



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme

Cattle Mineral

Test Material Code # 202592

Analyte Proficiency Testing Report

Labs Reporting: 138

Analytes Reported 101

Issue Date : 01/31/2026

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
001	Loss on Drying (%)	0618	2.680	0.1600	3.874	0.2401	0.1421	43	-4.97	001.99	0
001	Loss on Drying (%)	2155	3.070	0.4200	3.874	0.2401	0.1421	43	-3.35	001.99	0
001	Loss on Drying (%)	0169	3.415	0.0100	3.874	0.2401	0.1421	43	-1.91	001.00	0
001	Loss on Drying (%)	0278	3.450	0.0000	3.874	0.2401	0.1421	43	-1.77	001.07	0
001	Loss on Drying (%)	0676	3.600	0.0000	3.874	0.2401	0.1421	43	-1.14	001.99	0
001	Loss on Drying (%)	0066	3.605	0.0300	3.874	0.2401	0.1421	43	-1.12	001.07	0
001	Loss on Drying (%)	0407	3.654	0.2294	3.874	0.2401	0.1421	43	-0.92	001.00	0
001	Loss on Drying (%)	0843	3.660	0.3200	3.874	0.2401	0.1421	43	-0.89	001.03	0
001	Loss on Drying (%)	0843	3.660	0.3200	3.874	0.2401	0.1421	43	-0.89	001.07	0
001	Loss on Drying (%)	0033	3.700	0.2000	3.874	0.2401	0.1421	43	-0.72	001.07	0
001	Loss on Drying (%)	0407	3.733	0.0203	3.874	0.2401	0.1421	43	-0.59	001.07	0
001	Loss on Drying (%)	0505	3.735	0.0100	3.874	0.2401	0.1421	43	-0.58	001.07	0
001	Loss on Drying (%)	0358	3.740	0.0000	3.874	0.2401	0.1421	43	-0.56	001.07	0
001	Loss on Drying (%)	0720	3.745	0.0500	3.874	0.2401	0.1421	43	-0.54	001.99	0
001	Loss on Drying (%)	0186	3.755	0.1900	3.874	0.2401	0.1421	43	-0.50	001.99	0
001	Loss on Drying (%)	2268	3.805	0.1500	3.874	0.2401	0.1421	43	-0.29	001.99	0
001	Loss on Drying (%)	2009	3.815	0.0044	3.874	0.2401	0.1421	43	-0.24	001.07	0
001	Loss on Drying (%)	0038	3.825	0.0500	3.874	0.2401	0.1421	43	-0.20	001.07	0
001	Loss on Drying (%)	2059	3.840	0.0400	3.874	0.2401	0.1421	43	-0.14	001.07	0
001	Loss on Drying (%)	2319	3.855	0.1700	3.874	0.2401	0.1421	43	-0.08	001.99	0
001	Loss on Drying (%)	0035	3.870	0.2000	3.874	0.2401	0.1421	43	-0.02	001.07	0
001	Loss on Drying (%)	0357	3.888	0.1494	3.874	0.2401	0.1421	43	0.06	001.99	0
001	Loss on Drying (%)	0148	3.895	0.0700	3.874	0.2401	0.1421	43	0.09	001.07	0
001	Loss on Drying (%)	0876	3.909	0.0150	3.874	0.2401	0.1421	43	0.14	001.07	0
001	Loss on Drying (%)	0028	3.913	0.0666	3.874	0.2401	0.1421	43	0.16	001.07	0
001	Loss on Drying (%)	0910	3.950	0.3000	3.874	0.2401	0.1421	43	0.32	001.99	0
001	Loss on Drying (%)	2492	3.960	0.0400	3.874	0.2401	0.1421	43	0.36	001.00	0
001	Loss on Drying (%)	0098	3.960	0.2800	3.874	0.2401	0.1421	43	0.36	001.07	0
001	Loss on Drying (%)	0852	3.960	0.9200	3.874	0.2401	0.1421	43	0.36	001.99	0
001	Loss on Drying (%)	0644	3.968	0.0550	3.874	0.2401	0.1421	43	0.39	001.05	0
001	Loss on Drying (%)	0353	3.970	0.0600	3.874	0.2401	0.1421	43	0.40	001.07	0
001	Loss on Drying (%)	2492	3.995	0.0100	3.874	0.2401	0.1421	43	0.50	001.07	0
001	Loss on Drying (%)	0345	4.005	0.0300	3.874	0.2401	0.1421	43	0.55	001.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
001	Loss on Drying (%)	0226	4.010	0.0400	3.874	0.2401	0.1421	43	0.57	001.07	0
001	Loss on Drying (%)	0083	4.035	0.0700	3.874	0.2401	0.1421	43	0.67	001.07	0
001	Loss on Drying (%)	0512	4.056	0.0300	3.874	0.2401	0.1421	43	0.76	001.07	0
001	Loss on Drying (%)	0045	4.150	0.5000	3.874	0.2401	0.1421	43	1.15	001.07	0
001	Loss on Drying (%)	0504	4.175	0.0100	3.874	0.2401	0.1421	43	1.25	001.00	0
001	Loss on Drying (%)	2392	4.195	0.1500	3.874	0.2401	0.1421	43	1.34	001.99	0
001	Loss on Drying (%)	0202	4.390	0.3000	3.874	0.2401	0.1421	43	2.15	001.03	0
001	Loss on Drying (%)	0074	4.465	0.9700	3.874	0.2401	0.1421	43	2.46	001.07	0
001	Loss on Drying (%)	0693	4.550	0.7000	3.874	0.2401	0.1421	43	2.82	001.07	0
001	Loss on Drying (%)	0536	4.795	0.0700	3.874	0.2401	0.1421	43	3.84	001.99	0
001	Loss on Drying (%)	0366	4.300	1.000	3.874	0.2401	0.1421	43	1.77	001.07	1
002	Protein, Crude (%)	2459	1.635	0.1900	2.467	0.3571	0.1834	47	-2.33	002.06	0
002	Protein, Crude (%)	0650	1.940	0.4200	2.467	0.3571	0.1834	47	-1.48	002.06	0
002	Protein, Crude (%)	0083	1.965	0.0700	2.467	0.3571	0.1834	47	-1.41	002.06	0
002	Protein, Crude (%)	0539	2.000	0.8400	2.467	0.3571	0.1834	47	-1.31	002.06	0
002	Protein, Crude (%)	0618	2.010	0.0400	2.467	0.3571	0.1834	47	-1.28	002.06	0
002	Protein, Crude (%)	0510	2.150	0.1000	2.467	0.3571	0.1834	47	-0.89	002.06	0
002	Protein, Crude (%)	0956	2.150	0.1000	2.467	0.3571	0.1834	47	-0.89	002.06	0
002	Protein, Crude (%)	0589	2.180	0.0400	2.467	0.3571	0.1834	47	-0.80	002.06	0
002	Protein, Crude (%)	2303	2.190	0.3000	2.467	0.3571	0.1834	47	-0.78	002.06	0
002	Protein, Crude (%)	0676	2.200	0.2000	2.467	0.3571	0.1834	47	-0.75	002.06	0
002	Protein, Crude (%)	0910	2.250	0.1000	2.467	0.3571	0.1834	47	-0.61	002.01	0
002	Protein, Crude (%)	0366	2.250	0.3000	2.467	0.3571	0.1834	47	-0.61	002.06	0
002	Protein, Crude (%)	2349	2.250	0.1000	2.467	0.3571	0.1834	47	-0.61	002.06	0
002	Protein, Crude (%)	0574	2.265	0.2700	2.467	0.3571	0.1834	47	-0.57	002.06	0
002	Protein, Crude (%)	0953	2.274	0.2980	2.467	0.3571	0.1834	47	-0.54	002.06	0
002	Protein, Crude (%)	0520	2.310	0.0510	2.467	0.3571	0.1834	47	-0.44	002.06	0
002	Protein, Crude (%)	0407	2.329	0.4390	2.467	0.3571	0.1834	47	-0.39	002.06	0
002	Protein, Crude (%)	2492	2.340	0.0000	2.467	0.3571	0.1834	47	-0.36	002.05	0
002	Protein, Crude (%)	0358	2.340	0.0200	2.467	0.3571	0.1834	47	-0.36	002.06	0
002	Protein, Crude (%)	0910	2.350	0.1000	2.467	0.3571	0.1834	47	-0.33	002.06	0
002	Protein, Crude (%)	0202	2.350	0.3000	2.467	0.3571	0.1834	47	-0.33	002.06	0
002	Protein, Crude (%)	2213	2.365	0.0500	2.467	0.3571	0.1834	47	-0.29	002.06	0
002	Protein, Crude (%)	0098	2.385	0.2100	2.467	0.3571	0.1834	47	-0.23	002.06	0
002	Protein, Crude (%)	2129	2.410	0.2143	2.467	0.3571	0.1834	47	-0.16	002.06	0
002	Protein, Crude (%)	2457	2.421	0.2020	2.467	0.3571	0.1834	47	-0.13	002.01	0
