



**AAFCO**  
Proficiency Testing Program



Cattle Mineral

Animal Feed Scheme

# Labs Reporting: 161

Sample # 201698

**Analyte Proficiency Testing Report**

Issue Date : 09/30/2016

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests			
000	Urea (%)	0278	0.10000	0.00000				1		000.02	0
001	Loss on Drying (%)	0853	1.7450	0.01000	2.0380	0.22163	0.05914	32	-1.32	001.99	0
001	Loss on Drying (%)	0610	1.7500	0.04000	2.0380	0.22163	0.05914	32	-1.30	001.05	0
001	Loss on Drying (%)	0309	1.7900	0.01600	2.0380	0.22163	0.05914	32	-1.12	001.00	0
001	Loss on Drying (%)	0510	1.8000	0.00000	2.0380	0.22163	0.05914	32	-1.07	001.99	0
001	Loss on Drying (%)	0889	1.8150	0.01000	2.0380	0.22163	0.05914	32	-1.01	001.99	0
001	Loss on Drying (%)	0226	1.8300	0.04000	2.0380	0.22163	0.05914	32	-0.94	001.07	0
001	Loss on Drying (%)	0098	1.8350	0.05000	2.0380	0.22163	0.05914	32	-0.92	001.07	0
001	Loss on Drying (%)	0098	1.8350	0.01000	2.0380	0.22163	0.05914	32	-0.92	001.99	0
001	Loss on Drying (%)	0407	1.8722	0.04990	2.0380	0.22163	0.05914	32	-0.75	001.07	0
001	Loss on Drying (%)	0083	1.9050	0.01000	2.0380	0.22163	0.05914	32	-0.60	001.07	0
001	Loss on Drying (%)	0843	1.9150	0.03000	2.0380	0.22163	0.05914	32	-0.56	001.07	0
001	Loss on Drying (%)	0638	1.9500	0.02000	2.0380	0.22163	0.05914	32	-0.40	001.07	0
001	Loss on Drying (%)	0413	1.9500	0.30000	2.0380	0.22163	0.05914	32	-0.40	001.07	0
001	Loss on Drying (%)	0683	1.9700	0.00000	2.0380	0.22163	0.05914	32	-0.31	001.07	0
001	Loss on Drying (%)	0049	1.9950	0.07000	2.0380	0.22163	0.05914	32	-0.19	001.07	0
001	Loss on Drying (%)	0620	2.0245	0.02370	2.0380	0.22163	0.05914	32	-0.06	001.00	0
001	Loss on Drying (%)	0015	2.0400	0.02000	2.0380	0.22163	0.05914	32	0.01	001.07	0
001	Loss on Drying (%)	0693	2.0500	0.30000	2.0380	0.22163	0.05914	32	0.05	001.07	0
001	Loss on Drying (%)	0849	2.0535	0.01300	2.0380	0.22163	0.05914	32	0.07	001.07	0
001	Loss on Drying (%)	0676	2.1000	0.00000	2.0380	0.22163	0.05914	32	0.28	001.99	0
001	Loss on Drying (%)	0171	2.1050	0.05000	2.0380	0.22163	0.05914	32	0.30	001.07	0
001	Loss on Drying (%)	0720	2.1400	0.04000	2.0380	0.22163	0.05914	32	0.46	001.99	0
001	Loss on Drying (%)	0357	2.1650	0.01000	2.0380	0.22163	0.05914	32	0.57	001.99	0
001	Loss on Drying (%)	0297	2.1750	0.09000	2.0380	0.22163	0.05914	32	0.62	001.07	0
001	Loss on Drying (%)	0353	2.1850	0.07000	2.0380	0.22163	0.05914	32	0.66	001.07	0
001	Loss on Drying (%)	0045	2.2550	0.45000	2.0380	0.22163	0.05914	32	0.98	001.07	0
001	Loss on Drying (%)	0613	2.2600	0.06000	2.0380	0.22163	0.05914	32	1.00	001.07	0
001	Loss on Drying (%)	0187	2.2750	0.01000	2.0380	0.22163	0.05914	32	1.07	001.07	0
001	Loss on Drying (%)	0037	2.3200	0.00000	2.0380	0.22163	0.05914	32	1.27	001.99	0
001	Loss on Drying (%)	0852	2.3800	0.00000	2.0380	0.22163	0.05914	32	1.54	001.99	0
001	Loss on Drying (%)	0529	3.0800	0.06000	2.0380	0.22163	0.05914	32	4.70	001.07	0
001	Loss on Drying (%)	0278	3.1400	0.04000	2.0380	0.22163	0.05914	32	4.97	001.07	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 (%)	2106	1.7150	0.87000	2.0380	0.22163	0.05914	32	-1.46	001.00	1
001	Loss on Drying (%)	0609	0.00000	0.00000	2.0380	0.22163	0.05914	32		001.07	4
002	Protein (%)	2128	0.19600	0.01000	1.7297	0.30677	0.07564	49	-5.00	002.00	0
002	Protein (%)	0138	0.69500	0.02000	1.7297	0.30677	0.07564	49	-3.37	002.06	0
002	Protein (%)	0623	1.1375	0.35300	1.7297	0.30677	0.07564	49	-1.93	002.05	0
002	Protein (%)	0720	1.2750	0.11000	1.7297	0.30677	0.07564	49	-1.48	002.06	0
002	Protein (%)	0676	1.3400	0.06000	1.7297	0.30677	0.07564	49	-1.27	002.06	0
002	Protein (%)	0613	1.3750	0.09000	1.7297	0.30677	0.07564	49	-1.16	002.06	0
002	Protein (%)	0681	1.4700	0.04000	1.7297	0.30677	0.07564	49	-0.85	002.99	0
002	Protein (%)	0957	1.4900	0.20000	1.7297	0.30677	0.07564	49	-0.78	002.06	0
002	Protein (%)	0278	1.5000	0.00000	1.7297	0.30677	0.07564	49	-0.75	002.06	0
002	Protein (%)	2097	1.5325	0.03150	1.7297	0.30677	0.07564	49	-0.64	002.05	0
002	Protein (%)	0638	1.5350	0.00000	1.7297	0.30677	0.07564	49	-0.63	002.04	0
002	Protein (%)	0952	1.5550	0.03000	1.7297	0.30677	0.07564	49	-0.57	002.05	0
002	Protein (%)	0297	1.5700	0.00000	1.7297	0.30677	0.07564	49	-0.52	002.06	0
002	Protein (%)	0205	1.5850	0.09000	1.7297	0.30677	0.07564	49	-0.47	002.06	0
002	Protein (%)	0610	1.6000	0.00000	1.7297	0.30677	0.07564	49	-0.42	002.01	0
002	Protein (%)	0956	1.6000	0.20000	1.7297	0.30677	0.07564	49	-0.42	002.06	0
002	Protein (%)	1019	1.6000	0.06000	1.7297	0.30677	0.07564	49	-0.42	002.06	0
002	Protein (%)	0563	1.6080	0.04760	1.7297	0.30677	0.07564	49	-0.40	002.08	0
002	Protein (%)	0870	1.6300	0.01000	1.7297	0.30677	0.07564	49	-0.32	002.01	0
002	Protein (%)	0874	1.6350	0.05000	1.7297	0.30677	0.07564	49	-0.31	002.04	0
002	Protein (%)	0870	1.6445	0.08550	1.7297	0.30677	0.07564	49	-0.28	002.06	0
002	Protein (%)	0015	1.6450	0.11000	1.7297	0.30677	0.07564	49	-0.28	002.05	0
002	Protein (%)	0358	1.6550	0.11000	1.7297	0.30677	0.07564	49	-0.24	002.06	0
002	Protein (%)	0650	1.6550	0.07000	1.7297	0.30677	0.07564	49	-0.24	002.06	0
002	Protein (%)	0171	1.6700	0.04000	1.7297	0.30677	0.07564	49	-0.19	002.06	0
002	Protein (%)	0728	1.7000	0.06000	1.7297	0.30677	0.07564	49	-0.10	002.04	0
002	Protein (%)	2073	1.7050	0.15000	1.7297	0.30677	0.07564	49	-0.08	002.05	0
002	Protein (%)	0265	1.7350	0.11000	1.7297	0.30677	0.07564	49	0.02	002.06	0
002	Protein (%)	0541	1.7550	0.21000	1.7297	0.30677	0.07564	49	0.08	002.06	0
002	Protein (%)	0037	1.7700	0.00000	1.7297	0.30677	0.07564	49	0.13	002.06	0
002	Protein (%)	0622	1.7726	0.00040	1.7297	0.30677	0.07564	49	0.14	002.05	0
002	Protein (%)	0610	1.7750	0.05000	1.7297	0.30677	0.07564	49	0.15	002.06	0
002	Protein (%)	0554	1.7800	0.10000	1.7297	0.30677	0.07564	49	0.16	002.06	0
002	Protein (%)	0353	1.7950	0.03000	1.7297	0.30677	0.07564	49	0.21	002.06	0
002	Protein (%)	0683	1.8400	0.06000	1.7297	0.30677	0.07564	49	0.36	002.05	0
002	Protein (%)	2004	1.8550	0.01000	1.7297	0.30677	0.07564	49	0.41	002.99	0
002	Protein (%)	0309	1.8673	0.10700	1.7297	0.30677	0.07564	49	0.45	002.06	0
002	Protein (%)	0889	2.0050	0.09000	1.7297	0.30677	0.07564	49	0.90	002.01	0
002	Protein (%)	0589	2.0100	0.16000	1.7297	0.30677	0.07564	49	0.91	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 (%)	0692	2.0150	0.01000	1.7297	0.30677	0.07564	49	0.93	002.06	0
002	Protein (%)	0169	2.0600	0.10000	1.7297	0.30677	0.07564	49	1.08	002.00	0
002	Protein (%)	0574	2.0900	0.00000	1.7297	0.30677	0.07564	49	1.17	002.06	0
002	Protein (%)	0953	2.1065	0.27500	1.7297	0.30677	0.07564	49	1.23	002.06	0
002	Protein (%)	0843	2.2400	0.12000	1.7297	0.30677	0.07564	49	1.66	002.06	0
002	Protein (%)	0407	2.3782	0.09630	1.7297	0.30677	0.07564	49	2.11	002.06	0
002	Protein (%)	0529	2.7250	0.01000	1.7297	0.30677	0.07564	49	3.24	002.06	0
002	Protein (%)	0083	3.5500	0.04000	1.7297	0.30677	0.07564	49	5.93	002.06	0
002	Protein (%)	0685	9.0600	0.00000	1.7297	0.30677	0.07564	49	23.89	002.01	0
002	Protein (%)	0687	9.5500	0.10000	1.7297	0.30677	0.07564	49	25.49	002.06	0
002	Protein (%)	2106	2.6300	1.2600	1.7297	0.30677	0.07564	49	2.93	002.05	1
002	Protein (%)	0609	0.00000	0.00000	1.7297	0.30677	0.07564	49		002.06	4
003	Fat (%)	0952	0.35000	0.02000	0.89309	0.22255	0.06164	34	-2.44	003.10	0
003	Fat (%)	0720	0.59000	0.08000	0.89309	0.22255	0.06164	34	-1.36	003.10	0
003	Fat (%)	2073	0.62500	0.01000	0.89309	0.22255	0.06164	34	-1.20	003.10	0
003	Fat (%)	0358	0.67500	0.03000	0.89309	0.22255	0.06164	34	-0.98	003.14	0
003	Fat (%)	0037	0.70500	0.01000	0.89309	0.22255	0.06164	34	-0.85	003.14	0
003	Fat (%)	0870	0.71015	0.04030	0.89309	0.22255	0.06164	34	-0.82	003.10	0
003	Fat (%)	0681	0.73500	0.01000	0.89309	0.22255	0.06164	34	-0.71	003.13	0
003	Fat (%)	0529	0.73500	0.05000	0.89309	0.22255	0.06164	34	-0.71	003.14	0
003	Fat (%)	0728	0.74500	0.01000	0.89309	0.22255	0.06164	34	-0.67	003.10	0
003	Fat (%)	0692	0.75000	0.10000	0.89309	0.22255	0.06164	34	-0.64	003.14	0
003	Fat (%)	0956	0.80000	0.00000	0.89309	0.22255	0.06164	34	-0.42	003.14	0
003	Fat (%)	0205	0.80350	0.11700	0.89309	0.22255	0.06164	34	-0.40	003.13	0
003	Fat (%)	0171	0.80500	0.01000	0.89309	0.22255	0.06164	34	-0.40	003.12	0
003	Fat (%)	0623	0.80550	0.00900	0.89309	0.22255	0.06164	34	-0.39	003.10	0
003	Fat (%)	0574	0.81500	0.01000	0.89309	0.22255	0.06164	34	-0.35	003.14	0
003	Fat (%)	0563	0.83170	0.02280	0.89309	0.22255	0.06164	34	-0.28	003.06	0
003	Fat (%)	0563	0.83170	0.02280	0.89309	0.22255	0.06164	34	-0.28	003.14	0
003	Fat (%)	0638	0.85000	0.00000	0.89309	0.22255	0.06164	34	-0.19	003.09	0
003	Fat (%)	0407	0.89375	0.00350	0.89309	0.22255	0.06164	34	0.00	003.14	0
003	Fat (%)	0297	0.90000	0.04000	0.89309	0.22255	0.06164	34	0.03	003.06	0
003	Fat (%)	0541	0.91500	0.15000	0.89309	0.22255	0.06164	34	0.10	003.10	0
003	Fat (%)	0265	0.94000	0.02000	0.89309	0.22255	0.06164	34	0.21	003.14	0
003	Fat (%)	0683	0.94500	0.03000	0.89309	0.22255	0.06164	34	0.23	003.14	0
003	Fat (%)	0676	0.95000	0.02000	0.89309	0.22255	0.06164	34	0.26	003.10	0
003	Fat (%)	0853	0.95500	0.29000	0.89309	0.22255	0.06164	34	0.28	003.14	0
003	Fat (%)	0278	1.0000	0.20000	0.89309	0.22255	0.06164	34	0.48	003.14	0
003	Fat (%)	0015	1.0900	0.02000	0.89309	0.22255	0.06164	34	0.88	003.14	0
003	Fat (%)	2106	1.1000	0.08000	0.89309	0.22255	0.06164	34	0.93	003.00	0
003	Fat (%)	0889	1.1700	0.24000	0.89309	0.22255	0.06164	34	1.24	003.10	0

Sample # 201698

## Analyte Proficiency Testing Report

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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 (%)	0687	1.3000	0.20000	0.89309	0.22255	0.06164	34	1.83	003.06	0
003	Fat (%)	0843	1.5500	0.02000	0.89309	0.22255	0.06164	34	2.95	003.14	0
003	Fat (%)	0353	1.7550	0.01000	0.89309	0.22255	0.06164	34	3.87	003.09	0
003	Fat (%)	0685	1.7650	0.01000	0.89309	0.22255	0.06164	34	3.92	003.09	0
003	Fat (%)	0309	2.4437	0.21030	0.89309	0.22255	0.06164	34	6.97	003.00	0
003	Fat (%)	1019	9.4450	0.21000	0.89309	0.22255	0.06164	34	38.43	003.99	2
003	Fat (%)	0609	0.00000	0.00000	0.89309	0.22255	0.06164	34		003.10	4
004	Fiber (%)	0720	2.2750	0.03000	3.1400	0.52183	0.10256	20	-1.66	004.06	0
004	Fiber (%)	2006	2.6500	0.04000	3.1400	0.52183	0.10256	20	-0.94	004.06	0
004	Fiber (%)	0205	2.7250	0.19000	3.1400	0.52183	0.10256	20	-0.80	004.06	0
004	Fiber (%)	0278	2.7350	0.13000	3.1400	0.52183	0.10256	20	-0.78	004.07	0
004	Fiber (%)	0353	2.8150	0.07000	3.1400	0.52183	0.10256	20	-0.62	004.03	0
004	Fiber (%)	0171	2.8550	0.05000	3.1400	0.52183	0.10256	20	-0.55	004.00	0
004	Fiber (%)	0676	2.9400	0.14000	3.1400	0.52183	0.10256	20	-0.38	004.06	0
004	Fiber (%)	2004	2.9600	0.02000	3.1400	0.52183	0.10256	20	-0.34	004.00	0
004	Fiber (%)	0563	2.9727	0.16830	3.1400	0.52183	0.10256	20	-0.32	004.07	0
004	Fiber (%)	0309	2.9953	0.07480	3.1400	0.52183	0.10256	20	-0.28	004.00	0
004	Fiber (%)	0952	3.0150	0.03000	3.1400	0.52183	0.10256	20	-0.24	004.06	0
004	Fiber (%)	0638	3.0500	0.10000	3.1400	0.52183	0.10256	20	-0.17	004.06	0
004	Fiber (%)	0681	3.1600	0.04000	3.1400	0.52183	0.10256	20	0.04	004.00	0
004	Fiber (%)	0265	3.1600	0.28000	3.1400	0.52183	0.10256	20	0.04	004.07	0
004	Fiber (%)	0683	3.2200	0.08000	3.1400	0.52183	0.10256	20	0.15	004.07	0
004	Fiber (%)	2073	3.6400	0.12000	3.1400	0.52183	0.10256	20	0.96	004.00	0
004	Fiber (%)	0692	3.8000	0.20000	3.1400	0.52183	0.10256	20	1.26	004.07	0
004	Fiber (%)	0407	3.9043	0.02260	3.1400	0.52183	0.10256	20	1.46	004.07	0
004	Fiber (%)	0870	4.0603	0.18540	3.1400	0.52183	0.10256	20	1.76	004.07	0
004	Fiber (%)	0529	4.5600	0.08000	3.1400	0.52183	0.10256	20	2.72	004.07	0
004	Fiber (%)	0956	2.9500	0.70000	3.1400	0.52183	0.10256	20	-0.36	004.07	1
004	Fiber (%)	0609	0.00000	0.00000	3.1400	0.52183	0.10256	20		004.06	4
005	Ash (%)	0852	7.8600	0.12000	76.608	0.88864	0.24478	56	-77.36	005.00	0
005	Ash (%)	0598	70.640	0.62000	76.608	0.88864	0.24478	56	-6.72	005.00	0
005	Ash (%)	0278	72.465	0.19000	76.608	0.88864	0.24478	56	-4.66	005.00	0
005	Ash (%)	0650	73.330	0.48000	76.608	0.88864	0.24478	56	-3.69	005.00	0
005	Ash (%)	0574	75.075	0.03000	76.608	0.88864	0.24478	56	-1.72	005.99	0
005	Ash (%)	0205	75.145	0.05000	76.608	0.88864	0.24478	56	-1.65	005.00	0
005	Ash (%)	0957	75.355	1.2300	76.608	0.88864	0.24478	56	-1.41	005.00	0
005	Ash (%)	0953	75.520	1.3000	76.608	0.88864	0.24478	56	-1.22	005.00	0
005	Ash (%)	2073	75.765	0.17000	76.608	0.88864	0.24478	56	-0.95	005.00	0
005	Ash (%)	0358	75.865	0.25000	76.608	0.88864	0.24478	56	-0.84	005.00	0
005	Ash (%)	0638	75.920	0.12000	76.608	0.88864	0.24478	56	-0.77	005.05	0
005	Ash (%)	0019	75.955	0.07000	76.608	0.88864	0.24478	56	-0.73	005.00	0

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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 (%)	0870	75.991	0.23870	76.608	0.88864	0.24478	56	-0.69	005.00	0
005	Ash (%)	0956	76.100	0.20000	76.608	0.88864	0.24478	56	-0.57	005.00	0
005	Ash (%)	2006	76.110	0.16000	76.608	0.88864	0.24478	56	-0.56	005.00	0
005	Ash (%)	0853	76.190	0.26000	76.608	0.88864	0.24478	56	-0.47	005.00	0
005	Ash (%)	0674	76.200	0.00000	76.608	0.88864	0.24478	56	-0.46	005.00	0
005	Ash (%)	0623	76.270	0.03300	76.608	0.88864	0.24478	56	-0.38	005.00	0
005	Ash (%)	0622	76.288	0.05880	76.608	0.88864	0.24478	56	-0.36	005.00	0
005	Ash (%)	0407	76.299	0.74920	76.608	0.88864	0.24478	56	-0.35	005.00	0
005	Ash (%)	0683	76.360	0.24000	76.608	0.88864	0.24478	56	-0.28	005.05	0
005	Ash (%)	2097	76.396	0.86150	76.608	0.88864	0.24478	56	-0.24	005.00	0
005	Ash (%)	0589	76.440	0.44000	76.608	0.88864	0.24478	56	-0.19	005.00	0
005	Ash (%)	0152	76.500	0.20000	76.608	0.88864	0.24478	56	-0.12	005.00	0
005	Ash (%)	0653	76.520	0.02000	76.608	0.88864	0.24478	56	-0.10	005.00	0
005	Ash (%)	0541	76.540	0.58000	76.608	0.88864	0.24478	56	-0.08	005.00	0
005	Ash (%)	0874	76.615	0.31000	76.608	0.88864	0.24478	56	0.01	005.00	0
005	Ash (%)	0297	76.650	0.10000	76.608	0.88864	0.24478	56	0.05	005.00	0
005	Ash (%)	0889	76.675	0.23000	76.608	0.88864	0.24478	56	0.08	005.05	0
005	Ash (%)	2106	76.710	0.50000	76.608	0.88864	0.24478	56	0.12	005.00	0
005	Ash (%)	0171	76.715	0.47000	76.608	0.88864	0.24478	56	0.12	005.00	0
005	Ash (%)	0676	76.715	0.11000	76.608	0.88864	0.24478	56	0.12	005.99	0
005	Ash (%)	0354	76.800	0.02000	76.608	0.88864	0.24478	56	0.22	005.00	0
005	Ash (%)	2004	76.800	0.20000	76.608	0.88864	0.24478	56	0.22	005.99	0
005	Ash (%)	0620	76.801	0.39550	76.608	0.88864	0.24478	56	0.22	005.00	0
005	Ash (%)	0590	76.835	0.00000	76.608	0.88864	0.24478	56	0.26	005.05	0
005	Ash (%)	0413	76.850	0.30000	76.608	0.88864	0.24478	56	0.27	005.05	0
005	Ash (%)	0651	76.877	0.15300	76.608	0.88864	0.24478	56	0.30	005.00	0
005	Ash (%)	0083	76.940	0.04000	76.608	0.88864	0.24478	56	0.37	005.00	0
005	Ash (%)	0685	76.955	0.07000	76.608	0.88864	0.24478	56	0.39	005.05	0
005	Ash (%)	0610	77.015	0.01000	76.608	0.88864	0.24478	56	0.46	005.05	0
005	Ash (%)	0353	77.060	0.04000	76.608	0.88864	0.24478	56	0.51	005.00	0
005	Ash (%)	0692	77.250	0.10000	76.608	0.88864	0.24478	56	0.72	005.05	0
005	Ash (%)	0138	77.286	0.07000	76.608	0.88864	0.24478	56	0.76	005.00	0
005	Ash (%)	0885	77.318	0.04790	76.608	0.88864	0.24478	56	0.80	005.05	0
005	Ash (%)	0144	77.400	0.20000	76.608	0.88864	0.24478	56	0.89	005.00	0
005	Ash (%)	0309	77.400	0.02800	76.608	0.88864	0.24478	56	0.89	005.00	0
005	Ash (%)	0681	77.465	0.47000	76.608	0.88864	0.24478	56	0.96	005.00	0
005	Ash (%)	0849	77.522	0.21700	76.608	0.88864	0.24478	56	1.03	005.05	0
005	Ash (%)	0563	77.690	0.06480	76.608	0.88864	0.24478	56	1.22	005.00	0
005	Ash (%)	0948	77.765	0.05000	76.608	0.88864	0.24478	56	1.30	005.00	0
005	Ash (%)	0265	77.930	0.06000	76.608	0.88864	0.24478	56	1.49	005.00	0
005	Ash (%)	0720	78.200	0.40000	76.608	0.88864	0.24478	56	1.79	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 (%)	0536	78.350	0.18000	76.608	0.88864	0.24478	56	1.96	005.99	0
005	Ash (%)	0689	78.740	0.20000	76.608	0.88864	0.24478	56	2.40	005.05	0
005	Ash (%)	1019	79.410	0.00000	76.608	0.88864	0.24478	56	3.15	005.00	0
005	Ash (%)	0015	74.965	1.7900	76.608	0.88864	0.24478	56	-1.85	005.00	1
005	Ash (%)	0609	0.00000	0.00000	76.608	0.88864	0.24478	56		005.00	4
006	Total sugars (%)	0956	3.9000	0.40000				2		006.99	0
006	Total sugars (%)	0407	4.3150	0.13000				2		006.01	0
008	Fiber (%)	0870	2.4473	0.07240	3.6366	0.53890	0.25137	12	-2.21	008.08	0
008	Fiber (%)	2004	2.8800	0.08000	3.6366	0.53890	0.25137	12	-1.40	008.08	0
008	Fiber (%)	0676	3.2250	0.23000	3.6366	0.53890	0.25137	12	-0.76	008.02	0
008	Fiber (%)	0278	3.5350	0.53000	3.6366	0.53890	0.25137	12	-0.19	008.08	0
008	Fiber (%)	0407	3.6185	0.21930	3.6366	0.53890	0.25137	12	-0.03	008.08	0
008	Fiber (%)	0889	3.7000	0.04000	3.6366	0.53890	0.25137	12	0.12	008.08	0
008	Fiber (%)	0297	3.7500	0.58000	3.6366	0.53890	0.25137	12	0.21	008.08	0
008	Fiber (%)	0956	3.7500	0.70000	3.6366	0.53890	0.25137	12	0.21	008.08	0
008	Fiber (%)	0529	3.7800	0.40000	3.6366	0.53890	0.25137	12	0.27	008.08	0
008	Fiber (%)	0309	3.9930	0.09470	3.6366	0.53890	0.25137	12	0.66	008.02	0
008	Fiber (%)	0353	4.1350	0.07000	3.6366	0.53890	0.25137	12	0.92	008.02	0
008	Fiber (%)	0265	4.6000	0.00000	3.6366	0.53890	0.25137	12	1.79	008.05	0
008	Fiber (%)	0358	7.3650	2.9100	3.6366	0.53890	0.25137	12	6.92	008.08	1
008	Fiber (%)	0609	0.00000	0.00000	3.6366	0.53890	0.25137	12		008.02	4
009	Fiber (%)	0407	3.9925	0.01160	5.6777	1.9962	0.30312	11	-0.84	009.09	0
009	Fiber (%)	2004	4.0050	0.01000	5.6777	1.9962	0.30312	11	-0.84	009.09	0
009	Fiber (%)	0889	4.1850	0.11000	5.6777	1.9962	0.30312	11	-0.75	009.09	0
009	Fiber (%)	0358	4.2900	0.20000	5.6777	1.9962	0.30312	11	-0.70	009.09	0
009	Fiber (%)	0870	4.7247	0.00000	5.6777	1.9962	0.30312	11	-0.48	009.09	0
009	Fiber (%)	0278	4.8500	0.70000	5.6777	1.9962	0.30312	11	-0.41	009.09	0
009	Fiber (%)	0265	6.0000	0.40000	5.6777	1.9962	0.30312	11	0.16	009.09	0
009	Fiber (%)	0676	6.3000	0.28000	5.6777	1.9962	0.30312	11	0.31	009.07	0
009	Fiber (%)	0309	6.7638	0.00270	5.6777	1.9962	0.30312	11	0.54	009.07	0
009	Fiber (%)	0297	9.3500	0.50000	5.6777	1.9962	0.30312	11	1.84	009.09	0
009	Fiber (%)	0353	12.380	1.1200	5.6777	1.9962	0.30312	11	3.36	009.07	0
009	Fiber (%)	0956	5.7000	5.2000	5.6777	1.9962	0.30312	11	0.01	009.09	1
009	Fiber (%)	0609	0.00000	0.00000	5.6777	1.9962	0.30312	11		009.07	4
010	Moisture (%)	0843	1.5850	0.27000	2.1930	0.53317	0.20440	8	-1.14	010.03	0
010	Moisture (%)	0722	1.8712	0.01520	2.1930	0.53317	0.20440	8	-0.60	010.99	0
010	Moisture (%)	0952	2.0300	0.00000	2.1930	0.53317	0.20440	8	-0.31	010.99	0
010	Moisture (%)	2089	2.0500	0.22000	2.1930	0.53317	0.20440	8	-0.27	010.99	0
010	Moisture (%)	0692	2.0600	0.40000	2.1930	0.53317	0.20440	8	-0.25	010.99	0
010	Moisture (%)	2004	2.1550	0.05000	2.1930	0.53317	0.20440	8	-0.07	010.99	0
010	Moisture (%)	0019	2.8000	0.60000	2.1930	0.53317	0.20440	8	1.14	010.99	0

