0.03000	2.5250	0.15908	0.06137	96	-2.14	032.31	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 (%)	0405	2.2550	0.00600	2.5250	0.15908	0.06137	96	-1.70	032.41	0
032	Potassium (%)	0689	2.2850	0.05000	2.5250	0.15908	0.06137	96	-1.51	032.31	0
032	Potassium (%)	0693	2.2867	0.03980	2.5250	0.15908	0.06137	96	-1.50	032.42	0
032	Potassium (%)	0948	2.2970	0.04600	2.5250	0.15908	0.06137	96	-1.43	032.31	0
032	Potassium (%)	0413	2.3050	0.15000	2.5250	0.15908	0.06137	96	-1.38	032.53	0
032	Potassium (%)	0511	2.3300	0.06000	2.5250	0.15908	0.06137	96	-1.23	032.41	0
032	Potassium (%)	0202	2.3700	0.01000	2.5250	0.15908	0.06137	96	-0.97	032.43	0
032	Potassium (%)	0144	2.3750	0.09000	2.5250	0.15908	0.06137	96	-0.94	032.41	0
032	Potassium (%)	0148	2.3750	0.03000	2.5250	0.15908	0.06137	96	-0.94	032.41	0
032	Potassium (%)	0682	2.3800	0.00000	2.5250	0.15908	0.06137	96	-0.91	032.43	0
032	Potassium (%)	0175	2.3850	0.03000	2.5250	0.15908	0.06137	96	-0.88	032.31	0
032	Potassium (%)	0171	2.3850	0.03000	2.5250	0.15908	0.06137	96	-0.88	032.41	0
032	Potassium (%)	0297	2.3900	0.04000	2.5250	0.15908	0.06137	96	-0.85	032.43	0
032	Potassium (%)	0955	2.4100	0.02000	2.5250	0.15908	0.06137	96	-0.72	032.44	0
032	Potassium (%)	0100	2.4100	0.14000	2.5250	0.15908	0.06137	96	-0.72	032.99	0
032	Potassium (%)	0354	2.4150	0.07000	2.5250	0.15908	0.06137	96	-0.69	032.31	0
032	Potassium (%)	0520	2.4150	0.15000	2.5250	0.15908	0.06137	96	-0.69	032.41	0
032	Potassium (%)	0208	2.4250	0.07000	2.5250	0.15908	0.06137	96	-0.63	032.31	0
032	Potassium (%)	0142	2.4284	0.08790	2.5250	0.15908	0.06137	96	-0.61	032.31	0
032	Potassium (%)	0878	2.4300	0.02000	2.5250	0.15908	0.06137	96	-0.60	032.31	0
032	Potassium (%)	0019	2.4300	0.10000	2.5250	0.15908	0.06137	96	-0.60	032.41	0
032	Potassium (%)	0529	2.4450	0.03000	2.5250	0.15908	0.06137	96	-0.50	032.31	0
032	Potassium (%)	0619	2.4450	0.03000	2.5250	0.15908	0.06137	96	-0.50	032.41	0
032	Potassium (%)	0226	2.4500	0.02000	2.5250	0.15908	0.06137	96	-0.47	032.41	0
032	Potassium (%)	0278	2.4500	0.04000	2.5250	0.15908	0.06137	96	-0.47	032.42	0
032	Potassium (%)	0720	2.4600	0.06000	2.5250	0.15908	0.06137	96	-0.41	032.41	0
032	Potassium (%)	0910	2.4600	0.20000	2.5250	0.15908	0.06137	96	-0.41	032.41	0
032	Potassium (%)	0043	2.4600	0.02000	2.5250	0.15908	0.06137	96	-0.41	032.43	0
032	Potassium (%)	0921	2.4630	0.00000	2.5250	0.15908	0.06137	96	-0.39	032.31	0
032	Potassium (%)	0042	2.4650	0.01000	2.5250	0.15908	0.06137	96	-0.38	032.42	0
032	Potassium (%)	2012	2.4650	0.01000	2.5250	0.15908	0.06137	96	-0.38	032.42	0
032	Potassium (%)	0848	2.4700	0.02000	2.5250	0.15908	0.06137	96	-0.35	032.41	0
032	Potassium (%)	0034	2.4705	0.06490	2.5250	0.15908	0.06137	96	-0.34	032.43	0
032	Potassium (%)	0006	2.4740	0.00600	2.5250	0.15908	0.06137	96	-0.32	032.43	0
032	Potassium (%)	0874	2.4900	0.02000	2.5250	0.15908	0.06137	96	-0.22	032.31	0
032	Potassium (%)	0353	2.4950	0.07000	2.5250	0.15908	0.06137	96	-0.19	032.43	0
032	Potassium (%)	0610	2.4950	0.03000	2.5250	0.15908	0.06137	96	-0.19	032.43	0
032	Potassium (%)	0668	2.4950	0.27000	2.5250	0.15908	0.06137	96	-0.19	032.43	0
032	Potassium (%)	0510	2.5000	0.02000	2.5250	0.15908	0.06137	96	-0.16	032.43	0
032	Potassium (%)	0939	2.5050	0.01000	2.5250	0.15908	0.06137	96	-0.13	032.31	0
032	Potassium (%)	0357	2.5073	0.00530	2.5250	0.15908	0.06137	96	-0.11	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 (%)	0164	2.5200	0.00000	2.5250	0.15908	0.06137	96	-0.03	032.41	0
032	Potassium (%)	2022	2.5230	0.05400	2.5250	0.15908	0.06137	96	-0.01	032.31	0
032	Potassium (%)	0609	2.5250	0.03000	2.5250	0.15908	0.06137	96	0.00	032.32	0
032	Potassium (%)	0003	2.5250	0.05000	2.5250	0.15908	0.06137	96	0.00	032.41	0
032	Potassium (%)	0229	2.5300	0.02000	2.5250	0.15908	0.06137	96	0.03	032.41	0
032	Potassium (%)	0010	2.5300	0.06000	2.5250	0.15908	0.06137	96	0.03	032.43	0
032	Potassium (%)	0169	2.5350	0.03000	2.5250	0.15908	0.06137	96	0.06	032.32	0
032	Potassium (%)	0205	2.5350	0.11000	2.5250	0.15908	0.06137	96	0.06	032.42	0
032	Potassium (%)	0027	2.5405	0.03100	2.5250	0.15908	0.06137	96	0.10	032.43	0
032	Potassium (%)	2053	2.5450	0.01000	2.5250	0.15908	0.06137	96	0.13	032.31	0
032	Potassium (%)	0560	2.5452	0.01950	2.5250	0.15908	0.06137	96	0.13	032.42	0
032	Potassium (%)	0504	2.5500	0.08000	2.5250	0.15908	0.06137	96	0.16	032.02	0
032	Potassium (%)	0139	2.5600	0.02000	2.5250	0.15908	0.06137	96	0.22	032.41	0
032	Potassium (%)	0014	2.5600	0.04000	2.5250	0.15908	0.06137	96	0.22	032.31	0
032	Potassium (%)	0505	2.5600	0.08000	2.5250	0.15908	0.06137	96	0.22	032.31	0
032	Potassium (%)	0242	2.5600	0.04000	2.5250	0.15908	0.06137	96	0.22	032.99	0
032	Potassium (%)	0265	2.5650	0.11000	2.5250	0.15908	0.06137	96	0.25	032.42	0
032	Potassium (%)	0028	2.5650	0.01000	2.5250	0.15908	0.06137	96	0.25	032.43	0
032	Potassium (%)	0098	2.5650	0.07000	2.5250	0.15908	0.06137	96	0.25	032.43	0
032	Potassium (%)	0001	2.5760	0.04600	2.5250	0.15908	0.06137	96	0.32	032.99	0
032	Potassium (%)	0653	2.5805	0.00100	2.5250	0.15908	0.06137	96	0.35	032.31	0
032	Potassium (%)	0918	2.5820	0.03400	2.5250	0.15908	0.06137	96	0.36	032.43	0
032	Potassium (%)	0190	2.6000	0.04000	2.5250	0.15908	0.06137	96	0.47	032.42	0
032	Potassium (%)	0964	2.6020	0.10050	2.5250	0.15908	0.06137	96	0.48	032.43	0
032	Potassium (%)	0208	2.6120	0.22000	2.5250	0.15908	0.06137	96	0.55	032.41	0
032	Potassium (%)	0504	2.6170	0.03600	2.5250	0.15908	0.06137	96	0.58	032.42	0
032	Potassium (%)	0726	2.6190	0.01800	2.5250	0.15908	0.06137	96	0.59	032.42	0
032	Potassium (%)	0629	2.6300	0.06000	2.5250	0.15908	0.06137	96	0.66	032.31	0
032	Potassium (%)	2004	2.6300	0.04000	2.5250	0.15908	0.06137	96	0.66	032.44	0
032	Potassium (%)	0051	2.6380	0.07360	2.5250	0.15908	0.06137	96	0.71	032.41	0
032	Potassium (%)	0074	2.6850	0.03000	2.5250	0.15908	0.06137	96	1.01	032.41	0
032	Potassium (%)	2129	2.6850	0.01000	2.5250	0.15908	0.06137	96	1.01	032.42	0
032	Potassium (%)	0083	2.6900	0.06000	2.5250	0.15908	0.06137	96	1.04	032.43	0
032	Potassium (%)	0345	2.6950	0.01000	2.5250	0.15908	0.06137	96	1.07	032.43	0
032	Potassium (%)	0629	2.7050	0.05000	2.5250	0.15908	0.06137	96	1.13	032.43	0
032	Potassium (%)	0553	2.7050	0.05000	2.5250	0.15908	0.06137	96	1.13	032.53	0
032	Potassium (%)	2089	2.7100	0.04000	2.5250	0.15908	0.06137	96	1.16	032.43	0
032	Potassium (%)	0049	2.7150	0.17000	2.5250	0.15908	0.06137	96	1.19	032.41	0
032	Potassium (%)	0598	2.7265	0.14100	2.5250	0.15908	0.06137	96	1.27	032.41	0
032	Potassium (%)	2055	2.7315	0.05780	2.5250	0.15908	0.06137	96	1.30	032.53	0
032	Potassium (%)	0563	2.7456	0.04570	2.5250	0.15908	0.06137	96	1.39	032.31	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 (%)	0675	2.8000	0.32000	2.5250	0.15908	0.06137	96	1.73	032.43	0
032	Potassium (%)	0037	2.9150	0.01000	2.5250	0.15908	0.06137	96	2.45	032.42	0
032	Potassium (%)	0692	2.9200	0.32000	2.5250	0.15908	0.06137	96	2.48	032.42	0