002	Protein, Crude (%)	0227	2.470	0.0600	2.467	0.3571	0.1834	47	0.01	002.01	0
002	Protein, Crude (%)	1019	2.470	0.3800	2.467	0.3571	0.1834	47	0.01	002.06	0
002	Protein, Crude (%)	2059	2.473	0.0094	2.467	0.3571	0.1834	47	0.02	002.06	0
002	Protein, Crude (%)	0148	2.505	0.0100	2.467	0.3571	0.1834	47	0.11	002.06	0
002	Protein, Crude (%)	2168	2.525	0.0700	2.467	0.3571	0.1834	47	0.16	002.06	0
002	Protein, Crude (%)	2434	2.540	0.0000	2.467	0.3571	0.1834	47	0.20	002.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
002	Protein, Crude (%)	0693	2.550	0.3000	2.467	0.3571	0.1834	47	0.23	002.06	0
002	Protein, Crude (%)	0227	2.565	0.1300	2.467	0.3571	0.1834	47	0.27	002.06	0
002	Protein, Crude (%)	0880	2.695	0.0100	2.467	0.3571	0.1834	47	0.64	002.06	0
002	Protein, Crude (%)	0598	2.700	0.0200	2.467	0.3571	0.1834	47	0.65	002.06	0
002	Protein, Crude (%)	0186	2.730	0.1800	2.467	0.3571	0.1834	47	0.74	002.06	0
002	Protein, Crude (%)	0541	2.760	0.5200	2.467	0.3571	0.1834	47	0.82	002.06	0
002	Protein, Crude (%)	0345	2.810	0.0200	2.467	0.3571	0.1834	47	0.96	002.06	0
002	Protein, Crude (%)	0098	2.820	0.4400	2.467	0.3571	0.1834	47	0.99	002.08	0
002	Protein, Crude (%)	2076	2.870	0.3010	2.467	0.3571	0.1834	47	1.13	002.06	0
002	Protein, Crude (%)	0644	2.919	0.2140	2.467	0.3571	0.1834	47	1.27	002.06	0
002	Protein, Crude (%)	2184	2.925	0.2100	2.467	0.3571	0.1834	47	1.28	002.06	0
002	Protein, Crude (%)	0843	3.060	0.2400	2.467	0.3571	0.1834	47	1.66	002.06	0
002	Protein, Crude (%)	0720	3.205	0.0700	2.467	0.3571	0.1834	47	2.07	002.06	0
002	Protein, Crude (%)	2268	3.315	0.2100	2.467	0.3571	0.1834	47	2.38	002.06	0
002	Protein, Crude (%)	2105	5.180	0.7400	2.467	0.3571	0.1834	47	7.60	002.11	0
002	Protein, Crude (%)	2386	11.19	0.0900	2.467	0.3571	0.1834	47	24.42	002.11	0
002	Protein, Crude (%)	0692	3.300	2.000	2.467	0.3571	0.1834	47	2.33	002.06	1
002	Protein, Crude (%)	0852	15.97	0.4000	2.467	0.3571	0.1834	47	37.82	002.11	2
002	Protein, Crude (%)	0563	< 3		2.467	0.3571	0.1834	47		002.05	5
002	Protein, Crude (%)	0563	< 3		2.467	0.3571	0.1834	47		002.08	5
003	Fat, Crude (%)	2492	0.4900	0.0600	1.078	0.2075	0.0983	29	-2.83	003.06	0
003	Fat, Crude (%)	0693	0.7500	0.3000	1.078	0.2075	0.0983	29	-1.58	003.10	0
003	Fat, Crude (%)	2184	0.7600	0.0800	1.078	0.2075	0.0983	29	-1.53	003.10	0
003	Fat, Crude (%)	0366	0.8000	0.4000	1.078	0.2075	0.0983	29	-1.34	003.10	0
003	Fat, Crude (%)	0541	0.8900	0.0600	1.078	0.2075	0.0983	29	-0.91	003.10	0
003	Fat, Crude (%)	2457	0.9100	0.0400	1.078	0.2075	0.0983	29	-0.81	003.00	0
003	Fat, Crude (%)	0098	0.9850	0.1300	1.078	0.2075	0.0983	29	-0.45	003.13	0
003	Fat, Crude (%)	0098	1.000	0.0200	1.078	0.2075	0.0983	29	-0.38	003.09	0
003	Fat, Crude (%)	0574	1.000	0.0800	1.078	0.2075	0.0983	29	-0.38	003.14	0
003	Fat, Crude (%)	0880	1.000	0.2000	1.078	0.2075	0.0983	29	-0.38	003.99	0
003	Fat, Crude (%)	0227	1.005	0.1100	1.078	0.2075	0.0983	29	-0.35	003.01	0
003	Fat, Crude (%)	0910	1.005	0.0500	1.078	0.2075	0.0983	29	-0.35	003.06	0
003	Fat, Crude (%)	2349	1.035	0.0500	1.078	0.2075	0.0983	29	-0.21	003.09	0
003	Fat, Crude (%)	0644	1.056	0.0260	1.078	0.2075	0.0983	29	-0.11	003.06	0
003	Fat, Crude (%)	0202	1.085	0.1300	1.078	0.2075	0.0983	29	0.03	003.14	0
003	Fat, Crude (%)	0598	1.085	0.0300	1.078	0.2075	0.0983	29	0.03	003.14	0
003	Fat, Crude (%)	2076	1.090	0.0001	1.078	0.2075	0.0983	29	0.06	003.14	0
003	Fat, Crude (%)	0358	1.100	0.0600	1.078	0.2075	0.0983	29	0.11	003.14	0
003	Fat, Crude (%)	0520	1.115	0.0900	1.078	0.2075	0.0983	29	0.18	003.14	0
003	Fat, Crude (%)	2459	1.190	0.4400	1.078	0.2075	0.0983	29	0.54	003.10	0
003	Fat, Crude (%)	0186	1.195	0.0100	1.078	0.2075	0.0983	29	0.56	003.14	0
003	Fat, Crude (%)	0676	1.200	0.2000	1.078	0.2075	0.0983	29	0.59	003.10	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
003	Fat, Crude (%)	0563	1.250	0.0644	1.078	0.2075	0.0983	29	0.83	003.14	0
003	Fat, Crude (%)	0407	1.254	0.0019	1.078	0.2075	0.0983	29	0.85	003.14	0
003	Fat, Crude (%)	0692	1.265	0.0300	1.078	0.2075	0.0983	29	0.90	003.14	0
003	Fat, Crude (%)	0563	1.298	0.0703	1.078	0.2075	0.0983	29	1.06	003.01	0
003	Fat, Crude (%)	2105	1.370	1.180	1.078	0.2075	0.0983	29	1.41	003.11	0
003	Fat, Crude (%)	0618	1.535	0.0900	1.078	0.2075	0.0983	29	2.20	003.10	0
003	Fat, Crude (%)	0852	5.655	0.9700	1.078	0.2075	0.0983	29	22.06	003.11	0
003	Fat, Crude (%)	0108	4.975	2.010	1.078	0.2075	0.0983	29	18.78	003.14	1
003	Fat, Crude (%)	1019	22.20	0.3200	1.078	0.2075	0.0983	29	>100	003.99	2
004	Fiber, Crude (%)	0186	2.780	0.0600	4.482	0.9398	0.2686	19	-1.81	004.00	0
004	Fiber, Crude (%)	0098	3.615	0.2100	4.482	0.9398	0.2686	19	-0.92	004.06	0
004	Fiber, Crude (%)	0676	3.650	0.5000	4.482	0.9398	0.2686	19	-0.89	004.06	0
004	Fiber, Crude (%)	0692	3.800	0.8000	4.482	0.9398	0.2686	19	-0.73	004.07	0
004	Fiber, Crude (%)	0644	3.880	0.0430	4.482	0.9398	0.2686	19	-0.64	004.07	0
004	Fiber, Crude (%)	0910	3.900	0.6000	4.482	0.9398	0.2686	19	-0.62	004.07	0
004	Fiber, Crude (%)	0366	3.950	0.5000	4.482	0.9398	0.2686	19	-0.57	004.07	0
004	Fiber, Crude (%)	2193	4.085	0.0100	4.482	0.9398	0.2686	19	-0.42	004.07	0
004	Fiber, Crude (%)	0227	4.200	0.2000	4.482	0.9398	0.2686	19	-0.30	004.00	0
004	Fiber, Crude (%)	0589	4.245	0.1900	4.482	0.9398	0.2686	19	-0.25	004.07	0
004	Fiber, Crude (%)	0563	4.415	0.1507	4.482	0.9398	0.2686	19	-0.07	004.07	0
004	Fiber, Crude (%)	0708	4.520	0.2400	4.482	0.9398	0.2686	19	0.04	004.07	0
004	Fiber, Crude (%)	2457	4.985	0.0900	4.482	0.9398	0.2686	19	0.53	004.07	0
004	Fiber, Crude (%)	0407	4.988	0.1272	4.482	0.9398	0.2686	19	0.54	004.07	0
004	Fiber, Crude (%)	0598	5.015	0.1500	4.482	0.9398	0.2686	19	0.57	004.07	0
004	Fiber, Crude (%)	0693	5.200	0.0000	4.482	0.9398	0.2686	19	0.76	004.07	0
004	Fiber, Crude (%)	0520	5.860	0.4200	4.482	0.9398	0.2686	19	1.47	004.07	0
004	Fiber, Crude (%)	0852	20.03	0.0600	4.482	0.9398	0.2686	19	16.54	004.11	0