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010	Moisture (%)	2105	3.2200	0.08000	2.1930	0.53317	0.20440	8	1.93	010.99	0
010	Moisture (%)	2127	90.710	0.18000	2.1930	0.53317	0.20440	8	166.02	010.99	2
011	Loss on Drying (%)	1019	1.1750	0.09000	3.1966	0.35525	0.10447	35	-5.69	011.01	0
011	Loss on Drying (%)	0681	1.6150	0.31000	3.1966	0.35525	0.10447	35	-4.45	011.03	0
011	Loss on Drying (%)	2097	2.3403	0.12100	3.1966	0.35525	0.10447	35	-2.41	011.01	0
011	Loss on Drying (%)	0870	2.5793	0.16980	3.1966	0.35525	0.10447	35	-1.74	011.01	0
011	Loss on Drying (%)	0574	2.7900	0.02000	3.1966	0.35525	0.10447	35	-1.14	011.01	0
011	Loss on Drying (%)	0874	2.8350	0.27000	3.1966	0.35525	0.10447	35	-1.02	011.01	0
011	Loss on Drying (%)	0685	2.8400	0.04000	3.1966	0.35525	0.10447	35	-1.00	011.01	0
011	Loss on Drying (%)	0942	2.8750	0.23000	3.1966	0.35525	0.10447	35	-0.91	011.02	0
011	Loss on Drying (%)	0294	2.9000	0.00000	3.1966	0.35525	0.10447	35	-0.83	011.01	0
011	Loss on Drying (%)	2073	3.0000	0.02000	3.1966	0.35525	0.10447	35	-0.55	011.01	0
011	Loss on Drying (%)	0541	3.0250	0.15000	3.1966	0.35525	0.10447	35	-0.48	011.99	0
011	Loss on Drying (%)	0953	3.0500	0.00000	3.1966	0.35525	0.10447	35	-0.41	011.01	0
011	Loss on Drying (%)	0852	3.0900	0.08000	3.1966	0.35525	0.10447	35	-0.30	011.99	0
011	Loss on Drying (%)	0843	3.0950	0.07000	3.1966	0.35525	0.10447	35	-0.29	011.01	0
011	Loss on Drying (%)	0650	3.1200	0.04000	3.1966	0.35525	0.10447	35	-0.22	011.01	0
011	Loss on Drying (%)	0098	3.1750	0.13000	3.1966	0.35525	0.10447	35	-0.06	011.01	0
011	Loss on Drying (%)	0622	3.2708	0.03450	3.1966	0.35525	0.10447	35	0.21	011.01	0
011	Loss on Drying (%)	0563	3.2891	0.22340	3.1966	0.35525	0.10447	35	0.26	011.01	0
011	Loss on Drying (%)	0510	3.3000	0.00000	3.1966	0.35525	0.10447	35	0.29	011.01	0
011	Loss on Drying (%)	0728	3.3050	0.01000	3.1966	0.35525	0.10447	35	0.31	011.01	0
011	Loss on Drying (%)	0541	3.3100	0.00000	3.1966	0.35525	0.10447	35	0.32	011.01	0
011	Loss on Drying (%)	0620	3.3556	0.08050	3.1966	0.35525	0.10447	35	0.45	011.01	0
011	Loss on Drying (%)	0554	3.3600	0.02000	3.1966	0.35525	0.10447	35	0.46	011.01	0
011	Loss on Drying (%)	2006	3.4000	0.14000	3.1966	0.35525	0.10447	35	0.57	011.01	0
011	Loss on Drying (%)	0722	3.4204	0.04990	3.1966	0.35525	0.10447	35	0.63	011.01	0
011	Loss on Drying (%)	0623	3.4325	0.12700	3.1966	0.35525	0.10447	35	0.66	011.01	0
011	Loss on Drying (%)	0309	3.4400	0.12000	3.1966	0.35525	0.10447	35	0.69	011.01	0
011	Loss on Drying (%)	0138	3.4570	0.04800	3.1966	0.35525	0.10447	35	0.73	011.01	0
011	Loss on Drying (%)	0171	3.4700	0.06000	3.1966	0.35525	0.10447	35	0.77	011.01	0
011	Loss on Drying (%)	0589	3.4700	0.18000	3.1966	0.35525	0.10447	35	0.77	011.01	0
011	Loss on Drying (%)	0265	3.6000	0.40000	3.1966	0.35525	0.10447	35	1.14	011.01	0
011	Loss on Drying (%)	0152	3.6000	0.00000	3.1966	0.35525	0.10447	35	1.14	011.01	0
011	Loss on Drying (%)	0407	3.6473	0.00550	3.1966	0.35525	0.10447	35	1.27	011.01	0
011	Loss on Drying (%)	0358	3.6500	0.32000	3.1966	0.35525	0.10447	35	1.28	011.01	0
011	Loss on Drying (%)	0205	3.6545	0.09700	3.1966	0.35525	0.10447	35	1.29	011.01	0
011	Loss on Drying (%)	0957	3.0650	0.59000	3.1966	0.35525	0.10447	35	-0.37	011.01	1
012	Starch (%)	0278	0.10000	0.00000	0.70041	0.55316	0.10433	9	-1.09	012.04	0
012	Starch (%)	0676	0.24500	0.03000	0.70041	0.55316	0.10433	9	-0.82	012.01	0
012	Starch (%)	0353	0.34500	0.27000	0.70041	0.55316	0.10433	9	-0.64	012.04	0

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012	Starch (%)	0956	0.35000	0.30000	0.70041	0.55316	0.10433	9	-0.63	012.01	0
012	Starch (%)	0870	0.63350	0.03900	0.70041	0.55316	0.10433	9	-0.12	012.01	0
012	Starch (%)	0297	0.83500	0.07000	0.70041	0.55316	0.10433	9	0.24	012.03	0
012	Starch (%)	0265	1.1000	0.00000	0.70041	0.55316	0.10433	9	0.72	012.01	0
012	Starch (%)	2006	1.1650	0.01000	0.70041	0.55316	0.10433	9	0.84	012.00	0
012	Starch (%)	2004	1.5500	0.22000	0.70041	0.55316	0.10433	9	1.54	012.01	0
012	Starch (%)	0609	0.00000	0.00000	0.70041	0.55316	0.10433	9		012.00	4
012	Starch (%)	0407	0.00000	0.00000	0.70041	0.55316	0.10433	9		012.03	4
013	Fat (%)	0874	0.24500	0.05000	1.7725	0.98738	0.12147	16	-1.55	013.02	0
013	Fat (%)	0554	0.47000	0.04000	1.7725	0.98738	0.12147	16	-1.32	013.10	0
013	Fat (%)	0681	0.76500	0.01000	1.7725	0.98738	0.12147	16	-1.02	013.00	0
013	Fat (%)	0353	1.1200	0.26000	1.7725	0.98738	0.12147	16	-0.66	013.10	0
013	Fat (%)	2004	1.1500	0.30000	1.7725	0.98738	0.12147	16	-0.63	013.00	0
013	Fat (%)	0171	1.1850	0.01000	1.7725	0.98738	0.12147	16	-0.59	013.02	0
013	Fat (%)	0610	1.2950	0.09000	1.7725	0.98738	0.12147	16	-0.48	013.10	0
013	Fat (%)	0676	1.8800	0.10000	1.7725	0.98738	0.12147	16	0.11	013.02	0
013	Fat (%)	0870	2.0517	0.03580	1.7725	0.98738	0.12147	16	0.28	013.02	0
013	Fat (%)	0541	2.1900	0.10000	1.7725	0.98738	0.12147	16	0.42	013.00	0
013	Fat (%)	0650	2.5000	0.04000	1.7725	0.98738	0.12147	16	0.74	013.02	0
013	Fat (%)	0853	2.5650	0.19000	1.7725	0.98738	0.12147	16	0.80	013.02	0
013	Fat (%)	2073	2.5800	0.18000	1.7725	0.98738	0.12147	16	0.82	013.02	0
013	Fat (%)	0957	2.7150	0.03000	1.7725	0.98738	0.12147	16	0.95	013.02	0
013	Fat (%)	0309	2.7512	0.20770	1.7725	0.98738	0.12147	16	0.99	013.00	0
013	Fat (%)	0265	2.8500	0.30000	1.7725	0.98738	0.12147	16	1.09	013.13	0
013	Fat (%)	0843	3.1700	0.86000	1.7725	0.98738	0.12147	16	1.42	013.02	1
015	Aluminum (mg / kg (ppm))	0510	1,305.0	10.000	1,493.9	129.39	23.331	9	-1.46	015.43	0
015	Aluminum (mg / kg (ppm))	0918	1,393.8	59.465	1,493.9	129.39	23.331	9	-0.77	015.43	0
015	Aluminum (mg / kg (ppm))	0297	1,433.5	19.000	1,493.9	129.39	23.331	9	-0.47	015.43	0
015	Aluminum (mg / kg (ppm))	0011	1,458.0	20.510	1,493.9	129.39	23.331	9	-0.28	015.41	0
015	Aluminum (mg / kg (ppm))	0169	1,495.0	50.000	1,493.9	129.39	23.331	9	0.01	015.43	0
015	Aluminum (mg / kg (ppm))	0164	1,510.0	0.00000	1,493.9	129.39	23.331	9	0.12	015.41	0
015	Aluminum (mg / kg (ppm))	0353	1,567.0	4.0000	1,493.9	129.39	23.331	9	0.56	015.43	0
015	Aluminum (mg / kg (ppm))	0171	1,595.0	10.000	1,493.9	129.39	23.331	9	0.78	015.41	0
015	Aluminum (mg / kg (ppm))	0560	1,786.5	37.000	1,493.9	129.39	23.331	9	2.26	015.42	0
017	Boron (mg / kg (ppm))	0560	7.7050	0.37000	10.631	4.8622	0.77220	8	-0.60	017.42	0
017	Boron (mg / kg (ppm))	0358	7.9500	1.3000	10.631	4.8622	0.77220	8	-0.55	017.41	0
017	Boron (mg / kg (ppm))	0345	7.9500	0.30000	10.631	4.8622	0.77220	8	-0.55	017.43	0
017	Boron (mg / kg (ppm))	0096	7.9550	0.15400	10.631	4.8622	0.77220	8	-0.55	017.52	0
017	Boron (mg / kg (ppm))	0918	8.5100	0.52000	10.631	4.8622	0.77220	8	-0.44	017.43	0
017	Boron (mg / kg (ppm))	0693	10.055	0.53360	10.631	4.8622	0.77220	8	-0.12	017.42	0
017	Boron (mg / kg (ppm))	0353	17.000	2.0000	10.631	4.8622	0.77220	8	1.31	017.43	0