032	Potassium (%)	0187	2.9350	0.01000	2.5250	0.15908	0.06137	96	2.58	032.42	0
032	Potassium (%)	0968	2.9450	0.02200	2.5250	0.15908	0.06137	96	2.64	032.43	0
032	Potassium (%)	0366	3.1800	0.14000	2.5250	0.15908	0.06137	96	4.12	032.42	0
032	Potassium (%)	2161	3.7500	0.16000	2.5250	0.15908	0.06137	96	7.70	032.31	0
032	Potassium (%)	0407	3.7694	0.03840	2.5250	0.15908	0.06137	96	7.82	032.41	0
032	Potassium (%)	0294	3.9200	0.08000	2.5250	0.15908	0.06137	96	8.77	032.42	0
032	Potassium (%)	0650	2.1815	0.36900	2.5250	0.15908	0.06137	96	-2.16	032.31	1
032	Potassium (%)	0572	2.8600	0.46000	2.5250	0.15908	0.06137	96	2.11	032.53	1
033	Salt as chloride (%)	0358	5.4150	0.15000	8.5022	0.37764	0.14243	59	-8.17	033.99	0
033	Salt as chloride (%)	0536	5.5800	0.08000	8.5022	0.37764	0.14243	59	-7.74	033.00	0
033	Salt as chloride (%)	0848	6.7100	0.02000	8.5022	0.37764	0.14243	59	-4.75	033.03	0
033	Salt as chloride (%)	0353	6.8500	0.12000	8.5022	0.37764	0.14243	59	-4.38	033.00	0
033	Salt as chloride (%)	0027	6.9995	0.00500	8.5022	0.37764	0.14243	59	-3.98	033.99	0
033	Salt as chloride (%)	0726	7.2500	0.00000	8.5022	0.37764	0.14243	59	-3.32	033.03	0
033	Salt as chloride (%)	0171	7.4450	0.01000	8.5022	0.37764	0.14243	59	-2.80	033.05	0
033	Salt as chloride (%)	0675	7.6400	0.10000	8.5022	0.37764	0.14243	59	-2.28	033.00	0
033	Salt as chloride (%)	0511	8.0500	0.32000	8.5022	0.37764	0.14243	59	-1.20	033.00	0
033	Salt as chloride (%)	0955	8.0550	0.03000	8.5022	0.37764	0.14243	59	-1.18	033.05	0
033	Salt as chloride (%)	0171	8.1050	0.03000	8.5022	0.37764	0.14243	59	-1.05	033.00	0
033	Salt as chloride (%)	0190	8.1200	0.72000	8.5022	0.37764	0.14243	59	-1.01	033.03	0
033	Salt as chloride (%)	0098	8.1250	0.13000	8.5022	0.37764	0.14243	59	-1.00	033.01	0
033	Salt as chloride (%)	2145	8.1900	0.08000	8.5022	0.37764	0.14243	59	-0.83	033.00	0
033	Salt as chloride (%)	0693	8.2326	0.86290	8.5022	0.37764	0.14243	59	-0.71	033.00	0
033	Salt as chloride (%)	0884	8.3350	0.03000	8.5022	0.37764	0.14243	59	-0.44	033.00	0
033	Salt as chloride (%)	0539	8.3550	0.11000	8.5022	0.37764	0.14243	59	-0.39	033.00	0
033	Salt as chloride (%)	0505	8.3650	0.13000	8.5022	0.37764	0.14243	59	-0.36	033.03	0
033	Salt as chloride (%)	0083	8.4350	0.03000	8.5022	0.37764	0.14243	59	-0.18	033.01	0
033	Salt as chloride (%)	0510	8.4350	0.01000	8.5022	0.37764	0.14243	59	-0.18	033.01	0
033	Salt as chloride (%)	0885	8.4480	0.01770	8.5022	0.37764	0.14243	59	-0.14	033.00	0
033	Salt as chloride (%)	0689	8.4550	0.07000	8.5022	0.37764	0.14243	59	-0.12	033.05	0
033	Salt as chloride (%)	0910	8.4800	0.74000	8.5022	0.37764	0.14243	59	-0.06	033.99	0
033	Salt as chloride (%)	0939	8.5000	0.08000	8.5022	0.37764	0.14243	59	-0.01	033.01	0
033	Salt as chloride (%)	2161	8.5150	0.21000	8.5022	0.37764	0.14243	59	0.03	033.99	0
033	Salt as chloride (%)	2109	8.5165	0.09900	8.5022	0.37764	0.14243	59	0.04	033.01	0
033	Salt as chloride (%)	0629	8.5350	0.07000	8.5022	0.37764	0.14243	59	0.09	033.01	0
033	Salt as chloride (%)	0004	8.5500	0.46000	8.5022	0.37764	0.14243	59	0.13	033.01	0
033	Salt as chloride (%)	0650	8.5650	0.19000	8.5022	0.37764	0.14243	59	0.17	033.01	0
033	Salt as chloride (%)	0175	8.5750	0.15000	8.5022	0.37764	0.14243	59	0.19	033.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
033	Salt as chloride (%)	0366	8.5800	0.10000	8.5022	0.37764	0.14243	59	0.21	033.00	0
033	Salt as chloride (%)	0903	8.5950	0.01000	8.5022	0.37764	0.14243	59	0.25	033.00	0
033	Salt as chloride (%)	0169	8.5950	0.07000	8.5022	0.37764	0.14243	59	0.25	033.00	0
033	Salt as chloride (%)	2009	8.5968	0.00170	8.5022	0.37764	0.14243	59	0.25	033.00	0
033	Salt as chloride (%)	0354	8.6250	0.01000	8.5022	0.37764	0.14243	59	0.33	033.01	0
033	Salt as chloride (%)	0001	8.6300	0.00000	8.5022	0.37764	0.14243	59	0.34	033.01	0
033	Salt as chloride (%)	2146	8.6300	0.16000	8.5022	0.37764	0.14243	59	0.34	033.01	0
033	Salt as chloride (%)	0874	8.6430	0.00000	8.5022	0.37764	0.14243	59	0.37	033.01	0
033	Salt as chloride (%)	0148	8.6435	0.01700	8.5022	0.37764	0.14243	59	0.37	033.01	0
033	Salt as chloride (%)	0897	8.6650	0.03000	8.5022	0.37764	0.14243	59	0.43	033.00	0
033	Salt as chloride (%)	0407	8.6725	0.03900	8.5022	0.37764	0.14243	59	0.45	033.01	0
033	Salt as chloride (%)	0921	8.6900	0.62000	8.5022	0.37764	0.14243	59	0.50	033.00	0
033	Salt as chloride (%)	0644	8.6938	0.00910	8.5022	0.37764	0.14243	59	0.51	033.01	0
033	Salt as chloride (%)	0895	8.7150	0.01000	8.5022	0.37764	0.14243	59	0.56	033.00	0
033	Salt as chloride (%)	0164	8.7150	0.17000	8.5022	0.37764	0.14243	59	0.56	033.01	0
033	Salt as chloride (%)	2073	8.7200	0.00000	8.5022	0.37764	0.14243	59	0.58	033.99	0
033	Salt as chloride (%)	0309	8.7431	0.00000	8.5022	0.37764	0.14243	59	0.64	033.00	0
033	Salt as chloride (%)	0010	8.7550	0.05000	8.5022	0.37764	0.14243	59	0.67	033.01	0
033	Salt as chloride (%)	2144	8.7600	0.08000	8.5022	0.37764	0.14243	59	0.68	033.00	0
033	Salt as chloride (%)	0019	8.7700	0.12000	8.5022	0.37764	0.14243	59	0.71	033.01	0
033	Salt as chloride (%)	2093	8.7750	0.09000	8.5022	0.37764	0.14243	59	0.72	033.00	0
033	Salt as chloride (%)	0653	8.8240	0.01200	8.5022	0.37764	0.14243	59	0.85	033.00	0
033	Salt as chloride (%)	0278	8.9300	0.02000	8.5022	0.37764	0.14243	59	1.13	033.01	0
033	Salt as chloride (%)	0205	8.9500	0.12000	8.5022	0.37764	0.14243	59	1.19	033.01	0
033	Salt as chloride (%)	0208	9.0100	0.48000	8.5022	0.37764	0.14243	59	1.34	033.99	0
033	Salt as chloride (%)	0226	9.9600	0.48000	8.5022	0.37764	0.14243	59	3.86	033.01	0
033	Salt as chloride (%)	2043	10.035	0.47000	8.5022	0.37764	0.14243	59	4.06	033.05	0
033	Salt as chloride (%)	0596	10.170	0.18000	8.5022	0.37764	0.14243	59	4.42	033.01	0
033	Salt as chloride (%)	0682	10.290	0.00000	8.5022	0.37764	0.14243	59	4.73	033.99	0
033	Salt as chloride (%)	0144	8.8350	1.0700	8.5022	0.37764	0.14243	59	0.88	033.03	1
033	Salt as chloride (%)	0028	0.44000	0.08000	8.5022	0.37764	0.14243	59	-21.35	033.01	2
034	Selenium (mg / kg (ppm))	2161	0.43500	0.03000	6.3657	2.0256	0.80008	25	-2.93	034.31	0
034	Selenium (mg / kg (ppm))	0148	3.5050	0.33000	6.3657	2.0256	0.80008	25	-1.41	034.41	0
034	Selenium (mg / kg (ppm))	0939	3.5100	0.26000	6.3657	2.0256	0.80008	25	-1.41	034.04	0
034	Selenium (mg / kg (ppm))	0918	4.8764	0.43830	6.3657	2.0256	0.80008	25	-0.74	034.53	0
034	Selenium (mg / kg (ppm))	0164	5.1200	0.16000	6.3657	2.0256	0.80008	25	-0.61	034.04	0
034	Selenium (mg / kg (ppm))	0675	5.1800	0.24000	6.3657	2.0256	0.80008	25	-0.59	034.43	0
034	Selenium (mg / kg (ppm))	0190	5.3550	0.05000	6.3657	2.0256	0.80008	25	-0.50	034.99	0
034	Selenium (mg / kg (ppm))	2053	5.5500	0.10000	6.3657	2.0256	0.80008	25	-0.40	034.04	0
034	Selenium (mg / kg (ppm))	0910	5.5550	0.71000	6.3657	2.0256	0.80008	25	-0.40	034.52	0
034	Selenium (mg / kg (ppm))	0563	6.1607	0.43970	6.3657	2.0256	0.80008	25	-0.10	034.04	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
034	Selenium (mg / kg (ppm))	0169	6.1850	0.11000	6.3657	2.0256	0.80008	25	-0.09	034.04	0