004	Fiber, Crude (%)	2105	45.69	0.9800	4.482	0.9398	0.2686	19	43.85	004.11	0
005	Ash (%)	0618	12.50	2.140	71.40	1.671	0.5267	98	-35.26	005.00	0
005	Ash (%)	0852	23.28	1.570	71.40	1.671	0.5267	98	-28.81	005.11	0
005	Ash (%)	2105	41.95	2.210	71.40	1.671	0.5267	98	-17.63	005.11	0
005	Ash (%)	0345	59.95	0.7000	71.40	1.671	0.5267	98	-6.85	005.00	0
005	Ash (%)	0169	64.26	0.0800	71.40	1.671	0.5267	98	-4.27	005.00	0
005	Ash (%)	0504	65.87	1.030	71.40	1.671	0.5267	98	-3.31	005.00	0
005	Ash (%)	2459	66.70	0.8200	71.40	1.671	0.5267	98	-2.81	005.00	0
005	Ash (%)	2392	67.53	0.0900	71.40	1.671	0.5267	98	-2.32	005.00	0
005	Ash (%)	0366	67.70	0.4000	71.40	1.671	0.5267	98	-2.22	005.00	0
005	Ash (%)	0650	67.80	0.8000	71.40	1.671	0.5267	98	-2.16	005.00	0
005	Ash (%)	2326	67.93	0.1300	71.40	1.671	0.5267	98	-2.08	005.00	0
005	Ash (%)	2302	68.02	0.1300	71.40	1.671	0.5267	98	-2.03	005.00	0
005	Ash (%)	0539	68.03	1.670	71.40	1.671	0.5267	98	-2.02	005.00	0
005	Ash (%)	0536	69.25	0.7000	71.40	1.671	0.5267	98	-1.29	005.99	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
005	Ash (%)	2349	69.30	0.4000	71.40	1.671	0.5267	98	-1.26	005.00	0
005	Ash (%)	0598	69.36	0.3800	71.40	1.671	0.5267	98	-1.22	005.00	0
005	Ash (%)	0956	69.60	1.200	71.40	1.671	0.5267	98	-1.08	005.00	0
005	Ash (%)	0964	69.77	0.4500	71.40	1.671	0.5267	98	-0.98	005.00	0
005	Ash (%)	0186	69.92	1.070	71.40	1.671	0.5267	98	-0.89	005.00	0
005	Ash (%)	0682	69.96	0.0000	71.40	1.671	0.5267	98	-0.86	005.00	0
005	Ash (%)	0644	70.13	0.2870	71.40	1.671	0.5267	98	-0.76	005.02	0
005	Ash (%)	0004	70.20	1.440	71.40	1.671	0.5267	98	-0.72	005.00	0
005	Ash (%)	2200	70.20	0.4000	71.40	1.671	0.5267	98	-0.72	005.00	0
005	Ash (%)	2476	70.22	0.6990	71.40	1.671	0.5267	98	-0.71	005.00	0
005	Ash (%)	2489	70.42	0.3100	71.40	1.671	0.5267	98	-0.59	005.00	0
005	Ash (%)	0227	70.55	0.3700	71.40	1.671	0.5267	98	-0.51	005.00	0
005	Ash (%)	2188	70.66	0.0200	71.40	1.671	0.5267	98	-0.44	005.00	0
005	Ash (%)	2006	70.67	0.0000	71.40	1.671	0.5267	98	-0.44	005.00	0
005	Ash (%)	2433	70.76	0.4710	71.40	1.671	0.5267	98	-0.38	005.00	0
005	Ash (%)	0541	70.87	0.4700	71.40	1.671	0.5267	98	-0.32	005.00	0
005	Ash (%)	0407	70.89	0.1625	71.40	1.671	0.5267	98	-0.31	005.00	0
005	Ash (%)	0108	70.95	1.480	71.40	1.671	0.5267	98	-0.27	005.00	0
005	Ash (%)	0358	70.97	1.890	71.40	1.671	0.5267	98	-0.26	005.00	0
005	Ash (%)	0674	70.98	0.0000	71.40	1.671	0.5267	98	-0.25	005.00	0
005	Ash (%)	0226	71.02	0.3200	71.40	1.671	0.5267	98	-0.23	005.00	0
005	Ash (%)	2115	71.15	0.0300	71.40	1.671	0.5267	98	-0.15	005.00	0
005	Ash (%)	2457	71.24	0.3000	71.40	1.671	0.5267	98	-0.10	005.00	0
005	Ash (%)	0939	71.29	1.160	71.40	1.671	0.5267	98	-0.07	005.05	0
005	Ash (%)	0643	71.31	0.1060	71.40	1.671	0.5267	98	-0.06	005.05	0
005	Ash (%)	0505	71.40	0.1300	71.40	1.671	0.5267	98	0.00	005.00	0
005	Ash (%)	2193	71.40	0.5600	71.40	1.671	0.5267	98	0.00	005.00	0
005	Ash (%)	0512	71.41	0.8200	71.40	1.671	0.5267	98	0.01	005.00	0
005	Ash (%)	0035	71.42	0.3100	71.40	1.671	0.5267	98	0.01	005.00	0
005	Ash (%)	0876	71.42	0.4150	71.40	1.671	0.5267	98	0.01	005.00	0
005	Ash (%)	0563	71.44	0.0553	71.40	1.671	0.5267	98	0.02	005.00	0
005	Ash (%)	2196	71.50	0.0000	71.40	1.671	0.5267	98	0.06	005.00	0
005	Ash (%)	0553	71.60	1.090	71.40	1.671	0.5267	98	0.12	005.00	0
005	Ash (%)	0676	71.60	0.2000	71.40	1.671	0.5267	98	0.12	005.99	0
005	Ash (%)	0148	71.63	0.0400	71.40	1.671	0.5267	98	0.14	005.00	0
005	Ash (%)	2397	71.64	0.0100	71.40	1.671	0.5267	98	0.14	005.00	0
005	Ash (%)	0574	71.65	0.0700	71.40	1.671	0.5267	98	0.15	005.00	0
005	Ash (%)	2184	71.68	0.3800	71.40	1.671	0.5267	98	0.17	005.00	0
005	Ash (%)	0692	71.71	1.230	71.40	1.671	0.5267	98	0.18	005.05	0
005	Ash (%)	0098	71.72	0.3400	71.40	1.671	0.5267	98	0.19	005.00	0
005	Ash (%)	0033	71.75	0.5000	71.40	1.671	0.5267	98	0.21	005.00	0
005	Ash (%)	0353	71.79	0.7500	71.40	1.671	0.5267	98	0.23	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
005	Ash (%)	0589	71.79	0.1800	71.40	1.671	0.5267	98	0.23	005.00	0
005	Ash (%)	0045	71.80	1.000	71.40	1.671	0.5267	98	0.24	005.00	0
005	Ash (%)	2434	71.81	0.0000	71.40	1.671	0.5267	98	0.24	005.00	0
005	Ash (%)	0017	71.90	1.200	71.40	1.671	0.5267	98	0.30	005.00	0
005	Ash (%)	0511	71.90	0.8000	71.40	1.671	0.5267	98	0.30	005.03	0
005	Ash (%)	1019	71.91	0.6600	71.40	1.671	0.5267	98	0.30	005.00	0
005	Ash (%)	0066	71.93	0.0900	71.40	1.671	0.5267	98	0.31	005.05	0
005	Ash (%)	0083	71.94	0.1200	71.40	1.671	0.5267	98	0.32	005.00	0
005	Ash (%)	2319	71.95	0.1000	71.40	1.671	0.5267	98	0.33	005.99	0
005	Ash (%)	0001	72.03	1.188	71.40	1.671	0.5267	98	0.38	005.00	0
005	Ash (%)	0968	72.04	0.0000	71.40	1.671	0.5267	98	0.38	005.00	0
005	Ash (%)	0229	72.05	0.3100	71.40	1.671	0.5267	98	0.39	005.00	0
005	Ash (%)	0038	72.05	0.1000	71.40	1.671	0.5267	98	0.39	005.00	0
005	Ash (%)	2144	72.05	1.060	71.40	1.671	0.5267	98	0.39	005.05	0
005	Ash (%)	0848	72.14	0.0800	71.40	1.671	0.5267	98	0.44	005.00	0
005	Ash (%)	0726	72.21	0.0200	71.40	1.671	0.5267	98	0.48	005.05	0
005	Ash (%)	0263	72.24	0.1480	71.40	1.671	0.5267	98	0.50	005.05	0
005	Ash (%)	0144	72.29	0.1000	71.40	1.671	0.5267	98	0.53	005.00	0
005	Ash (%)	0953	72.29	0.2600	71.40	1.671	0.5267	98	0.53	005.00	0
005	Ash (%)	0870	72.30	2.010	71.40	1.671	0.5267	98	0.54	005.00	0
005	Ash (%)	0656	72.51	0.0000	71.40	1.671	0.5267	98	0.66	005.00	0
005	Ash (%)	2268	72.54	1.030	71.40	1.671	0.5267	98	0.68	005.00	0
005	Ash (%)	0019	72.55	0.5000	71.40	1.671	0.5267	98	0.69	005.00	0
005	Ash (%)	0693	72.65	0.9000	71.40	1.671	0.5267	98	0.75	005.00	0
005	Ash (%)	0123	72.67	0.8700	71.40	1.671	0.5267	98	0.76	005.00	0
005	Ash (%)	0596	72.98	1.000	71.40	1.671	0.5267	98	0.95	005.05	0
005	Ash (%)	0202	73.00	0.6000	71.40	1.671	0.5267	98	0.96	005.99	0
005	Ash (%)	2009	73.03	0.2210	71.40	1.671	0.5267	98	0.97	005.05	0
005	Ash (%)	2076	73.04	0.0674	71.40	1.671	0.5267	98	0.98	005.00	0