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017	Boron (mg / kg (ppm))	0510	27.500	1.0000	10.631	4.8622	0.77220	8	3.47	017.43	0
017	Boron (mg / kg (ppm))	0297	0.00000	0.00000	10.631	4.8622	0.77220	8		017.43	4
019	Calcium (%)	0026	0.61000	0.02000	17.899	1.0927	0.33755	136	-15.82	019.42	0
019	Calcium (%)	2105	1.3800	0.20000	17.899	1.0927	0.33755	136	-15.12	019.99	0
019	Calcium (%)	0681	5.0550	0.01000	17.899	1.0927	0.33755	136	-11.75	019.00	0
019	Calcium (%)	2128	5.0605	0.00100	17.899	1.0927	0.33755	136	-11.75	019.02	0
019	Calcium (%)	0720	14.930	0.56000	17.899	1.0927	0.33755	136	-2.72	019.41	0
019	Calcium (%)	0037	15.245	0.17000	17.899	1.0927	0.33755	136	-2.43	019.42	0
019	Calcium (%)	0047	15.350	0.58000	17.899	1.0927	0.33755	136	-2.33	019.52	0
019	Calcium (%)	2129	15.615	0.37000	17.899	1.0927	0.33755	136	-2.09	019.42	0
019	Calcium (%)	0297	15.640	0.54000	17.899	1.0927	0.33755	136	-2.07	019.43	0
019	Calcium (%)	0676	15.665	0.03000	17.899	1.0927	0.33755	136	-2.04	019.99	0
019	Calcium (%)	0948	15.680	0.34000	17.899	1.0927	0.33755	136	-2.03	019.31	0
019	Calcium (%)	0870	15.820	0.96000	17.899	1.0927	0.33755	136	-1.90	019.42	0
019	Calcium (%)	0098	15.845	0.47000	17.899	1.0927	0.33755	136	-1.88	019.43	0
019	Calcium (%)	0043	16.150	0.04000	17.899	1.0927	0.33755	136	-1.60	019.43	0
019	Calcium (%)	0049	16.450	0.52000	17.899	1.0927	0.33755	136	-1.33	019.41	0
019	Calcium (%)	2012	16.450	0.48000	17.899	1.0927	0.33755	136	-1.33	019.42	0
019	Calcium (%)	0653	16.500	0.28000	17.899	1.0927	0.33755	136	-1.28	019.31	0
019	Calcium (%)	0357	16.515	0.11000	17.899	1.0927	0.33755	136	-1.27	019.42	0
019	Calcium (%)	0001	16.520	0.08000	17.899	1.0927	0.33755	136	-1.26	019.31	0
019	Calcium (%)	0263	16.640	0.29450	17.899	1.0927	0.33755	136	-1.15	019.32	0
019	Calcium (%)	2053	16.650	2.7000	17.899	1.0927	0.33755	136	-1.14	019.42	0
019	Calcium (%)	0154	16.834	0.85020	17.899	1.0927	0.33755	136	-0.98	019.52	0
019	Calcium (%)	0144	16.950	0.50000	17.899	1.0927	0.33755	136	-0.87	019.41	0
019	Calcium (%)	0152	16.950	0.30000	17.899	1.0927	0.33755	136	-0.87	019.31	0
019	Calcium (%)	0693	16.957	0.10940	17.899	1.0927	0.33755	136	-0.86	019.42	0
019	Calcium (%)	0083	16.965	0.31000	17.899	1.0927	0.33755	136	-0.85	019.41	0
019	Calcium (%)	0300	17.110	0.64600	17.899	1.0927	0.33755	136	-0.72	019.53	0
019	Calcium (%)	0407	17.125	1.0789	17.899	1.0927	0.33755	136	-0.71	019.41	0
019	Calcium (%)	0098	17.130	0.50000	17.899	1.0927	0.33755	136	-0.70	019.41	0
019	Calcium (%)	0108	17.150	1.6200	17.899	1.0927	0.33755	136	-0.69	019.31	0
019	Calcium (%)	0208	17.170	0.17300	17.899	1.0927	0.33755	136	-0.67	019.31	0
019	Calcium (%)	0169	17.175	0.15000	17.899	1.0927	0.33755	136	-0.66	019.32	0
019	Calcium (%)	0138	17.226	0.20700	17.899	1.0927	0.33755	136	-0.62	019.08	0
019	Calcium (%)	0536	17.265	0.15000	17.899	1.0927	0.33755	136	-0.58	019.31	0
019	Calcium (%)	0042	17.300	1.2000	17.899	1.0927	0.33755	136	-0.55	019.42	0
019	Calcium (%)	0536	17.300	0.10000	17.899	1.0927	0.33755	136	-0.55	019.02	0
019	Calcium (%)	0918	17.310	0.10700	17.899	1.0927	0.33755	136	-0.54	019.43	0
019	Calcium (%)	0964	17.412	0.20510	17.899	1.0927	0.33755	136	-0.45	019.43	0
019	Calcium (%)	0018	17.460	0.24000	17.899	1.0927	0.33755	136	-0.40	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 (%)	0885	17.469	0.10600	17.899	1.0927	0.33755	136	-0.39	019.08	0
019	Calcium (%)	0937	17.475	0.11000	17.899	1.0927	0.33755	136	-0.39	019.00	0
019	Calcium (%)	0043	17.500	1.0000	17.899	1.0927	0.33755	136	-0.37	019.00	0
019	Calcium (%)	0034	17.503	0.22140	17.899	1.0927	0.33755	136	-0.36	019.43	0
019	Calcium (%)	0910	17.505	1.1900	17.899	1.0927	0.33755	136	-0.36	019.41	0
019	Calcium (%)	0035	17.525	0.37000	17.899	1.0927	0.33755	136	-0.34	019.42	0
019	Calcium (%)	0035	17.530	0.00000	17.899	1.0927	0.33755	136	-0.34	019.32	0
019	Calcium (%)	0096	17.544	0.93330	17.899	1.0927	0.33755	136	-0.32	019.52	0
019	Calcium (%)	0014	17.550	0.10000	17.899	1.0927	0.33755	136	-0.32	019.31	0
019	Calcium (%)	0668	17.550	0.10000	17.899	1.0927	0.33755	136	-0.32	019.43	0
019	Calcium (%)	0036	17.572	0.51190	17.899	1.0927	0.33755	136	-0.30	019.43	0
019	Calcium (%)	0187	17.590	0.14000	17.899	1.0927	0.33755	136	-0.28	019.42	0
019	Calcium (%)	0675	17.595	0.13000	17.899	1.0927	0.33755	136	-0.28	019.43	0
019	Calcium (%)	0205	17.600	0.60000	17.899	1.0927	0.33755	136	-0.27	019.42	0
019	Calcium (%)	2006	17.660	0.17700	17.899	1.0927	0.33755	136	-0.22	019.09	0
019	Calcium (%)	0560	17.677	0.26800	17.899	1.0927	0.33755	136	-0.20	019.42	0
019	Calcium (%)	0051	17.706	0.22050	17.899	1.0927	0.33755	136	-0.18	019.41	0
019	Calcium (%)	2004	17.750	0.10000	17.899	1.0927	0.33755	136	-0.14	019.44	0
019	Calcium (%)	0354	17.755	0.09000	17.899	1.0927	0.33755	136	-0.13	019.31	0
019	Calcium (%)	0066	17.760	0.17000	17.899	1.0927	0.33755	136	-0.13	019.31	0
019	Calcium (%)	0940	17.805	0.21000	17.899	1.0927	0.33755	136	-0.09	019.08	0
019	Calcium (%)	0265	17.825	0.03000	17.899	1.0927	0.33755	136	-0.07	019.42	0
019	Calcium (%)	0638	17.850	0.30000	17.899	1.0927	0.33755	136	-0.04	019.31	0
019	Calcium (%)	0651	17.870	0.01100	17.899	1.0927	0.33755	136	-0.03	019.00	0
019	Calcium (%)	0229	17.870	0.80000	17.899	1.0927	0.33755	136	-0.03	019.41	0
019	Calcium (%)	0849	17.895	0.01100	17.899	1.0927	0.33755	136	0.00	019.08	0
019	Calcium (%)	0242	17.905	0.11000	17.899	1.0927	0.33755	136	0.01	019.99	0
019	Calcium (%)	0622	17.910	0.11660	17.899	1.0927	0.33755	136	0.01	019.00	0
019	Calcium (%)	0345	17.915	0.09000	17.899	1.0927	0.33755	136	0.01	019.43	0
019	Calcium (%)	0505	17.935	0.07000	17.899	1.0927	0.33755	136	0.03	019.31	0
019	Calcium (%)	0019	17.950	0.14000	17.899	1.0927	0.33755	136	0.05	019.41	0
019	Calcium (%)	0413	17.950	0.50000	17.899	1.0927	0.33755	136	0.05	019.41	0
019	Calcium (%)	0171	17.950	0.20000	17.899	1.0927	0.33755	136	0.05	019.41	0
019	Calcium (%)	0623	17.978	0.20600	17.899	1.0927	0.33755	136	0.07	019.00	0
019	Calcium (%)	0148	17.990	0.14000	17.899	1.0927	0.33755	136	0.08	019.41	0
019	Calcium (%)	0202	18.000	0.12000	17.899	1.0927	0.33755	136	0.09	019.42	0
019	Calcium (%)	0881	18.015	0.15400	17.899	1.0927	0.33755	136	0.11	019.00	0
019	Calcium (%)	2097	18.026	0.03230	17.899	1.0927	0.33755	136	0.12	019.00	0
019	Calcium (%)	0572	18.050	1.3000	17.899	1.0927	0.33755	136	0.14	019.53	0
019	Calcium (%)	0504	18.050	0.10000	17.899	1.0927	0.33755	136	0.14	019.33	0
019	Calcium (%)	0897	18.065	0.01000	17.899	1.0927	0.33755	136	0.15	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 (%)	0968	18.085	0.03400	17.899	1.0927	0.33755	136	0.17	019.43	0
019	Calcium (%)	0689	18.090	0.12000	17.899	1.0927	0.33755	136	0.17	019.08	0
019	Calcium (%)	0674	18.100	0.00000	17.899	1.0927	0.33755	136	0.18	019.31	0
019	Calcium (%)	2089	18.115	0.01000	17.899	1.0927	0.33755	136	0.20	019.43	0
019	Calcium (%)	0510	18.155	0.03000	17.899	1.0927	0.33755	136	0.23	019.43	0
019	Calcium (%)	0868	18.180	0.06000	17.899	1.0927	0.33755	136	0.26	019.31	0
019	Calcium (%)	2006	18.188	0.02300	17.899	1.0927	0.33755	136	0.26	019.00	0
019	Calcium (%)	0425	18.190	0.08000	17.899	1.0927	0.33755	136	0.27	019.43	0
019	Calcium (%)	2143	18.191	0.29000	17.899	1.0927	0.33755	136	0.27	019.43	0
019	Calcium (%)	0006	18.200	0.46000	17.899	1.0927	0.33755	136	0.28	019.43	0
019	Calcium (%)	0175	18.200	0.20000	17.899	1.0927	0.33755	136	0.28	019.31	0
019	Calcium (%)	2022	18.250	0.00000	17.899	1.0927	0.33755	136	0.32	019.31	0
019	Calcium (%)	0353	18.295	0.03000	17.899	1.0927	0.33755	136	0.36	019.43	0
019	Calcium (%)	0689	18.300	0.20000	17.899	1.0927	0.33755	136	0.37	019.31	0
019	Calcium (%)	0620	18.323	0.78390	17.899	1.0927	0.33755	136	0.39	019.00	0
019	Calcium (%)	0164	18.345	0.17000	17.899	1.0927	0.33755	136	0.41	019.99	0
019	Calcium (%)	0358	18.395	0.97000	17.899	1.0927	0.33755	136	0.45	019.41	0
019	Calcium (%)	0955	18.400	0.00000	17.899	1.0927	0.33755	136	0.46	019.44	0
019	Calcium (%)	0504	18.430	0.20000	17.899	1.0927	0.33755	136	0.49	019.42	0
019	Calcium (%)	0504	18.449	0.37700	17.899	1.0927	0.33755	136	0.50	019.32	0
019	Calcium (%)	0848	18.515	0.27000	17.899	1.0927	0.33755	136	0.56	019.41	0
019	Calcium (%)	0619	18.550	0.30000	17.899	1.0927	0.33755	136	0.60	019.41	0
019	Calcium (%)	0011	18.579	0.06020	17.899	1.0927	0.33755	136	0.62	019.41	0
019	Calcium (%)	0226	18.605	0.61000	17.899	1.0927	0.33755	136	0.65	019.41	0
019	Calcium (%)	0511	18.640	1.6000	17.899	1.0927	0.33755	136	0.68	019.41	0
019	Calcium (%)	0036	18.642	0.04820	17.899	1.0927	0.33755	136	0.68	019.03	0
019	Calcium (%)	0045	18.650	0.10000	17.899	1.0927	0.33755	136	0.69	019.42	0
019	Calcium (%)	0683	18.705	0.41000	17.899	1.0927	0.33755	136	0.74	019.00	0
019	Calcium (%)	0278	18.725	0.21000	17.899	1.0927	0.33755	136	0.76	019.42	0
019	Calcium (%)	0563	18.753	0.09500	17.899	1.0927	0.33755	136	0.78	019.31	0
019	Calcium (%)	0366	18.800	0.20000	17.899	1.0927	0.33755	136	0.82	019.42	0
019	Calcium (%)	0074	18.865	0.37000	17.899	1.0927	0.33755	136	0.88	019.41	0
019	Calcium (%)	0939	18.915	0.31000	17.899	1.0927	0.33755	136	0.93	019.31	0
019	Calcium (%)	0598	18.990	0.06000	17.899	1.0927	0.33755	136	1.00	019.41	0
019	Calcium (%)	0004	19.050	1.7200	17.899	1.0927	0.33755	136	1.05	019.41	0
019	Calcium (%)	0610	19.095	0.65000	17.899	1.0927	0.33755	136	1.09	019.41	0
019	Calcium (%)	0100	19.185	0.35000	17.899	1.0927	0.33755	136	1.18	019.99	0
019	Calcium (%)	0010	19.195	0.79000	17.899	1.0927	0.33755	136	1.19	019.99	0
019	Calcium (%)	0874	19.245	0.21000	17.899	1.0927	0.33755	136	1.23	019.31	0
019	Calcium (%)	0033	19.250	0.10000	17.899	1.0927	0.33755	136	1.24	019.43	0
019	Calcium (%)	0884	19.260	0.60000	17.899	1.0927	0.33755	136	1.25	019.31	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	
019	Calcium (%)	0629	19.325	0.15000	17.899	1.0927	0.33755	136	1.30	019.43	0
019	Calcium (%)	0650	19.360	0.48000	17.899	1.0927	0.33755	136	1.34	019.31	0
019	Calcium (%)	0692	19.400	1.2000	17.899	1.0927	0.33755	136	1.37	019.42	0
019	Calcium (%)	0529	19.405	0.05000	17.899	1.0927	0.33755	136	1.38	019.31	0
019	Calcium (%)	0722	19.550	0.39450	17.899	1.0927	0.33755	136	1.51	019.00	0
019	Calcium (%)	0726	19.745	0.01000	17.899	1.0927	0.33755	136	1.69	019.42	0
019	Calcium (%)	0294	19.805	0.09000	17.899	1.0927	0.33755	136	1.74	019.42	0
019	Calcium (%)	0629	19.860	0.24000	17.899	1.0927	0.33755	136	1.79	019.08	0
019	Calcium (%)	0190	20.005	0.09000	17.899	1.0927	0.33755	136	1.93	019.42	0
019	Calcium (%)	0904	20.915	0.39000	17.899	1.0927	0.33755	136	2.76	019.31	0
019	Calcium (%)	0889	20.930	0.02000	17.899	1.0927	0.33755	136	2.77	019.99	0
019	Calcium (%)	0609	21.760	0.00000	17.899	1.0927	0.33755	136	3.53	019.32	0
019	Calcium (%)	0613	21.900	1.0000	17.899	1.0927	0.33755	136	3.66	019.42	0
019	Calcium (%)	0723	21.963	0.00000	17.899	1.0927	0.33755	136	3.72	019.31	0
019	Calcium (%)	0852	23.150	0.30000	17.899	1.0927	0.33755	136	4.81	019.08	0
019	Calcium (%)	0687	46.425	91.150	17.899	1.0927	0.33755	136	26.11	019.31	2
021	Cobalt (mg / kg (ppm))	2012	2.0500	0.00000	22.771	5.3163	0.99388	23	-3.90	021.42	0
021	Cobalt (mg / kg (ppm))	0619	6.8500	0.24000	22.771	5.3163	0.99388	23	-2.99	021.41	0
021	Cobalt (mg / kg (ppm))	0171	16.600	0.00000	22.771	5.3163	0.99388	23	-1.16	021.41	0
021	Cobalt (mg / kg (ppm))	0675	17.095	0.51000	22.771	5.3163	0.99388	23	-1.07	021.43	0
021	Cobalt (mg / kg (ppm))	0689	19.100	2.4000	22.771	5.3163	0.99388	23	-0.69	021.31	0
021	Cobalt (mg / kg (ppm))	0904	19.315	2.0500	22.771	5.3163	0.99388	23	-0.65	021.31	0
021	Cobalt (mg / kg (ppm))	0848	19.560	0.10000	22.771	5.3163	0.99388	23	-0.60	021.41	0
021	Cobalt (mg / kg (ppm))	0098	20.300	1.3400	22.771	5.3163	0.99388	23	-0.46	021.53	0
021	Cobalt (mg / kg (ppm))	0693	21.407	1.0492	22.771	5.3163	0.99388	23	-0.26	021.42	0
021	Cobalt (mg / kg (ppm))	0175	22.500	5.0000	22.771	5.3163	0.99388	23	-0.05	021.31	0
021	Cobalt (mg / kg (ppm))	0011	22.664	0.23500	22.771	5.3163	0.99388	23	-0.02	021.41	0
021	Cobalt (mg / kg (ppm))	0560	22.723	0.09200	22.771	5.3163	0.99388	23	-0.01	021.42	0
021	Cobalt (mg / kg (ppm))	0043	23.300	0.60000	22.771	5.3163	0.99388	23	0.10	021.43	0
021	Cobalt (mg / kg (ppm))	0096	23.607	0.72350	22.771	5.3163	0.99388	23	0.16	021.52	0
021	Cobalt (mg / kg (ppm))	0510	24.610	0.04000	22.771	5.3163	0.99388	23	0.35	021.43	0
021	Cobalt (mg / kg (ppm))	0610	25.500	1.0000	22.771	5.3163	0.99388	23	0.51	021.34	0
021	Cobalt (mg / kg (ppm))	0169	25.550	0.70000	22.771	5.3163	0.99388	23	0.52	021.43	0
021	Cobalt (mg / kg (ppm))	0164	25.750	2.7000	22.771	5.3163	0.99388	23	0.56	021.31	0
021	Cobalt (mg / kg (ppm))	0964	25.989	2.1366	22.771	5.3163	0.99388	23	0.61	021.43	0
021	Cobalt (mg / kg (ppm))	0918	26.337	1.5330	22.771	5.3163	0.99388	23	0.67	021.53	0
021	Cobalt (mg / kg (ppm))	0590	34.450	0.10000	22.771	5.3163	0.99388	23	2.20	021.99	0
021	Cobalt (mg / kg (ppm))	0939	34.775	0.31000	22.771	5.3163	0.99388	23	2.26	021.31	0
021	Cobalt (mg / kg (ppm))	2022	39.000	0.00000	22.771	5.3163	0.99388	23	3.05	021.31	0
021	Cobalt (mg / kg (ppm))	0366	24.100	5.8000	22.771	5.3163	0.99388	23	0.25	021.42	1
022	Copper (mg / kg (ppm))	0026	846.70	7.2100	1,273.9	96.120	26.127	102	-4.44	022.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
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022	Copper (mg / kg (ppm))	0043	925.50	9.0000	1,273.9	96.120	26.127	102	-3.63	022.43	0
022	Copper (mg / kg (ppm))	0032	1,039.1	47.021	1,273.9	96.120	26.127	102	-2.44	022.43	0
022	Copper (mg / kg (ppm))	0884	1,074.5	75.900	1,273.9	96.120	26.127	102	-2.08	022.31	0
022	Copper (mg / kg (ppm))	0529	1,080.0	0.00000	1,273.9	96.120	26.127	102	-2.02	022.31	0
022	Copper (mg / kg (ppm))	0619	1,080.0	34.000	1,273.9	96.120	26.127	102	-2.02	022.41	0
022	Copper (mg / kg (ppm))	0358	1,098.3	91.530	1,273.9	96.120	26.127	102	-1.83	022.41	0
022	Copper (mg / kg (ppm))	0407	1,105.4	72.147	1,273.9	96.120	26.127	102	-1.75	022.41	0
022	Copper (mg / kg (ppm))	0083	1,132.0	6.0000	1,273.9	96.120	26.127	102	-1.48	022.41	0
022	Copper (mg / kg (ppm))	0848	1,143.7	0.50000	1,273.9	96.120	26.127	102	-1.36	022.41	0
022	Copper (mg / kg (ppm))	0171	1,147.0	4.0000	1,273.9	96.120	26.127	102	-1.32	022.41	0
022	Copper (mg / kg (ppm))	0278	1,156.2	46.300	1,273.9	96.120	26.127	102	-1.23	022.42	0
022	Copper (mg / kg (ppm))	0720	1,160.0	12.000	1,273.9	96.120	26.127	102	-1.19	022.41	0
022	Copper (mg / kg (ppm))	0357	1,160.6	25.950	1,273.9	96.120	26.127	102	-1.18	022.42	0
022	Copper (mg / kg (ppm))	0726	1,172.0	4.0000	1,273.9	96.120	26.127	102	-1.06	022.42	0
022	Copper (mg / kg (ppm))	0098	1,172.0	24.000	1,273.9	96.120	26.127	102	-1.06	022.43	0
022	Copper (mg / kg (ppm))	0190	1,177.0	8.0000	1,273.9	96.120	26.127	102	-1.01	022.42	0
022	Copper (mg / kg (ppm))	0169	1,185.0	10.000	1,273.9	96.120	26.127	102	-0.93	022.43	0
022	Copper (mg / kg (ppm))	2128	1,187.2	19.538	1,273.9	96.120	26.127	102	-0.90	022.32	0
022	Copper (mg / kg (ppm))	0049	1,193.9	6.4700	1,273.9	96.120	26.127	102	-0.83	022.41	0
022	Copper (mg / kg (ppm))	0042	1,194.0	26.000	1,273.9	96.120	26.127	102	-0.83	022.42	0
022	Copper (mg / kg (ppm))	0300	1,195.3	66.530	1,273.9	96.120	26.127	102	-0.82	022.53	0
022	Copper (mg / kg (ppm))	0098	1,200.0	16.000	1,273.9	96.120	26.127	102	-0.77	022.41	0
022	Copper (mg / kg (ppm))	0047	1,201.9	43.200	1,273.9	96.120	26.127	102	-0.75	022.52	0
022	Copper (mg / kg (ppm))	0596	1,207.7	15.800	1,273.9	96.120	26.127	102	-0.69	022.31	0
022	Copper (mg / kg (ppm))	0510	1,210.0	0.00000	1,273.9	96.120	26.127	102	-0.67	022.43	0
022	Copper (mg / kg (ppm))	0668	1,210.0	20.000	1,273.9	96.120	26.127	102	-0.67	022.43	0
022	Copper (mg / kg (ppm))	0692	1,215.0	50.000	1,273.9	96.120	26.127	102	-0.61	022.42	0
022	Copper (mg / kg (ppm))	0045	1,220.0	20.000	1,273.9	96.120	26.127	102	-0.56	022.42	0
022	Copper (mg / kg (ppm))	0563	1,226.7	5.3000	1,273.9	96.120	26.127	102	-0.49	022.31	0
022	Copper (mg / kg (ppm))	0034	1,231.2	40.100	1,273.9	96.120	26.127	102	-0.45	022.43	0
022	Copper (mg / kg (ppm))	0910	1,237.5	33.000	1,273.9	96.120	26.127	102	-0.38	022.41	0
022	Copper (mg / kg (ppm))	0868	1,239.0	4.0000	1,273.9	96.120	26.127	102	-0.36	022.31	0
022	Copper (mg / kg (ppm))	0918	1,241.0	41.520	1,273.9	96.120	26.127	102	-0.34	022.43	0
022	Copper (mg / kg (ppm))	0037	1,241.5	7.0000	1,273.9	96.120	26.127	102	-0.34	022.42	0
022	Copper (mg / kg (ppm))	0033	1,245.0	10.000	1,273.9	96.120	26.127	102	-0.30	022.43	0
022	Copper (mg / kg (ppm))	0353	1,246.0	34.000	1,273.9	96.120	26.127	102	-0.29	022.43	0
022	Copper (mg / kg (ppm))	0345	1,247.5	15.000	1,273.9	96.120	26.127	102	-0.28	022.43	0
022	Copper (mg / kg (ppm))	2068	1,247.9	15.156	1,273.9	96.120	26.127	102	-0.27	022.31	0
022	Copper (mg / kg (ppm))	0870	1,249.5	43.000	1,273.9	96.120	26.127	102	-0.25	022.42	0
022	Copper (mg / kg (ppm))	0674	1,250.5	0.00000	1,273.9	96.120	26.127	102	-0.24	022.35	0
022	Copper (mg / kg (ppm))	0096	1,252.1	91.714	1,273.9	96.120	26.127	102	-0.23	022.52	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))	0202	1,254.5	3.0000	1,273.9	96.120	26.127	102	-0.20	022.42	0
022	Copper (mg / kg (ppm))	0572	1,255.0	30.000	1,273.9	96.120	26.127	102	-0.20	022.53	0
022	Copper (mg / kg (ppm))	0693	1,260.1	39.233	1,273.9	96.120	26.127	102	-0.14	022.42	0
022	Copper (mg / kg (ppm))	0653	1,260.5	17.000	1,273.9	96.120	26.127	102	-0.14	022.31	0
022	Copper (mg / kg (ppm))	2004	1,264.1	15.800	1,273.9	96.120	26.127	102	-0.10	022.44	0
022	Copper (mg / kg (ppm))	0675	1,264.4	12.410	1,273.9	96.120	26.127	102	-0.10	022.43	0
022	Copper (mg / kg (ppm))	0148	1,264.5	27.000	1,273.9	96.120	26.127	102	-0.10	022.41	0
022	Copper (mg / kg (ppm))	0226	1,265.5	23.000	1,273.9	96.120	26.127	102	-0.09	022.41	0
022	Copper (mg / kg (ppm))	0939	1,269.5	11.000	1,273.9	96.120	26.127	102	-0.05	022.31	0
022	Copper (mg / kg (ppm))	0004	1,275.5	35.000	1,273.9	96.120	26.127	102	0.02	022.41	0
022	Copper (mg / kg (ppm))	0598	1,276.5	3.0000	1,273.9	96.120	26.127	102	0.03	022.41	0
022	Copper (mg / kg (ppm))	0019	1,277.0	0.00000	1,273.9	96.120	26.127	102	0.03	022.41	0
022	Copper (mg / kg (ppm))	0100	1,279.0	16.000	1,273.9	96.120	26.127	102	0.05	022.99	0
022	Copper (mg / kg (ppm))	0354	1,279.3	5.4900	1,273.9	96.120	26.127	102	0.06	022.31	0
022	Copper (mg / kg (ppm))	0366	1,284.0	8.0000	1,273.9	96.120	26.127	102	0.10	022.42	0
022	Copper (mg / kg (ppm))	0590	1,284.5	49.000	1,273.9	96.120	26.127	102	0.11	022.99	0
022	Copper (mg / kg (ppm))	0035	1,287.5	25.000	1,273.9	96.120	26.127	102	0.14	022.32	0
022	Copper (mg / kg (ppm))	0723	1,288.0	0.00000	1,273.9	96.120	26.127	102	0.15	022.31	0