034	Selenium (mg / kg (ppm))	0171	6.1950	0.15000	6.3657	2.0256	0.80008	25	-0.08	034.42	0
034	Selenium (mg / kg (ppm))	0610	6.2050	0.07000	6.3657	2.0256	0.80008	25	-0.08	034.04	0
034	Selenium (mg / kg (ppm))	0692	6.2500	0.30000	6.3657	2.0256	0.80008	25	-0.06	034.42	0
034	Selenium (mg / kg (ppm))	0047	6.3500	0.14000	6.3657	2.0256	0.80008	25	-0.01	034.52	0
034	Selenium (mg / kg (ppm))	0208	6.4350	0.63000	6.3657	2.0256	0.80008	25	0.03	034.52	0
034	Selenium (mg / kg (ppm))	0098	6.4795	0.02300	6.3657	2.0256	0.80008	25	0.06	034.53	0
034	Selenium (mg / kg (ppm))	0964	6.5262	0.65110	6.3657	2.0256	0.80008	25	0.08	034.43	0
034	Selenium (mg / kg (ppm))	0619	6.5600	0.00000	6.3657	2.0256	0.80008	25	0.10	034.41	0
034	Selenium (mg / kg (ppm))	2146	7.7000	0.68000	6.3657	2.0256	0.80008	25	0.66	034.41	0
034	Selenium (mg / kg (ppm))	0010	8.5000	1.0000	6.3657	2.0256	0.80008	25	1.05	034.53	0
034	Selenium (mg / kg (ppm))	0553	9.8550	5.4900	6.3657	2.0256	0.80008	25	1.72	034.53	0
034	Selenium (mg / kg (ppm))	0413	11.900	2.0000	6.3657	2.0256	0.80008	25	2.73	034.53	0
034	Selenium (mg / kg (ppm))	0186	13.400	4.2000	6.3657	2.0256	0.80008	25	3.47	034.42	0
034	Selenium (mg / kg (ppm))	0186	15.100	1.8000	6.3657	2.0256	0.80008	25	4.31	034.52	0
034	Selenium (mg / kg (ppm))	0955	281.31	549.39	6.3657	2.0256	0.80008	25	135.73	034.43	2
035	Sodium (%)	0405	1.7650	0.01000	2.7503	0.17429	0.07668	77	-5.65	035.41	0
035	Sodium (%)	0108	2.0700	0.08000	2.7503	0.17429	0.07668	77	-3.90	035.05	0
035	Sodium (%)	0358	2.1300	0.06000	2.7503	0.17429	0.07668	77	-3.56	035.41	0
035	Sodium (%)	0609	2.3000	0.20000	2.7503	0.17429	0.07668	77	-2.58	035.32	0
035	Sodium (%)	0675	2.3400	0.02000	2.7503	0.17429	0.07668	77	-2.35	035.43	0
035	Sodium (%)	0202	2.3700	0.01000	2.7503	0.17429	0.07668	77	-2.18	035.43	0
035	Sodium (%)	0297	2.4800	0.08000	2.7503	0.17429	0.07668	77	-1.55	035.43	0
035	Sodium (%)	0098	2.4950	0.07000	2.7503	0.17429	0.07668	77	-1.46	035.43	0
035	Sodium (%)	0019	2.5450	0.01000	2.7503	0.17429	0.07668	77	-1.18	035.41	0
035	Sodium (%)	0536	2.5600	0.12000	2.7503	0.17429	0.07668	77	-1.09	035.31	0
035	Sodium (%)	0354	2.5650	0.05000	2.7503	0.17429	0.07668	77	-1.06	035.31	0
035	Sodium (%)	0142	2.5765	0.00960	2.7503	0.17429	0.07668	77	-1.00	035.31	0
035	Sodium (%)	0910	2.5900	0.26000	2.7503	0.17429	0.07668	77	-0.92	035.41	0
035	Sodium (%)	0413	2.5950	0.19000	2.7503	0.17429	0.07668	77	-0.89	035.53	0
035	Sodium (%)	0144	2.6300	0.08000	2.7503	0.17429	0.07668	77	-0.69	035.41	0
035	Sodium (%)	0650	2.6350	0.01000	2.7503	0.17429	0.07668	77	-0.66	035.31	0
035	Sodium (%)	0689	2.6400	0.02000	2.7503	0.17429	0.07668	77	-0.63	035.31	0
035	Sodium (%)	0619	2.6400	0.00000	2.7503	0.17429	0.07668	77	-0.63	035.41	0
035	Sodium (%)	0042	2.6400	0.12000	2.7503	0.17429	0.07668	77	-0.63	035.42	0
035	Sodium (%)	0034	2.6456	0.04680	2.7503	0.17429	0.07668	77	-0.60	035.43	0
035	Sodium (%)	0682	2.6500	0.00000	2.7503	0.17429	0.07668	77	-0.58	035.43	0
035	Sodium (%)	0208	2.6550	0.11000	2.7503	0.17429	0.07668	77	-0.55	035.31	0
035	Sodium (%)	0939	2.6550	0.07000	2.7503	0.17429	0.07668	77	-0.55	035.31	0
035	Sodium (%)	0226	2.6550	0.01000	2.7503	0.17429	0.07668	77	-0.55	035.41	0
035	Sodium (%)	0918	2.6755	0.01900	2.7503	0.17429	0.07668	77	-0.43	035.43	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	
035	Sodium (%)	0510	2.6760	0.03400	2.7503	0.17429	0.07668	77	-0.43	035.43	0
035	Sodium (%)	0045	2.6900	0.06000	2.7503	0.17429	0.07668	77	-0.35	035.42	0
035	Sodium (%)	0006	2.6960	0.05800	2.7503	0.17429	0.07668	77	-0.31	035.43	0
035	Sodium (%)	0366	2.7000	0.18000	2.7503	0.17429	0.07668	77	-0.29	035.42	0
035	Sodium (%)	0037	2.7005	0.02500	2.7503	0.17429	0.07668	77	-0.29	035.05	0
035	Sodium (%)	0205	2.7150	0.03000	2.7503	0.17429	0.07668	77	-0.20	035.42	0
035	Sodium (%)	0171	2.7200	0.00000	2.7503	0.17429	0.07668	77	-0.17	035.41	0
035	Sodium (%)	0294	2.7200	0.04000	2.7503	0.17429	0.07668	77	-0.17	035.42	0
035	Sodium (%)	2022	2.7290	0.04400	2.7503	0.17429	0.07668	77	-0.12	035.31	0
035	Sodium (%)	0878	2.7350	0.03000	2.7503	0.17429	0.07668	77	-0.09	035.31	0
035	Sodium (%)	2012	2.7350	0.01000	2.7503	0.17429	0.07668	77	-0.09	035.42	0
035	Sodium (%)	0598	2.7355	0.02100	2.7503	0.17429	0.07668	77	-0.08	035.41	0
035	Sodium (%)	0139	2.7400	0.00000	2.7503	0.17429	0.07668	77	-0.06	035.41	0
035	Sodium (%)	0563	2.7484	0.02800	2.7503	0.17429	0.07668	77	-0.01	035.31	0
035	Sodium (%)	0049	2.7500	0.08000	2.7503	0.17429	0.07668	77	0.00	035.41	0
035	Sodium (%)	0164	2.7600	0.06000	2.7503	0.17429	0.07668	77	0.06	035.41	0
035	Sodium (%)	0720	2.7600	0.10000	2.7503	0.17429	0.07668	77	0.06	035.41	0
035	Sodium (%)	0100	2.7650	0.01000	2.7503	0.17429	0.07668	77	0.08	035.99	0
035	Sodium (%)	0278	2.7700	0.04000	2.7503	0.17429	0.07668	77	0.11	035.42	0
035	Sodium (%)	0884	2.7750	0.25000	2.7503	0.17429	0.07668	77	0.14	035.02	0
035	Sodium (%)	0560	2.7768	0.02240	2.7503	0.17429	0.07668	77	0.15	035.42	0
035	Sodium (%)	0610	2.7800	0.16000	2.7503	0.17429	0.07668	77	0.17	035.43	0
035	Sodium (%)	0874	2.7950	0.01000	2.7503	0.17429	0.07668	77	0.26	035.31	0
035	Sodium (%)	0345	2.7950	0.03000	2.7503	0.17429	0.07668	77	0.26	035.43	0
035	Sodium (%)	0693	2.8002	0.12680	2.7503	0.17429	0.07668	77	0.29	035.42	0
035	Sodium (%)	0504	2.8035	0.03100	2.7503	0.17429	0.07668	77	0.31	035.42	0
035	Sodium (%)	0051	2.8081	0.00050	2.7503	0.17429	0.07668	77	0.33	035.41	0
035	Sodium (%)	0265	2.8150	0.05000	2.7503	0.17429	0.07668	77	0.37	035.42	0
035	Sodium (%)	0353	2.8200	0.06000	2.7503	0.17429	0.07668	77	0.40	035.43	0
035	Sodium (%)	2006	2.8310	0.01400	2.7503	0.17429	0.07668	77	0.46	035.01	0
035	Sodium (%)	0948	2.8420	0.01800	2.7503	0.17429	0.07668	77	0.53	035.31	0
035	Sodium (%)	0921	2.8530	0.06800	2.7503	0.17429	0.07668	77	0.59	035.31	0
035	Sodium (%)	0596	2.8550	0.13000	2.7503	0.17429	0.07668	77	0.60	035.31	0
035	Sodium (%)	0187	2.8550	0.05000	2.7503	0.17429	0.07668	77	0.60	035.42	0
035	Sodium (%)	0242	2.8550	0.01000	2.7503	0.17429	0.07668	77	0.60	035.99	0
035	Sodium (%)	2004	2.8650	0.01000	2.7503	0.17429	0.07668	77	0.66	035.41	0
035	Sodium (%)	0229	2.8700	0.00000	2.7503	0.17429	0.07668	77	0.69	035.41	0
035	Sodium (%)	0504	2.8750	0.09000	2.7503	0.17429	0.07668	77	0.72	035.05	0
035	Sodium (%)	0668	2.8800	0.26000	2.7503	0.17429	0.07668	77	0.74	035.43	0
035	Sodium (%)	0300	2.9050	0.07000	2.7503	0.17429	0.07668	77	0.89	035.33	0
035	Sodium (%)	0208	2.9740	0.18200	2.7503	0.17429	0.07668	77	1.28	035.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
035	Sodium (%)	2089	2.9750	0.05000	2.7503	0.17429	0.07668	77	1.29	035.43	0
035	Sodium (%)	0964	2.9794	0.24790	2.7503	0.17429	0.07668	77	1.31	035.43	0
035	Sodium (%)	0083	2.9800	0.14000	2.7503	0.17429	0.07668	77	1.32	035.43	0
035	Sodium (%)	0529	3.0345	0.19300	2.7503	0.17429	0.07668	77	1.63	035.31	0
035	Sodium (%)	0553	3.0350	0.05000	2.7503	0.17429	0.07668	77	1.63	035.53	0
035	Sodium (%)	0590	3.0500	0.06000	2.7503	0.17429	0.07668	77	1.72	035.99	0