005	Ash (%)	0300	73.10	2.090	71.40	1.671	0.5267	98	1.01	005.00	0
005	Ash (%)	0529	73.18	0.1000	71.40	1.671	0.5267	98	1.06	005.00	0
005	Ash (%)	0171	73.32	0.0900	71.40	1.671	0.5267	98	1.15	005.00	0
005	Ash (%)	0880	73.45	0.1900	71.40	1.671	0.5267	98	1.22	005.00	0
005	Ash (%)	0910	73.65	0.7000	71.40	1.671	0.5267	98	1.35	005.99	0
005	Ash (%)	0941	73.75	0.1300	71.40	1.671	0.5267	98	1.40	005.05	0
005	Ash (%)	0278	73.92	0.4500	71.40	1.671	0.5267	98	1.50	005.00	0
005	Ash (%)	2492	74.32	0.1900	71.40	1.671	0.5267	98	1.74	005.05	0
005	Ash (%)	2181	74.73	0.2300	71.40	1.671	0.5267	98	1.99	005.00	0
005	Ash (%)	0720	75.10	0.7700	71.40	1.671	0.5267	98	2.21	005.05	0
005	Ash (%)	0190	75.49	0.1300	71.40	1.671	0.5267	98	2.44	005.05	0
005	Ash (%)	0619	76.55	0.7000	71.40	1.671	0.5267	98	3.08	005.05	0
005	Ash (%)	2129	76.56	0.0710	71.40	1.671	0.5267	98	3.09	005.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
005	Ash (%)	0520	70.27	3.700	71.40	1.671	0.5267	98	-0.68	005.00	1
005	Ash (%)	0047	11.60	0.0000	71.40	1.671	0.5267	98	-35.80	005.11	2
006	Total Sugars (%)	0910	4.600	0.3200				2		006.00	0
006	Total Sugars (%)	0407	6.808	0.1050				2		006.00	0
008	Fiber, Acid Detergent (%)	0910	3.915	0.7500	5.534	1.430	0.4787	6	-1.13	008.08	0
008	Fiber, Acid Detergent (%)	0358	4.940	0.4400	5.534	1.430	0.4787	6	-0.42	008.08	0
008	Fiber, Acid Detergent (%)	2457	5.240	0.0200	5.534	1.430	0.4787	6	-0.21	008.08	0
008	Fiber, Acid Detergent (%)	0098	5.380	0.2400	5.534	1.430	0.4787	6	-0.11	008.02	0
008	Fiber, Acid Detergent (%)	0407	6.049	0.2221	5.534	1.430	0.4787	6	0.36	008.08	0
008	Fiber, Acid Detergent (%)	0693	8.800	1.200	5.534	1.430	0.4787	6	2.28	008.08	0
008	Fiber, Acid Detergent (%)	0227	16.00	4.400	5.534	1.430	0.4787	6	7.32	008.08	1
009	Fiber, Neutral Detergent (%)	0910	5.650	0.3000	9.542	3.199	0.4342	7	-1.22	009.07	0
009	Fiber, Neutral Detergent (%)	0598	8.005	0.0700	9.542	3.199	0.4342	7	-0.48	009.09	0
009	Fiber, Neutral Detergent (%)	0227	8.100	1.000	9.542	3.199	0.4342	7	-0.45	009.09	0
009	Fiber, Neutral Detergent (%)	0407	8.666	0.0349	9.542	3.199	0.4342	7	-0.27	009.09	0
009	Fiber, Neutral Detergent (%)	0358	10.88	0.9000	9.542	3.199	0.4342	7	0.42	009.09	0
009	Fiber, Neutral Detergent (%)	2457	11.15	0.3000	9.542	3.199	0.4342	7	0.50	009.09	0
009	Fiber, Neutral Detergent (%)	0693	16.10	0.0000	9.542	3.199	0.4342	7	2.05	009.09	0
010	Moisture (%)	2394	1.828	0.0050	3.944	0.6292	0.2076	18	-3.36	010.03	0
010	Moisture (%)	0964	3.375	0.1500	3.944	0.6292	0.2076	18	-0.90	010.99	0
010	Moisture (%)	0227	3.445	0.0300	3.944	0.6292	0.2076	18	-0.79	010.03	0
010	Moisture (%)	0692	3.445	0.1100	3.944	0.6292	0.2076	18	-0.79	010.99	0
010	Moisture (%)	0032	3.635	0.3700	3.944	0.6292	0.2076	18	-0.49	010.99	0
010	Moisture (%)	2129	3.672	0.0740	3.944	0.6292	0.2076	18	-0.43	010.99	0
010	Moisture (%)	0939	3.685	0.0300	3.944	0.6292	0.2076	18	-0.41	010.99	0
010	Moisture (%)	2115	3.720	0.0800	3.944	0.6292	0.2076	18	-0.36	010.99	0
010	Moisture (%)	0726	3.740	0.0600	3.944	0.6292	0.2076	18	-0.32	010.99	0
010	Moisture (%)	0019	3.765	0.5000	3.944	0.6292	0.2076	18	-0.28	010.99	0
010	Moisture (%)	0852	3.960	0.9200	3.944	0.6292	0.2076	18	0.03	010.99	0
010	Moisture (%)	2076	3.990	0.0400	3.944	0.6292	0.2076	18	0.07	010.99	0
010	Moisture (%)	2150	4.125	0.0100	3.944	0.6292	0.2076	18	0.29	010.99	0
010	Moisture (%)	2386	4.205	0.8700	3.944	0.6292	0.2076	18	0.41	010.11	0
010	Moisture (%)	0190	4.565	0.0300	3.944	0.6292	0.2076	18	0.99	010.99	0
010	Moisture (%)	0852	5.215	0.3100	3.944	0.6292	0.2076	18	2.02	010.11	0
010	Moisture (%)	2476	5.278	0.2040	3.944	0.6292	0.2076	18	2.12	010.99	0
010	Moisture (%)	2105	9.405	1.030	3.944	0.6292	0.2076	18	8.68	010.11	0
011	Loss on Drying, HT (%)	0520	2.915	0.2100	4.845	0.3415	0.1476	57	-5.65	011.01	0
011	Loss on Drying, HT (%)	1019	3.565	0.2900	4.845	0.3415	0.1476	57	-3.75	011.01	0
011	Loss on Drying, HT (%)	0880	3.600	0.0200	4.845	0.3415	0.1476	57	-3.64	011.01	0
011	Loss on Drying, HT (%)	2174	4.340	0.0000	4.845	0.3415	0.1476	57	-1.48	011.99	0
011	Loss on Drying, HT (%)	2200	4.350	0.1000	4.845	0.3415	0.1476	57	-1.45	011.01	0
011	Loss on Drying, HT (%)	0843	4.360	0.6000	4.845	0.3415	0.1476	57	-1.42	011.01	0

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011	Loss on Drying, HT (%)	0574	4.395	0.0700	4.845	0.3415	0.1476	57	-1.32	011.01	0
011	Loss on Drying, HT (%)	2387	4.400	0.4600	4.845	0.3415	0.1476	57	-1.30	011.99	0
011	Loss on Drying, HT (%)	2199	4.440	0.0600	4.845	0.3415	0.1476	57	-1.18	011.01	0
011	Loss on Drying, HT (%)	2181	4.510	0.0800	4.845	0.3415	0.1476	57	-0.98	011.01	0
011	Loss on Drying, HT (%)	0643	4.517	0.0490	4.845	0.3415	0.1476	57	-0.96	011.01	0
011	Loss on Drying, HT (%)	0953	4.535	0.0300	4.845	0.3415	0.1476	57	-0.91	011.01	0
011	Loss on Drying, HT (%)	2326	4.580	0.0000	4.845	0.3415	0.1476	57	-0.77	011.01	0
011	Loss on Drying, HT (%)	2489	4.580	0.0200	4.845	0.3415	0.1476	57	-0.77	011.01	0
011	Loss on Drying, HT (%)	2457	4.585	0.4100	4.845	0.3415	0.1476	57	-0.76	011.01	0
011	Loss on Drying, HT (%)	2268	4.595	0.2700	4.845	0.3415	0.1476	57	-0.73	011.01	0
011	Loss on Drying, HT (%)	0942	4.625	0.2700	4.845	0.3415	0.1476	57	-0.64	011.02	0
011	Loss on Drying, HT (%)	2433	4.668	0.0452	4.845	0.3415	0.1476	57	-0.52	011.01	0
011	Loss on Drying, HT (%)	2397	4.720	0.1200	4.845	0.3415	0.1476	57	-0.36	011.01	0
011	Loss on Drying, HT (%)	0066	4.760	0.0600	4.845	0.3415	0.1476	57	-0.25	011.01	0
011	Loss on Drying, HT (%)	0171	4.780	0.0200	4.845	0.3415	0.1476	57	-0.19	011.01	0
011	Loss on Drying, HT (%)	0144	4.800	0.1400	4.845	0.3415	0.1476	57	-0.13	011.01	0
011	Loss on Drying, HT (%)	0294	4.805	0.1900	4.845	0.3415	0.1476	57	-0.12	011.01	0
011	Loss on Drying, HT (%)	0108	4.810	0.3200	4.845	0.3415	0.1476	57	-0.10	011.01	0
011	Loss on Drying, HT (%)	0682	4.840	0.0000	4.845	0.3415	0.1476	57	-0.01	011.01	0