022	Copper (mg / kg (ppm))	0505	1,290.0	20.000	1,273.9	96.120	26.127	102	0.17	022.31	0
022	Copper (mg / kg (ppm))	2022	1,294.5	7.0000	1,273.9	96.120	26.127	102	0.21	022.31	0
022	Copper (mg / kg (ppm))	0610	1,304.0	16.000	1,273.9	96.120	26.127	102	0.31	022.41	0
022	Copper (mg / kg (ppm))	0051	1,307.6	6.5200	1,273.9	96.120	26.127	102	0.35	022.41	0
022	Copper (mg / kg (ppm))	0164	1,310.0	20.000	1,273.9	96.120	26.127	102	0.38	022.41	0
022	Copper (mg / kg (ppm))	0948	1,310.4	24.955	1,273.9	96.120	26.127	102	0.38	022.33	0
022	Copper (mg / kg (ppm))	0689	1,312.0	46.400	1,273.9	96.120	26.127	102	0.40	022.31	0
022	Copper (mg / kg (ppm))	0229	1,313.5	9.0000	1,273.9	96.120	26.127	102	0.41	022.41	0
022	Copper (mg / kg (ppm))	0242	1,315.0	0.00000	1,273.9	96.120	26.127	102	0.43	022.99	0
022	Copper (mg / kg (ppm))	0001	1,320.0	12.000	1,273.9	96.120	26.127	102	0.48	022.31	0
022	Copper (mg / kg (ppm))	0629	1,325.0	0.00000	1,273.9	96.120	26.127	102	0.53	022.31	0
022	Copper (mg / kg (ppm))	0413	1,325.0	10.000	1,273.9	96.120	26.127	102	0.53	022.42	0
022	Copper (mg / kg (ppm))	0208	1,330.0	80.000	1,273.9	96.120	26.127	102	0.58	022.31	0
022	Copper (mg / kg (ppm))	0028	1,331.0	16.000	1,273.9	96.120	26.127	102	0.59	022.43	0
022	Copper (mg / kg (ppm))	0014	1,333.5	31.000	1,273.9	96.120	26.127	102	0.62	022.31	0
022	Copper (mg / kg (ppm))	0297	1,345.0	22.000	1,273.9	96.120	26.127	102	0.74	022.43	0
022	Copper (mg / kg (ppm))	0175	1,350.0	100.00	1,273.9	96.120	26.127	102	0.79	022.31	0
022	Copper (mg / kg (ppm))	0629	1,350.0	0.00000	1,273.9	96.120	26.127	102	0.79	022.43	0
022	Copper (mg / kg (ppm))	0074	1,350.5	27.000	1,273.9	96.120	26.127	102	0.80	022.41	0
022	Copper (mg / kg (ppm))	0010	1,351.0	44.000	1,273.9	96.120	26.127	102	0.80	022.99	0
022	Copper (mg / kg (ppm))	2089	1,353.4	30.800	1,273.9	96.120	26.127	102	0.83	022.43	0
022	Copper (mg / kg (ppm))	0425	1,360.0	58.000	1,273.9	96.120	26.127	102	0.90	022.43	0
022	Copper (mg / kg (ppm))	0187	1,362.3	13.730	1,273.9	96.120	26.127	102	0.92	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))	0504	1,367.0	52.000	1,273.9	96.120	26.127	102	0.97	022.32	0
022	Copper (mg / kg (ppm))	0265	1,367.5	53.000	1,273.9	96.120	26.127	102	0.97	022.42	0
022	Copper (mg / kg (ppm))	0011	1,370.0	14.000	1,273.9	96.120	26.127	102	1.00	022.41	0
022	Copper (mg / kg (ppm))	0955	1,370.0	46.000	1,273.9	96.120	26.127	102	1.00	022.41	0
022	Copper (mg / kg (ppm))	0035	1,371.0	34.000	1,273.9	96.120	26.127	102	1.01	022.42	0
022	Copper (mg / kg (ppm))	0904	1,373.4	23.730	1,273.9	96.120	26.127	102	1.03	022.31	0
022	Copper (mg / kg (ppm))	0968	1,375.5	1.0000	1,273.9	96.120	26.127	102	1.06	022.43	0
022	Copper (mg / kg (ppm))	0066	1,381.7	29.580	1,273.9	96.120	26.127	102	1.12	022.31	0
022	Copper (mg / kg (ppm))	0609	1,385.0	36.000	1,273.9	96.120	26.127	102	1.16	022.32	0
022	Copper (mg / kg (ppm))	0018	1,390.0	0.00000	1,273.9	96.120	26.127	102	1.21	022.43	0
022	Copper (mg / kg (ppm))	0504	1,399.0	24.000	1,273.9	96.120	26.127	102	1.30	022.33	0
022	Copper (mg / kg (ppm))	0294	1,399.2	0.62000	1,273.9	96.120	26.127	102	1.30	022.42	0
022	Copper (mg / kg (ppm))	0560	1,417.0	28.000	1,273.9	96.120	26.127	102	1.49	022.42	0
022	Copper (mg / kg (ppm))	0638	1,420.0	56.000	1,273.9	96.120	26.127	102	1.52	022.31	0
022	Copper (mg / kg (ppm))	2012	1,433.5	21.490	1,273.9	96.120	26.127	102	1.66	022.42	0
022	Copper (mg / kg (ppm))	0685	1,437.5	0.25000	1,273.9	96.120	26.127	102	1.70	022.42	0
022	Copper (mg / kg (ppm))	2129	1,439.5	57.000	1,273.9	96.120	26.127	102	1.72	022.99	0
022	Copper (mg / kg (ppm))	0964	1,511.4	36.050	1,273.9	96.120	26.127	102	2.47	022.43	0
022	Copper (mg / kg (ppm))	0613	1,724.5	137.00	1,273.9	96.120	26.127	102	4.69	022.42	0
022	Copper (mg / kg (ppm))	2053	1,244.5	217.00	1,273.9	96.120	26.127	102	-0.31	022.42	1
022	Copper (mg / kg (ppm))	0511	1,305.0	146.00	1,273.9	96.120	26.127	102	0.32	022.41	1
023	Fluorine (mg / kg (ppm))	0910	244.40	8.4000				1		023.01	0
024	Iodine (mg / kg (ppm))	0171	33.800	1.4000				1		024.99	0
025	Iron (mg / kg (ppm))	0536	2,495.0	0.01000	5,604.8	540.02	118.98	83	-10.37	025.31	0
025	Iron (mg / kg (ppm))	0006	582.50	3.0000	5,604.8	540.02	118.98	83	-9.30	025.43	0
025	Iron (mg / kg (ppm))	0609	3,097.0	10.000	5,604.8	540.02	118.98	83	-4.64	025.32	0
025	Iron (mg / kg (ppm))	0353	3,901.5	91.000	5,604.8	540.02	118.98	83	-3.15	025.43	0
025	Iron (mg / kg (ppm))	0037	4,527.5	29.000	5,604.8	540.02	118.98	83	-1.99	025.42	0
025	Iron (mg / kg (ppm))	0720	4,550.0	90.000	5,604.8	540.02	118.98	83	-1.95	025.41	0
025	Iron (mg / kg (ppm))	0043	4,599.0	38.000	5,604.8	540.02	118.98	83	-1.86	025.43	0
025	Iron (mg / kg (ppm))	0154	4,778.1	327.23	5,604.8	540.02	118.98	83	-1.53	025.52	0
025	Iron (mg / kg (ppm))	0083	4,779.5	77.000	5,604.8	540.02	118.98	83	-1.53	025.41	0
025	Iron (mg / kg (ppm))	2128	4,920.8	22.200	5,604.8	540.02	118.98	83	-1.27	025.32	0
025	Iron (mg / kg (ppm))	0848	4,949.8	70.540	5,604.8	540.02	118.98	83	-1.21	025.41	0
025	Iron (mg / kg (ppm))	0563	4,972.3	87.298	5,604.8	540.02	118.98	83	-1.17	025.31	0
025	Iron (mg / kg (ppm))	0629	5,006.5	113.00	5,604.8	540.02	118.98	83	-1.11	025.31	0
025	Iron (mg / kg (ppm))	0278	5,031.0	156.00	5,604.8	540.02	118.98	83	-1.06	025.42	0
025	Iron (mg / kg (ppm))	0870	5,106.0	226.00	5,604.8	540.02	118.98	83	-0.92	025.42	0
025	Iron (mg / kg (ppm))	0948	5,195.3	173.74	5,604.8	540.02	118.98	83	-0.76	025.33	0
025	Iron (mg / kg (ppm))	0175	5,200.0	200.00	5,604.8	540.02	118.98	83	-0.75	025.31	0
025	Iron (mg / kg (ppm))	0242	5,206.5	85.000	5,604.8	540.02	118.98	83	-0.74	025.99	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	
025	Iron (mg / kg (ppm))	0693	5,217.2	86.172	5,604.8	540.02	118.98	83	-0.72	025.42	0
025	Iron (mg / kg (ppm))	0169	5,220.0	120.00	5,604.8	540.02	118.98	83	-0.71	025.43	0
025	Iron (mg / kg (ppm))	0610	5,223.0	46.000	5,604.8	540.02	118.98	83	-0.71	025.41	0
025	Iron (mg / kg (ppm))	0098	5,224.0	240.00	5,604.8	540.02	118.98	83	-0.71	025.43	0
025	Iron (mg / kg (ppm))	0045	5,250.0	160.00	5,604.8	540.02	118.98	83	-0.66	025.42	0
025	Iron (mg / kg (ppm))	0726	5,280.0	14.000	5,604.8	540.02	118.98	83	-0.60	025.42	0
025	Iron (mg / kg (ppm))	0619	5,285.0	468.00	5,604.8	540.02	118.98	83	-0.59	025.41	0
025	Iron (mg / kg (ppm))	0190	5,298.5	5.0000	5,604.8	540.02	118.98	83	-0.57	025.42	0
025	Iron (mg / kg (ppm))	0345	5,335.0	50.000	5,604.8	540.02	118.98	83	-0.50	025.43	0
025	Iron (mg / kg (ppm))	0049	5,405.0	138.98	5,604.8	540.02	118.98	83	-0.37	025.41	0
025	Iron (mg / kg (ppm))	0510	5,415.0	10.000	5,604.8	540.02	118.98	83	-0.35	025.43	0
025	Iron (mg / kg (ppm))	0692	5,420.0	80.000	5,604.8	540.02	118.98	83	-0.34	025.42	0
025	Iron (mg / kg (ppm))	0034	5,447.9	80.700	5,604.8	540.02	118.98	83	-0.29	025.43	0
025	Iron (mg / kg (ppm))	0297	5,478.5	31.000	5,604.8	540.02	118.98	83	-0.23	025.43	0
025	Iron (mg / kg (ppm))	0675	5,507.8	311.59	5,604.8	540.02	118.98	83	-0.18	025.43	0
025	Iron (mg / kg (ppm))	0723	5,520.0	0.00000	5,604.8	540.02	118.98	83	-0.16	025.31	0
025	Iron (mg / kg (ppm))	0042	5,526.0	236.00	5,604.8	540.02	118.98	83	-0.15	025.42	0
025	Iron (mg / kg (ppm))	0918	5,559.3	88.330	5,604.8	540.02	118.98	83	-0.08	025.43	0
025	Iron (mg / kg (ppm))	0668	5,575.0	310.00	5,604.8	540.02	118.98	83	-0.06	025.43	0
025	Iron (mg / kg (ppm))	0598	5,605.5	11.000	5,604.8	540.02	118.98	83	0.00	025.41	0
025	Iron (mg / kg (ppm))	0358	5,610.7	237.04	5,604.8	540.02	118.98	83	0.01	025.41	0
025	Iron (mg / kg (ppm))	0098	5,634.0	168.00	5,604.8	540.02	118.98	83	0.05	025.41	0
025	Iron (mg / kg (ppm))	0096	5,655.9	217.29	5,604.8	540.02	118.98	83	0.09	025.52	0
025	Iron (mg / kg (ppm))	0171	5,665.0	30.000	5,604.8	540.02	118.98	83	0.11	025.41	0
025	Iron (mg / kg (ppm))	2068	5,674.8	42.171	5,604.8	540.02	118.98	83	0.13	025.31	0
025	Iron (mg / kg (ppm))	0187	5,696.6	3.5300	5,604.8	540.02	118.98	83	0.17	025.42	0
025	Iron (mg / kg (ppm))	0425	5,707.5	371.00	5,604.8	540.02	118.98	83	0.19	025.43	0
025	Iron (mg / kg (ppm))	0939	5,725.0	50.000	5,604.8	540.02	118.98	83	0.22	025.31	0
025	Iron (mg / kg (ppm))	2089	5,742.5	412.85	5,604.8	540.02	118.98	83	0.25	025.43	0
025	Iron (mg / kg (ppm))	0560	5,752.5	169.00	5,604.8	540.02	118.98	83	0.27	025.42	0
025	Iron (mg / kg (ppm))	0148	5,767.0	4.0000	5,604.8	540.02	118.98	83	0.30	025.41	0
025	Iron (mg / kg (ppm))	0164	5,770.0	80.000	5,604.8	540.02	118.98	83	0.31	025.41	0
025	Iron (mg / kg (ppm))	0529	5,780.0	80.000	5,604.8	540.02	118.98	83	0.32	025.31	0
025	Iron (mg / kg (ppm))	0226	5,790.0	50.000	5,604.8	540.02	118.98	83	0.34	025.41	0
025	Iron (mg / kg (ppm))	2004	5,792.5	19.000	5,604.8	540.02	118.98	83	0.35	025.41	0
025	Iron (mg / kg (ppm))	2012	5,811.0	23.050	5,604.8	540.02	118.98	83	0.38	025.42	0
025	Iron (mg / kg (ppm))	0511	5,827.0	222.00	5,604.8	540.02	118.98	83	0.41	025.41	0
025	Iron (mg / kg (ppm))	0051	5,856.5	17.000	5,604.8	540.02	118.98	83	0.47	025.41	0
025	Iron (mg / kg (ppm))	0035	5,862.5	139.00	5,604.8	540.02	118.98	83	0.48	025.42	0
025	Iron (mg / kg (ppm))	0294	5,895.7	10.620	5,604.8	540.02	118.98	83	0.54	025.42	0
025	Iron (mg / kg (ppm))	2022	5,905.0	30.000	5,604.8	540.02	118.98	83	0.56	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))	0968	5,929.5	15.000	5,604.8	540.02	118.98	83	0.60	025.43	0
025	Iron (mg / kg (ppm))	0910	5,938.5	505.00	5,604.8	540.02	118.98	83	0.62	025.41	0
025	Iron (mg / kg (ppm))	0413	5,940.0	120.00	5,604.8	540.02	118.98	83	0.62	025.42	0
025	Iron (mg / kg (ppm))	0505	5,962.5	75.000	5,604.8	540.02	118.98	83	0.66	025.31	0
025	Iron (mg / kg (ppm))	0265	5,965.5	53.000	5,604.8	540.02	118.98	83	0.67	025.42	0
025	Iron (mg / kg (ppm))	0229	5,998.5	249.00	5,604.8	540.02	118.98	83	0.73	025.41	0
025	Iron (mg / kg (ppm))	0868	6,012.0	0.00000	5,604.8	540.02	118.98	83	0.75	025.31	0
025	Iron (mg / kg (ppm))	0100	6,032.5	41.000	5,604.8	540.02	118.98	83	0.79	025.99	0
025	Iron (mg / kg (ppm))	0011	6,066.0	56.000	5,604.8	540.02	118.98	83	0.85	025.41	0
025	Iron (mg / kg (ppm))	0354	6,069.8	13.990	5,604.8	540.02	118.98	83	0.86	025.31	0
025	Iron (mg / kg (ppm))	0629	6,080.0	0.00000	5,604.8	540.02	118.98	83	0.88	025.43	0
025	Iron (mg / kg (ppm))	0019	6,094.0	202.00	5,604.8	540.02	118.98	83	0.91	025.41	0
025	Iron (mg / kg (ppm))	0504	6,094.5	375.00	5,604.8	540.02	118.98	83	0.91	025.33	0
025	Iron (mg / kg (ppm))	0366	6,104.0	52.000	5,604.8	540.02	118.98	83	0.92	025.42	0
025	Iron (mg / kg (ppm))	0074	6,142.0	44.000	5,604.8	540.02	118.98	83	0.99	025.41	0
025	Iron (mg / kg (ppm))	0874	6,183.5	103.00	5,604.8	540.02	118.98	83	1.07	025.31	0
025	Iron (mg / kg (ppm))	0504	6,261.5	209.00	5,604.8	540.02	118.98	83	1.22	025.32	0
025	Iron (mg / kg (ppm))	0590	6,396.0	28.000	5,604.8	540.02	118.98	83	1.47	025.99	0
025	Iron (mg / kg (ppm))	0035	6,398.0	330.00	5,604.8	540.02	118.98	83	1.47	025.32	0
025	Iron (mg / kg (ppm))	0964	6,571.2	347.65	5,604.8	540.02	118.98	83	1.79	025.43	0
025	Iron (mg / kg (ppm))	0066	6,622.5	152.70	5,604.8	540.02	118.98	83	1.88	025.31	0
025	Iron (mg / kg (ppm))	0884	6,864.2	143.20	5,604.8	540.02	118.98	83	2.33	025.31	0
025	Iron (mg / kg (ppm))	0904	6,999.7	99.610	5,604.8	540.02	118.98	83	2.58	025.31	0
025	Iron (mg / kg (ppm))	0674	7,855.6	0.00000	5,604.8	540.02	118.98	83	4.17	025.34	0
025	Iron (mg / kg (ppm))	0407	4,262.7	666.48	5,604.8	540.02	118.98	83	-2.49	025.41	1
025	Iron (mg / kg (ppm))	0613	5,697.5	935.00	5,604.8	540.02	118.98	83	0.17	025.42	1
027	Magnesium (%)	0685	0.75500	0.01000	1.2230	0.08694	0.03334	102	-5.38	027.42	0
027	Magnesium (%)	0596	0.88500	0.01000	1.2230	0.08694	0.03334	102	-3.89	027.31	0
027	Magnesium (%)	0026	0.93000	0.14000	1.2230	0.08694	0.03334	102	-3.37	027.42	0
027	Magnesium (%)	0083	1.0600	0.00000	1.2230	0.08694	0.03334	102	-1.87	027.41	0
027	Magnesium (%)	0889	1.0650	0.01000	1.2230	0.08694	0.03334	102	-1.82	027.99	0
027	Magnesium (%)	0407	1.0725	0.08050	1.2230	0.08694	0.03334	102	-1.73	027.41	0
027	Magnesium (%)	0689	1.0950	0.01000	1.2230	0.08694	0.03334	102	-1.47	027.31	0
027	Magnesium (%)	0037	1.1000	0.02000	1.2230	0.08694	0.03334	102	-1.41	027.42	0
027	Magnesium (%)	0720	1.1050	0.01000	1.2230	0.08694	0.03334	102	-1.36	027.41	0
027	Magnesium (%)	0001	1.1095	0.05100	1.2230	0.08694	0.03334	102	-1.31	027.31	0
027	Magnesium (%)	2053	1.1100	0.18000	1.2230	0.08694	0.03334	102	-1.30	027.42	0
027	Magnesium (%)	0019	1.1200	0.02000	1.2230	0.08694	0.03334	102	-1.18	027.41	0
027	Magnesium (%)	0297	1.1200	0.00000	1.2230	0.08694	0.03334	102	-1.18	027.43	0
027	Magnesium (%)	0910	1.1250	0.03000	1.2230	0.08694	0.03334	102	-1.13	027.41	0
027	Magnesium (%)	0042	1.1300	0.06000	1.2230	0.08694	0.03334	102	-1.07	027.42	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	
027	Magnesium (%)	0510	1.1300	0.00000	1.2230	0.08694	0.03334	102	-1.07	027.43	0
027	Magnesium (%)	0870	1.1330	0.03600	1.2230	0.08694	0.03334	102	-1.04	027.42	0
027	Magnesium (%)	0918	1.1355	0.11700	1.2230	0.08694	0.03334	102	-1.01	027.43	0
027	Magnesium (%)	0357	1.1500	0.04000	1.2230	0.08694	0.03334	102	-0.84	027.42	0
027	Magnesium (%)	0047	1.1500	0.02000	1.2230	0.08694	0.03334	102	-0.84	027.52	0
027	Magnesium (%)	2022	1.1550	0.01000	1.2230	0.08694	0.03334	102	-0.78	027.31	0
027	Magnesium (%)	0043	1.1550	0.01000	1.2230	0.08694	0.03334	102	-0.78	027.43	0
027	Magnesium (%)	0650	1.1600	0.06400	1.2230	0.08694	0.03334	102	-0.72	027.31	0
027	Magnesium (%)	0049	1.1600	0.06000	1.2230	0.08694	0.03334	102	-0.72	027.41	0
027	Magnesium (%)	0098	1.1600	0.04000	1.2230	0.08694	0.03334	102	-0.72	027.43	0
027	Magnesium (%)	0675	1.1600	0.02000	1.2230	0.08694	0.03334	102	-0.72	027.43	0
027	Magnesium (%)	0693	1.1730	0.00510	1.2230	0.08694	0.03334	102	-0.58	027.42	0
027	Magnesium (%)	0619	1.1750	0.01000	1.2230	0.08694	0.03334	102	-0.55	027.41	0
027	Magnesium (%)	0045	1.1750	0.03000	1.2230	0.08694	0.03334	102	-0.55	027.42	0
027	Magnesium (%)	0692	1.1750	0.01000	1.2230	0.08694	0.03334	102	-0.55	027.42	0
027	Magnesium (%)	2012	1.1750	0.03000	1.2230	0.08694	0.03334	102	-0.55	027.42	0
027	Magnesium (%)	2143	1.1750	0.00800	1.2230	0.08694	0.03334	102	-0.55	027.43	0
027	Magnesium (%)	0263	1.1825	0.00290	1.2230	0.08694	0.03334	102	-0.47	027.32	0
027	Magnesium (%)	0014	1.1850	0.07000	1.2230	0.08694	0.03334	102	-0.44	027.31	0
027	Magnesium (%)	0169	1.1850	0.03000	1.2230	0.08694	0.03334	102	-0.44	027.32	0
027	Magnesium (%)	0868	1.1900	0.00000	1.2230	0.08694	0.03334	102	-0.38	027.31	0
027	Magnesium (%)	0345	1.1900	0.01000	1.2230	0.08694	0.03334	102	-0.38	027.43	0
027	Magnesium (%)	0034	1.1943	0.08670	1.2230	0.08694	0.03334	102	-0.33	027.43	0
027	Magnesium (%)	0171	1.1945	0.00500	1.2230	0.08694	0.03334	102	-0.33	027.41	0
027	Magnesium (%)	0413	1.2000	0.04000	1.2230	0.08694	0.03334	102	-0.26	027.41	0
027	Magnesium (%)	0242	1.2050	0.01000	1.2230	0.08694	0.03334	102	-0.21	027.99	0
027	Magnesium (%)	0096	1.2054	0.08100	1.2230	0.08694	0.03334	102	-0.20	027.52	0
027	Magnesium (%)	0154	1.2068	0.08680	1.2230	0.08694	0.03334	102	-0.19	027.52	0
027	Magnesium (%)	0229	1.2150	0.05000	1.2230	0.08694	0.03334	102	-0.09	027.41	0
027	Magnesium (%)	2004	1.2150	0.01000	1.2230	0.08694	0.03334	102	-0.09	027.44	0
027	Magnesium (%)	0653	1.2155	0.00100	1.2230	0.08694	0.03334	102	-0.09	027.31	0
027	Magnesium (%)	0011	1.2197	0.01090	1.2230	0.08694	0.03334	102	-0.04	027.41	0
027	Magnesium (%)	0098	1.2200	0.04000	1.2230	0.08694	0.03334	102	-0.03	027.41	0
027	Magnesium (%)	0511	1.2250	0.03000	1.2230	0.08694	0.03334	102	0.02	027.41	0
027	Magnesium (%)	0148	1.2280	0.00200	1.2230	0.08694	0.03334	102	0.06	027.41	0
027	Magnesium (%)	0638	1.2300	0.00000	1.2230	0.08694	0.03334	102	0.08	027.31	0
027	Magnesium (%)	0051	1.2316	0.00180	1.2230	0.08694	0.03334	102	0.10	027.41	0
027	Magnesium (%)	0504	1.2320	0.05400	1.2230	0.08694	0.03334	102	0.10	027.33	0
027	Magnesium (%)	0004	1.2350	0.03000	1.2230	0.08694	0.03334	102	0.14	027.41	0
027	Magnesium (%)	0164	1.2350	0.01000	1.2230	0.08694	0.03334	102	0.14	027.41	0
027	Magnesium (%)	0353	1.2350	0.01000	1.2230	0.08694	0.03334	102	0.14	027.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
027	Magnesium (%)	0668	1.2350	0.07000	1.2230	0.08694	0.03334	102	0.14	027.43	0
027	Magnesium (%)	0175	1.2400	0.06000	1.2230	0.08694	0.03334	102	0.20	027.31	0
027	Magnesium (%)	0904	1.2400	0.06000	1.2230	0.08694	0.03334	102	0.20	027.31	0
027	Magnesium (%)	0202	1.2400	0.00000	1.2230	0.08694	0.03334	102	0.20	027.42	0
027	Magnesium (%)	0208	1.2415	0.03300	1.2230	0.08694	0.03334	102	0.21	027.31	0
027	Magnesium (%)	0006	1.2415	0.03300	1.2230	0.08694	0.03334	102	0.21	027.43	0
027	Magnesium (%)	0035	1.2450	0.01000	1.2230	0.08694	0.03334	102	0.25	027.32	0
027	Magnesium (%)	0018	1.2450	0.01000	1.2230	0.08694	0.03334	102	0.25	027.43	0
027	Magnesium (%)	0226	1.2500	0.04000	1.2230	0.08694	0.03334	102	0.31	027.41	0
027	Magnesium (%)	0265	1.2500	0.02000	1.2230	0.08694	0.03334	102	0.31	027.42	0
027	Magnesium (%)	0010	1.2500	0.02000	1.2230	0.08694	0.03334	102	0.31	027.99	0
027	Magnesium (%)	0629	1.2550	0.05000	1.2230	0.08694	0.03334	102	0.37	027.31	0
027	Magnesium (%)	0300	1.2570	0.10800	1.2230	0.08694	0.03334	102	0.39	027.53	0
027	Magnesium (%)	0035	1.2600	0.00000	1.2230	0.08694	0.03334	102	0.43	027.42	0
027	Magnesium (%)	0629	1.2600	0.00000	1.2230	0.08694	0.03334	102	0.43	027.43	0
027	Magnesium (%)	0504	1.2628	0.02440	1.2230	0.08694	0.03334	102	0.46	027.32	0
027	Magnesium (%)	0278	1.2650	0.03000	1.2230	0.08694	0.03334	102	0.48	027.42	0
027	Magnesium (%)	2129	1.2650	0.03000	1.2230	0.08694	0.03334	102	0.48	027.42	0
027	Magnesium (%)	0968	1.2675	0.00300	1.2230	0.08694	0.03334	102	0.51	027.43	0
027	Magnesium (%)	0560	1.2685	0.01900	1.2230	0.08694	0.03334	102	0.52	027.42	0
027	Magnesium (%)	0939	1.2700	0.08000	1.2230	0.08694	0.03334	102	0.54	027.31	0
027	Magnesium (%)	0610	1.2750	0.01000	1.2230	0.08694	0.03334	102	0.60	027.41	0
027	Magnesium (%)	0884	1.2800	0.04000	1.2230	0.08694	0.03334	102	0.66	027.31	0
027	Magnesium (%)	0033	1.2850	0.03000	1.2230	0.08694	0.03334	102	0.71	027.43	0
027	Magnesium (%)	0294	1.2900	0.00000	1.2230	0.08694	0.03334	102	0.77	027.42	0
027	Magnesium (%)	0874	1.2918	0.01010	1.2230	0.08694	0.03334	102	0.79	027.31	0
027	Magnesium (%)	0598	1.2925	0.00900	1.2230	0.08694	0.03334	102	0.80	027.41	0
027	Magnesium (%)	0563	1.2926	0.01480	1.2230	0.08694	0.03334	102	0.80	027.31	0
027	Magnesium (%)	0505	1.3000	0.04000	1.2230	0.08694	0.03334	102	0.89	027.31	0
027	Magnesium (%)	0572	1.3000	0.04000	1.2230	0.08694	0.03334	102	0.89	027.53	0
027	Magnesium (%)	0358	1.3150	0.13000	1.2230	0.08694	0.03334	102	1.06	027.41	0
027	Magnesium (%)	2089	1.3150	0.07000	1.2230	0.08694	0.03334	102	1.06	027.43	0