035	Sodium (%)	0572	3.1200	0.30000	2.7503	0.17429	0.07668	77	2.12	035.53	0
035	Sodium (%)	0692	3.1600	0.32000	2.7503	0.17429	0.07668	77	2.35	035.42	0
035	Sodium (%)	2105	3.2950	0.09000	2.7503	0.17429	0.07668	77	3.13	035.99	0
035	Sodium (%)	0889	3.8775	0.27860	2.7503	0.17429	0.07668	77	6.47	035.99	0
035	Sodium (%)	0407	4.3094	0.02640	2.7503	0.17429	0.07668	77	8.95	035.41	0
035	Sodium (%)	0520	2.6189	0.36870	2.7503	0.17429	0.07668	77	-0.75	035.41	1
035	Sodium (%)	0169	0.00000	0.00000	2.7503	0.17429	0.07668	77		035.32	4
036	Sulfur (%)	0889	1.5807	0.13930	2.2417	0.22658	0.05601	35	-2.92	036.99	0
036	Sulfur (%)	2089	1.8200	0.02000	2.2417	0.22658	0.05601	35	-1.86	036.43	0
036	Sulfur (%)	0098	1.9500	0.02000	2.2417	0.22658	0.05601	35	-1.29	036.04	0
036	Sulfur (%)	0610	1.9700	0.02000	2.2417	0.22658	0.05601	35	-1.20	036.04	0
036	Sulfur (%)	0045	1.9700	0.00000	2.2417	0.22658	0.05601	35	-1.20	036.42	0
036	Sulfur (%)	0202	1.9900	0.06200	2.2417	0.22658	0.05601	35	-1.11	036.43	0
036	Sulfur (%)	0297	1.9950	0.07000	2.2417	0.22658	0.05601	35	-1.09	036.43	0
036	Sulfur (%)	0910	2.0551	0.13520	2.2417	0.22658	0.05601	35	-0.82	036.52	0
036	Sulfur (%)	0357	2.0940	0.05900	2.2417	0.22658	0.05601	35	-0.65	036.42	0
036	Sulfur (%)	0186	2.1250	0.03000	2.2417	0.22658	0.05601	35	-0.51	036.42	0
036	Sulfur (%)	0366	2.1300	0.12000	2.2417	0.22658	0.05601	35	-0.49	036.42	0
036	Sulfur (%)	0345	2.1350	0.07000	2.2417	0.22658	0.05601	35	-0.47	036.43	0
036	Sulfur (%)	0098	2.1650	0.17000	2.2417	0.22658	0.05601	35	-0.34	036.43	0
036	Sulfur (%)	0693	2.2089	0.13360	2.2417	0.22658	0.05601	35	-0.14	036.42	0
036	Sulfur (%)	0187	2.2273	0.04120	2.2417	0.22658	0.05601	35	-0.06	036.42	0
036	Sulfur (%)	0668	2.2300	0.16000	2.2417	0.22658	0.05601	35	-0.05	036.43	0
036	Sulfur (%)	0918	2.2355	0.01300	2.2417	0.22658	0.05601	35	-0.03	036.43	0
036	Sulfur (%)	0278	2.2450	0.01000	2.2417	0.22658	0.05601	35	0.01	036.42	0
036	Sulfur (%)	0560	2.2641	0.02850	2.2417	0.22658	0.05601	35	0.10	036.42	0
036	Sulfur (%)	0164	2.2700	0.04000	2.2417	0.22658	0.05601	35	0.13	036.42	0
036	Sulfur (%)	0708	2.2800	0.04000	2.2417	0.22658	0.05601	35	0.17	036.42	0
036	Sulfur (%)	0171	2.3000	0.00000	2.2417	0.22658	0.05601	35	0.26	036.42	0
036	Sulfur (%)	0265	2.3000	0.04000	2.2417	0.22658	0.05601	35	0.26	036.42	0
036	Sulfur (%)	0964	2.3535	0.21740	2.2417	0.22658	0.05601	35	0.49	036.43	0
036	Sulfur (%)	0353	2.3750	0.07000	2.2417	0.22658	0.05601	35	0.59	036.43	0
036	Sulfur (%)	0553	2.3850	0.15000	2.2417	0.22658	0.05601	35	0.63	036.53	0
036	Sulfur (%)	0242	2.3950	0.05000	2.2417	0.22658	0.05601	35	0.68	036.99	0
036	Sulfur (%)	0148	2.4000	0.00000	2.2417	0.22658	0.05601	35	0.70	036.53	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	
036	Sulfur (%)	0510	2.4100	0.00000	2.2417	0.22658	0.05601	35	0.74	036.43	0
036	Sulfur (%)	0169	2.4300	0.02000	2.2417	0.22658	0.05601	35	0.83	036.43	0
036	Sulfur (%)	0726	2.4665	0.00100	2.2417	0.22658	0.05601	35	0.99	036.42	0
036	Sulfur (%)	0186	2.5550	0.01000	2.2417	0.22658	0.05601	35	1.38	036.52	0
036	Sulfur (%)	0037	2.6750	0.01000	2.2417	0.22658	0.05601	35	1.91	036.42	0
036	Sulfur (%)	0294	2.7200	0.00000	2.2417	0.22658	0.05601	35	2.11	036.42	0
036	Sulfur (%)	0407	3.3296	0.01010	2.2417	0.22658	0.05601	35	4.80	036.42	0
036	Sulfur (%)	0692	2.4900	0.36000	2.2417	0.22658	0.05601	35	1.10	036.42	1
037	Zinc (mg / kg (ppm))	0889	0.29735	0.00670	3,821.6	338.13	112.48	94	-11.30	037.99	0
037	Zinc (mg / kg (ppm))	0520	1,708.0	190.00	3,821.6	338.13	112.48	94	-6.25	037.41	0
037	Zinc (mg / kg (ppm))	0405	2,293.1	0.30000	3,821.6	338.13	112.48	94	-4.52	037.41	0
037	Zinc (mg / kg (ppm))	0878	2,747.0	6.0000	3,821.6	338.13	112.48	94	-3.18	037.31	0
037	Zinc (mg / kg (ppm))	0026	2,818.5	345.00	3,821.6	338.13	112.48	94	-2.97	037.42	0
037	Zinc (mg / kg (ppm))	2068	2,929.8	137.53	3,821.6	338.13	112.48	94	-2.64	037.31	0
037	Zinc (mg / kg (ppm))	0045	3,010.0	20.000	3,821.6	338.13	112.48	94	-2.40	037.42	0
037	Zinc (mg / kg (ppm))	0668	3,030.0	180.00	3,821.6	338.13	112.48	94	-2.34	037.43	0
037	Zinc (mg / kg (ppm))	0202	3,131.8	75.435	3,821.6	338.13	112.48	94	-2.04	037.43	0
037	Zinc (mg / kg (ppm))	0190	3,232.9	76.210	3,821.6	338.13	112.48	94	-1.74	037.42	0
037	Zinc (mg / kg (ppm))	0720	3,256.9	75.770	3,821.6	338.13	112.48	94	-1.67	037.41	0
037	Zinc (mg / kg (ppm))	0921	3,300.9	0.00000	3,821.6	338.13	112.48	94	-1.54	037.31	0
037	Zinc (mg / kg (ppm))	0278	3,341.5	22.000	3,821.6	338.13	112.48	94	-1.42	037.42	0
037	Zinc (mg / kg (ppm))	0357	3,343.1	82.450	3,821.6	338.13	112.48	94	-1.41	037.42	0
037	Zinc (mg / kg (ppm))	0049	3,387.3	295.97	3,821.6	338.13	112.48	94	-1.28	037.41	0
037	Zinc (mg / kg (ppm))	0955	3,455.0	58.000	3,821.6	338.13	112.48	94	-1.08	037.44	0
037	Zinc (mg / kg (ppm))	0171	3,460.0	60.000	3,821.6	338.13	112.48	94	-1.07	037.41	0
037	Zinc (mg / kg (ppm))	0413	3,503.0	26.000	3,821.6	338.13	112.48	94	-0.94	037.53	0
037	Zinc (mg / kg (ppm))	0948	3,539.8	1.2820	3,821.6	338.13	112.48	94	-0.83	037.33	0
037	Zinc (mg / kg (ppm))	0918	3,555.1	40.950	3,821.6	338.13	112.48	94	-0.79	037.43	0
037	Zinc (mg / kg (ppm))	0511	3,572.5	171.00	3,821.6	338.13	112.48	94	-0.74	037.41	0
037	Zinc (mg / kg (ppm))	0042	3,622.0	92.000	3,821.6	338.13	112.48	94	-0.59	037.42	0
037	Zinc (mg / kg (ppm))	0610	3,636.5	15.000	3,821.6	338.13	112.48	94	-0.55	037.43	0
037	Zinc (mg / kg (ppm))	0345	3,660.0	80.000	3,821.6	338.13	112.48	94	-0.48	037.43	0
037	Zinc (mg / kg (ppm))	0208	3,661.5	269.00	3,821.6	338.13	112.48	94	-0.47	037.41	0
037	Zinc (mg / kg (ppm))	0034	3,663.1	42.000	3,821.6	338.13	112.48	94	-0.47	037.43	0
037	Zinc (mg / kg (ppm))	2022	3,685.0	68.000	3,821.6	338.13	112.48	94	-0.40	037.31	0
037	Zinc (mg / kg (ppm))	2146	3,696.0	436.00	3,821.6	338.13	112.48	94	-0.37	037.51	0
037	Zinc (mg / kg (ppm))	0358	3,703.2	57.950	3,821.6	338.13	112.48	94	-0.35	037.41	0
037	Zinc (mg / kg (ppm))	0043	3,704.0	58.000	3,821.6	338.13	112.48	94	-0.35	037.43	0
037	Zinc (mg / kg (ppm))	0164	3,710.0	220.00	3,821.6	338.13	112.48	94	-0.33	037.41	0
037	Zinc (mg / kg (ppm))	0148	3,711.2	188.40	3,821.6	338.13	112.48	94	-0.33	037.41	0
037	Zinc (mg / kg (ppm))	0964	3,714.0	135.14	3,821.6	338.13	112.48	94	-0.32	037.43	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	
037	Zinc (mg / kg (ppm))	0939	3,726.6	208.10	3,821.6	338.13	112.48	94	-0.28	037.31	0
037	Zinc (mg / kg (ppm))	0037	3,728.0	286.00	3,821.6	338.13	112.48	94	-0.28	037.42	0
037	Zinc (mg / kg (ppm))	0100	3,752.0	254.00	3,821.6	338.13	112.48	94	-0.21	037.99	0
037	Zinc (mg / kg (ppm))	0187	3,784.5	10.890	3,821.6	338.13	112.48	94	-0.11	037.42	0
037	Zinc (mg / kg (ppm))	0242	3,788.0	2.0000	3,821.6	338.13	112.48	94	-0.10	037.99	0
037	Zinc (mg / kg (ppm))	0536	3,790.3	239.50	3,821.6	338.13	112.48	94	-0.09	037.31	0
037	Zinc (mg / kg (ppm))	0003	3,803.5	139.00	3,821.6	338.13	112.48	94	-0.05	037.41	0
037	Zinc (mg / kg (ppm))	0572	3,805.0	70.000	3,821.6	338.13	112.48	94	-0.05	037.53	0