011	Loss on Drying, HT (%)	2006	4.850	0.0600	4.845	0.3415	0.1476	57	0.02	011.01	0
011	Loss on Drying, HT (%)	0539	4.880	0.5600	4.845	0.3415	0.1476	57	0.10	011.01	0
011	Loss on Drying, HT (%)	0618	4.885	0.2500	4.845	0.3415	0.1476	57	0.12	011.01	0
011	Loss on Drying, HT (%)	2193	4.890	0.0400	4.845	0.3415	0.1476	57	0.13	011.01	0
011	Loss on Drying, HT (%)	0227	4.900	0.0600	4.845	0.3415	0.1476	57	0.16	011.01	0
011	Loss on Drying, HT (%)	0226	4.925	0.0500	4.845	0.3415	0.1476	57	0.24	011.01	0
011	Loss on Drying, HT (%)	0529	4.955	0.0100	4.845	0.3415	0.1476	57	0.32	011.02	0
011	Loss on Drying, HT (%)	2196	4.960	0.0000	4.845	0.3415	0.1476	57	0.34	011.01	0
011	Loss on Drying, HT (%)	0589	4.970	0.1200	4.845	0.3415	0.1476	57	0.37	011.01	0
011	Loss on Drying, HT (%)	0870	4.971	0.0714	4.845	0.3415	0.1476	57	0.37	011.01	0
011	Loss on Drying, HT (%)	0968	4.980	0.0000	4.845	0.3415	0.1476	57	0.40	011.01	0
011	Loss on Drying, HT (%)	0407	4.987	0.0427	4.845	0.3415	0.1476	57	0.42	011.01	0
011	Loss on Drying, HT (%)	0098	5.000	0.1800	4.845	0.3415	0.1476	57	0.46	011.01	0
011	Loss on Drying, HT (%)	0300	5.000	0.2600	4.845	0.3415	0.1476	57	0.46	011.01	0
011	Loss on Drying, HT (%)	0553	5.010	0.1400	4.845	0.3415	0.1476	57	0.48	011.01	0
011	Loss on Drying, HT (%)	0123	5.015	0.0300	4.845	0.3415	0.1476	57	0.50	011.01	0
011	Loss on Drying, HT (%)	0229	5.025	0.2500	4.845	0.3415	0.1476	57	0.53	011.01	0
011	Loss on Drying, HT (%)	0848	5.025	0.0100	4.845	0.3415	0.1476	57	0.53	011.01	0
011	Loss on Drying, HT (%)	0263	5.029	0.0100	4.845	0.3415	0.1476	57	0.54	011.01	0
011	Loss on Drying, HT (%)	2434	5.040	0.0000	4.845	0.3415	0.1476	57	0.57	011.01	0
011	Loss on Drying, HT (%)	0598	5.105	0.0300	4.845	0.3415	0.1476	57	0.76	011.01	0
011	Loss on Drying, HT (%)	0541	5.125	0.0900	4.845	0.3415	0.1476	57	0.82	011.01	0
011	Loss on Drying, HT (%)	0563	5.130	0.0262	4.845	0.3415	0.1476	57	0.83	011.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
011	Loss on Drying, HT (%)	2459	5.200	0.3600	4.845	0.3415	0.1476	57	1.04	011.01	0
011	Loss on Drying, HT (%)	0674	5.200	0.0000	4.845	0.3415	0.1476	57	1.04	011.01	0
011	Loss on Drying, HT (%)	0004	5.225	0.1100	4.845	0.3415	0.1476	57	1.11	011.01	0
011	Loss on Drying, HT (%)	2394	5.245	0.1700	4.845	0.3415	0.1476	57	1.17	011.01	0
011	Loss on Drying, HT (%)	2188	5.280	0.0200	4.845	0.3415	0.1476	57	1.28	011.01	0
011	Loss on Drying, HT (%)	2168	5.280	0.3600	4.845	0.3415	0.1476	57	1.28	011.99	0
011	Loss on Drying, HT (%)	2184	5.350	0.3600	4.845	0.3415	0.1476	57	1.48	011.01	0
011	Loss on Drying, HT (%)	0511	5.460	0.4000	4.845	0.3415	0.1476	57	1.80	011.01	0
011	Loss on Drying, HT (%)	0047	6.750	0.1000	4.845	0.3415	0.1476	57	5.58	011.01	0
011	Loss on Drying, HT (%)	0852	3.960	0.9200	4.845	0.3415	0.1476	57	-2.59	011.99	1
011	Loss on Drying, HT (%)	2303	5.585	0.8100	4.845	0.3415	0.1476	57	2.17	011.99	1
012	Starch (%)	0676	0.3000	0.0000	0.6885	0.3720	0.2216	9	-1.04	012.01	0
012	Starch (%)	0407	0.3348	0.4036	0.6885	0.3720	0.2216	9	-0.95	012.03	0
012	Starch (%)	0407	0.4052	0.4273	0.6885	0.3720	0.2216	9	-0.76	012.01	0
012	Starch (%)	0910	0.6000	0.2000	0.6885	0.3720	0.2216	9	-0.24	012.01	0
012	Starch (%)	0910	0.7000	0.2000	0.6885	0.3720	0.2216	9	0.03	012.00	0
012	Starch (%)	0227	0.7500	0.1000	0.6885	0.3720	0.2216	9	0.17	012.01	0
012	Starch (%)	0693	0.7500	0.1000	0.6885	0.3720	0.2216	9	0.17	012.04	0
012	Starch (%)	0098	1.110	0.1200	0.6885	0.3720	0.2216	9	1.13	012.04	0
012	Starch (%)	0227	1.600	0.0000	0.6885	0.3720	0.2216	9	2.45	012.00	0
013	Fat, Pretreat (%)	0618	0.2800	0.0200	2.101	1.018	0.2115	16	-1.79	013.00	0
013	Fat, Pretreat (%)	2268	1.175	0.0500	2.101	1.018	0.2115	16	-0.91	013.10	0
013	Fat, Pretreat (%)	0910	1.265	0.0100	2.101	1.018	0.2115	16	-0.82	013.00	0
013	Fat, Pretreat (%)	0618	1.325	0.0500	2.101	1.018	0.2115	16	-0.76	013.08	0
013	Fat, Pretreat (%)	2492	1.560	0.0200	2.101	1.018	0.2115	16	-0.53	013.02	0
013	Fat, Pretreat (%)	0676	1.600	0.0000	2.101	1.018	0.2115	16	-0.49	013.00	0
013	Fat, Pretreat (%)	0227	1.640	0.7800	2.101	1.018	0.2115	16	-0.45	013.02	0
013	Fat, Pretreat (%)	0650	1.710	1.060	2.101	1.018	0.2115	16	-0.38	013.00	0
013	Fat, Pretreat (%)	0202	2.045	0.2300	2.101	1.018	0.2115	16	-0.05	013.00	0
013	Fat, Pretreat (%)	0693	2.350	0.5000	2.101	1.018	0.2115	16	0.24	013.02	0
013	Fat, Pretreat (%)	0541	2.490	0.0400	2.101	1.018	0.2115	16	0.38	013.00	0
013	Fat, Pretreat (%)	0098	2.695	0.2700	2.101	1.018	0.2115	16	0.58	013.02	0
013	Fat, Pretreat (%)	0407	2.948	0.4827	2.101	1.018	0.2115	16	0.83	013.13	0
013	Fat, Pretreat (%)	2076	3.001	0.0006	2.101	1.018	0.2115	16	0.88	013.00	0
013	Fat, Pretreat (%)	0563	3.606	0.0304	2.101	1.018	0.2115	16	1.48	013.02	0
013	Fat, Pretreat (%)	0407	4.108	0.0000	2.101	1.018	0.2115	16	1.97	013.02	0
013	Fat, Pretreat (%)	0843	8.570	2.080	2.101	1.018	0.2115	16	6.35	013.13	1
015	Aluminum (ppm)	0032	596.7	57.05	944.4	225.0	30.30	12	-1.55	015.43	0
015	Aluminum (ppm)	0692	711.0	46.00	944.4	225.0	30.30	12	-1.04	015.42	0
015	Aluminum (ppm)	2129	804.2	36.20	944.4	225.0	30.30	12	-0.62	015.42	0
015	Aluminum (ppm)	0407	828.1	3.409	944.4	225.0	30.30	12	-0.52	015.41	0
015	Aluminum (ppm)	0407	836.7	40.32	944.4	225.0	30.30	12	-0.48	015.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
015	Aluminum (ppm)	0227	885.5	17.00	944.4	225.0	30.30	12	-0.26	015.41	0
015	Aluminum (ppm)	0939	1,002	56.00	944.4	225.0	30.30	12	0.26	015.53	0
015	Aluminum (ppm)	0520	1,012	16.90	944.4	225.0	30.30	12	0.30	015.41	0
015	Aluminum (ppm)	0353	1,061	38.00	944.4	225.0	30.30	12	0.52	015.43	0
015	Aluminum (ppm)	2481	1,153	16.08	944.4	225.0	30.30	12	0.93	015.43	0
015	Aluminum (ppm)	0964	1,174	35.00	944.4	225.0	30.30	12	1.02	015.43	0
015	Aluminum (ppm)	0407	1,259	1.688	944.4	225.0	30.30	12	1.40	015.53	0
015	Aluminum (ppm)	0510	< 1		944.4	225.0	30.30	12		015.43	5