027	Magnesium (%)	0066	1.3200	0.06000	1.2230	0.08694	0.03334	102	1.12	027.31	0
027	Magnesium (%)	0074	1.3200	0.00000	1.2230	0.08694	0.03334	102	1.12	027.41	0
027	Magnesium (%)	0187	1.3350	0.01000	1.2230	0.08694	0.03334	102	1.29	027.42	0
027	Magnesium (%)	0366	1.3500	0.02000	1.2230	0.08694	0.03334	102	1.46	027.42	0
027	Magnesium (%)	0609	1.3600	0.08000	1.2230	0.08694	0.03334	102	1.58	027.32	0
027	Magnesium (%)	0354	1.3700	0.00000	1.2230	0.08694	0.03334	102	1.69	027.31	0
027	Magnesium (%)	0848	1.3700	0.00000	1.2230	0.08694	0.03334	102	1.69	027.41	0
027	Magnesium (%)	0100	1.3750	0.03000	1.2230	0.08694	0.03334	102	1.75	027.99	0
027	Magnesium (%)	0190	1.4000	0.02000	1.2230	0.08694	0.03334	102	2.04	027.42	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	
027	Magnesium (%)	0613	1.4450	0.07000	1.2230	0.08694	0.03334	102	2.55	027.42	0
027	Magnesium (%)	0955	1.4450	0.15000	1.2230	0.08694	0.03334	102	2.55	027.44	0
027	Magnesium (%)	0964	1.4557	0.00890	1.2230	0.08694	0.03334	102	2.68	027.43	0
027	Magnesium (%)	0726	1.4580	0.00400	1.2230	0.08694	0.03334	102	2.70	027.42	0
027	Magnesium (%)	0529	1.4800	0.04000	1.2230	0.08694	0.03334	102	2.96	027.31	0
027	Magnesium (%)	0536	4.7750	0.61000	1.2230	0.08694	0.03334	102	40.86	027.31	2
028	Manganese (mg / kg (ppm))	0563	0.17860	0.00540	1,835.3	154.58	36.431	87	-11.87	028.31	0
028	Manganese (mg / kg (ppm))	0536	1.0900	0.16000	1,835.3	154.58	36.431	87	-11.87	028.31	0
028	Manganese (mg / kg (ppm))	0006	200.00	4.0000	1,835.3	154.58	36.431	87	-10.58	028.43	0
028	Manganese (mg / kg (ppm))	0689	1,157.9	16.700	1,835.3	154.58	36.431	87	-4.38	028.31	0
028	Manganese (mg / kg (ppm))	0619	1,342.5	141.00	1,835.3	154.58	36.431	87	-3.19	028.41	0
028	Manganese (mg / kg (ppm))	0720	1,486.0	38.000	1,835.3	154.58	36.431	87	-2.26	028.41	0
028	Manganese (mg / kg (ppm))	0043	1,492.5	23.000	1,835.3	154.58	36.431	87	-2.22	028.43	0
028	Manganese (mg / kg (ppm))	0609	1,562.5	5.0000	1,835.3	154.58	36.431	87	-1.76	028.32	0
028	Manganese (mg / kg (ppm))	0407	1,588.1	4.6270	1,835.3	154.58	36.431	87	-1.60	028.41	0
028	Manganese (mg / kg (ppm))	0049	1,635.3	106.42	1,835.3	154.58	36.431	87	-1.29	028.41	0
028	Manganese (mg / kg (ppm))	0300	1,649.8	120.48	1,835.3	154.58	36.431	87	-1.20	028.53	0
028	Manganese (mg / kg (ppm))	0685	1,660.4	1.8800	1,835.3	154.58	36.431	87	-1.13	028.42	0
028	Manganese (mg / kg (ppm))	0870	1,664.0	6.0000	1,835.3	154.58	36.431	87	-1.11	028.42	0
028	Manganese (mg / kg (ppm))	0510	1,670.0	0.00000	1,835.3	154.58	36.431	87	-1.07	028.43	0
028	Manganese (mg / kg (ppm))	0037	1,671.5	29.000	1,835.3	154.58	36.431	87	-1.06	028.42	0
028	Manganese (mg / kg (ppm))	0357	1,685.5	0.22000	1,835.3	154.58	36.431	87	-0.97	028.42	0
028	Manganese (mg / kg (ppm))	0848	1,718.1	0.87000	1,835.3	154.58	36.431	87	-0.76	028.41	0
028	Manganese (mg / kg (ppm))	0171	1,725.0	30.000	1,835.3	154.58	36.431	87	-0.71	028.41	0
028	Manganese (mg / kg (ppm))	0726	1,738.5	9.0000	1,835.3	154.58	36.431	87	-0.63	028.42	0
028	Manganese (mg / kg (ppm))	0692	1,740.0	60.000	1,835.3	154.58	36.431	87	-0.62	028.42	0
028	Manganese (mg / kg (ppm))	0675	1,747.2	43.950	1,835.3	154.58	36.431	87	-0.57	028.43	0
028	Manganese (mg / kg (ppm))	0175	1,750.0	100.00	1,835.3	154.58	36.431	87	-0.55	028.31	0
028	Manganese (mg / kg (ppm))	0042	1,753.0	70.000	1,835.3	154.58	36.431	87	-0.53	028.42	0
028	Manganese (mg / kg (ppm))	0278	1,753.5	19.000	1,835.3	154.58	36.431	87	-0.53	028.42	0
028	Manganese (mg / kg (ppm))	0169	1,755.0	50.000	1,835.3	154.58	36.431	87	-0.52	028.43	0
028	Manganese (mg / kg (ppm))	2053	1,756.5	119.00	1,835.3	154.58	36.431	87	-0.51	028.42	0
028	Manganese (mg / kg (ppm))	0297	1,769.0	46.000	1,835.3	154.58	36.431	87	-0.43	028.43	0
028	Manganese (mg / kg (ppm))	0098	1,770.5	27.000	1,835.3	154.58	36.431	87	-0.42	028.43	0
028	Manganese (mg / kg (ppm))	0190	1,771.5	29.000	1,835.3	154.58	36.431	87	-0.41	028.42	0
028	Manganese (mg / kg (ppm))	0638	1,775.0	30.000	1,835.3	154.58	36.431	87	-0.39	028.31	0
028	Manganese (mg / kg (ppm))	0353	1,776.5	13.000	1,835.3	154.58	36.431	87	-0.38	028.43	0
028	Manganese (mg / kg (ppm))	0148	1,778.5	5.0000	1,835.3	154.58	36.431	87	-0.37	028.41	0
028	Manganese (mg / kg (ppm))	0083	1,781.0	0.00000	1,835.3	154.58	36.431	87	-0.35	028.41	0
028	Manganese (mg / kg (ppm))	0610	1,786.0	52.000	1,835.3	154.58	36.431	87	-0.32	028.41	0
028	Manganese (mg / kg (ppm))	0345	1,790.0	10.000	1,835.3	154.58	36.431	87	-0.29	028.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
028	Manganese (mg / kg (ppm))	0096	1,790.1	110.64	1,835.3	154.58	36.431	87	-0.29	028.52	0
028	Manganese (mg / kg (ppm))	2068	1,792.7	1.1190	1,835.3	154.58	36.431	87	-0.28	028.31	0
028	Manganese (mg / kg (ppm))	0723	1,795.0	0.00000	1,835.3	154.58	36.431	87	-0.26	028.31	0
028	Manganese (mg / kg (ppm))	0939	1,798.1	8.1300	1,835.3	154.58	36.431	87	-0.24	028.31	0
028	Manganese (mg / kg (ppm))	0226	1,800.0	60.000	1,835.3	154.58	36.431	87	-0.23	028.41	0
028	Manganese (mg / kg (ppm))	0693	1,810.1	0.53510	1,835.3	154.58	36.431	87	-0.16	028.42	0
028	Manganese (mg / kg (ppm))	0265	1,815.0	38.000	1,835.3	154.58	36.431	87	-0.13	028.42	0
028	Manganese (mg / kg (ppm))	0098	1,827.0	30.000	1,835.3	154.58	36.431	87	-0.05	028.41	0
028	Manganese (mg / kg (ppm))	0051	1,831.5	19.090	1,835.3	154.58	36.431	87	-0.02	028.41	0
028	Manganese (mg / kg (ppm))	0425	1,849.5	53.000	1,835.3	154.58	36.431	87	0.09	028.43	0
028	Manganese (mg / kg (ppm))	0035	1,857.0	66.000	1,835.3	154.58	36.431	87	0.14	028.42	0
028	Manganese (mg / kg (ppm))	0964	1,866.6	54.700	1,835.3	154.58	36.431	87	0.20	028.43	0
028	Manganese (mg / kg (ppm))	0918	1,868.1	56.360	1,835.3	154.58	36.431	87	0.21	028.43	0
028	Manganese (mg / kg (ppm))	0511	1,870.0	114.00	1,835.3	154.58	36.431	87	0.22	028.41	0
028	Manganese (mg / kg (ppm))	0868	1,874.0	6.0000	1,835.3	154.58	36.431	87	0.25	028.31	0
028	Manganese (mg / kg (ppm))	0354	1,879.0	9.6900	1,835.3	154.58	36.431	87	0.28	028.31	0
028	Manganese (mg / kg (ppm))	0202	1,886.5	85.000	1,835.3	154.58	36.431	87	0.33	028.42	0
028	Manganese (mg / kg (ppm))	0019	1,887.0	24.000	1,835.3	154.58	36.431	87	0.33	028.41	0
028	Manganese (mg / kg (ppm))	0910	1,887.5	123.00	1,835.3	154.58	36.431	87	0.34	028.41	0
028	Manganese (mg / kg (ppm))	0884	1,894.5	77.900	1,835.3	154.58	36.431	87	0.38	028.31	0
028	Manganese (mg / kg (ppm))	2004	1,894.5	7.0000	1,835.3	154.58	36.431	87	0.38	028.44	0
028	Manganese (mg / kg (ppm))	0560	1,904.0	14.000	1,835.3	154.58	36.431	87	0.44	028.42	0
028	Manganese (mg / kg (ppm))	0529	1,905.0	30.000	1,835.3	154.58	36.431	87	0.45	028.31	0
028	Manganese (mg / kg (ppm))	0187	1,906.9	6.7200	1,835.3	154.58	36.431	87	0.46	028.42	0
028	Manganese (mg / kg (ppm))	0413	1,910.0	80.000	1,835.3	154.58	36.431	87	0.48	028.42	0
028	Manganese (mg / kg (ppm))	0366	1,915.5	11.000	1,835.3	154.58	36.431	87	0.52	028.42	0
028	Manganese (mg / kg (ppm))	2022	1,920.5	47.000	1,835.3	154.58	36.431	87	0.55	028.31	0
028	Manganese (mg / kg (ppm))	0572	1,930.0	80.000	1,835.3	154.58	36.431	87	0.61	028.53	0
028	Manganese (mg / kg (ppm))	0100	1,930.0	8.0000	1,835.3	154.58	36.431	87	0.61	028.99	0
028	Manganese (mg / kg (ppm))	0968	1,931.0	10.000	1,835.3	154.58	36.431	87	0.62	028.43	0
028	Manganese (mg / kg (ppm))	0242	1,932.5	35.000	1,835.3	154.58	36.431	87	0.63	028.99	0
028	Manganese (mg / kg (ppm))	0035	1,939.0	38.000	1,835.3	154.58	36.431	87	0.67	028.32	0
028	Manganese (mg / kg (ppm))	0629	1,942.5	25.000	1,835.3	154.58	36.431	87	0.69	028.31	0
028	Manganese (mg / kg (ppm))	0164	1,945.0	10.000	1,835.3	154.58	36.431	87	0.71	028.41	0
028	Manganese (mg / kg (ppm))	0229	1,954.0	74.000	1,835.3	154.58	36.431	87	0.77	028.41	0
028	Manganese (mg / kg (ppm))	0505	1,965.0	50.000	1,835.3	154.58	36.431	87	0.84	028.31	0
028	Manganese (mg / kg (ppm))	0045	1,965.0	30.000	1,835.3	154.58	36.431	87	0.84	028.42	0
028	Manganese (mg / kg (ppm))	0598	1,980.5	41.000	1,835.3	154.58	36.431	87	0.94	028.41	0
028	Manganese (mg / kg (ppm))	0504	1,983.5	9.0000	1,835.3	154.58	36.431	87	0.96	028.32	0
028	Manganese (mg / kg (ppm))	0358	1,995.8	85.010	1,835.3	154.58	36.431	87	1.04	028.41	0
028	Manganese (mg / kg (ppm))	0590	2,007.5	17.000	1,835.3	154.58	36.431	87	1.11	028.99	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	
028	Manganese (mg / kg (ppm))	0504	2,018.5	113.00	1,835.3	154.58	36.431	87	1.18	028.33	0
028	Manganese (mg / kg (ppm))	0674	2,025.6	0.00000	1,835.3	154.58	36.431	87	1.23	028.34	0
028	Manganese (mg / kg (ppm))	2012	2,026.2	21.240	1,835.3	154.58	36.431	87	1.23	028.42	0
028	Manganese (mg / kg (ppm))	2089	2,028.6	8.0400	1,835.3	154.58	36.431	87	1.25	028.43	0
028	Manganese (mg / kg (ppm))	0629	2,040.0	0.00000	1,835.3	154.58	36.431	87	1.32	028.43	0
028	Manganese (mg / kg (ppm))	0074	2,063.0	20.000	1,835.3	154.58	36.431	87	1.47	028.41	0
028	Manganese (mg / kg (ppm))	0066	2,064.1	78.190	1,835.3	154.58	36.431	87	1.48	028.31	0
028	Manganese (mg / kg (ppm))	0011	2,082.0	40.000	1,835.3	154.58	36.431	87	1.60	028.41	0
028	Manganese (mg / kg (ppm))	0904	2,235.4	11.200	1,835.3	154.58	36.431	87	2.59	028.31	0
028	Manganese (mg / kg (ppm))	0294	2,468.2	22.280	1,835.3	154.58	36.431	87	4.09	028.42	0
028	Manganese (mg / kg (ppm))	2128	3,113.2	0.35000	1,835.3	154.58	36.431	87	8.27	028.32	0
028	Manganese (mg / kg (ppm))	0668	1,699.5	261.00	1,835.3	154.58	36.431	87	-0.88	028.43	1
028	Manganese (mg / kg (ppm))	0613	1,945.1	394.19	1,835.3	154.58	36.431	87	0.71	028.42	1
031	Phosphorus (%)	0687	0.12500	0.05000	3.0845	0.20784	0.05808	129	-14.24	031.01	0
031	Phosphorus (%)	0676	0.60000	0.00000	3.0845	0.20784	0.05808	129	-11.95	031.99	0
031	Phosphorus (%)	0722	2.0598	0.00300	3.0845	0.20784	0.05808	129	-4.93	031.01	0
031	Phosphorus (%)	0138	2.1905	0.04100	3.0845	0.20784	0.05808	129	-4.30	031.06	0
031	Phosphorus (%)	0852	2.3100	0.02000	3.0845	0.20784	0.05808	129	-3.73	031.99	0
031	Phosphorus (%)	0596	2.4000	0.14000	3.0845	0.20784	0.05808	129	-3.29	031.01	0
031	Phosphorus (%)	0609	2.4050	0.01000	3.0845	0.20784	0.05808	129	-3.27	031.01	0
031	Phosphorus (%)	0889	2.5550	0.01000	3.0845	0.20784	0.05808	129	-2.55	031.99	0
031	Phosphorus (%)	0357	2.6350	0.09000	3.0845	0.20784	0.05808	129	-2.16	031.42	0
031	Phosphorus (%)	0026	2.6650	0.11000	3.0845	0.20784	0.05808	129	-2.02	031.42	0
031	Phosphorus (%)	0047	2.6850	0.05000	3.0845	0.20784	0.05808	129	-1.92	031.03	0
031	Phosphorus (%)	0685	2.7200	0.02000	3.0845	0.20784	0.05808	129	-1.75	031.41	0
031	Phosphorus (%)	0108	2.7600	0.00000	3.0845	0.20784	0.05808	129	-1.56	031.01	0
031	Phosphorus (%)	0037	2.7600	0.02000	3.0845	0.20784	0.05808	129	-1.56	031.42	0
031	Phosphorus (%)	0918	2.7625	0.03900	3.0845	0.20784	0.05808	129	-1.55	031.43	0
031	Phosphorus (%)	0154	2.7637	0.11300	3.0845	0.20784	0.05808	129	-1.54	031.52	0
031	Phosphorus (%)	0910	2.7750	0.21000	3.0845	0.20784	0.05808	129	-1.49	031.41	0
031	Phosphorus (%)	0006	2.7760	0.04400	3.0845	0.20784	0.05808	129	-1.48	031.43	0
031	Phosphorus (%)	0043	2.8050	0.01000	3.0845	0.20784	0.05808	129	-1.34	031.43	0
031	Phosphorus (%)	0278	2.8700	0.08000	3.0845	0.20784	0.05808	129	-1.03	031.42	0
031	Phosphorus (%)	2012	2.8900	0.16000	3.0845	0.20784	0.05808	129	-0.94	031.42	0
031	Phosphorus (%)	0620	2.8962	0.04080	3.0845	0.20784	0.05808	129	-0.91	031.01	0
031	Phosphorus (%)	0874	2.8995	0.05770	3.0845	0.20784	0.05808	129	-0.89	031.01	0
031	Phosphorus (%)	0848	2.9050	0.01000	3.0845	0.20784	0.05808	129	-0.86	031.41	0
031	Phosphorus (%)	0870	2.9090	0.12000	3.0845	0.20784	0.05808	129	-0.84	031.42	0
031	Phosphorus (%)	0622	2.9282	0.01600	3.0845	0.20784	0.05808	129	-0.75	031.01	0
031	Phosphorus (%)	0098	2.9305	0.05500	3.0845	0.20784	0.05808	129	-0.74	031.43	0
031	Phosphorus (%)	0035	2.9400	0.06000	3.0845	0.20784	0.05808	129	-0.70	031.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
031	Phosphorus (%)	0720	2.9600	0.04000	3.0845	0.20784	0.05808	129	-0.60	031.41	0
031	Phosphorus (%)	0187	2.9600	0.02000	3.0845	0.20784	0.05808	129	-0.60	031.42	0
031	Phosphorus (%)	0152	2.9700	0.06000	3.0845	0.20784	0.05808	129	-0.55	031.01	0
031	Phosphorus (%)	0042	2.9800	0.08000	3.0845	0.20784	0.05808	129	-0.50	031.42	0
031	Phosphorus (%)	0610	2.9850	0.01000	3.0845	0.20784	0.05808	129	-0.48	031.41	0
031	Phosphorus (%)	0897	2.9900	0.02000	3.0845	0.20784	0.05808	129	-0.45	031.00	0
031	Phosphorus (%)	0144	2.9900	0.06000	3.0845	0.20784	0.05808	129	-0.45	031.41	0
031	Phosphorus (%)	0171	2.9900	0.12000	3.0845	0.20784	0.05808	129	-0.45	031.41	0
031	Phosphorus (%)	0034	2.9947	0.05050	3.0845	0.20784	0.05808	129	-0.43	031.43	0
031	Phosphorus (%)	0536	3.0000	0.02000	3.0845	0.20784	0.05808	129	-0.41	031.06	0
031	Phosphorus (%)	0955	3.0050	0.09000	3.0845	0.20784	0.05808	129	-0.38	031.44	0
031	Phosphorus (%)	0651	3.0068	0.08560	3.0845	0.20784	0.05808	129	-0.37	031.01	0
031	Phosphorus (%)	0045	3.0100	0.18000	3.0845	0.20784	0.05808	129	-0.36	031.42	0
031	Phosphorus (%)	2006	3.0125	0.01700	3.0845	0.20784	0.05808	129	-0.35	031.01	0
031	Phosphorus (%)	2004	3.0150	0.01000	3.0845	0.20784	0.05808	129	-0.33	031.44	0
031	Phosphorus (%)	0881	3.0210	0.01800	3.0845	0.20784	0.05808	129	-0.31	031.01	0
031	Phosphorus (%)	0229	3.0300	0.06000	3.0845	0.20784	0.05808	129	-0.26	031.41	0
031	Phosphorus (%)	0019	3.0350	0.05000	3.0845	0.20784	0.05808	129	-0.24	031.41	0
031	Phosphorus (%)	0098	3.0415	0.11700	3.0845	0.20784	0.05808	129	-0.21	031.41	0
031	Phosphorus (%)	0345	3.0425	0.11500	3.0845	0.20784	0.05808	129	-0.20	031.43	0
031	Phosphorus (%)	0728	3.0450	0.03000	3.0845	0.20784	0.05808	129	-0.19	031.01	0
031	Phosphorus (%)	0148	3.0450	0.03000	3.0845	0.20784	0.05808	129	-0.19	031.41	0
031	Phosphorus (%)	0175	3.0500	0.06000	3.0845	0.20784	0.05808	129	-0.17	031.01	0
031	Phosphorus (%)	0049	3.0550	0.03000	3.0845	0.20784	0.05808	129	-0.14	031.41	0
031	Phosphorus (%)	0849	3.0690	0.01800	3.0845	0.20784	0.05808	129	-0.07	031.01	0
031	Phosphorus (%)	2097	3.0699	0.09680	3.0845	0.20784	0.05808	129	-0.07	031.01	0
031	Phosphorus (%)	2143	3.0700	0.02200	3.0845	0.20784	0.05808	129	-0.07	031.43	0
031	Phosphorus (%)	0683	3.0750	0.03000	3.0845	0.20784	0.05808	129	-0.05	031.01	0
031	Phosphorus (%)	0504	3.0750	0.03000	3.0845	0.20784	0.05808	129	-0.05	031.03	0
031	Phosphorus (%)	0510	3.0750	0.07000	3.0845	0.20784	0.05808	129	-0.05	031.43	0
031	Phosphorus (%)	0623	3.0833	0.05500	3.0845	0.20784	0.05808	129	-0.01	031.01	0
031	Phosphorus (%)	0202	3.0850	0.03000	3.0845	0.20784	0.05808	129	0.00	031.42	0
031	Phosphorus (%)	0407	3.0875	0.17950	3.0845	0.20784	0.05808	129	0.01	031.41	0
031	Phosphorus (%)	0354	3.0900	0.00000	3.0845	0.20784	0.05808	129	0.03	031.01	0
031	Phosphorus (%)	0937	3.0900	0.02000	3.0845	0.20784	0.05808	129	0.03	031.01	0
031	Phosphorus (%)	0939	3.0900	0.06000	3.0845	0.20784	0.05808	129	0.03	031.01	0
031	Phosphorus (%)	0013	3.0900	0.00000	3.0845	0.20784	0.05808	129	0.03	031.02	0
031	Phosphorus (%)	0529	3.0950	0.03000	3.0845	0.20784	0.05808	129	0.05	031.01	0
031	Phosphorus (%)	0590	3.0950	0.07000	3.0845	0.20784	0.05808	129	0.05	031.01	0
031	Phosphorus (%)	0674	3.1000	0.00000	3.0845	0.20784	0.05808	129	0.07	031.01	0
031	Phosphorus (%)	0164	3.1000	0.08000	3.0845	0.20784	0.05808	129	0.07	031.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
031	Phosphorus (%)	0693	3.1025	0.01100	3.0845	0.20784	0.05808	129	0.09	031.42	0
031	Phosphorus (%)	0948	3.1050	0.03000	3.0845	0.20784	0.05808	129	0.10	031.01	0
031	Phosphorus (%)	0265	3.1050	0.03000	3.0845	0.20784	0.05808	129	0.10	031.42	0
031	Phosphorus (%)	0413	3.1100	0.04000	3.0845	0.20784	0.05808	129	0.12	031.41	0
031	Phosphorus (%)	0035	3.1200	0.02000	3.0845	0.20784	0.05808	129	0.17	031.01	0
031	Phosphorus (%)	0043	3.1250	0.03000	3.0845	0.20784	0.05808	129	0.19	031.02	0
031	Phosphorus (%)	0205	3.1300	0.02000	3.0845	0.20784	0.05808	129	0.22	031.42	0
031	Phosphorus (%)	0884	3.1400	0.26000	3.0845	0.20784	0.05808	129	0.27	031.01	0
031	Phosphorus (%)	0505	3.1450	0.03000	3.0845	0.20784	0.05808	129	0.29	031.02	0
031	Phosphorus (%)	0083	3.1450	0.03000	3.0845	0.20784	0.05808	129	0.29	031.41	0
031	Phosphorus (%)	0226	3.1450	0.17000	3.0845	0.20784	0.05808	129	0.29	031.41	0
031	Phosphorus (%)	0629	3.1500	0.00000	3.0845	0.20784	0.05808	129	0.32	031.01	0
031	Phosphorus (%)	2053	3.1500	0.04000	3.0845	0.20784	0.05808	129	0.32	031.02	0
031	Phosphorus (%)	0619	3.1500	0.02000	3.0845	0.20784	0.05808	129	0.32	031.41	0
031	Phosphorus (%)	0653	3.1535	0.01900	3.0845	0.20784	0.05808	129	0.33	031.01	0
031	Phosphorus (%)	0263	3.1590	0.01500	3.0845	0.20784	0.05808	129	0.36	031.01	0
031	Phosphorus (%)	0650	3.1600	0.13000	3.0845	0.20784	0.05808	129	0.36	031.01	0
031	Phosphorus (%)	0689	3.1700	0.10000	3.0845	0.20784	0.05808	129	0.41	031.01	0
031	Phosphorus (%)	2022	3.1700	0.02000	3.0845	0.20784	0.05808	129	0.41	031.01	0
031	Phosphorus (%)	0353	3.1700	0.02000	3.0845	0.20784	0.05808	129	0.41	031.43	0
031	Phosphorus (%)	0425	3.1700	0.02000	3.0845	0.20784	0.05808	129	0.41	031.43	0
031	Phosphorus (%)	0904	3.1750	0.03000	3.0845	0.20784	0.05808	129	0.44	031.01	0
031	Phosphorus (%)	2089	3.1750	0.01000	3.0845	0.20784	0.05808	129	0.44	031.43	0
031	Phosphorus (%)	0051	3.1783	0.00170	3.0845	0.20784	0.05808	129	0.45	031.41	0
031	Phosphorus (%)	0014	3.1800	0.08000	3.0845	0.20784	0.05808	129	0.46	031.42	0
031	Phosphorus (%)	0100	3.1800	0.04000	3.0845	0.20784	0.05808	129	0.46	031.99	0
031	Phosphorus (%)	0033	3.1850	0.13000	3.0845	0.20784	0.05808	129	0.48	031.43	0
031	Phosphorus (%)	2129	3.1900	0.06000	3.0845	0.20784	0.05808	129	0.51	031.42	0
031	Phosphorus (%)	0629	3.2100	0.00000	3.0845	0.20784	0.05808	129	0.60	031.43	0
031	Phosphorus (%)	0036	3.2109	0.06420	3.0845	0.20784	0.05808	129	0.61	031.03	0
031	Phosphorus (%)	0036	3.2145	0.07440	3.0845	0.20784	0.05808	129	0.63	031.43	0
031	Phosphorus (%)	0885	3.2173	0.01100	3.0845	0.20784	0.05808	129	0.64	031.01	0
031	Phosphorus (%)	0940	3.2200	0.34000	3.0845	0.20784	0.05808	129	0.65	031.01	0
031	Phosphorus (%)	0208	3.2220	0.12200	3.0845	0.20784	0.05808	129	0.66	031.01	0
031	Phosphorus (%)	0004	3.2250	0.01000	3.0845	0.20784	0.05808	129	0.68	031.41	0
031	Phosphorus (%)	0297	3.2250	0.03000	3.0845	0.20784	0.05808	129	0.68	031.43	0
031	Phosphorus (%)	0560	3.2295	0.03300	3.0845	0.20784	0.05808	129	0.70	031.42	0
031	Phosphorus (%)	0028	3.2300	0.00000	3.0845	0.20784	0.05808	129	0.70	031.43	0
031	Phosphorus (%)	0001	3.2515	0.00700	3.0845	0.20784	0.05808	129	0.80	031.03	0
031	Phosphorus (%)	0668	3.2650	0.29000	3.0845	0.20784	0.05808	129	0.87	031.43	0
031	Phosphorus (%)	0074	3.2750	0.01000	3.0845	0.20784	0.05808	129	0.92	031.41	0



Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
031	Phosphorus (%)	0358	3.2950	0.09000	3.0845	0.20784	0.05808	129	1.01	031.41	0
031	Phosphorus (%)	0968	3.3040	0.00200	3.0845	0.20784	0.05808	129	1.06	031.43	0
031	Phosphorus (%)	0366	3.3450	0.03000	3.0845	0.20784	0.05808	129	1.25	031.42	0
031	Phosphorus (%)	0242	3.3450	0.01000	3.0845	0.20784	0.05808	129	1.25	031.99	0
031	Phosphorus (%)	0675	3.3500	0.10000	3.0845	0.20784	0.05808	129	1.28	031.43	0
031	Phosphorus (%)	0018	3.3650	0.01000	3.0845	0.20784	0.05808	129	1.35	031.01	0
031	Phosphorus (%)	0613	3.3700	0.04000	3.0845	0.20784	0.05808	129	1.37	031.42	0
031	Phosphorus (%)	0726	3.3775	0.02300	3.0845	0.20784	0.05808	129	1.41	031.42	0
031	Phosphorus (%)	0011	3.3903	0.03920	3.0845	0.20784	0.05808	129	1.47	031.41	0
031	Phosphorus (%)	0190	3.3950	0.03000	3.0845	0.20784	0.05808	129	1.49	031.42	0
031	Phosphorus (%)	0692	3.4150	0.27000	3.0845	0.20784	0.05808	129	1.59	031.42	0
031	Phosphorus (%)	0169	3.4200	0.02000	3.0845	0.20784	0.05808	129	1.61	031.03	0
031	Phosphorus (%)	0066	3.4650	0.05000	3.0845	0.20784	0.05808	129	1.83	031.01	0
031	Phosphorus (%)	0511	3.5000	0.32000	3.0845	0.20784	0.05808	129	2.00	031.01	0
031	Phosphorus (%)	0964	3.5177	0.28280	3.0845	0.20784	0.05808	129	2.08	031.43	0
031	Phosphorus (%)	0294	3.5200	0.00000	3.0845	0.20784	0.05808	129	2.10	031.42	0
031	Phosphorus (%)	0598	3.5675	0.00700	3.0845	0.20784	0.05808	129	2.32	031.41	0
031	Phosphorus (%)	0723	4.1861	0.00000	3.0845	0.20784	0.05808	129	5.30	031.01	0
031	Phosphorus (%)	0563	4.3695	0.02630	3.0845	0.20784	0.05808	129	6.18	031.01	0
031	Phosphorus (%)	2128	2.5690	0.51000	3.0845	0.20784	0.05808	129	-2.48	031.01	1
031	Phosphorus (%)	0300	2.9220	0.41600	3.0845	0.20784	0.05808	129	-0.78	031.53	1
031	Phosphorus (%)	0504	3.1965	0.44500	3.0845	0.20784	0.05808	129	0.54	031.42	1
031	Phosphorus (%)	0572	3.4700	0.40000	3.0845	0.20784	0.05808	129	1.85	031.53	1
031	Phosphorus (%)	0011	7.7840	0.04150	3.0845	0.20784	0.05808	129	22.61	031.02	2
032	Potassium (%)	0918	0.39850	0.01500	0.52091	0.07936	0.02273	85	-1.54	032.43	0
032	Potassium (%)	0910	0.41500	0.01000	0.52091	0.07936	0.02273	85	-1.33	032.41	0
032	Potassium (%)	0154	0.41930	0.03880	0.52091	0.07936	0.02273	85	-1.28	032.52	0
032	Potassium (%)	0045	0.42650	0.01500	0.52091	0.07936	0.02273	85	-1.19	032.42	0
032	Potassium (%)	0098	0.43500	0.03000	0.52091	0.07936	0.02273	85	-1.08	032.43	0
032	Potassium (%)	0034	0.43685	0.00190	0.52091	0.07936	0.02273	85	-1.06	032.43	0
032	Potassium (%)	0613	0.44000	0.06000	0.52091	0.07936	0.02273	85	-1.02	032.42	0
032	Potassium (%)	0650	0.44000	0.02000	0.52091	0.07936	0.02273	85	-1.02	032.31	0
032	Potassium (%)	0413	0.44000	0.00000	0.52091	0.07936	0.02273	85	-1.02	032.41	0
032	Potassium (%)	0043	0.44000	0.02000	0.52091	0.07936	0.02273	85	-1.02	032.43	0
032	Potassium (%)	0407	0.44215	0.04150	0.52091	0.07936	0.02273	85	-0.99	032.41	0
032	Potassium (%)	2053	0.44500	0.01000	0.52091	0.07936	0.02273	85	-0.96	032.31	0
032	Potassium (%)	0609	0.44500	0.01000	0.52091	0.07936	0.02273	85	-0.96	032.32	0
032	Potassium (%)	2012	0.45000	0.02000	0.52091	0.07936	0.02273	85	-0.89	032.42	0
032	Potassium (%)	0242	0.45000	0.00000	0.52091	0.07936	0.02273	85	-0.89	032.99	0
032	Potassium (%)	0610	0.45500	0.01000	0.52091	0.07936	0.02273	85	-0.83	032.41	0
032	Potassium (%)	0035	0.45500	0.01000	0.52091	0.07936	0.02273	85	-0.83	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 (%)	0265	0.45500	0.01000	0.52091	0.07936	0.02273	85	-0.83	032.42	0
032	Potassium (%)	0693	0.45600	0.00620	0.52091	0.07936	0.02273	85	-0.82	032.42	0
032	Potassium (%)	0726	0.45645	0.00030	0.52091	0.07936	0.02273	85	-0.81	032.42	0
032	Potassium (%)	0300	0.45950	0.05500	0.52091	0.07936	0.02273	85	-0.77	032.53	0
032	Potassium (%)	0504	0.46110	0.00420	0.52091	0.07936	0.02273	85	-0.75	032.02	0
032	Potassium (%)	0074	0.46500	0.01000	0.52091	0.07936	0.02273	85	-0.70	032.41	0
032	Potassium (%)	0870	0.46930	0.03320	0.52091	0.07936	0.02273	85	-0.65	032.42	0
032	Potassium (%)	0175	0.47000	0.02000	0.52091	0.07936	0.02273	85	-0.64	032.31	0
032	Potassium (%)	0205	0.47200	0.00800	0.52091	0.07936	0.02273	85	-0.62	032.42	0
032	Potassium (%)	0169	0.47500	0.01000	0.52091	0.07936	0.02273	85	-0.58	032.32	0
032	Potassium (%)	0357	0.47500	0.01000	0.52091	0.07936	0.02273	85	-0.58	032.42	0
032	Potassium (%)	0294	0.48000	0.02000	0.52091	0.07936	0.02273	85	-0.52	032.42	0
032	Potassium (%)	0035	0.48500	0.01000	0.52091	0.07936	0.02273	85	-0.45	032.32	0
032	Potassium (%)	0668	0.48550	0.00100	0.52091	0.07936	0.02273	85	-0.45	032.43	0
032	Potassium (%)	0144	0.49000	0.02000	0.52091	0.07936	0.02273	85	-0.39	032.41	0
032	Potassium (%)	0037	0.49000	0.00000	0.52091	0.07936	0.02273	85	-0.39	032.42	0
032	Potassium (%)	0278	0.49000	0.02000	0.52091	0.07936	0.02273	85	-0.39	032.42	0
032	Potassium (%)	0297	0.49000	0.00000	0.52091	0.07936	0.02273	85	-0.39	032.43	0
032	Potassium (%)	0884	0.49500	0.01000	0.52091	0.07936	0.02273	85	-0.33	032.02	0
032	Potassium (%)	0939	0.49500	0.01000	0.52091	0.07936	0.02273	85	-0.33	032.31	0
032	Potassium (%)	0042	0.49500	0.00600	0.52091	0.07936	0.02273	85	-0.33	032.42	0
032	Potassium (%)	0190	0.49500	0.03000	0.52091	0.07936	0.02273	85	-0.33	032.42	0
032	Potassium (%)	0171	0.49650	0.01100	0.52091	0.07936	0.02273	85	-0.31	032.41	0
032	Potassium (%)	0011	0.49995	0.01850	0.52091	0.07936	0.02273	85	-0.26	032.41	0
032	Potassium (%)	0874	0.50475	0.00470	0.52091	0.07936	0.02273	85	-0.20	032.31	0
032	Potassium (%)	0100	0.50500	0.01000	0.52091	0.07936	0.02273	85	-0.20	032.99	0
032	Potassium (%)	0083	0.50980	0.00220	0.52091	0.07936	0.02273	85	-0.14	032.41	0
032	Potassium (%)	0164	0.51000	0.00000	0.52091	0.07936	0.02273	85	-0.14	032.41	0
032	Potassium (%)	0202	0.51000	0.00000	0.52091	0.07936	0.02273	85	-0.14	032.42	0
032	Potassium (%)	0366	0.51000	0.00000	0.52091	0.07936	0.02273	85	-0.14	032.42	0
032	Potassium (%)	0560	0.51700	0.02400	0.52091	0.07936	0.02273	85	-0.05	032.42	0
032	Potassium (%)	0345	0.51850	0.00300	0.52091	0.07936	0.02273	85	-0.03	032.43	0
032	Potassium (%)	2004	0.51850	0.00100	0.52091	0.07936	0.02273	85	-0.03	032.44	0
032	Potassium (%)	0051	0.51935	0.01530	0.52091	0.07936	0.02273	85	-0.02	032.41	0
032	Potassium (%)	0098	0.52000	0.04000	0.52091	0.07936	0.02273	85	-0.01	032.41	0
032	Potassium (%)	0868	0.52950	0.00700	0.52091	0.07936	0.02273	85	0.11	032.31	0
032	Potassium (%)	0358	0.53500	0.03000	0.52091	0.07936	0.02273	85	0.18	032.41	0
032	Potassium (%)	0638	0.54500	0.01000	0.52091	0.07936	0.02273	85	0.30	032.31	0
032	Potassium (%)	0511	0.54500	0.03000	0.52091	0.07936	0.02273	85	0.30	032.41	0
032	Potassium (%)	0629	0.54500	0.01000	0.52091	0.07936	0.02273	85	0.30	032.43	0
032	Potassium (%)	0629	0.55000	0.00000	0.52091	0.07936	0.02273	85	0.37	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 (%)	0066	0.55500	0.07000	0.52091	0.07936	0.02273	85	0.43	032.31	0
032	Potassium (%)	0353	0.55500	0.01000	0.52091	0.07936	0.02273	85	0.43	032.43	0
032	Potassium (%)	0510	0.55500	0.01000	0.52091	0.07936	0.02273	85	0.43	032.43	0
032	Potassium (%)	0964	0.55635	0.06570	0.52091	0.07936	0.02273	85	0.45	032.43	0
032	Potassium (%)	0572	0.56350	0.07500	0.52091	0.07936	0.02273	85	0.54	032.53	0
032	Potassium (%)	0848	0.56500	0.01000	0.52091	0.07936	0.02273	85	0.56	032.41	0
032	Potassium (%)	0148	0.57350	0.00500	0.52091	0.07936	0.02273	85	0.66	032.41	0
032	Potassium (%)	0529	0.57500	0.01000	0.52091	0.07936	0.02273	85	0.68	032.31	0
032	Potassium (%)	0049	0.60000	0.06000	0.52091	0.07936	0.02273	85	1.00	032.41	0
032	Potassium (%)	0187	0.60705	0.00050	0.52091	0.07936	0.02273	85	1.09	032.42	0
032	Potassium (%)	0692	0.61000	0.02000	0.52091	0.07936	0.02273	85	1.12	032.42	0
032	Potassium (%)	0904	0.61500	0.03000	0.52091	0.07936	0.02273	85	1.19	032.31	0
032	Potassium (%)	2022	0.61950	0.03500	0.52091	0.07936	0.02273	85	1.24	032.31	0
032	Potassium (%)	0019	0.62000	0.02000	0.52091	0.07936	0.02273	85	1.25	032.41	0
032	Potassium (%)	0504	0.62250	0.00100	0.52091	0.07936	0.02273	85	1.28	032.42	0
032	Potassium (%)	0354	0.62500	0.01000	0.52091	0.07936	0.02273	85	1.31	032.31	0
032	Potassium (%)	0229	0.63000	0.00000	0.52091	0.07936	0.02273	85	1.37	032.41	0
032	Potassium (%)	2089	0.65000	0.04000	0.52091	0.07936	0.02273	85	1.63	032.43	0
032	Potassium (%)	0563	0.65560	0.00120	0.52091	0.07936	0.02273	85	1.70	032.31	0
032	Potassium (%)	0968	0.73800	0.01000	0.52091	0.07936	0.02273	85	2.74	032.43	0
032	Potassium (%)	0675	0.74000	0.02000	0.52091	0.07936	0.02273	85	2.76	032.43	0
032	Potassium (%)	0619	0.74650	0.01900	0.52091	0.07936	0.02273	85	2.84	032.41	0
032	Potassium (%)	0598	0.84445	0.04710	0.52091	0.07936	0.02273	85	4.08	032.41	0
032	Potassium (%)	0683	0.84500	0.01000	0.52091	0.07936	0.02273	85	4.08	032.31	0
032	Potassium (%)	0689	0.85500	0.03000	0.52091	0.07936	0.02273	85	4.21	032.31	0
032	Potassium (%)	0720	1.0300	0.02000	0.52091	0.07936	0.02273	85	6.42	032.41	0
032	Potassium (%)	0226	3.0800	0.48000	0.52091	0.07936	0.02273	85	32.25	032.41	0
032	Potassium (%)	0948	5,073.0	149.23	0.52091	0.07936	0.02273	85	63918.83	032.31	2
032	Potassium (%)	0889	0.00000	0.00000	0.52091	0.07936	0.02273	85		032.99	4
033	Salt as chloride (%)	0539	5.7900	0.02000	23.873	1.0248	0.26841	57	-17.64	033.00	0
033	Salt as chloride (%)	0848	9.2000	0.00000	23.873	1.0248	0.26841	57	-14.32	033.99	0
033	Salt as chloride (%)	0536	14.140	0.06000	23.873	1.0248	0.26841	57	-9.50	033.99	0
033	Salt as chloride (%)	0019	19.575	0.51000	23.873	1.0248	0.26841	57	-4.19	033.01	0
033	Salt as chloride (%)	0353	20.510	0.84000	23.873	1.0248	0.26841	57	-3.28	033.00	0
033	Salt as chloride (%)	0265	21.710	0.00000	23.873	1.0248	0.26841	57	-2.11	033.03	0
033	Salt as chloride (%)	0003	22.500	1.0000	23.873	1.0248	0.26841	57	-1.34	033.01	0
033	Salt as chloride (%)	0693	22.649	0.33120	23.873	1.0248	0.26841	57	-1.19	033.00	0
033	Salt as chloride (%)	0505	22.680	0.20000	23.873	1.0248	0.26841	57	-1.16	033.03	0
033	Salt as chloride (%)	0955	22.700	0.20000	23.873	1.0248	0.26841	57	-1.14	033.05	0
033	Salt as chloride (%)	0910	22.840	0.70000	23.873	1.0248	0.26841	57	-1.01	033.99	0
033	Salt as chloride (%)	0190	23.185	0.05000	23.873	1.0248	0.26841	57	-0.67	033.03	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 (%)	0881	23.227	0.06500	23.873	1.0248	0.26841	57	-0.63	033.00	0
033	Salt as chloride (%)	0726	23.240	0.00000	23.873	1.0248	0.26841	57	-0.62	033.03	0
033	Salt as chloride (%)	0964	23.322	0.72300	23.873	1.0248	0.26841	57	-0.54	033.01	0
033	Salt as chloride (%)	0848	23.395	0.01000	23.873	1.0248	0.26841	57	-0.47	033.03	0
033	Salt as chloride (%)	0001	23.445	0.07000	23.873	1.0248	0.26841	57	-0.42	033.01	0
033	Salt as chloride (%)	0229	23.500	0.20000	23.873	1.0248	0.26841	57	-0.36	033.01	0
033	Salt as chloride (%)	0689	23.565	0.07000	23.873	1.0248	0.26841	57	-0.30	033.05	0
033	Salt as chloride (%)	0885	23.584	0.05330	23.873	1.0248	0.26841	57	-0.28	033.00	0
033	Salt as chloride (%)	0884	23.700	0.36000	23.873	1.0248	0.26841	57	-0.17	033.00	0
033	Salt as chloride (%)	0407	23.713	0.04200	23.873	1.0248	0.26841	57	-0.16	033.01	0
033	Salt as chloride (%)	0083	23.775	0.11000	23.873	1.0248	0.26841	57	-0.10	033.01	0
033	Salt as chloride (%)	0723	23.790	0.00000	23.873	1.0248	0.26841	57	-0.08	033.00	0
033	Salt as chloride (%)	0366	23.800	0.20000	23.873	1.0248	0.26841	57	-0.07	033.00	0
033	Salt as chloride (%)	0148	23.855	0.05000	23.873	1.0248	0.26841	57	-0.02	033.01	0
033	Salt as chloride (%)	0358	23.865	0.91000	23.873	1.0248	0.26841	57	-0.01	033.99	0
033	Salt as chloride (%)	0175	23.950	0.10000	23.873	1.0248	0.26841	57	0.08	033.01	0
033	Salt as chloride (%)	0511	23.960	0.00000	23.873	1.0248	0.26841	57	0.09	033.00	0
033	Salt as chloride (%)	0169	24.005	0.23000	23.873	1.0248	0.26841	57	0.13	033.00	0
033	Salt as chloride (%)	0098	24.010	0.58000	23.873	1.0248	0.26841	57	0.13	033.01	0
033	Salt as chloride (%)	0309	24.022	0.05030	23.873	1.0248	0.26841	57	0.15	033.00	0
033	Salt as chloride (%)	0948	24.045	0.13000	23.873	1.0248	0.26841	57	0.17	033.01	0
033	Salt as chloride (%)	0242	24.065	0.35000	23.873	1.0248	0.26841	57	0.19	033.01	0
033	Salt as chloride (%)	0164	24.075	0.07000	23.873	1.0248	0.26841	57	0.20	033.01	0
033	Salt as chloride (%)	0036	24.106	0.00000	23.873	1.0248	0.26841	57	0.23	033.01	0
033	Salt as chloride (%)	0937	24.135	0.05000	23.873	1.0248	0.26841	57	0.26	033.01	0
033	Salt as chloride (%)	0683	24.175	0.01000	23.873	1.0248	0.26841	57	0.29	033.01	0
033	Salt as chloride (%)	0010	24.240	0.22000	23.873	1.0248	0.26841	57	0.36	033.01	0
033	Salt as chloride (%)	0510	24.255	0.03000	23.873	1.0248	0.26841	57	0.37	033.01	0
033	Salt as chloride (%)	0504	24.355	0.15000	23.873	1.0248	0.26841	57	0.47	033.00	0
033	Salt as chloride (%)	0205	24.400	0.40000	23.873	1.0248	0.26841	57	0.51	033.01	0
033	Salt as chloride (%)	0650	24.400	0.00000	23.873	1.0248	0.26841	57	0.51	033.01	0
033	Salt as chloride (%)	0226	24.435	0.41000	23.873	1.0248	0.26841	57	0.55	033.01	0
033	Salt as chloride (%)	0874	24.535	0.05000	23.873	1.0248	0.26841	57	0.65	033.01	0
033	Salt as chloride (%)	0653	24.550	0.18000	23.873	1.0248	0.26841	57	0.66	033.00	0
033	Salt as chloride (%)	0939	24.630	0.06000	23.873	1.0248	0.26841	57	0.74	033.01	0
033	Salt as chloride (%)	0613	24.671	1.6016	23.873	1.0248	0.26841	57	0.78	033.99	0
033	Salt as chloride (%)	2073	24.695	0.11000	23.873	1.0248	0.26841	57	0.80	033.99	0
033	Salt as chloride (%)	0897	24.870	0.06000	23.873	1.0248	0.26841	57	0.97	033.00	0
033	Salt as chloride (%)	0425	25.360	0.08000	23.873	1.0248	0.26841	57	1.45	033.01	0
033	Salt as chloride (%)	0011	25.495	0.47270	23.873	1.0248	0.26841	57	1.58	033.01	0
033	Salt as chloride (%)	0208	25.550	0.70000	23.873	1.0248	0.26841	57	1.64	033.99	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	
033	Salt as chloride (%)	0034	25.950	1.1000	23.873	1.0248	0.26841	57	2.03	033.99	0
033	Salt as chloride (%)	0596	27.750	0.12000	23.873	1.0248	0.26841	57	3.78	033.01	0
033	Salt as chloride (%)	0681	27.865	0.01000	23.873	1.0248	0.26841	57	3.90	033.99	0
033	Salt as chloride (%)	0278	28.620	1.2000	23.873	1.0248	0.26841	57	4.63	033.01	0
033	Salt as chloride (%)	2129	21.700	3.6000	23.873	1.0248	0.26841	57	-2.12	033.05	1
034	Selenium (mg / kg (ppm))	0596	0.40750	0.28900	23.394	4.5451	1.2890	19	-5.06	034.04	0
034	Selenium (mg / kg (ppm))	0619	1.5600	0.14000	23.394	4.5451	1.2890	19	-4.80	034.41	0
034	Selenium (mg / kg (ppm))	0675	12.430	1.6800	23.394	4.5451	1.2890	19	-2.41	034.43	0
034	Selenium (mg / kg (ppm))	0610	20.000	0.00000	23.394	4.5451	1.2890	19	-0.75	034.04	0
034	Selenium (mg / kg (ppm))	0692	20.350	1.3000	23.394	4.5451	1.2890	19	-0.67	034.42	0
034	Selenium (mg / kg (ppm))	0918	22.372	0.06000	23.394	4.5451	1.2890	19	-0.22	034.53	0
034	Selenium (mg / kg (ppm))	2053	23.350	2.3000	23.394	4.5451	1.2890	19	-0.01	034.42	0
034	Selenium (mg / kg (ppm))	0208	23.400	2.0000	23.394	4.5451	1.2890	19	0.00	034.52	0
034	Selenium (mg / kg (ppm))	2012	23.475	0.25000	23.394	4.5451	1.2890	19	0.02	034.43	0
034	Selenium (mg / kg (ppm))	0047	23.550	1.7800	23.394	4.5451	1.2890	19	0.03	034.52	0
034	Selenium (mg / kg (ppm))	0096	23.695	0.10040	23.394	4.5451	1.2890	19	0.07	034.52	0
034	Selenium (mg / kg (ppm))	0164	24.050	0.10000	23.394	4.5451	1.2890	19	0.14	034.04	0
034	Selenium (mg / kg (ppm))	0033	24.850	3.7000	23.394	4.5451	1.2890	19	0.32	034.53	0
034	Selenium (mg / kg (ppm))	0098	25.200	0.60000	23.394	4.5451	1.2890	19	0.40	034.01	0
034	Selenium (mg / kg (ppm))	0964	26.148	0.58940	23.394	4.5451	1.2890	19	0.61	034.43	0
034	Selenium (mg / kg (ppm))	0098	27.100	3.9400	23.394	4.5451	1.2890	19	0.82	034.53	0
034	Selenium (mg / kg (ppm))	0035	27.500	1.0000	23.394	4.5451	1.2890	19	0.90	034.04	0
034	Selenium (mg / kg (ppm))	0169	29.500	3.0000	23.394	4.5451	1.2890	19	1.34	034.04	0
034	Selenium (mg / kg (ppm))	0563	30.590	1.6630	23.394	4.5451	1.2890	19	1.58	034.04	0
035	Sodium (%)	0425	0.00100	0.00000	9.2241	0.60157	0.20825	86	-15.33	035.43	0
035	Sodium (%)	0297	6.4400	0.26000	9.2241	0.60157	0.20825	86	-4.63	035.43	0
035	Sodium (%)	0609	7.0900	0.00000	9.2241	0.60157	0.20825	86	-3.55	035.32	0
035	Sodium (%)	0675	7.7350	0.05000	9.2241	0.60157	0.20825	86	-2.48	035.43	0
035	Sodium (%)	0265	8.0550	0.17000	9.2241	0.60157	0.20825	86	-1.94	035.42	0
035	Sodium (%)	0689	8.0950	0.07000	9.2241	0.60157	0.20825	86	-1.88	035.31	0
035	Sodium (%)	0042	8.1250	0.23000	9.2241	0.60157	0.20825	86	-1.83	035.42	0
035	Sodium (%)	0619	8.1400	0.06000	9.2241	0.60157	0.20825	86	-1.80	035.41	0
035	Sodium (%)	0098	8.3000	0.24000	9.2241	0.60157	0.20825	86	-1.54	035.43	0
035	Sodium (%)	0536	8.3700	0.32000	9.2241	0.60157	0.20825	86	-1.42	035.31	0
035	Sodium (%)	0868	8.3750	0.11000	9.2241	0.60157	0.20825	86	-1.41	035.31	0
035	Sodium (%)	0043	8.4100	0.32000	9.2241	0.60157	0.20825	86	-1.35	035.43	0
035	Sodium (%)	0889	8.4350	0.15000	9.2241	0.60157	0.20825	86	-1.31	035.99	0
035	Sodium (%)	0366	8.5200	0.06000	9.2241	0.60157	0.20825	86	-1.17	035.42	0
035	Sodium (%)	0169	8.6300	0.06000	9.2241	0.60157	0.20825	86	-0.99	035.32	0
035	Sodium (%)	0035	8.6750	0.07000	9.2241	0.60157	0.20825	86	-0.91	035.42	0
035	Sodium (%)	0683	8.7550	0.25000	9.2241	0.60157	0.20825	86	-0.78	035.31	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	
035	Sodium (%)	2012	8.7850	0.15000	9.2241	0.60157	0.20825	86	-0.73	035.42	0
035	Sodium (%)	0049	8.7950	0.39000	9.2241	0.60157	0.20825	86	-0.71	035.41	0
035	Sodium (%)	0006	8.7960	0.20600	9.2241	0.60157	0.20825	86	-0.71	035.43	0
035	Sodium (%)	0263	8.8082	0.00240	9.2241	0.60157	0.20825	86	-0.69	035.32	0
035	Sodium (%)	0407	8.8925	0.60800	9.2241	0.60157	0.20825	86	-0.55	035.41	0
035	Sodium (%)	0353	8.9300	0.10000	9.2241	0.60157	0.20825	86	-0.49	035.43	0
035	Sodium (%)	2022	8.9500	0.06000	9.2241	0.60157	0.20825	86	-0.46	035.31	0
035	Sodium (%)	0278	8.9550	0.35000	9.2241	0.60157	0.20825	86	-0.45	035.42	0
035	Sodium (%)	0884	8.9700	0.26000	9.2241	0.60157	0.20825	86	-0.42	035.31	0
035	Sodium (%)	0345	8.9850	0.01000	9.2241	0.60157	0.20825	86	-0.40	035.43	0
035	Sodium (%)	0918	8.9875	0.19500	9.2241	0.60157	0.20825	86	-0.39	035.43	0
035	Sodium (%)	0171	9.0150	0.05000	9.2241	0.60157	0.20825	86	-0.35	035.41	0
035	Sodium (%)	0144	9.0250	0.25000	9.2241	0.60157	0.20825	86	-0.33	035.41	0
035	Sodium (%)	0148	9.0545	0.01700	9.2241	0.60157	0.20825	86	-0.28	035.41	0
035	Sodium (%)	0098	9.1100	0.32000	9.2241	0.60157	0.20825	86	-0.19	035.41	0
035	Sodium (%)	0083	9.1400	0.02000	9.2241	0.60157	0.20825	86	-0.14	035.41	0
035	Sodium (%)	0910	9.1450	0.39000	9.2241	0.60157	0.20825	86	-0.13	035.41	0
035	Sodium (%)	0096	9.1553	0.50880	9.2241	0.60157	0.20825	86	-0.11	035.52	0
035	Sodium (%)	0693	9.1584	0.13110	9.2241	0.60157	0.20825	86	-0.11	035.42	0
035	Sodium (%)	0011	9.1968	0.06220	9.2241	0.60157	0.20825	86	-0.05	035.41	0
035	Sodium (%)	0164	9.2000	0.04000	9.2241	0.60157	0.20825	86	-0.04	035.41	0