037	Zinc (mg / kg (ppm))	2144	3,806.7	15.610	3,821.6	338.13	112.48	94	-0.04	037.31	0
037	Zinc (mg / kg (ppm))	0560	3,808.9	46.500	3,821.6	338.13	112.48	94	-0.04	037.42	0
037	Zinc (mg / kg (ppm))	0510	3,820.0	20.000	3,821.6	338.13	112.48	94	0.00	037.43	0
037	Zinc (mg / kg (ppm))	2089	3,821.7	14.220	3,821.6	338.13	112.48	94	0.00	037.43	0
037	Zinc (mg / kg (ppm))	0019	3,824.5	203.00	3,821.6	338.13	112.48	94	0.01	037.41	0
037	Zinc (mg / kg (ppm))	0366	3,825.0	110.00	3,821.6	338.13	112.48	94	0.01	037.42	0
037	Zinc (mg / kg (ppm))	0051	3,837.7	45.910	3,821.6	338.13	112.48	94	0.05	037.41	0
037	Zinc (mg / kg (ppm))	2004	3,862.8	63.500	3,821.6	338.13	112.48	94	0.12	037.44	0
037	Zinc (mg / kg (ppm))	2145	3,866.5	23.000	3,821.6	338.13	112.48	94	0.13	037.41	0
037	Zinc (mg / kg (ppm))	0098	3,869.0	36.000	3,821.6	338.13	112.48	94	0.14	037.43	0
037	Zinc (mg / kg (ppm))	0505	3,892.5	65.000	3,821.6	338.13	112.48	94	0.21	037.31	0
037	Zinc (mg / kg (ppm))	0033	3,900.0	340.00	3,821.6	338.13	112.48	94	0.23	037.43	0
037	Zinc (mg / kg (ppm))	0682	3,901.3	0.00000	3,821.6	338.13	112.48	94	0.24	037.43	0
037	Zinc (mg / kg (ppm))	0294	3,918.1	41.900	3,821.6	338.13	112.48	94	0.29	037.42	0
037	Zinc (mg / kg (ppm))	2012	3,918.1	84.240	3,821.6	338.13	112.48	94	0.29	037.42	0
037	Zinc (mg / kg (ppm))	0504	3,947.0	28.000	3,821.6	338.13	112.48	94	0.37	037.32	0
037	Zinc (mg / kg (ppm))	0175	3,950.0	100.00	3,821.6	338.13	112.48	94	0.38	037.31	0
037	Zinc (mg / kg (ppm))	0001	3,953.0	422.00	3,821.6	338.13	112.48	94	0.39	037.31	0
037	Zinc (mg / kg (ppm))	0598	3,957.5	97.000	3,821.6	338.13	112.48	94	0.40	037.41	0
037	Zinc (mg / kg (ppm))	0689	3,966.6	23.900	3,821.6	338.13	112.48	94	0.43	037.31	0
037	Zinc (mg / kg (ppm))	0226	3,968.0	28.000	3,821.6	338.13	112.48	94	0.43	037.41	0
037	Zinc (mg / kg (ppm))	0010	3,970.0	120.00	3,821.6	338.13	112.48	94	0.44	037.33	0
037	Zinc (mg / kg (ppm))	0629	3,980.0	80.000	3,821.6	338.13	112.48	94	0.47	037.43	0
037	Zinc (mg / kg (ppm))	0074	3,998.0	332.00	3,821.6	338.13	112.48	94	0.52	037.41	0
037	Zinc (mg / kg (ppm))	0047	4,014.1	197.70	3,821.6	338.13	112.48	94	0.57	037.52	0
037	Zinc (mg / kg (ppm))	0027	4,019.5	33.210	3,821.6	338.13	112.48	94	0.59	037.43	0
037	Zinc (mg / kg (ppm))	0609	4,040.0	80.000	3,821.6	338.13	112.48	94	0.65	037.32	0
037	Zinc (mg / kg (ppm))	0726	4,043.5	51.000	3,821.6	338.13	112.48	94	0.66	037.42	0
037	Zinc (mg / kg (ppm))	0693	4,050.6	261.60	3,821.6	338.13	112.48	94	0.68	037.42	0
037	Zinc (mg / kg (ppm))	0006	4,055.0	170.00	3,821.6	338.13	112.48	94	0.69	037.43	0
037	Zinc (mg / kg (ppm))	0208	4,060.0	240.00	3,821.6	338.13	112.48	94	0.71	037.31	0
037	Zinc (mg / kg (ppm))	0354	4,079.0	16.520	3,821.6	338.13	112.48	94	0.76	037.31	0
037	Zinc (mg / kg (ppm))	2149	4,084.1	123.01	3,821.6	338.13	112.48	94	0.78	037.31	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))	0692	4,090.0	100.00	3,821.6	338.13	112.48	94	0.79	037.42	0
037	Zinc (mg / kg (ppm))	0619	4,105.0	236.00	3,821.6	338.13	112.48	94	0.84	037.41	0
037	Zinc (mg / kg (ppm))	0083	4,117.0	44.000	3,821.6	338.13	112.48	94	0.87	037.43	0
037	Zinc (mg / kg (ppm))	0028	4,122.0	138.00	3,821.6	338.13	112.48	94	0.89	037.43	0
037	Zinc (mg / kg (ppm))	0353	4,123.0	166.00	3,821.6	338.13	112.48	94	0.89	037.43	0
037	Zinc (mg / kg (ppm))	0297	4,125.5	53.000	3,821.6	338.13	112.48	94	0.90	037.43	0
037	Zinc (mg / kg (ppm))	0653	4,135.0	110.00	3,821.6	338.13	112.48	94	0.93	037.31	0
037	Zinc (mg / kg (ppm))	0968	4,135.0	18.000	3,821.6	338.13	112.48	94	0.93	037.43	0
037	Zinc (mg / kg (ppm))	2161	4,145.0	254.00	3,821.6	338.13	112.48	94	0.96	037.31	0
037	Zinc (mg / kg (ppm))	0874	4,165.0	170.00	3,821.6	338.13	112.48	94	1.02	037.31	0
037	Zinc (mg / kg (ppm))	0629	4,171.0	154.00	3,821.6	338.13	112.48	94	1.03	037.31	0
037	Zinc (mg / kg (ppm))	0265	4,172.5	245.00	3,821.6	338.13	112.48	94	1.04	037.42	0
037	Zinc (mg / kg (ppm))	0675	4,176.5	24.340	3,821.6	338.13	112.48	94	1.05	037.43	0
037	Zinc (mg / kg (ppm))	0529	4,255.0	50.000	3,821.6	338.13	112.48	94	1.28	037.31	0
037	Zinc (mg / kg (ppm))	0229	4,266.0	96.000	3,821.6	338.13	112.48	94	1.31	037.41	0
037	Zinc (mg / kg (ppm))	0300	4,430.5	39.000	3,821.6	338.13	112.48	94	1.80	037.53	0
037	Zinc (mg / kg (ppm))	0407	4,498.4	17.476	3,821.6	338.13	112.48	94	2.00	037.41	0
037	Zinc (mg / kg (ppm))	0014	4,510.0	160.00	3,821.6	338.13	112.48	94	2.04	037.31	0
037	Zinc (mg / kg (ppm))	0169	4,519.5	201.00	3,821.6	338.13	112.48	94	2.06	037.43	0
037	Zinc (mg / kg (ppm))	0553	4,685.0	50.000	3,821.6	338.13	112.48	94	2.55	037.53	0
037	Zinc (mg / kg (ppm))	0910	4,188.5	589.00	3,821.6	338.13	112.48	94	1.09	037.41	1
037	Zinc (mg / kg (ppm))	0563	22,270	924.04	3,821.6	338.13	112.48	94	54.56	037.31	2
038	Molybdenum (mg / kg (ppm))	0171	3.5500	0.30000	4.6417	0.78241	0.22718	13	-1.40	038.41	0
038	Molybdenum (mg / kg (ppm))	0693	3.8192	0.12440	4.6417	0.78241	0.22718	13	-1.05	038.42	0
038	Molybdenum (mg / kg (ppm))	0098	3.9580	0.17800	4.6417	0.78241	0.22718	13	-0.87	038.53	0
038	Molybdenum (mg / kg (ppm))	0353	4.1886	0.05150	4.6417	0.78241	0.22718	13	-0.58	038.43	0
038	Molybdenum (mg / kg (ppm))	0345	4.4050	0.19000	4.6417	0.78241	0.22718	13	-0.30	038.43	0
038	Molybdenum (mg / kg (ppm))	0964	4.4935	0.24690	4.6417	0.78241	0.22718	13	-0.19	038.43	0
038	Molybdenum (mg / kg (ppm))	0045	4.6000	0.60000	4.6417	0.78241	0.22718	13	-0.05	038.42	0
038	Molybdenum (mg / kg (ppm))	0169	4.6550	0.07000	4.6417	0.78241	0.22718	13	0.02	038.43	0
038	Molybdenum (mg / kg (ppm))	0297	4.9200	0.66000	4.6417	0.78241	0.22718	13	0.36	038.43	0
038	Molybdenum (mg / kg (ppm))	0553	4.9700	0.18000	4.6417	0.78241	0.22718	13	0.42	038.53	0
038	Molybdenum (mg / kg (ppm))	0510	5.2500	0.10000	4.6417	0.78241	0.22718	13	0.78	038.43	0
038	Molybdenum (mg / kg (ppm))	0918	5.7182	0.04250	4.6417	0.78241	0.22718	13	1.38	038.53	0
038	Molybdenum (mg / kg (ppm))	0278	5.9250	0.21000	4.6417	0.78241	0.22718	13	1.64	038.42	0
038	Molybdenum (mg / kg (ppm))	0413	6.5350	1.4700	4.6417	0.78241	0.22718	13	2.42	038.53	1
040	Barium (mg / kg (ppm))	0918	12.059	0.19120				2		040.53	0
040	Barium (mg / kg (ppm))	0560	15.170	0.92000				2		040.42	0
041	Vanadium (mg / kg (ppm))	0553	30.000	2.4000				1		041.53	0
042	Chloride (%)	0297	4.6200	0.58000				1		042.00	0
101	Choline Chloride (mg / kg (ppm))	2004	676.50	23.000				3		101.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
101	Choline Chloride (mg / kg (ppm))	0644	1,029.5	27.000				3		101.02	0
101	Choline Chloride (mg / kg (ppm))	0227	1,105.0	30.000				3		101.00	0
102	Niacin (mg / kg (ppm))	2161	16.210	0.12000				3		102.02	0
102	Niacin (mg / kg (ppm))	0227	45.250	0.50000				3		102.01	0
102	Niacin (mg / kg (ppm))	2022	246.00	34.000				3		102.02	0
103	Pantothenic Acid (mg / kg (ppm))	0227	10.950	0.50000				2		103.01	0
103	Pantothenic Acid (mg / kg (ppm))	0629	116.00	0.00000				2		103.02	0
104	Riboflavin (mg / kg (ppm))	0227	2.0850	0.17000				1		104.00	0
105	Thiamine (mg / kg (ppm))	0208	62.763	1.9650	81.017	20.247	5.9108	6	-0.90	105.00	0