017	Boron (ppm)	0032	1.939	0.0172	12.41	7.174	1.283	13	-1.46	017.43	0
017	Boron (ppm)	0510	3.000	0.0000	12.41	7.174	1.283	13	-1.31	017.43	0
017	Boron (ppm)	0358	8.425	0.3100	12.41	7.174	1.283	13	-0.56	017.41	0
017	Boron (ppm)	0407	9.866	0.1995	12.41	7.174	1.283	13	-0.35	017.53	0
017	Boron (ppm)	0407	9.900	0.6295	12.41	7.174	1.283	13	-0.35	017.43	0
017	Boron (ppm)	0226	10.56	0.1700	12.41	7.174	1.283	13	-0.26	017.41	0
017	Boron (ppm)	0407	11.23	0.0696	12.41	7.174	1.283	13	-0.16	017.41	0
017	Boron (ppm)	0693	12.00	0.0000	12.41	7.174	1.283	13	-0.06	017.42	0
017	Boron (ppm)	0083	15.12	0.6000	12.41	7.174	1.283	13	0.38	017.43	0
017	Boron (ppm)	0353	17.20	4.800	12.41	7.174	1.283	13	0.67	017.43	0
017	Boron (ppm)	0229	18.27	5.460	12.41	7.174	1.283	13	0.82	017.41	0
017	Boron (ppm)	0294	20.66	2.030	12.41	7.174	1.283	13	1.15	017.42	0
017	Boron (ppm)	2129	47.30	2.470	12.41	7.174	1.283	13	4.86	017.42	0
019	Calcium (%)	0598	9.253	0.0097	12.20	0.7231	0.3691	118	-4.07	019.41	0
019	Calcium (%)	0229	9.330	0.6200	12.20	0.7231	0.3691	118	-3.97	019.41	0
019	Calcium (%)	0016	10.10	0.4100	12.20	0.7231	0.3691	118	-2.91	019.53	0
019	Calcium (%)	0357	10.59	0.0831	12.20	0.7231	0.3691	118	-2.23	019.42	0
019	Calcium (%)	0510	10.60	0.0900	12.20	0.7231	0.3691	118	-2.22	019.43	0
019	Calcium (%)	0536	10.75	0.1000	12.20	0.7231	0.3691	118	-2.00	019.02	0
019	Calcium (%)	0026	10.95	0.0160	12.20	0.7231	0.3691	118	-1.73	019.42	0
019	Calcium (%)	0032	11.02	1.250	12.20	0.7231	0.3691	118	-1.64	019.43	0
019	Calcium (%)	0520	11.10	0.4700	12.20	0.7231	0.3691	118	-1.53	019.41	0
019	Calcium (%)	0108	11.12	1.330	12.20	0.7231	0.3691	118	-1.50	019.31	0
019	Calcium (%)	0042	11.15	0.1000	12.20	0.7231	0.3691	118	-1.45	019.42	0
019	Calcium (%)	0226	11.25	0.1900	12.20	0.7231	0.3691	118	-1.32	019.41	0
019	Calcium (%)	0036	11.25	0.8382	12.20	0.7231	0.3691	118	-1.31	019.43	0
019	Calcium (%)	0017	11.38	0.5005	12.20	0.7231	0.3691	118	-1.14	019.43	0
019	Calcium (%)	0202	11.40	1.200	12.20	0.7231	0.3691	118	-1.10	019.42	0
019	Calcium (%)	2481	11.41	0.1100	12.20	0.7231	0.3691	118	-1.10	019.43	0
019	Calcium (%)	0018	11.42	0.2700	12.20	0.7231	0.3691	118	-1.08	019.31	0
019	Calcium (%)	0676	11.42	0.4100	12.20	0.7231	0.3691	118	-1.08	019.99	0
019	Calcium (%)	0009	11.44	0.7554	12.20	0.7231	0.3691	118	-1.05	019.42	0
019	Calcium (%)	0354	11.48	0.1140	12.20	0.7231	0.3691	118	-0.99	019.43	0
019	Calcium (%)	0345	11.49	0.0330	12.20	0.7231	0.3691	118	-0.98	019.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
019	Calcium (%)	0848	11.51	0.3700	12.20	0.7231	0.3691	118	-0.96	019.41	0
019	Calcium (%)	0505	11.56	0.0100	12.20	0.7231	0.3691	118	-0.89	019.43	0
019	Calcium (%)	0848	11.58	0.1900	12.20	0.7231	0.3691	118	-0.86	019.43	0
019	Calcium (%)	2476	11.59	0.1300	12.20	0.7231	0.3691	118	-0.85	019.43	0
019	Calcium (%)	0358	11.63	0.6000	12.20	0.7231	0.3691	118	-0.79	019.41	0
019	Calcium (%)	0353	11.64	0.0400	12.20	0.7231	0.3691	118	-0.77	019.43	0
019	Calcium (%)	0693	11.65	0.7000	12.20	0.7231	0.3691	118	-0.76	019.42	0
019	Calcium (%)	0300	11.65	1.300	12.20	0.7231	0.3691	118	-0.76	019.43	0
019	Calcium (%)	0144	11.70	0.2000	12.20	0.7231	0.3691	118	-0.69	019.41	0
019	Calcium (%)	2006	11.70	0.1800	12.20	0.7231	0.3691	118	-0.68	019.09	0
019	Calcium (%)	0035	11.75	0.1700	12.20	0.7231	0.3691	118	-0.63	019.43	0
019	Calcium (%)	0010	11.76	0.6600	12.20	0.7231	0.3691	118	-0.61	019.43	0
019	Calcium (%)	0682	11.77	0.0000	12.20	0.7231	0.3691	118	-0.59	019.43	0
019	Calcium (%)	0033	11.80	0.2000	12.20	0.7231	0.3691	118	-0.55	019.43	0
019	Calcium (%)	0504	11.90	0.4000	12.20	0.7231	0.3691	118	-0.41	019.42	0
019	Calcium (%)	0045	11.90	0.8000	12.20	0.7231	0.3691	118	-0.41	019.42	0
019	Calcium (%)	0038	11.90	0.8000	12.20	0.7231	0.3691	118	-0.41	019.43	0
019	Calcium (%)	0263	11.96	0.0290	12.20	0.7231	0.3691	118	-0.33	019.42	0
019	Calcium (%)	2146	11.99	0.4800	12.20	0.7231	0.3691	118	-0.29	019.52	0
019	Calcium (%)	0939	12.00	0.0700	12.20	0.7231	0.3691	118	-0.28	019.53	0
019	Calcium (%)	0100	12.02	0.0900	12.20	0.7231	0.3691	118	-0.25	019.99	0
019	Calcium (%)	0027	12.04	0.2010	12.20	0.7231	0.3691	118	-0.22	019.43	0
019	Calcium (%)	0278	12.05	0.3500	12.20	0.7231	0.3691	118	-0.21	019.42	0
019	Calcium (%)	0511	12.06	1.100	12.20	0.7231	0.3691	118	-0.19	019.43	0
019	Calcium (%)	0674	12.06	0.0000	12.20	0.7231	0.3691	118	-0.19	019.41	0
019	Calcium (%)	0186	12.08	0.0700	12.20	0.7231	0.3691	118	-0.17	019.52	0
019	Calcium (%)	0171	12.08	0.2800	12.20	0.7231	0.3691	118	-0.16	019.41	0
019	Calcium (%)	2489	12.10	0.1100	12.20	0.7231	0.3691	118	-0.14	019.08	0
019	Calcium (%)	0035	12.10	0.0800	12.20	0.7231	0.3691	118	-0.14	019.42	0
019	Calcium (%)	0013	12.10	0.4000	12.20	0.7231	0.3691	118	-0.14	019.43	0
019	Calcium (%)	0508	12.11	0.8500	12.20	0.7231	0.3691	118	-0.12	019.43	0
019	Calcium (%)	0675	12.13	0.1300	12.20	0.7231	0.3691	118	-0.10	019.43	0
019	Calcium (%)	0169	12.15	0.3000	12.20	0.7231	0.3691	118	-0.07	019.32	0
019	Calcium (%)	0019	12.15	0.4800	12.20	0.7231	0.3691	118	-0.07	019.41	0
019	Calcium (%)	2433	12.16	0.5053	12.20	0.7231	0.3691	118	-0.05	019.42	0
019	Calcium (%)	0148	12.16	0.7500	12.20	0.7231	0.3691	118	-0.05	019.41	0
019	Calcium (%)	2489	12.17	0.1000	12.20	0.7231	0.3691	118	-0.04	019.00	0
019	Calcium (%)	0939	12.18	0.0000	12.20	0.7231	0.3691	118	-0.03	019.31	0
019	Calcium (%)	2326	12.20	0.0500	12.20	0.7231	0.3691	118	0.00	019.43	0
019	Calcium (%)	0407	12.24	0.3491	12.20	0.7231	0.3691	118	0.06	019.43	0
019	Calcium (%)	0294	12.25	0.1100	12.20	0.7231	0.3691	118	0.06	019.42	0
019	Calcium (%)	0038	12.25	0.1000	12.20	0.7231	0.3691	118	0.07	019.31	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
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019	Calcium (%)	2196	12.25	0.0000	12.20	0.7231	0.3691	118	0.07	019.31	0
019	Calcium (%)	0242	12.29	0.2000	12.20	0.7231	0.3691	118	0.13	019.99	0