035	Sodium (%)	0572	9.2000	0.08000	9.2241	0.60157	0.20825	86	-0.04	035.53	0
035	Sodium (%)	0870	9.2225	0.03500	9.2241	0.60157	0.20825	86	0.00	035.42	0
035	Sodium (%)	0045	9.2250	0.09000	9.2241	0.60157	0.20825	86	0.00	035.42	0
035	Sodium (%)	0242	9.2300	0.06000	9.2241	0.60157	0.20825	86	0.01	035.99	0
035	Sodium (%)	0510	9.2455	0.02100	9.2241	0.60157	0.20825	86	0.04	035.43	0
035	Sodium (%)	0629	9.2800	0.00000	9.2241	0.60157	0.20825	86	0.09	035.43	0
035	Sodium (%)	0964	9.3189	0.76550	9.2241	0.60157	0.20825	86	0.16	035.43	0
035	Sodium (%)	0629	9.3200	0.00000	9.2241	0.60157	0.20825	86	0.16	035.31	0
035	Sodium (%)	0504	9.3250	0.09000	9.2241	0.60157	0.20825	86	0.17	035.05	0
035	Sodium (%)	0354	9.3300	0.14000	9.2241	0.60157	0.20825	86	0.18	035.31	0
035	Sodium (%)	0229	9.3550	0.19000	9.2241	0.60157	0.20825	86	0.22	035.41	0
035	Sodium (%)	0138	9.3590	0.02800	9.2241	0.60157	0.20825	86	0.22	035.01	0
035	Sodium (%)	0638	9.3700	0.30000	9.2241	0.60157	0.20825	86	0.24	035.31	0
035	Sodium (%)	2004	9.3700	0.04000	9.2241	0.60157	0.20825	86	0.24	035.41	0
035	Sodium (%)	0358	9.3950	0.35000	9.2241	0.60157	0.20825	86	0.28	035.41	0
035	Sodium (%)	0035	9.4100	0.26000	9.2241	0.60157	0.20825	86	0.31	035.32	0
035	Sodium (%)	0505	9.4250	0.15000	9.2241	0.60157	0.20825	86	0.33	035.31	0
035	Sodium (%)	0598	9.4275	0.06100	9.2241	0.60157	0.20825	86	0.34	035.41	0
035	Sodium (%)	0300	9.4345	1.2710	9.2241	0.60157	0.20825	86	0.35	035.53	0
035	Sodium (%)	0563	9.4406	0.12720	9.2241	0.60157	0.20825	86	0.36	035.31	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	
035	Sodium (%)	0610	9.4700	0.18000	9.2241	0.60157	0.20825	86	0.41	035.41	0
035	Sodium (%)	0019	9.4900	0.14000	9.2241	0.60157	0.20825	86	0.44	035.51	0
035	Sodium (%)	0187	9.5150	0.03000	9.2241	0.60157	0.20825	86	0.48	035.42	0
035	Sodium (%)	0202	9.5150	0.11000	9.2241	0.60157	0.20825	86	0.48	035.42	0
035	Sodium (%)	0175	9.5600	0.12000	9.2241	0.60157	0.20825	86	0.56	035.31	0
035	Sodium (%)	0939	9.5750	0.31000	9.2241	0.60157	0.20825	86	0.58	035.31	0
035	Sodium (%)	0226	9.6100	0.44000	9.2241	0.60157	0.20825	86	0.64	035.41	0
035	Sodium (%)	0413	9.6100	0.10000	9.2241	0.60157	0.20825	86	0.64	035.41	0
035	Sodium (%)	0051	9.6228	0.24130	9.2241	0.60157	0.20825	86	0.66	035.41	0
035	Sodium (%)	0668	9.6250	0.59000	9.2241	0.60157	0.20825	86	0.67	035.43	0
035	Sodium (%)	0205	9.6750	0.41000	9.2241	0.60157	0.20825	86	0.75	035.42	0
035	Sodium (%)	2089	9.6950	0.35000	9.2241	0.60157	0.20825	86	0.78	035.43	0
035	Sodium (%)	0504	9.7240	0.03200	9.2241	0.60157	0.20825	86	0.83	035.42	0
035	Sodium (%)	0190	9.8050	0.03000	9.2241	0.60157	0.20825	86	0.97	035.42	0
035	Sodium (%)	0874	9.8160	0.37200	9.2241	0.60157	0.20825	86	0.98	035.31	0
035	Sodium (%)	2006	9.8435	0.02100	9.2241	0.60157	0.20825	86	1.03	035.01	0
035	Sodium (%)	0726	9.8830	0.00400	9.2241	0.60157	0.20825	86	1.10	035.42	0
035	Sodium (%)	0560	9.9020	0.14000	9.2241	0.60157	0.20825	86	1.13	035.42	0
035	Sodium (%)	0720	9.9350	0.09000	9.2241	0.60157	0.20825	86	1.18	035.41	0
035	Sodium (%)	0152	9.9500	0.10000	9.2241	0.60157	0.20825	86	1.21	035.05	0
035	Sodium (%)	0650	10.010	0.04000	9.2241	0.60157	0.20825	86	1.31	035.31	0
035	Sodium (%)	0529	10.025	0.40000	9.2241	0.60157	0.20825	86	1.33	035.31	0
035	Sodium (%)	0692	10.035	0.53000	9.2241	0.60157	0.20825	86	1.35	035.42	0
035	Sodium (%)	0100	10.075	0.09000	9.2241	0.60157	0.20825	86	1.41	035.99	0
035	Sodium (%)	0066	10.295	0.19000	9.2241	0.60157	0.20825	86	1.78	035.05	0
035	Sodium (%)	0294	10.400	0.04000	9.2241	0.60157	0.20825	86	1.95	035.42	0
035	Sodium (%)	0904	10.875	0.23000	9.2241	0.60157	0.20825	86	2.74	035.31	0
035	Sodium (%)	0613	11.250	1.9800	9.2241	0.60157	0.20825	86	3.37	035.42	0
035	Sodium (%)	0948	97.841	163.13	9.2241	0.60157	0.20825	86	162628.64	035.31	2
036	Sulfur (%)	0226	0.42000	0.08000	0.59085	0.07223	0.02164	39	-2.37	036.04	0
036	Sulfur (%)	0098	0.49500	0.01000	0.59085	0.07223	0.02164	39	-1.33	036.04	0
036	Sulfur (%)	0098	0.51025	0.00970	0.59085	0.07223	0.02164	39	-1.12	036.43	0
036	Sulfur (%)	0353	0.52500	0.01000	0.59085	0.07223	0.02164	39	-0.91	036.43	0
036	Sulfur (%)	0357	0.53000	0.00000	0.59085	0.07223	0.02164	39	-0.84	036.42	0
036	Sulfur (%)	0297	0.53000	0.00000	0.59085	0.07223	0.02164	39	-0.84	036.43	0
036	Sulfur (%)	0045	0.53800	0.00800	0.59085	0.07223	0.02164	39	-0.73	036.42	0
036	Sulfur (%)	0366	0.54000	0.00000	0.59085	0.07223	0.02164	39	-0.70	036.42	0
036	Sulfur (%)	0190	0.54500	0.03000	0.59085	0.07223	0.02164	39	-0.63	036.42	0
036	Sulfur (%)	0164	0.55000	0.00000	0.59085	0.07223	0.02164	39	-0.57	036.42	0
036	Sulfur (%)	2012	0.55000	0.04000	0.59085	0.07223	0.02164	39	-0.57	036.42	0
036	Sulfur (%)	0726	0.55205	0.00270	0.59085	0.07223	0.02164	39	-0.54	036.42	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	
036	Sulfur (%)	0889	0.55500	0.01000	0.59085	0.07223	0.02164	39	-0.50	036.99	0
036	Sulfur (%)	0848	0.56000	0.00000	0.59085	0.07223	0.02164	39	-0.43	036.42	0
036	Sulfur (%)	0345	0.56050	0.00700	0.59085	0.07223	0.02164	39	-0.42	036.43	0
036	Sulfur (%)	0265	0.56500	0.01000	0.59085	0.07223	0.02164	39	-0.36	036.42	0
036	Sulfur (%)	0870	0.56645	0.01250	0.59085	0.07223	0.02164	39	-0.34	036.42	0
036	Sulfur (%)	0693	0.57010	0.00700	0.59085	0.07223	0.02164	39	-0.29	036.42	0
036	Sulfur (%)	0407	0.57375	0.00630	0.59085	0.07223	0.02164	39	-0.24	036.42	0
036	Sulfur (%)	0229	0.57500	0.05000	0.59085	0.07223	0.02164	39	-0.22	036.42	0
036	Sulfur (%)	0187	0.57695	0.00590	0.59085	0.07223	0.02164	39	-0.19	036.42	0
036	Sulfur (%)	0171	0.58050	0.00100	0.59085	0.07223	0.02164	39	-0.14	036.42	0
036	Sulfur (%)	0918	0.58500	0.03000	0.59085	0.07223	0.02164	39	-0.08	036.43	0
036	Sulfur (%)	0964	0.58555	0.01590	0.59085	0.07223	0.02164	39	-0.07	036.43	0
036	Sulfur (%)	0668	0.58850	0.12300	0.59085	0.07223	0.02164	39	-0.03	036.43	0
036	Sulfur (%)	0037	0.59000	0.00000	0.59085	0.07223	0.02164	39	-0.01	036.42	0
036	Sulfur (%)	0202	0.59000	0.00000	0.59085	0.07223	0.02164	39	-0.01	036.42	0
036	Sulfur (%)	0035	0.59500	0.03000	0.59085	0.07223	0.02164	39	0.06	036.42	0
036	Sulfur (%)	0629	0.60300	0.00000	0.59085	0.07223	0.02164	39	0.17	036.43	0
036	Sulfur (%)	0692	0.64000	0.00000	0.59085	0.07223	0.02164	39	0.68	036.42	0
036	Sulfur (%)	0169	0.67500	0.03000	0.59085	0.07223	0.02164	39	1.17	036.43	0
036	Sulfur (%)	0504	0.68000	0.06000	0.59085	0.07223	0.02164	39	1.23	036.00	0
036	Sulfur (%)	0278	0.68500	0.01000	0.59085	0.07223	0.02164	39	1.30	036.42	0
036	Sulfur (%)	0242	0.74000	0.00000	0.59085	0.07223	0.02164	39	2.06	036.99	0
036	Sulfur (%)	0560	0.74950	0.08500	0.59085	0.07223	0.02164	39	2.20	036.42	0
036	Sulfur (%)	0510	0.75000	0.00000	0.59085	0.07223	0.02164	39	2.20	036.43	0
036	Sulfur (%)	2089	0.81000	0.04000	0.59085	0.07223	0.02164	39	3.03	036.43	0
036	Sulfur (%)	0613	0.87000	0.10000	0.59085	0.07223	0.02164	39	3.86	036.42	0
036	Sulfur (%)	0294	1.2100	0.02000	0.59085	0.07223	0.02164	39	8.57	036.42	0
036	Sulfur (%)	0910	6,148.5	415.00	0.59085	0.07223	0.02164	39	85119.13	036.52	2
037	Zinc (mg / kg (ppm))	0536	0.14500	0.01000	2,520.0	203.13	56.570	100	-12.41	037.31	0
037	Zinc (mg / kg (ppm))	0026	15.845	0.31000	2,520.0	203.13	56.570	100	-12.33	037.42	0
037	Zinc (mg / kg (ppm))	0006	265.50	3.0000	2,520.0	203.13	56.570	100	-11.10	037.43	0
037	Zinc (mg / kg (ppm))	0619	1,874.0	12.000	2,520.0	203.13	56.570	100	-3.18	037.41	0
037	Zinc (mg / kg (ppm))	0668	1,980.0	20.000	2,520.0	203.13	56.570	100	-2.66	037.43	0
037	Zinc (mg / kg (ppm))	0870	2,101.0	126.00	2,520.0	203.13	56.570	100	-2.06	037.42	0
037	Zinc (mg / kg (ppm))	0720	2,118.5	19.000	2,520.0	203.13	56.570	100	-1.98	037.41	0
037	Zinc (mg / kg (ppm))	0596	2,121.7	37.300	2,520.0	203.13	56.570	100	-1.96	037.31	0
037	Zinc (mg / kg (ppm))	0018	2,181.1	105.30	2,520.0	203.13	56.570	100	-1.67	037.43	0
037	Zinc (mg / kg (ppm))	0043	2,182.0	20.000	2,520.0	203.13	56.570	100	-1.66	037.43	0
037	Zinc (mg / kg (ppm))	0034	2,215.6	7.3000	2,520.0	203.13	56.570	100	-1.50	037.43	0
037	Zinc (mg / kg (ppm))	0049	2,220.2	39.090	2,520.0	203.13	56.570	100	-1.48	037.41	0
037	Zinc (mg / kg (ppm))	0047	2,225.5	15.300	2,520.0	203.13	56.570	100	-1.45	037.52	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))	2053	2,248.5	205.00	2,520.0	203.13	56.570	100	-1.34	037.42	0
037	Zinc (mg / kg (ppm))	0889	2,256.0	14.000	2,520.0	203.13	56.570	100	-1.30	037.99	0
037	Zinc (mg / kg (ppm))	0357	2,265.0	43.230	2,520.0	203.13	56.570	100	-1.26	037.42	0
037	Zinc (mg / kg (ppm))	0278	2,277.8	15.600	2,520.0	203.13	56.570	100	-1.19	037.42	0
037	Zinc (mg / kg (ppm))	0918	2,310.0	195.40	2,520.0	203.13	56.570	100	-1.03	037.43	0
037	Zinc (mg / kg (ppm))	0407	2,336.4	61.009	2,520.0	203.13	56.570	100	-0.90	037.41	0
037	Zinc (mg / kg (ppm))	0848	2,349.8	13.650	2,520.0	203.13	56.570	100	-0.84	037.41	0
037	Zinc (mg / kg (ppm))	0098	2,352.0	24.000	2,520.0	203.13	56.570	100	-0.83	037.43	0
037	Zinc (mg / kg (ppm))	0964	2,361.2	14.850	2,520.0	203.13	56.570	100	-0.78	037.43	0
037	Zinc (mg / kg (ppm))	0171	2,376.5	17.000	2,520.0	203.13	56.570	100	-0.71	037.41	0
037	Zinc (mg / kg (ppm))	0042	2,392.0	4.0000	2,520.0	203.13	56.570	100	-0.63	037.42	0
037	Zinc (mg / kg (ppm))	0037	2,405.5	5.0000	2,520.0	203.13	56.570	100	-0.56	037.42	0
037	Zinc (mg / kg (ppm))	0723	2,410.0	0.00000	2,520.0	203.13	56.570	100	-0.54	037.31	0
037	Zinc (mg / kg (ppm))	0096	2,414.2	209.30	2,520.0	203.13	56.570	100	-0.52	037.52	0
037	Zinc (mg / kg (ppm))	0692	2,420.0	60.000	2,520.0	203.13	56.570	100	-0.49	037.42	0
037	Zinc (mg / kg (ppm))	0638	2,430.0	20.000	2,520.0	203.13	56.570	100	-0.44	037.31	0
037	Zinc (mg / kg (ppm))	2129	2,433.5	29.000	2,520.0	203.13	56.570	100	-0.43	037.99	0
037	Zinc (mg / kg (ppm))	0148	2,434.0	6.0000	2,520.0	203.13	56.570	100	-0.42	037.41	0
037	Zinc (mg / kg (ppm))	0098	2,434.5	131.00	2,520.0	203.13	56.570	100	-0.42	037.41	0
037	Zinc (mg / kg (ppm))	0510	2,435.0	10.000	2,520.0	203.13	56.570	100	-0.42	037.43	0
037	Zinc (mg / kg (ppm))	0345	2,442.5	15.000	2,520.0	203.13	56.570	100	-0.38	037.43	0
037	Zinc (mg / kg (ppm))	2022	2,446.5	21.000	2,520.0	203.13	56.570	100	-0.36	037.31	0
037	Zinc (mg / kg (ppm))	0187	2,449.9	32.720	2,520.0	203.13	56.570	100	-0.35	037.42	0
037	Zinc (mg / kg (ppm))	0202	2,459.0	6.0000	2,520.0	203.13	56.570	100	-0.30	037.42	0
037	Zinc (mg / kg (ppm))	0955	2,470.5	189.00	2,520.0	203.13	56.570	100	-0.24	037.44	0
037	Zinc (mg / kg (ppm))	0693	2,486.2	101.38	2,520.0	203.13	56.570	100	-0.17	037.42	0
037	Zinc (mg / kg (ppm))	0190	2,496.0	14.000	2,520.0	203.13	56.570	100	-0.12	037.42	0
037	Zinc (mg / kg (ppm))	0511	2,498.0	196.00	2,520.0	203.13	56.570	100	-0.11	037.41	0
037	Zinc (mg / kg (ppm))	0726	2,501.0	4.0000	2,520.0	203.13	56.570	100	-0.09	037.42	0
037	Zinc (mg / kg (ppm))	0529	2,510.0	80.000	2,520.0	203.13	56.570	100	-0.05	037.31	0
037	Zinc (mg / kg (ppm))	0590	2,517.5	83.000	2,520.0	203.13	56.570	100	-0.01	037.99	0
037	Zinc (mg / kg (ppm))	0353	2,524.0	34.000	2,520.0	203.13	56.570	100	0.02	037.43	0
037	Zinc (mg / kg (ppm))	2068	2,525.5	39.524	2,520.0	203.13	56.570	100	0.03	037.31	0
037	Zinc (mg / kg (ppm))	0019	2,526.0	0.00000	2,520.0	203.13	56.570	100	0.03	037.41	0
037	Zinc (mg / kg (ppm))	0939	2,545.0	6.0000	2,520.0	203.13	56.570	100	0.12	037.31	0
037	Zinc (mg / kg (ppm))	0572	2,545.0	70.000	2,520.0	203.13	56.570	100	0.12	037.53	0
037	Zinc (mg / kg (ppm))	2004	2,554.5	23.000	2,520.0	203.13	56.570	100	0.17	037.44	0
037	Zinc (mg / kg (ppm))	0033	2,555.0	70.000	2,520.0	203.13	56.570	100	0.17	037.43	0
037	Zinc (mg / kg (ppm))	0610	2,557.0	24.000	2,520.0	203.13	56.570	100	0.18	037.41	0
037	Zinc (mg / kg (ppm))	0358	2,559.2	98.310	2,520.0	203.13	56.570	100	0.19	037.41	0
037	Zinc (mg / kg (ppm))	0868	2,562.0	6.0000	2,520.0	203.13	56.570	100	0.21	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))	0066	2,573.9	35.430	2,520.0	203.13	56.570	100	0.27	037.31	0
037	Zinc (mg / kg (ppm))	0910	2,577.5	143.00	2,520.0	203.13	56.570	100	0.28	037.41	0
037	Zinc (mg / kg (ppm))	0366	2,580.0	20.000	2,520.0	203.13	56.570	100	0.30	037.42	0
037	Zinc (mg / kg (ppm))	0083	2,582.5	17.000	2,520.0	203.13	56.570	100	0.31	037.41	0
037	Zinc (mg / kg (ppm))	0505	2,595.0	40.000	2,520.0	203.13	56.570	100	0.37	037.31	0
037	Zinc (mg / kg (ppm))	0010	2,595.0	10.000	2,520.0	203.13	56.570	100	0.37	037.99	0
037	Zinc (mg / kg (ppm))	0014	2,596.0	18.000	2,520.0	203.13	56.570	100	0.37	037.31	0
037	Zinc (mg / kg (ppm))	0609	2,596.5	101.00	2,520.0	203.13	56.570	100	0.38	037.32	0
037	Zinc (mg / kg (ppm))	2128	2,599.6	20.790	2,520.0	203.13	56.570	100	0.39	037.32	0
037	Zinc (mg / kg (ppm))	0675	2,604.8	11.300	2,520.0	203.13	56.570	100	0.42	037.43	0
037	Zinc (mg / kg (ppm))	0689	2,609.1	0.30000	2,520.0	203.13	56.570	100	0.44	037.31	0
037	Zinc (mg / kg (ppm))	0968	2,612.5	11.000	2,520.0	203.13	56.570	100	0.46	037.43	0
037	Zinc (mg / kg (ppm))	0297	2,613.0	168.00	2,520.0	203.13	56.570	100	0.46	037.43	0
037	Zinc (mg / kg (ppm))	0242	2,619.0	8.0000	2,520.0	203.13	56.570	100	0.49	037.99	0
037	Zinc (mg / kg (ppm))	0354	2,627.9	120.90	2,520.0	203.13	56.570	100	0.53	037.31	0
037	Zinc (mg / kg (ppm))	0413	2,630.0	40.000	2,520.0	203.13	56.570	100	0.54	037.42	0
037	Zinc (mg / kg (ppm))	0504	2,637.0	20.000	2,520.0	203.13	56.570	100	0.58	037.32	0
037	Zinc (mg / kg (ppm))	0226	2,637.5	145.00	2,520.0	203.13	56.570	100	0.58	037.41	0
037	Zinc (mg / kg (ppm))	0001	2,638.0	88.000	2,520.0	203.13	56.570	100	0.58	037.31	0
037	Zinc (mg / kg (ppm))	0045	2,640.0	60.000	2,520.0	203.13	56.570	100	0.59	037.42	0
037	Zinc (mg / kg (ppm))	0035	2,643.5	113.00	2,520.0	203.13	56.570	100	0.61	037.42	0
037	Zinc (mg / kg (ppm))	0229	2,645.0	130.00	2,520.0	203.13	56.570	100	0.62	037.41	0
037	Zinc (mg / kg (ppm))	0425	2,646.5	165.00	2,520.0	203.13	56.570	100	0.62	037.43	0
037	Zinc (mg / kg (ppm))	0051	2,652.0	33.010	2,520.0	203.13	56.570	100	0.65	037.41	0
037	Zinc (mg / kg (ppm))	0294	2,663.2	20.260	2,520.0	203.13	56.570	100	0.71	037.42	0
037	Zinc (mg / kg (ppm))	0164	2,665.0	50.000	2,520.0	203.13	56.570	100	0.71	037.41	0
037	Zinc (mg / kg (ppm))	0560	2,667.0	132.00	2,520.0	203.13	56.570	100	0.72	037.42	0
037	Zinc (mg / kg (ppm))	2012	2,673.4	34.990	2,520.0	203.13	56.570	100	0.76	037.42	0
037	Zinc (mg / kg (ppm))	0100	2,684.5	21.000	2,520.0	203.13	56.570	100	0.81	037.99	0
037	Zinc (mg / kg (ppm))	0653	2,686.5	29.000	2,520.0	203.13	56.570	100	0.82	037.31	0
037	Zinc (mg / kg (ppm))	0175	2,700.0	200.00	2,520.0	203.13	56.570	100	0.89	037.31	0
037	Zinc (mg / kg (ppm))	0208	2,715.0	50.000	2,520.0	203.13	56.570	100	0.96	037.31	0
037	Zinc (mg / kg (ppm))	0011	2,735.0	40.000	2,520.0	203.13	56.570	100	1.06	037.41	0
037	Zinc (mg / kg (ppm))	0035	2,737.5	37.000	2,520.0	203.13	56.570	100	1.07	037.32	0
037	Zinc (mg / kg (ppm))	0504	2,742.5	331.00	2,520.0	203.13	56.570	100	1.10	037.33	0
037	Zinc (mg / kg (ppm))	0629	2,750.0	0.00000	2,520.0	203.13	56.570	100	1.13	037.43	0
037	Zinc (mg / kg (ppm))	0598	2,753.0	8.0000	2,520.0	203.13	56.570	100	1.15	037.41	0
037	Zinc (mg / kg (ppm))	0874	2,755.0	2.0000	2,520.0	203.13	56.570	100	1.16	037.31	0
037	Zinc (mg / kg (ppm))	0004	2,766.5	241.00	2,520.0	203.13	56.570	100	1.21	037.41	0
037	Zinc (mg / kg (ppm))	0265	2,768.5	91.000	2,520.0	203.13	56.570	100	1.22	037.42	0
037	Zinc (mg / kg (ppm))	0629	2,800.0	0.00000	2,520.0	203.13	56.570	100	1.38	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))	0674	2,800.1	0.00000	2,520.0	203.13	56.570	100	1.38	037.31	0
037	Zinc (mg / kg (ppm))	2089	2,839.1	5.1900	2,520.0	203.13	56.570	100	1.57	037.43	0
037	Zinc (mg / kg (ppm))	0074	2,916.5	195.00	2,520.0	203.13	56.570	100	1.95	037.41	0
037	Zinc (mg / kg (ppm))	0563	3,108.5	17.001	2,520.0	203.13	56.570	100	2.90	037.31	0
037	Zinc (mg / kg (ppm))	0904	3,292.6	38.230	2,520.0	203.13	56.570	100	3.80	037.31	0
037	Zinc (mg / kg (ppm))	0300	2,328.4	558.72	2,520.0	203.13	56.570	100	-0.94	037.53	1
037	Zinc (mg / kg (ppm))	0613	2,737.7	677.42	2,520.0	203.13	56.570	100	1.07	037.42	1
037	Zinc (mg / kg (ppm))	0169	2,965.0	690.00	2,520.0	203.13	56.570	100	2.19	037.43	1
038	Molybdenum (mg / kg (ppm))	0353	1.3225	0.03880	3.1371	0.96337	0.21503	10	-1.88	038.43	0
038	Molybdenum (mg / kg (ppm))	0171	1.9000	0.00000	3.1371	0.96337	0.21503	10	-1.28	038.41	0
038	Molybdenum (mg / kg (ppm))	0297	2.4700	0.30000	3.1371	0.96337	0.21503	10	-0.69	038.43	0
038	Molybdenum (mg / kg (ppm))	0693	3.1726	0.25910	3.1371	0.96337	0.21503	10	0.04	038.42	0
038	Molybdenum (mg / kg (ppm))	0964	3.3504	0.35960	3.1371	0.96337	0.21503	10	0.22	038.43	0
038	Molybdenum (mg / kg (ppm))	0169	3.3950	0.03000	3.1371	0.96337	0.21503	10	0.27	038.43	0
038	Molybdenum (mg / kg (ppm))	0510	3.5500	0.30000	3.1371	0.96337	0.21503	10	0.43	038.43	0
038	Molybdenum (mg / kg (ppm))	0278	3.6200	0.08000	3.1371	0.96337	0.21503	10	0.50	038.42	0
038	Molybdenum (mg / kg (ppm))	0096	4.0129	0.17380	3.1371	0.96337	0.21503	10	0.91	038.52	0
038	Molybdenum (mg / kg (ppm))	0918	4.2085	0.60900	3.1371	0.96337	0.21503	10	1.11	038.53	0
040	Barium (mg / kg (ppm))	0096	11.857	1.2001				3		040.52	0
040	Barium (mg / kg (ppm))	0918	12.481	0.15300				3		040.53	0
040	Barium (mg / kg (ppm))	0560	13.815	0.03000				3		040.42	0
042	Chloride (%)	0619	12.650	0.10000	14.720	1.0813	0.29667	6	-1.91	042.01	0
042	Chloride (%)	0413	14.550	0.30000	14.720	1.0813	0.29667	6	-0.16	042.02	0
042	Chloride (%)	0948	14.610	0.08000	14.720	1.0813	0.29667	6	-0.10	042.00	0
042	Chloride (%)	2012	14.980	0.14000	14.720	1.0813	0.29667	6	0.24	042.00	0
042	Chloride (%)	0297	15.060	0.12000	14.720	1.0813	0.29667	6	0.31	042.00	0
042	Chloride (%)	0613	16.020	1.0400	14.720	1.0813	0.29667	6	1.20	042.99	0
051	Chlortetracycline (mg / kg (ppm))	2127	258.50	71.000	385.45	84.012	21.668	18	-1.51	051.03	0
051	Chlortetracycline (mg / kg (ppm))	2135	283.35	4.7000	385.45	84.012	21.668	18	-1.22	051.03	0
051	Chlortetracycline (mg / kg (ppm))	0884	302.50	3.0000	385.45	84.012	21.668	18	-0.99	051.03	0
051	Chlortetracycline (mg / kg (ppm))	0043	326.10	3.0000	385.45	84.012	21.668	18	-0.71	051.00	0
051	Chlortetracycline (mg / kg (ppm))	0941	330.00	0.00000	385.45	84.012	21.668	18	-0.66	051.03	0
051	Chlortetracycline (mg / kg (ppm))	0242	331.95	59.030	385.45	84.012	21.668	18	-0.64	051.03	0
051	Chlortetracycline (mg / kg (ppm))	0613	339.36	10.180	385.45	84.012	21.668	18	-0.55	051.03	0
051	Chlortetracycline (mg / kg (ppm))	0917	349.00	28.000	385.45	84.012	21.668	18	-0.43	051.03	0
051	Chlortetracycline (mg / kg (ppm))	0035	373.50	7.0000	385.45	84.012	21.668	18	-0.14	051.00	0
051	Chlortetracycline (mg / kg (ppm))	0033	391.50	59.000	385.45	84.012	21.668	18	0.07	051.03	0
051	Chlortetracycline (mg / kg (ppm))	0910	412.50	5.0000	385.45	84.012	21.668	18	0.32	051.99	0
051	Chlortetracycline (mg / kg (ppm))	0511	433.50	15.000	385.45	84.012	21.668	18	0.57	051.00	0
051	Chlortetracycline (mg / kg (ppm))	0001	439.50	25.000	385.45	84.012	21.668	18	0.64	051.03	0
051	Chlortetracycline (mg / kg (ppm))	0004	444.50	1.0000	385.45	84.012	21.668	18	0.70	051.03	0