105	Thiamine (mg / kg (ppm))	2022	70.000	8.0000	81.017	20.247	5.9108	6	-0.54	105.00	0
105	Thiamine (mg / kg (ppm))	0629	73.000	0.00000	81.017	20.247	5.9108	6	-0.40	105.00	0
105	Thiamine (mg / kg (ppm))	0227	76.450	9.5000	81.017	20.247	5.9108	6	-0.23	105.01	0
105	Thiamine (mg / kg (ppm))	0910	92.500	13.000	81.017	20.247	5.9108	6	0.57	105.00	0
105	Thiamine (mg / kg (ppm))	2053	114.50	3.0000	81.017	20.247	5.9108	6	1.65	105.00	0
106	Vitamin A (KU / kg)	2066	139.50	7.0000	344.03	81.223	17.868	27	-2.52	106.02	0
106	Vitamin A (KU / kg)	0675	191.98	26.840	344.03	81.223	17.868	27	-1.87	106.02	0
106	Vitamin A (KU / kg)	2068	227.50	5.0000	344.03	81.223	17.868	27	-1.43	106.02	0
106	Vitamin A (KU / kg)	0563	231.85	14.100	344.03	81.223	17.868	27	-1.38	106.02	0
106	Vitamin A (KU / kg)	0941	298.00	6.0000	344.03	81.223	17.868	27	-0.57	106.02	0
106	Vitamin A (KU / kg)	0905	300.50	23.000	344.03	81.223	17.868	27	-0.54	106.02	0
106	Vitamin A (KU / kg)	0027	301.73	14.518	344.03	81.223	17.868	27	-0.52	106.02	0
106	Vitamin A (KU / kg)	0227	304.00	2.0000	344.03	81.223	17.868	27	-0.49	106.02	0
106	Vitamin A (KU / kg)	0019	304.83	8.2200	344.03	81.223	17.868	27	-0.48	106.00	0
106	Vitamin A (KU / kg)	0676	307.95	13.500	344.03	81.223	17.868	27	-0.44	106.02	0
106	Vitamin A (KU / kg)	0910	314.00	24.000	344.03	81.223	17.868	27	-0.37	106.02	0
106	Vitamin A (KU / kg)	2004	321.00	28.000	344.03	81.223	17.868	27	-0.28	106.02	0
106	Vitamin A (KU / kg)	0689	348.00	18.800	344.03	81.223	17.868	27	0.05	106.02	0
106	Vitamin A (KU / kg)	0148	350.47	0.00000	344.03	81.223	17.868	27	0.08	106.02	0
106	Vitamin A (KU / kg)	0051	354.02	30.322	344.03	81.223	17.868	27	0.12	106.02	0
106	Vitamin A (KU / kg)	2053	357.00	12.000	344.03	81.223	17.868	27	0.16	106.02	0
106	Vitamin A (KU / kg)	0208	360.45	33.069	344.03	81.223	17.868	27	0.20	106.02	0
106	Vitamin A (KU / kg)	0004	366.76	20.330	344.03	81.223	17.868	27	0.28	106.02	0
106	Vitamin A (KU / kg)	0610	368.75	6.5000	344.03	81.223	17.868	27	0.30	106.02	0
106	Vitamin A (KU / kg)	0619	391.00	0.00000	344.03	81.223	17.868	27	0.58	106.02	0
106	Vitamin A (KU / kg)	0171	403.50	3.0000	344.03	81.223	17.868	27	0.73	106.00	0
106	Vitamin A (KU / kg)	2103	407.95	58.900	344.03	81.223	17.868	27	0.79	106.02	0
106	Vitamin A (KU / kg)	0014	408.50	29.000	344.03	81.223	17.868	27	0.79	106.02	0
106	Vitamin A (KU / kg)	0098	419.00	62.000	344.03	81.223	17.868	27	0.92	106.01	0
106	Vitamin A (KU / kg)	2144	477.11	0.32700	344.03	81.223	17.868	27	1.64	106.02	0
106	Vitamin A (KU / kg)	2145	487.00	32.000	344.03	81.223	17.868	27	1.76	106.02	0
106	Vitamin A (KU / kg)	0169	558.00	4.0000	344.03	81.223	17.868	27	2.63	106.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your Method	Flag
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106	Vitamin A (KU / kg)	0028	246.91	128.41	344.03	81.223	17.868	27	-1.20	106.02	1
107	Vitamin B12 (µg / kg (ppb))	0227	5,395.0	70.000				1		107.00	0
108	Vitamin D3 (KU / kg)	2103	39.830	6.5400	46.287	5.5008	1.4491	9	-1.17	108.02	0
108	Vitamin D3 (KU / kg)	0610	41.750	0.10000	46.287	5.5008	1.4491	9	-0.82	108.02	0
108	Vitamin D3 (KU / kg)	0910	42.700	3.2000	46.287	5.5008	1.4491	9	-0.65	108.02	0
108	Vitamin D3 (KU / kg)	2144	43.801	0.13200	46.287	5.5008	1.4491	9	-0.45	108.02	0
108	Vitamin D3 (KU / kg)	0676	44.970	0.12000	46.287	5.5008	1.4491	9	-0.24	108.01	0
108	Vitamin D3 (KU / kg)	0227	48.300	0.20000	46.287	5.5008	1.4491	9	0.37	108.02	0
108	Vitamin D3 (KU / kg)	0675	49.935	0.95000	46.287	5.5008	1.4491	9	0.66	108.02	0
108	Vitamin D3 (KU / kg)	2004	50.800	0.80000	46.287	5.5008	1.4491	9	0.82	108.99	0
108	Vitamin D3 (KU / kg)	0169	54.500	1.0000	46.287	5.5008	1.4491	9	1.49	108.01	0
108	Vitamin D3 (KU / kg)	0208	41.650	11.900	46.287	5.5008	1.4491	9	-0.84	108.02	1
109	Vitamin E (IU/kg)	0619	1.9800	0.00000	1,080.2	339.94	38.952	22	-3.17	109.02	0
109	Vitamin E (IU/kg)	0098	99.150	1.1000	1,080.2	339.94	38.952	22	-2.89	109.02	0
109	Vitamin E (IU/kg)	2066	663.50	7.0000	1,080.2	339.94	38.952	22	-1.23	109.02	0
109	Vitamin E (IU/kg)	0027	841.41	22.575	1,080.2	339.94	38.952	22	-0.70	109.02	0
109	Vitamin E (IU/kg)	0689	947.50	49.000	1,080.2	339.94	38.952	22	-0.39	109.02	0
109	Vitamin E (IU/kg)	0208	952.07	27.332	1,080.2	339.94	38.952	22	-0.38	109.02	0
109	Vitamin E (IU/kg)	2152	970.95	1.6200	1,080.2	339.94	38.952	22	-0.32	109.02	0
109	Vitamin E (IU/kg)	2103	991.00	26.000	1,080.2	339.94	38.952	22	-0.26	109.02	0
109	Vitamin E (IU/kg)	0941	996.56	133.68	1,080.2	339.94	38.952	22	-0.25	109.02	0
109	Vitamin E (IU/kg)	0171	1,000.0	0.00000	1,080.2	339.94	38.952	22	-0.24	109.99	0
109	Vitamin E (IU/kg)	0563	1,001.3	10.500	1,080.2	339.94	38.952	22	-0.23	109.02	0
109	Vitamin E (IU/kg)	2068	1,028.5	3.0000	1,080.2	339.94	38.952	22	-0.15	109.02	0
109	Vitamin E (IU/kg)	0910	1,045.5	123.00	1,080.2	339.94	38.952	22	-0.10	109.02	0
109	Vitamin E (IU/kg)	0610	1,055.0	10.000	1,080.2	339.94	38.952	22	-0.07	109.02	0
109	Vitamin E (IU/kg)	0905	1,119.5	127.00	1,080.2	339.94	38.952	22	0.12	109.02	0
109	Vitamin E (IU/kg)	0148	1,140.4	23.730	1,080.2	339.94	38.952	22	0.18	109.02	0
109	Vitamin E (IU/kg)	0676	1,260.3	15.500	1,080.2	339.94	38.952	22	0.53	109.02	0
109	Vitamin E (IU/kg)	2022	1,350.0	60.000	1,080.2	339.94	38.952	22	0.79	109.02	0
109	Vitamin E (IU/kg)	2145	1,490.0	62.000	1,080.2	339.94	38.952	22	1.21	109.02	0
109	Vitamin E (IU/kg)	2144	2,018.0	44.000	1,080.2	339.94	38.952	22	2.76	109.02	0
109	Vitamin E (IU/kg)	0169	2,100.0	20.000	1,080.2	339.94	38.952	22	3.00	109.02	0
109	Vitamin E (IU/kg)	0675	2,904.0	89.910	1,080.2	339.94	38.952	22	5.36	109.02	0
109	Vitamin E (IU/kg)	0227	1,575.0	870.00	1,080.2	339.94	38.952	22	1.46	109.02	1
111	Vitamin C, phosphorylated (mg / kg (ppn	2161	114.65	3.5000	177.43	49.579	9.3000	5	-1.03	111.01	0
111	Vitamin C, phosphorylated (mg / kg (ppn	0227	132.50	7.0000	177.43	49.579	9.3000	5	-0.69	111.01	0
111	Vitamin C, phosphorylated (mg / kg (ppn	0875	211.50	1.0000	177.43	49.579	9.3000	5	0.83	111.01	0
111	Vitamin C, phosphorylated (mg / kg (ppn	0208	214.00	32.000	177.43	49.579	9.3000	5	0.88	111.00	0
111	Vitamin C, phosphorylated (mg / kg (ppn	0171	214.50	3.0000	177.43	49.579	9.3000	5	0.89	111.98	0
112	Pyridoxine (µg / g)	0227	170.50	1.0000				1		112.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
113	Folic Acid (mg / kg (ppm))	0227	1.4100	0.06000				1		113.01	0
114	Biotin (mg / kg (ppm))	0227	0.27500	0.01800				2		114.01	0
114	Biotin (mg / kg (ppm))	0208	0.35050	0.00700				2		114.01	0
120	Alanine (%)	0227	0.17000	0.00000	0.17806	0.00536	0.00136	5	-1.50	120.00	0
120	Alanine (%)	2004	0.17650	0.00100	0.17806	0.00536	0.00136	5	-0.29	120.01	0
120	Alanine (%)	0859	0.17900	0.00200	0.17806	0.00536	0.00136	5	0.18	120.00	0
120	Alanine (%)	0918	0.18030	0.00080	0.17806	0.00536	0.00136	5	0.42	120.00	0
120	Alanine (%)	0644	0.18450	0.00300	0.17806	0.00536	0.00136	5	1.20	120.00	0
120	Alanine (%)	0676	0.18150	0.01300	0.17806	0.00536	0.00136	5	0.64	120.05	1