019	Calcium (%)	0001	12.30	0.0200	12.20	0.7231	0.3691	118	0.14	019.31	0
019	Calcium (%)	0098	12.32	0.1800	12.20	0.7231	0.3691	118	0.17	019.43	0
019	Calcium (%)	0870	12.36	0.2025	12.20	0.7231	0.3691	118	0.22	019.43	0
019	Calcium (%)	2144	12.37	0.1200	12.20	0.7231	0.3691	118	0.24	019.00	0
019	Calcium (%)	2146	12.38	0.0600	12.20	0.7231	0.3691	118	0.25	019.00	0
019	Calcium (%)	2006	12.40	0.3640	12.20	0.7231	0.3691	118	0.28	019.00	0
019	Calcium (%)	2188	12.42	0.2100	12.20	0.7231	0.3691	118	0.30	019.31	0
019	Calcium (%)	0226	12.42	0.0800	12.20	0.7231	0.3691	118	0.31	019.43	0
019	Calcium (%)	0964	12.43	0.3704	12.20	0.7231	0.3691	118	0.32	019.43	0
019	Calcium (%)	0876	12.43	0.5400	12.20	0.7231	0.3691	118	0.32	019.43	0
019	Calcium (%)	2181	12.45	0.1100	12.20	0.7231	0.3691	118	0.34	019.00	0
019	Calcium (%)	0407	12.45	0.5615	12.20	0.7231	0.3691	118	0.35	019.53	0
019	Calcium (%)	0066	12.46	0.6300	12.20	0.7231	0.3691	118	0.36	019.41	0
019	Calcium (%)	0852	12.47	0.6300	12.20	0.7231	0.3691	118	0.37	019.99	0
019	Calcium (%)	0553	12.50	0.8000	12.20	0.7231	0.3691	118	0.42	019.53	0
019	Calcium (%)	0910	12.52	0.9100	12.20	0.7231	0.3691	118	0.44	019.41	0
019	Calcium (%)	0004	12.52	1.120	12.20	0.7231	0.3691	118	0.45	019.41	0
019	Calcium (%)	0028	12.54	0.4500	12.20	0.7231	0.3691	118	0.47	019.43	0
019	Calcium (%)	2196	12.55	0.0000	12.20	0.7231	0.3691	118	0.49	019.08	0
019	Calcium (%)	0619	12.55	0.1000	12.20	0.7231	0.3691	118	0.49	019.41	0
019	Calcium (%)	0227	12.55	0.3000	12.20	0.7231	0.3691	118	0.49	019.44	0
019	Calcium (%)	0504	12.55	0.5000	12.20	0.7231	0.3691	118	0.49	019.53	0
019	Calcium (%)	0123	12.55	0.5000	12.20	0.7231	0.3691	118	0.49	019.99	0
019	Calcium (%)	2115	12.57	0.0900	12.20	0.7231	0.3691	118	0.51	019.33	0
019	Calcium (%)	0563	12.62	0.0204	12.20	0.7231	0.3691	118	0.59	019.31	0
019	Calcium (%)	2009	12.67	0.3443	12.20	0.7231	0.3691	118	0.66	019.08	0
019	Calcium (%)	0083	12.71	0.2400	12.20	0.7231	0.3691	118	0.71	019.43	0
019	Calcium (%)	2199	12.72	0.1600	12.20	0.7231	0.3691	118	0.72	019.08	0
019	Calcium (%)	0529	12.74	0.2700	12.20	0.7231	0.3691	118	0.74	019.31	0
019	Calcium (%)	2392	12.78	1.440	12.20	0.7231	0.3691	118	0.80	019.08	0
019	Calcium (%)	0407	12.78	1.126	12.20	0.7231	0.3691	118	0.81	019.41	0
019	Calcium (%)	0536	12.82	0.2600	12.20	0.7231	0.3691	118	0.86	019.31	0
019	Calcium (%)	0968	12.83	0.8240	12.20	0.7231	0.3691	118	0.88	019.43	0
019	Calcium (%)	2200	12.95	0.3000	12.20	0.7231	0.3691	118	1.04	019.08	0
019	Calcium (%)	0941	12.95	0.1000	12.20	0.7231	0.3691	118	1.04	019.53	0
019	Calcium (%)	0692	12.96	0.5200	12.20	0.7231	0.3691	118	1.05	019.42	0
019	Calcium (%)	2129	12.96	0.6600	12.20	0.7231	0.3691	118	1.05	019.42	0
019	Calcium (%)	0512	12.97	0.7700	12.20	0.7231	0.3691	118	1.06	019.43	0
019	Calcium (%)	2146	13.03	0.4900	12.20	0.7231	0.3691	118	1.14	019.32	0
019	Calcium (%)	2319	13.05	0.7000	12.20	0.7231	0.3691	118	1.18	019.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
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019	Calcium (%)	2193	13.13	0.4000	12.20	0.7231	0.3691	118	1.29	019.08	0
019	Calcium (%)	2434	13.19	0.0000	12.20	0.7231	0.3691	118	1.37	019.08	0
019	Calcium (%)	0186	13.20	0.0000	12.20	0.7231	0.3691	118	1.39	019.42	0
019	Calcium (%)	0190	13.35	0.1000	12.20	0.7231	0.3691	118	1.59	019.42	0
019	Calcium (%)	2397	13.38	0.3000	12.20	0.7231	0.3691	118	1.63	019.08	0
019	Calcium (%)	0726	13.41	0.0200	12.20	0.7231	0.3691	118	1.68	019.42	0
019	Calcium (%)	0870	13.60	0.7777	12.20	0.7231	0.3691	118	1.94	019.42	0
019	Calcium (%)	0366	13.65	0.1000	12.20	0.7231	0.3691	118	2.01	019.42	0
019	Calcium (%)	2188	13.67	1.020	12.20	0.7231	0.3691	118	2.04	019.08	0
019	Calcium (%)	0011	13.84	1.020	12.20	0.7231	0.3691	118	2.27	019.43	0
019	Calcium (%)	2105	14.10	0.5400	12.20	0.7231	0.3691	118	2.63	019.99	0
019	Calcium (%)	2302	14.98	0.1700	12.20	0.7231	0.3691	118	3.84	019.00	0
019	Calcium (%)	2302	15.11	0.0300	12.20	0.7231	0.3691	118	4.02	019.99	0
021	Cobalt (ppm)	0693	30.95	2.500	50.04	11.00	1.808	27	-1.73	021.42	0
021	Cobalt (ppm)	0045	37.25	3.300	50.04	11.00	1.808	27	-1.16	021.42	0
021	Cobalt (ppm)	0066	37.89	0.3100	50.04	11.00	1.808	27	-1.10	021.41	0
021	Cobalt (ppm)	0123	38.70	0.2000	50.04	11.00	1.808	27	-1.03	021.99	0
021	Cobalt (ppm)	0042	39.60	7.200	50.04	11.00	1.808	27	-0.95	021.42	0
021	Cobalt (ppm)	0407	39.64	0.8704	50.04	11.00	1.808	27	-0.94	021.43	0
021	Cobalt (ppm)	2326	39.65	8.300	50.04	11.00	1.808	27	-0.94	021.43	0
021	Cobalt (ppm)	0366	40.75	0.5000	50.04	11.00	1.808	27	-0.84	021.42	0
021	Cobalt (ppm)	0407	44.55	0.8333	50.04	11.00	1.808	27	-0.50	021.41	0
021	Cobalt (ppm)	0508	45.81	0.6820	50.04	11.00	1.808	27	-0.38	021.43	0
021	Cobalt (ppm)	0682	46.70	0.0000	50.04	11.00	1.808	27	-0.30	021.43	0
021	Cobalt (ppm)	0968	48.51	3.555	50.04	11.00	1.808	27	-0.14	021.43	0
021	Cobalt (ppm)	2476	48.71	0.1300	50.04	11.00	1.808	27	-0.12	021.43	0
021	Cobalt (ppm)	0563	49.81	3.372	50.04	11.00	1.808	27	-0.02	021.31	0
021	Cobalt (ppm)	0510	50.60	0.1100	50.04	11.00	1.808	27	0.05	021.43	0
021	Cobalt (ppm)	0939	53.20	2.940	50.04	11.00	1.808	27	0.29	021.53	0
021	Cobalt (ppm)	0032	53.27	0.7990	50.04	11.00	1.808	27	0.29	021.43	0
021	Cobalt (ppm)	0227	53.30	2.200	50.04	11.00	1.808	27	0.30	021.41	0
021	Cobalt (ppm)	0186	54.45	4.240	50.04	11.00	1.808	27	0.40	021.52	0
021	Cobalt (ppm)	0910	57.32	1.310	50.04	11.00	1.808	27	0.66	021.52	0
021	Cobalt (ppm)	0964	58.00	0.0000	50.04	11.00	1.808	27	0.72	021.43	0
021	Cobalt (ppm)	0013	58.90	0.6000	50.04	11.00	1.808	27	0.81	021.43	0
021	Cobalt (ppm)	0939	60.95	1.030	50.04	11.00	1.808	27	0.99	021.31	0
021	Cobalt (ppm)	0148	63.80	3.413	50.04	11.00	1.808	27	1.25	021.41	0
021	Cobalt (ppm)	2481	64.44	0.1900	50.04	11.00	1.808	27	1.31	021.43	0
021	Cobalt (ppm)	0407	65.13	2.519	50.04	11.00	1.808	27	1.37	021.53	0
021	Cobalt (ppm)	0504	68.25	0.9000	50.04	11.00	1.808	27	1.66	021.53	0