Sample # 201698

## Analyte Proficiency Testing Report

Issue Date : 09/30/2016

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	
051	Chlortetracycline (mg / kg (ppm))	0027	457.03	31.246	385.45	84.012	21.668	18	0.85	051.00	0
051	Chlortetracycline (mg / kg (ppm))	0218	475.35	15.665	385.45	84.012	21.668	18	1.07	051.00	0
051	Chlortetracycline (mg / kg (ppm))	0036	477.60	24.200	385.45	84.012	21.668	18	1.10	051.03	0
051	Chlortetracycline (mg / kg (ppm))	2053	544.00	28.000	385.45	84.012	21.668	18	1.89	051.03	0
051	Chlortetracycline (mg / kg (ppm))	0964	537.71	158.79	385.45	84.012	21.668	18	1.81	051.00	1
073	Oxytetracycline (mg / kg (ppm))	0613	10.000	0.00000				1		073.03	0
095	Methoprene (mg/kg (ppm))	2053	4.5250	0.39000				2		095.99	0
095	Methoprene (mg/kg (ppm))	0019	62.280	0.04000				2		095.03	0
101	Choline Chloride (mg / kg (ppm))	0227	59.950	5.5000				1		101.02	0
101	Choline Chloride (mg / kg (ppm))	2004	0.00000	0.00000				1		101.01	4
102	Niacin (mg / kg (ppm))	0227	3.9150	0.01000				2		102.01	0
102	Niacin (mg / kg (ppm))	0675	10.010	0.34000				2		102.02	0
103	Pantothenic Acid (mg / kg (ppm))	0227	3.1200	0.30000				1		103.01	0
104	Riboflavin (mg / kg (ppm))	0227	1.1450	0.03000				1		104.00	0
105	Thiamine (mg / kg (ppm))	0227	0.17000	0.10600				1		105.01	0
106	Vitamin A (KU / kg)	0638	53.100	0.00000	85.800	15.766	5.6749	22	-2.07	106.02	0
106	Vitamin A (KU / kg)	0910	62.000	0.00000	85.800	15.766	5.6749	22	-1.51	106.02	0
106	Vitamin A (KU / kg)	0675	65.480	4.8800	85.800	15.766	5.6749	22	-1.29	106.02	0
106	Vitamin A (KU / kg)	0148	71.785	3.8700	85.800	15.766	5.6749	22	-0.89	106.02	0
106	Vitamin A (KU / kg)	0676	72.600	5.4000	85.800	15.766	5.6749	22	-0.84	106.02	0
106	Vitamin A (KU / kg)	0027	75.516	2.9840	85.800	15.766	5.6749	22	-0.65	106.02	0
106	Vitamin A (KU / kg)	0563	80.833	0.41280	85.800	15.766	5.6749	22	-0.32	106.02	0
106	Vitamin A (KU / kg)	2103	82.220	3.1200	85.800	15.766	5.6749	22	-0.23	106.02	0
106	Vitamin A (KU / kg)	0208	83.664	13.008	85.800	15.766	5.6749	22	-0.14	106.02	0
106	Vitamin A (KU / kg)	0098	84.600	1.4000	85.800	15.766	5.6749	22	-0.08	106.01	0
106	Vitamin A (KU / kg)	0904	85.145	8.6100	85.800	15.766	5.6749	22	-0.04	106.02	0
106	Vitamin A (KU / kg)	0689	85.700	5.4000	85.800	15.766	5.6749	22	-0.01	106.02	0
106	Vitamin A (KU / kg)	0004	85.804	9.4360	85.800	15.766	5.6749	22	0.00	106.02	0
106	Vitamin A (KU / kg)	2053	86.650	9.7000	85.800	15.766	5.6749	22	0.05	106.02	0
106	Vitamin A (KU / kg)	0610	90.250	5.3000	85.800	15.766	5.6749	22	0.28	106.02	0
106	Vitamin A (KU / kg)	0014	96.050	15.900	85.800	15.766	5.6749	22	0.65	106.02	0
106	Vitamin A (KU / kg)	0051	98.074	1.8660	85.800	15.766	5.6749	22	0.78	106.02	0
106	Vitamin A (KU / kg)	0035	98.180	5.4400	85.800	15.766	5.6749	22	0.79	106.02	0
106	Vitamin A (KU / kg)	0003	100.00	10.000	85.800	15.766	5.6749	22	0.90	106.02	0
106	Vitamin A (KU / kg)	0171	101.85	3.7000	85.800	15.766	5.6749	22	1.02	106.00	0
106	Vitamin A (KU / kg)	0019	120.77	11.420	85.800	15.766	5.6749	22	2.22	106.00	0
106	Vitamin A (KU / kg)	0169	137.50	3.0000	85.800	15.766	5.6749	22	3.28	106.02	0
106	Vitamin A (KU / kg)	0955	112.50	39.000	85.800	15.766	5.6749	22	1.69	106.02	1
107	Vitamin B12 (µg / kg (ppb))	0227	9.6100	0.78000				1		107.00	0
108	Vitamin D3 (KU / kg)	0169	4.5000	1.0000	7.5870	1.5985	1.0629	7	-1.93	108.01	0
108	Vitamin D3 (KU / kg)	0904	6.6950	2.0500	7.5870	1.5985	1.0629	7	-0.56	108.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Your	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
108	Vitamin D3 (KU / kg)	0610	7.3500	0.50000	7.5870	1.5985	1.0629	7	-0.15	108.02	0
108	Vitamin D3 (KU / kg)	0675	7.6850	0.83000	7.5870	1.5985	1.0629	7	0.06	108.02	0
108	Vitamin D3 (KU / kg)	2004	8.1800	0.74000	7.5870	1.5985	1.0629	7	0.37	108.99	0
108	Vitamin D3 (KU / kg)	0227	8.3200	0.30000	7.5870	1.5985	1.0629	7	0.46	108.02	0
108	Vitamin D3 (KU / kg)	0208	9.6900	2.0200	7.5870	1.5985	1.0629	7	1.32	108.02	0
109	Vitamin E (IU/kg)	0563	126.11	2.5394	192.81	30.997	12.088	17	-2.15	109.02	0
109	Vitamin E (IU/kg)	0676	154.55	11.300	192.81	30.997	12.088	17	-1.23	109.02	0
109	Vitamin E (IU/kg)	0675	163.46	7.3300	192.81	30.997	12.088	17	-0.95	109.02	0
109	Vitamin E (IU/kg)	0171	172.50	9.0000	192.81	30.997	12.088	17	-0.66	109.99	0
109	Vitamin E (IU/kg)	0169	180.50	9.0000	192.81	30.997	12.088	17	-0.40	109.02	0
109	Vitamin E (IU/kg)	0610	181.75	20.500	192.81	30.997	12.088	17	-0.36	109.02	0
109	Vitamin E (IU/kg)	0955	183.50	11.000	192.81	30.997	12.088	17	-0.30	109.02	0
109	Vitamin E (IU/kg)	0148	186.25	11.500	192.81	30.997	12.088	17	-0.21	109.02	0
109	Vitamin E (IU/kg)	0208	186.31	44.643	192.81	30.997	12.088	17	-0.21	109.02	0
109	Vitamin E (IU/kg)	2103	189.00	6.0000	192.81	30.997	12.088	17	-0.12	109.02	0
109	Vitamin E (IU/kg)	0904	192.72	7.5600	192.81	30.997	12.088	17	0.00	109.02	0
109	Vitamin E (IU/kg)	0910	208.00	12.000	192.81	30.997	12.088	17	0.49	109.02	0
109	Vitamin E (IU/kg)	0027	209.38	17.630	192.81	30.997	12.088	17	0.53	109.02	0
109	Vitamin E (IU/kg)	0723	220.40	0.00000	192.81	30.997	12.088	17	0.89	109.02	0
109	Vitamin E (IU/kg)	0098	224.50	7.0000	192.81	30.997	12.088	17	1.02	109.02	0
109	Vitamin E (IU/kg)	0227	263.00	18.000	192.81	30.997	12.088	17	2.26	109.02	0
109	Vitamin E (IU/kg)	0689	282.75	10.500	192.81	30.997	12.088	17	2.90	109.02	0
109	Vitamin E (IU/kg)	2022	325.00	70.000	192.81	30.997	12.088	17	4.26	109.02	1
111	Vitamin C, phosphorylated (mg / kg (ppn	0227	20.700	1.4000				1		111.01	0
112	Pyridoxine (µg / g)	0227	0.92500	0.07000				1		112.01	0
113	Folic Acid (mg / kg (ppm))	0227	0.10700	0.00800				1		113.01	0
114	Biotin (mg / kg (ppm))	0227	0.07725	0.00070				1		114.01	0
120	Alanine (%)	0676	0.06250	0.00300				3		120.05	0
120	Alanine (%)	0918	0.06565	0.00030				3		120.00	0
120	Alanine (%)	0870	0.06595	0.00030				3		120.00	0
121	Arginine (%)	0870	0.04785	0.00390				3		121.00	0
121	Arginine (%)	0918	0.04890	0.00060				3		121.00	0
121	Arginine (%)	0676	0.05000	0.00000				3		121.05	0
122	Aspartic (%)	0870	0.17210	0.00240				3		122.00	0
122	Aspartic (%)	0676	0.18150	0.01100				3		122.05	0
122	Aspartic (%)	0918	0.18485	0.00270				3		122.00	0
124	Cysteine/Cystine (%)	0676	0.01450	0.00100				2		124.05	0
124	Cysteine/Cystine (%)	0918	0.01885	0.00230				2		124.00	0
124	Cysteine/Cystine (%)	0870	0.00000	0.00000				2		124.00	4
125	Glutamic (%)	0870	0.14955	0.00050				3		125.00	0
125	Glutamic (%)	0918	0.15380	0.00060				3		125.00	0

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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			
125	Glutamic (%)	0676	0.15400	0.00600				3	125.05	0	
126	Glycine (%)	0870	0.07365	0.00270				3	126.00	0	
126	Glycine (%)	0918	0.07715	0.00010				3	126.00	0	
126	Glycine (%)	0676	0.07950	0.00300				3	126.05	0	
127	Histidine (%)	0870	0.01070	0.00040				3	127.00	0	
127	Histidine (%)	0676	0.02400	0.00000				3	127.05	0	
127	Histidine (%)	0918	0.03465	0.00090				3	127.00	0	
128	Isoleucine (%)	0870	0.03600	0.00240				3	128.00	0	
128	Isoleucine (%)	0918	0.03950	0.00040				3	128.00	0	
128	Isoleucine (%)	0676	0.04100	0.00000				3	128.05	0	
129	Leucine (%)	0870	0.06180	0.00260				3	129.00	0	
129	Leucine (%)	0676	0.06850	0.00100				3	129.05	0	
129	Leucine (%)	0918	0.07305	0.00010				3	129.00	0	
130	L-Lysine (%)	0870	0.01360	0.00280				3	130.00	0	
130	L-Lysine (%)	0918	0.03880	0.00080				3	130.00	0	
130	L-Lysine (%)	0676	0.04600	0.00200				3	130.05	0	
131	Methionine (%)	0918	0.01015	0.00330				1	131.00	0	
131	Methionine (%)	0870	0.00000	0.00000				1	131.00	4	
132	Phenylalanine (%)	0870	0.03040	0.00220				3	132.00	0	
132	Phenylalanine (%)	0676	0.04000	0.00000				3	132.05	0	
132	Phenylalanine (%)	0918	0.07095	0.00310				3	132.00	0	
133	Proline (%)	0918	0.04925	0.01470				3	133.00	0	
133	Proline (%)	0870	0.06010	0.00360				3	133.00	0	
133	Proline (%)	0676	0.06200	0.00200				3	133.05	0	
134	Serine (%)	0870	0.05165	0.00210				3	134.00	0	
134	Serine (%)	0918	0.05935	0.00010				3	134.00	0	
134	Serine (%)	0676	0.06100	0.00000				3	134.05	0	
135	Threonine (%)	0870	0.02830	0.00100				3	135.00	0	
135	Threonine (%)	0918	0.03830	0.00040				3	135.00	0	
135	Threonine (%)	0676	0.03900	0.00200				3	135.05	0	
136	Tryptophan (%)	0870	0.00915	0.00030				1	136.00	0	
136	Tryptophan (%)	0918	0.00000	0.00000				1	136.00	4	
137	Tyrosine (%)	0676	0.04750	0.00300				2	137.05	0	
137	Tyrosine (%)	0918	0.06065	0.00330				2	137.00	0	
137	Tyrosine (%)	0870	0.00000	0.00000				2	137.00	4	
138	Valine (%)	0870	0.01520	0.00120				3	138.00	0	
138	Valine (%)	0918	0.05100	0.00400				3	138.00	0	
138	Valine (%)	0676	0.05450	0.00100				3	138.05	0	
160	Fructose (%)	0297	0.14350	0.00700				2	160.99	0	
160	Fructose (%)	0638	0.20000	0.00000				2	160.99	0	
162	Glucose (%)	0297	0.42700	0.00000				1	162.99	0	

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
162	Glucose (%)	0638	0.00000	0.00000				1		162.99	4
165	Sucrose (%)	0297	2.4110	0.09800				2		165.99	0
165	Sucrose (%)	0227	2.6450	0.17000				2		165.99	0
400	Water activity (Units)	0942	0.36000	0.00000	0.37279	0.00962	0.00210	5	-1.33	400.01	0
400	Water activity (Units)	0407	0.37160	0.00020	0.37279	0.00962	0.00210	5	-0.12	400.01	0
400	Water activity (Units)	0843	0.37705	0.00030	0.37279	0.00962	0.00210	5	0.44	400.01	0
400	Water activity (Units)	2073	0.38050	0.00900	0.37279	0.00962	0.00210	5	0.80	400.99	0
400	Water activity (Units)	0843	0.38250	0.00100	0.37279	0.00962	0.00210	5	1.01	400.99	0
400	Water activity (Units)	0589	0.39900	0.05000	0.37279	0.00962	0.00210	5	2.73	400.01	1
516	Arsenic, total (mg / kg (ppm))	0096	2.3459	0.25760	2.9890	0.51834	0.24142	6	-1.24	516.52	0
516	Arsenic, total (mg / kg (ppm))	0164	2.7800	0.12000	2.9890	0.51834	0.24142	6	-0.40	516.53	0
516	Arsenic, total (mg / kg (ppm))	0227	2.7800	0.12000	2.9890	0.51834	0.24142	6	-0.40	516.53	0
516	Arsenic, total (mg / kg (ppm))	0918	3.0163	0.20550	2.9890	0.51834	0.24142	6	0.05	516.53	0
516	Arsenic, total (mg / kg (ppm))	0964	3.4416	0.60640	2.9890	0.51834	0.24142	6	0.87	516.43	0
516	Arsenic, total (mg / kg (ppm))	0098	3.5705	0.13900	2.9890	0.51834	0.24142	6	1.12	516.53	0
518	Cadmium (mg / kg (ppm))	0619	0.38900	0.01400	0.73179	0.12239	0.08277	9	-2.80	518.41	0
518	Cadmium (mg / kg (ppm))	0171	0.60000	0.20000	0.73179	0.12239	0.08277	9	-1.08	518.41	0
518	Cadmium (mg / kg (ppm))	0964	0.68445	0.08450	0.73179	0.12239	0.08277	9	-0.39	518.43	0
518	Cadmium (mg / kg (ppm))	0096	0.74555	0.05810	0.73179	0.12239	0.08277	9	0.11	518.52	0
518	Cadmium (mg / kg (ppm))	0098	0.76850	0.01300	0.73179	0.12239	0.08277	9	0.30	518.53	0
518	Cadmium (mg / kg (ppm))	0164	0.77300	0.05600	0.73179	0.12239	0.08277	9	0.34	518.53	0
518	Cadmium (mg / kg (ppm))	0227	0.77300	0.05600	0.73179	0.12239	0.08277	9	0.34	518.53	0
518	Cadmium (mg / kg (ppm))	0918	0.77805	0.04330	0.73179	0.12239	0.08277	9	0.38	518.53	0
518	Cadmium (mg / kg (ppm))	2012	2.3500	0.22000	0.73179	0.12239	0.08277	9	13.22	518.43	0
520	Chromium (mg / kg (ppm))	0619	14.300	0.60000	35.211	9.1701	1.2496	11	-2.28	520.41	0
520	Chromium (mg / kg (ppm))	0171	23.300	0.00000	35.211	9.1701	1.2496	11	-1.30	520.41	0
520	Chromium (mg / kg (ppm))	0848	28.110	0.58000	35.211	9.1701	1.2496	11	-0.77	520.41	0
520	Chromium (mg / kg (ppm))	0096	34.551	1.5812	35.211	9.1701	1.2496	11	-0.07	520.52	0
520	Chromium (mg / kg (ppm))	0964	34.986	1.9261	35.211	9.1701	1.2496	11	-0.02	520.43	0
520	Chromium (mg / kg (ppm))	2012	38.080	0.66000	35.211	9.1701	1.2496	11	0.31	520.43	0
520	Chromium (mg / kg (ppm))	0529	38.400	3.0000	35.211	9.1701	1.2496	11	0.35	520.31	0
520	Chromium (mg / kg (ppm))	0510	39.320	0.24000	35.211	9.1701	1.2496	11	0.45	520.43	0
520	Chromium (mg / kg (ppm))	0918	39.655	1.6483	35.211	9.1701	1.2496	11	0.48	520.53	0
520	Chromium (mg / kg (ppm))	0164	40.500	3.0000	35.211	9.1701	1.2496	11	0.58	520.31	0
520	Chromium (mg / kg (ppm))	0904	52.015	0.51000	35.211	9.1701	1.2496	11	1.83	520.31	0
520	Chromium (mg / kg (ppm))	0011	34.350	48.000	35.211	9.1701	1.2496	11	3742.01	520.41	2
526	Lead (mg / kg (ppm))	0619	0.01350	0.00700	1.4428	0.51435	0.08330	9	-2.78	526.41	0
526	Lead (mg / kg (ppm))	0171	0.70000	0.00000	1.4428	0.51435	0.08330	9	-1.44	526.41	0
526	Lead (mg / kg (ppm))	0096	1.4820	0.13200	1.4428	0.51435	0.08330	9	0.08	526.52	0
526	Lead (mg / kg (ppm))	0964	1.5773	0.23300	1.4428	0.51435	0.08330	9	0.26	526.43	0
526	Lead (mg / kg (ppm))	0098	1.5850	0.05000	1.4428	0.51435	0.08330	9	0.28	526.53	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Tests	Z Score	Method	
526	Lead (mg / kg (ppm))	0164	1.6050	0.09000	1.4428	0.51435	0.08330	9	0.32	526.53	0
526	Lead (mg / kg (ppm))	0227	1.6050	0.09000	1.4428	0.51435	0.08330	9	0.32	526.53	0
526	Lead (mg / kg (ppm))	0918	1.7699	0.14770	1.4428	0.51435	0.08330	9	0.64	526.53	0
526	Lead (mg / kg (ppm))	0689	1.9900	0.00000	1.4428	0.51435	0.08330	9	1.06	526.31	0
539	Nickel (mg / kg (ppm))	0171	8.6000	0.00000	13.398	2.8756	0.92496	5	-1.67	539.41	0
539	Nickel (mg / kg (ppm))	0918	13.043	2.0120	13.398	2.8756	0.92496	5	-0.12	539.53	0
539	Nickel (mg / kg (ppm))	0964	14.301	0.88420	13.398	2.8756	0.92496	5	0.31	539.43	0
539	Nickel (mg / kg (ppm))	0096	15.328	0.34860	13.398	2.8756	0.92496	5	0.67	539.52	0
539	Nickel (mg / kg (ppm))	2012	15.720	1.3800	13.398	2.8756	0.92496	5	0.81	539.43	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.