121	Arginine (%)	0870	0.25205	0.01610	0.29611	0.02972	0.01530	7	-1.48	121.00	0
121	Arginine (%)	0227	0.28500	0.01000	0.29611	0.02972	0.01530	7	-0.37	121.00	0
121	Arginine (%)	0859	0.28650	0.00700	0.29611	0.02972	0.01530	7	-0.32	121.00	0
121	Arginine (%)	0644	0.29650	0.00300	0.29611	0.02972	0.01530	7	0.01	121.00	0
121	Arginine (%)	0918	0.29920	0.02800	0.29611	0.02972	0.01530	7	0.10	121.00	0
121	Arginine (%)	2004	0.32050	0.00500	0.29611	0.02972	0.01530	7	0.82	121.01	0
121	Arginine (%)	0676	0.33300	0.03800	0.29611	0.02972	0.01530	7	1.24	121.05	0
122	Aspartic (%)	0859	0.36900	0.00400	0.40465	0.02115	0.01275	6	-1.69	122.00	0
122	Aspartic (%)	0918	0.40245	0.01550	0.40465	0.02115	0.01275	6	-0.10	122.00	0
122	Aspartic (%)	2004	0.40300	0.00200	0.40465	0.02115	0.01275	6	-0.08	122.01	0
122	Aspartic (%)	0644	0.40500	0.00600	0.40465	0.02115	0.01275	6	0.02	122.00	0
122	Aspartic (%)	0227	0.41500	0.01000	0.40465	0.02115	0.01275	6	0.49	122.00	0
122	Aspartic (%)	0676	0.42950	0.03900	0.40465	0.02115	0.01275	6	1.18	122.05	0
124	Cysteine/Cystine (%)	0870	0.02205	0.00110	0.06187	0.01634	0.00238	8	-2.44	124.00	0
124	Cysteine/Cystine (%)	0676	0.05050	0.00500	0.06187	0.01634	0.00238	8	-0.70	124.05	0
124	Cysteine/Cystine (%)	0918	0.05930	0.00180	0.06187	0.01634	0.00238	8	-0.16	124.00	0
124	Cysteine/Cystine (%)	0227	0.06000	0.00000	0.06187	0.01634	0.00238	8	-0.11	124.00	0
124	Cysteine/Cystine (%)	0644	0.06150	0.00500	0.06187	0.01634	0.00238	8	-0.02	124.00	0
124	Cysteine/Cystine (%)	2004	0.06845	0.00510	0.06187	0.01634	0.00238	8	0.40	124.01	0
124	Cysteine/Cystine (%)	0859	0.07150	0.00100	0.06187	0.01634	0.00238	8	0.59	124.00	0
124	Cysteine/Cystine (%)	2144	0.34000	0.00000	0.06187	0.01634	0.00238	8	17.02	124.99	0
125	Glutamic (%)	0227	0.65000	0.00000	0.65312	0.00262	0.01928	6	-1.19	125.00	0
125	Glutamic (%)	0644	0.65200	0.02200	0.65312	0.00262	0.01928	6	-0.43	125.00	0
125	Glutamic (%)	0859	0.65300	0.00200	0.65312	0.00262	0.01928	6	-0.04	125.00	0
125	Glutamic (%)	2004	0.65300	0.00200	0.65312	0.00262	0.01928	6	-0.04	125.01	0
125	Glutamic (%)	0918	0.65365	0.02170	0.65312	0.00262	0.01928	6	0.20	125.00	0
125	Glutamic (%)	0676	0.69800	0.06800	0.65312	0.00262	0.01928	6	17.11	125.05	0
126	Glycine (%)	0918	0.17590	0.00180	0.18565	0.00798	0.00363	6	-1.22	126.00	0
126	Glycine (%)	0227	0.18000	0.00000	0.18565	0.00798	0.00363	6	-0.71	126.00	0
126	Glycine (%)	2004	0.18350	0.00100	0.18565	0.00798	0.00363	6	-0.27	126.01	0
126	Glycine (%)	0644	0.19000	0.00400	0.18565	0.00798	0.00363	6	0.54	126.00	0
126	Glycine (%)	0859	0.19000	0.00400	0.18565	0.00798	0.00363	6	0.54	126.00	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
126	Glycine (%)	0676	0.19450	0.01100	0.18565	0.00798	0.00363	6	1.11	126.05	0
127	Histidine (%)	2004	0.08015	0.00450	0.09205	0.00927	0.00520	6	-1.28	127.01	0
127	Histidine (%)	0859	0.08350	0.00300	0.09205	0.00927	0.00520	6	-0.92	127.00	0
127	Histidine (%)	0227	0.09500	0.01000	0.09205	0.00927	0.00520	6	0.32	127.00	0
127	Histidine (%)	0676	0.09550	0.01100	0.09205	0.00927	0.00520	6	0.37	127.05	0
127	Histidine (%)	0918	0.09865	0.00170	0.09205	0.00927	0.00520	6	0.71	127.00	0
127	Histidine (%)	0644	0.09950	0.00100	0.09205	0.00927	0.00520	6	0.80	127.00	0
128	Isoleucine (%)	0918	0.11095	0.01310	0.12083	0.00718	0.00585	6	-1.38	128.00	0
128	Isoleucine (%)	0676	0.11900	0.01000	0.12083	0.00718	0.00585	6	-0.25	128.05	0
128	Isoleucine (%)	0859	0.11950	0.00100	0.12083	0.00718	0.00585	6	-0.18	128.00	0
128	Isoleucine (%)	0227	0.12000	0.00000	0.12083	0.00718	0.00585	6	-0.11	128.00	0
128	Isoleucine (%)	2004	0.12700	0.00600	0.12083	0.00718	0.00585	6	0.86	128.01	0
128	Isoleucine (%)	0644	0.12850	0.00500	0.12083	0.00718	0.00585	6	1.07	128.00	0
129	Leucine (%)	0227	0.21000	0.00000	0.22474	0.01064	0.00565	6	-1.39	129.00	0
129	Leucine (%)	0918	0.21595	0.00490	0.22474	0.01064	0.00565	6	-0.83	129.00	0
129	Leucine (%)	0644	0.22850	0.00100	0.22474	0.01064	0.00565	6	0.35	129.00	0
129	Leucine (%)	0859	0.23050	0.00100	0.22474	0.01064	0.00565	6	0.54	129.00	0
129	Leucine (%)	0676	0.23150	0.01900	0.22474	0.01064	0.00565	6	0.64	129.05	0
129	Leucine (%)	2004	0.23200	0.00800	0.22474	0.01064	0.00565	6	0.68	129.01	0
130	L-Lysine (%)	0859	0.21050	0.00300	1.0618	0.14623	0.03936	12	-5.82	130.00	0
130	L-Lysine (%)	2145	0.90500	0.01000	1.0618	0.14623	0.03936	12	-1.07	130.01	0
130	L-Lysine (%)	2004	0.91450	0.06100	1.0618	0.14623	0.03936	12	-1.01	130.01	0
130	L-Lysine (%)	0910	0.95500	0.03000	1.0618	0.14623	0.03936	12	-0.73	130.00	0
130	L-Lysine (%)	0148	1.0845	0.02100	1.0618	0.14623	0.03936	12	0.16	130.05	0
130	L-Lysine (%)	0014	1.0850	0.09000	1.0618	0.14623	0.03936	12	0.16	130.05	0
130	L-Lysine (%)	2053	1.1200	0.00000	1.0618	0.14623	0.03936	12	0.40	130.99	0
130	L-Lysine (%)	0644	1.1215	0.02100	1.0618	0.14623	0.03936	12	0.41	130.00	0
130	L-Lysine (%)	0676	1.1260	0.14800	1.0618	0.14623	0.03936	12	0.44	130.05	0
130	L-Lysine (%)	0227	1.1400	0.02000	1.0618	0.14623	0.03936	12	0.53	130.00	0
130	L-Lysine (%)	0918	1.1667	0.05830	1.0618	0.14623	0.03936	12	0.72	130.00	0
130	L-Lysine (%)	2144	1.3450	0.01000	1.0618	0.14623	0.03936	12	1.94	130.99	0
131	Methionine (%)	0859	0.14700	0.00200	0.31359	0.16181	0.01674	7	-1.03	131.00	0
131	Methionine (%)	0644	0.22800	0.00800	0.31359	0.16181	0.01674	7	-0.53	131.00	0
131	Methionine (%)	0227	0.23000	0.02000	0.31359	0.16181	0.01674	7	-0.52	131.00	0
131	Methionine (%)	0676	0.28000	0.01200	0.31359	0.16181	0.01674	7	-0.21	131.05	0
131	Methionine (%)	0918	0.29930	0.01820	0.31359	0.16181	0.01674	7	-0.09	131.00	0
131	Methionine (%)	2004	0.45450	0.04700	0.31359	0.16181	0.01674	7	0.87	131.01	0
131	Methionine (%)	2144	0.66500	0.01000	0.31359	0.16181	0.01674	7	2.17	131.99	0
132	Phenylalanine (%)	0644	0.16450	0.00100	0.18393	0.01876	0.00475	6	-1.04	132.00	0
132	Phenylalanine (%)	2004	0.17400	0.00400	0.18393	0.01876	0.00475	6	-0.53	132.01	0
132	Phenylalanine (%)	0227	0.18000	0.00000	0.18393	0.01876	0.00475	6	-0.21	132.00	0

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132	Phenylalanine (%)	0676	0.18050	0.01700	0.18393	0.01876	0.00475	6	-0.18	132.05	0
132	Phenylalanine (%)	0859	0.19250	0.00500	0.18393	0.01876	0.00475	6	0.46	132.00	0
132	Phenylalanine (%)	0918	0.22685	0.00150	0.18393	0.01876	0.00475	6	2.29	132.00	0
133	Proline (%)	0859	0.13000	0.00000	0.16669	0.02687	0.00852	6	-1.37	133.00	0
133	Proline (%)	0644	0.14500	0.01600	0.16669	0.02687	0.00852	6	-0.81	133.00	0
133	Proline (%)	2004	0.17250	0.00100	0.16669	0.02687	0.00852	6	0.22	133.04	0
133	Proline (%)	0227	0.18000	0.00000	0.16669	0.02687	0.00852	6	0.50	133.00	0
133	Proline (%)	0918	0.18415	0.01910	0.16669	0.02687	0.00852	6	0.65	133.00	0
133	Proline (%)	0676	0.18850	0.01500	0.16669	0.02687	0.00852	6	0.81	133.05	0
134	Serine (%)	0644	0.16250	0.00300	0.16832	0.00381	0.00144	5	-1.53	134.00	0
134	Serine (%)	0859	0.16700	0.00200	0.16832	0.00381	0.00144	5	-0.35	134.00	0
134	Serine (%)	2004	0.16950	0.00100	0.16832	0.00381	0.00144	5	0.31	134.01	0
134	Serine (%)	0227	0.17000	0.00000	0.16832	0.00381	0.00144	5	0.44	134.00	0
134	Serine (%)	0918	0.17260	0.00120	0.16832	0.00381	0.00144	5	1.12	134.00	0
134	Serine (%)	0676	0.19100	0.01400	0.16832	0.00381	0.00144	5	5.95	134.05	1
135	Threonine (%)	0644	0.12300	0.00000	0.12742	0.00549	0.00453	7	-0.81	135.00	0
135	Threonine (%)	0918	0.12345	0.00670	0.12742	0.00549	0.00453	7	-0.72	135.00	0
135	Threonine (%)	0859	0.12400	0.00000	0.12742	0.00549	0.00453	7	-0.62	135.00	0
135	Threonine (%)	2004	0.12450	0.00300	0.12742	0.00549	0.00453	7	-0.53	135.01	0
135	Threonine (%)	0227	0.13000	0.00000	0.12742	0.00549	0.00453	7	0.47	135.00	0
135	Threonine (%)	0676	0.13200	0.01200	0.12742	0.00549	0.00453	7	0.83	135.05	0
135	Threonine (%)	2144	0.13500	0.01000	0.12742	0.00549	0.00453	7	1.38	135.99	0
136	Tryptophan (%)	0859	0.03750	0.00100	0.04619	0.00650	0.00590	5	-1.34	136.03	0
136	Tryptophan (%)	0644	0.04300	0.00200	0.04619	0.00650	0.00590	5	-0.49	136.01	0
136	Tryptophan (%)	2004	0.04700	0.00200	0.04619	0.00650	0.00590	5	0.12	136.99	0
136	Tryptophan (%)	0918	0.04845	0.01450	0.04619	0.00650	0.00590	5	0.35	136.00	0
136	Tryptophan (%)	0227	0.05500	0.01000	0.04619	0.00650	0.00590	5	1.36	136.00	0
137	Tyrosine (%)	0870	0.08820	0.00300	0.12360	0.02499	0.00480	6	-1.42	137.00	0
137	Tyrosine (%)	0644	0.11300	0.00400	0.12360	0.02499	0.00480	6	-0.42	137.00	0
137	Tyrosine (%)	0227	0.12000	0.00000	0.12360	0.02499	0.00480	6	-0.14	137.00	0
137	Tyrosine (%)	0676	0.13100	0.01200	0.12360	0.02499	0.00480	6	0.30	137.05	0
137	Tyrosine (%)	2004	0.13750	0.00500	0.12360	0.02499	0.00480	6	0.56	137.01	0
137	Tyrosine (%)	0918	0.15190	0.00480	0.12360	0.02499	0.00480	6	1.13	137.00	0
138	Valine (%)	0918	0.15445	0.01730	0.17075	0.00571	0.00788	6	-2.85	138.00	0
138	Valine (%)	2004	0.16750	0.00500	0.17075	0.00571	0.00788	6	-0.57	138.01	0
138	Valine (%)	0227	0.17000	0.00000	0.17075	0.00571	0.00788	6	-0.13	138.00	0
138	Valine (%)	0644	0.17150	0.00700	0.17075	0.00571	0.00788	6	0.13	138.00	0
138	Valine (%)	0676	0.17400	0.01600	0.17075	0.00571	0.00788	6	0.57	138.05	0
138	Valine (%)	0859	0.18500	0.00200	0.17075	0.00571	0.00788	6	2.50	138.00	0
160	Fructose (%)	0227	0.42500	0.01000				1		160.99	0
162	Glucose (%)	0227	0.28000	0.12000				1		162.99	0

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163	Lactose (%)	0227	0.33000	0.02000				1		163.99	0
165	Sucrose (%)	0227	3.1750	0.15000				1		165.99	0
166	Raffinose (%)	0227	0.23500	0.01000				1		166.99	0
400	Water activity (Units)	2073	0.42550	0.00100	0.44637	0.01062	0.00259	8	-1.97	400.99	0
400	Water activity (Units)	0407	0.43845	0.00110	0.44637	0.01062	0.00259	8	-0.75	400.01	0
400	Water activity (Units)	0843	0.44300	0.00400	0.44637	0.01062	0.00259	8	-0.32	400.99	0
400	Water activity (Units)	0843	0.44525	0.00070	0.44637	0.01062	0.00259	8	-0.11	400.01	0
400	Water activity (Units)	0942	0.44750	0.00100	0.44637	0.01062	0.00259	8	0.11	400.01	0
400	Water activity (Units)	0010	0.45100	0.00400	0.44637	0.01062	0.00259	8	0.44	400.01	0
400	Water activity (Units)	0589	0.45300	0.00400	0.44637	0.01062	0.00259	8	0.62	400.01	0
400	Water activity (Units)	2109	0.46375	0.00490	0.44637	0.01062	0.00259	8	1.64	400.01	0
412		0353	1.2450	0.05000				1		412.01	0
516	Arsenic, total (mg / kg (ppm))	2144	2.8750	0.03000	3.1925	0.28599	0.10621	8	-1.11	516.34	0
516	Arsenic, total (mg / kg (ppm))	2145	2.9400	0.00000	3.1925	0.28599	0.10621	8	-0.88	516.52	0
516	Arsenic, total (mg / kg (ppm))	0413	2.9700	0.20000	3.1925	0.28599	0.10621	8	-0.78	516.53	0
516	Arsenic, total (mg / kg (ppm))	0918	3.2197	0.22770	3.1925	0.28599	0.10621	8	0.09	516.53	0
516	Arsenic, total (mg / kg (ppm))	0186	3.2450	0.05000	3.1925	0.28599	0.10621	8	0.18	516.52	0
516	Arsenic, total (mg / kg (ppm))	0098	3.2940	0.01200	3.1925	0.28599	0.10621	8	0.35	516.53	0
516	Arsenic, total (mg / kg (ppm))	0227	3.3750	0.09000	3.1925	0.28599	0.10621	8	0.64	516.53	0
516	Arsenic, total (mg / kg (ppm))	0553	3.6700	0.24000	3.1925	0.28599	0.10621	8	1.67	516.53	0
518	Cadmium (mg / kg (ppm))	0619	0.53450	0.03700	0.68790	0.08502	0.03840	9	-1.80	518.41	0
518	Cadmium (mg / kg (ppm))	0171	0.62500	0.01000	0.68790	0.08502	0.03840	9	-0.74	518.41	0
518	Cadmium (mg / kg (ppm))	0968	0.64000	0.02000	0.68790	0.08502	0.03840	9	-0.56	518.43	0
518	Cadmium (mg / kg (ppm))	0918	0.64370	0.00260	0.68790	0.08502	0.03840	9	-0.52	518.53	0
518	Cadmium (mg / kg (ppm))	0186	0.71350	0.01700	0.68790	0.08502	0.03840	9	0.30	518.52	0
518	Cadmium (mg / kg (ppm))	0413	0.72500	0.11000	0.68790	0.08502	0.03840	9	0.44	518.53	0
518	Cadmium (mg / kg (ppm))	0227	0.73300	0.07600	0.68790	0.08502	0.03840	9	0.53	518.53	0
518	Cadmium (mg / kg (ppm))	0553	0.75100	0.02000	0.68790	0.08502	0.03840	9	0.74	518.53	0
518	Cadmium (mg / kg (ppm))	0098	0.79950	0.05300	0.68790	0.08502	0.03840	9	1.31	518.53	0
520	Chromium (mg / kg (ppm))	0171	31.550	0.90000	42.229	8.1396	1.2563	8	-1.31	520.41	0
520	Chromium (mg / kg (ppm))	0693	37.177	0.39710	42.229	8.1396	1.2563	8	-0.62	520.42	0
520	Chromium (mg / kg (ppm))	0619	37.250	0.30000	42.229	8.1396	1.2563	8	-0.61	520.41	0
520	Chromium (mg / kg (ppm))	0968	38.460	0.00000	42.229	8.1396	1.2563	8	-0.46	520.43	0
520	Chromium (mg / kg (ppm))	0553	43.950	3.3000	42.229	8.1396	1.2563	8	0.21	520.53	0
520	Chromium (mg / kg (ppm))	0510	47.905	1.2100	42.229	8.1396	1.2563	8	0.70	520.43	0
520	Chromium (mg / kg (ppm))	0918	50.037	3.7434	42.229	8.1396	1.2563	8	0.96	520.53	0
520	Chromium (mg / kg (ppm))	0186	51.500	0.20000	42.229	8.1396	1.2563	8	1.14	520.52	0
526	Lead (mg / kg (ppm))	0619	0.52750	0.06700	1.6442	0.24171	0.08889	8	-4.62	526.41	0
526	Lead (mg / kg (ppm))	0413	1.5100	0.22000	1.6442	0.24171	0.08889	8	-0.56	526.53	0
526	Lead (mg / kg (ppm))	0227	1.5500	0.08000	1.6442	0.24171	0.08889	8	-0.39	526.53	0
526	Lead (mg / kg (ppm))	0098	1.6000	0.06000	1.6442	0.24171	0.08889	8	-0.18	526.53	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	
526	Lead (mg / kg (ppm))	0553	1.6800	0.12000	1.6442	0.24171	0.08889	8	0.15	526.53	0
526	Lead (mg / kg (ppm))	0186	1.7200	0.08000	1.6442	0.24171	0.08889	8	0.31	526.52	0
526	Lead (mg / kg (ppm))	0171	1.8050	0.03000	1.6442	0.24171	0.08889	8	0.67	526.41	0
526	Lead (mg / kg (ppm))	0918	2.0202	0.05410	1.6442	0.24171	0.08889	8	1.56	526.53	0
539	Nickel (mg / kg (ppm))	0186	8.5300	0.22000	14.710	4.1026	0.49714	5	-1.51	539.42	0
539	Nickel (mg / kg (ppm))	0171	13.500	1.0000	14.710	4.1026	0.49714	5	-0.29	539.41	0
539	Nickel (mg / kg (ppm))	0918	15.568	0.16570	14.710	4.1026	0.49714	5	0.21	539.53	0
539	Nickel (mg / kg (ppm))	0553	16.300	0.60000	14.710	4.1026	0.49714	5	0.39	539.53	0
539	Nickel (mg / kg (ppm))	0186	19.650	0.50000	14.710	4.1026	0.49714	5	1.20	539.52	0

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 8 = Analyst data exempt and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in this case the Z Scores may be included for information only (Grey, No Action!). Flag 3 indicates not used in statistics.