022	Copper (ppm)	0353	731.0	4.000	1,261	107.4	32.82	91	-4.93	022.43	0
022	Copper (ppm)	2302	957.9	6.330	1,261	107.4	32.82	91	-2.82	022.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
022	Copper (ppm)	0229	974.5	133.0	1,261	107.4	32.82	91	-2.67	022.41	0
022	Copper (ppm)	0536	1,014	130.7	1,261	107.4	32.82	91	-2.30	022.31	0
022	Copper (ppm)	0848	1,083	9.880	1,261	107.4	32.82	91	-1.66	022.41	0
022	Copper (ppm)	0511	1,104	5.000	1,261	107.4	32.82	91	-1.46	022.43	0
022	Copper (ppm)	0354	1,106	17.09	1,261	107.4	32.82	91	-1.44	022.43	0
022	Copper (ppm)	0848	1,118	6.450	1,261	107.4	32.82	91	-1.32	022.43	0
022	Copper (ppm)	0035	1,127	10.00	1,261	107.4	32.82	91	-1.24	022.43	0
022	Copper (ppm)	0032	1,130	15.03	1,261	107.4	32.82	91	-1.21	022.43	0
022	Copper (ppm)	0682	1,134	0.0000	1,261	107.4	32.82	91	-1.18	022.43	0
022	Copper (ppm)	0510	1,138	5.000	1,261	107.4	32.82	91	-1.15	022.43	0
022	Copper (ppm)	0026	1,138	8.250	1,261	107.4	32.82	91	-1.14	022.42	0
022	Copper (ppm)	0619	1,144	5.000	1,261	107.4	32.82	91	-1.09	022.41	0
022	Copper (ppm)	0675	1,146	19.49	1,261	107.4	32.82	91	-1.06	022.43	0
022	Copper (ppm)	2476	1,149	45.00	1,261	107.4	32.82	91	-1.04	022.43	0
022	Copper (ppm)	0202	1,153	91.00	1,261	107.4	32.82	91	-1.01	022.42	0
022	Copper (ppm)	2319	1,160	60.00	1,261	107.4	32.82	91	-0.94	022.42	0
022	Copper (ppm)	0505	1,166	7.000	1,261	107.4	32.82	91	-0.89	022.43	0
022	Copper (ppm)	2326	1,166	54.00	1,261	107.4	32.82	91	-0.88	022.43	0
022	Copper (ppm)	0171	1,170	44.00	1,261	107.4	32.82	91	-0.84	022.41	0
022	Copper (ppm)	0016	1,175	30.00	1,261	107.4	32.82	91	-0.80	022.53	0
022	Copper (ppm)	0870	1,179	65.79	1,261	107.4	32.82	91	-0.76	022.43	0
022	Copper (ppm)	0045	1,180	25.00	1,261	107.4	32.82	91	-0.76	022.42	0
022	Copper (ppm)	0042	1,185	30.00	1,261	107.4	32.82	91	-0.70	022.42	0
022	Copper (ppm)	0278	1,188	7.800	1,261	107.4	32.82	91	-0.68	022.42	0
022	Copper (ppm)	0123	1,191	55.00	1,261	107.4	32.82	91	-0.65	022.99	0
022	Copper (ppm)	0598	1,197	1.474	1,261	107.4	32.82	91	-0.59	022.41	0
022	Copper (ppm)	0345	1,198	11.20	1,261	107.4	32.82	91	-0.58	022.43	0
022	Copper (ppm)	0693	1,215	150.0	1,261	107.4	32.82	91	-0.43	022.42	0
022	Copper (ppm)	0910	1,223	136.0	1,261	107.4	32.82	91	-0.35	022.41	0
022	Copper (ppm)	0035	1,227	26.00	1,261	107.4	32.82	91	-0.31	022.42	0
022	Copper (ppm)	0366	1,235	50.00	1,261	107.4	32.82	91	-0.24	022.42	0
022	Copper (ppm)	0019	1,238	60.50	1,261	107.4	32.82	91	-0.21	022.41	0
022	Copper (ppm)	0939	1,241	53.00	1,261	107.4	32.82	91	-0.19	022.53	0
022	Copper (ppm)	0098	1,249	14.00	1,261	107.4	32.82	91	-0.11	022.43	0
022	Copper (ppm)	0294	1,249	24.13	1,261	107.4	32.82	91	-0.10	022.42	0
022	Copper (ppm)	0017	1,251	17.44	1,261	107.4	32.82	91	-0.09	022.43	0
022	Copper (ppm)	0357	1,252	3.230	1,261	107.4	32.82	91	-0.08	022.42	0
022	Copper (ppm)	0027	1,256	41.00	1,261	107.4	32.82	91	-0.05	022.43	0
022	Copper (ppm)	0263	1,259	3.540	1,261	107.4	32.82	91	-0.02	022.42	0
022	Copper (ppm)	2196	1,267	0.0000	1,261	107.4	32.82	91	0.06	022.31	0
022	Copper (ppm)	0083	1,268	61.07	1,261	107.4	32.82	91	0.07	022.43	0
022	Copper (ppm)	0148	1,271	66.89	1,261	107.4	32.82	91	0.10	022.41	0

Test Material Code # 202592			Analyte Proficiency Testing Report						Issue Date : 01/31/2026		
Method	Analyte	Lab	Lab Data		Robust* Analyte Values				AAFCO PT	Your	
Group	Group (Units)	Code	Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	Flag
022	Copper (ppm)	0009	1,274	17.52	1,261	107.4	32.82	91	0.12	022.42	0
022	Copper (ppm)	0186	1,275	27.10	1,261	107.4	32.82	91	0.13	022.42	0
022	Copper (ppm)	0968	1,276	4.170	1,261	107.4	32.82	91	0.14	022.43	0
022	Copper (ppm)	0033	1,276	68.00	1,261	107.4	32.82	91	0.14	022.43	0
022	Copper (ppm)	0964	1,278	15.00	1,261	107.4	32.82	91	0.16	022.43	0
022	Copper (ppm)	0407	1,279	25.83	1,261	107.4	32.82	91	0.17	022.41	0
022	Copper (ppm)	0242	1,284	9.000	1,261	107.4	32.82	91	0.21	022.99	0
022	Copper (ppm)	0504	1,285	57.00	1,261	107.4	32.82	91	0.22	022.42	0
022	Copper (ppm)	0001	1,287	11.00	1,261	107.4	32.82	91	0.24	022.31	0
022	Copper (ppm)	0674	1,287	0.0000	1,261	107.4	32.82	91	0.25	022.41	0
022	Copper (ppm)	0939	1,288	14.00	1,261	107.4	32.82	91	0.25	022.31	0
022	Copper (ppm)	0358	1,288	7.230	1,261	107.4	32.82	91	0.26	022.41	0
022	Copper (ppm)	0563	1,290	4.290	1,261	107.4	32.82	91	0.27	022.31	0
022	Copper (ppm)	0227	1,295	10.00	1,261	107.4	32.82	91	0.32	022.44	0
022	Copper (ppm)	2115	1,297	13.00	1,261	107.4	32.82	91	0.33	022.33	0
022	Copper (ppm)	0100	1,298	28.00	1,261	107.4	32.82	91	0.35	022.99	0
022	Copper (ppm)	2392	1,300	115.0	1,261	107.4	32.82	91	0.36	022.99	0
022	Copper (ppm)	0407	1,301	82.72	1,261	107.4	32.82	91	0.38	022.43	0
022	Copper (ppm)	0520	1,305	8.200	1,261	107.4	32.82	91	0.41	022.41	0
022	Copper (ppm)	2433	1,309	3.461	1,261	107.4	32.82	91	0.45	022.42	0
022	Copper (ppm)	0726	1,310	16.87	1,261	107.4	32.82	91	0.46	022.42	0
022	Copper (ppm)	0010	1,314	21.00	1,261	107.4	32.82	91	0.49	022.43	0
022	Copper (ppm)	0013	1,315	30.00	1,261	107.4	32.82	91	0.51	022.43	0
022	Copper (ppm)	2146	1,322	58.00	1,261	107.4	32.82	91	0.57	022.32	0
022	Copper (ppm)	0553	1,325	170.0	1,261	107.4	32.82	91	0.60	022.53	0
022	Copper (ppm)	0656	1,332	0.0000	1,261	107.4	32.82	91	0.67	022.31	0
022	Copper (ppm)	0186	1,333	56.74	1,261	107.4	32.82	91	0.68	022.52	0
022	Copper (ppm)	0066	1,335	14.00	1,261	107.4	32.82	91	0.69	022.44	0
022	Copper (ppm)	2481	1,338	14.97	1,261	107.4	32.82	91	0.72	022.43	0
022	Copper (ppm)	0226	1,352	20.57	1,261	107.4	32.82	91	0.85	022.41	0
022	Copper (ppm)	0504	1,355	30.00	1,261	107.4	32.82	91	0.88	022.53	0
022	Copper (ppm)	0038	1,360	40.00	1,261	107.4	32.82	91	0.93	022.32	0
022	Copper (ppm)	2144	1,365	4.000	1,261	107.4	32.82	91	0.97	022.99	0
022	Copper (ppm)	0226	1,366	35.64	1,261	107.4	32.82	91	0.98	022.43	0
022	Copper (ppm)	0004	1,368	6.280	1,261	107.4	32.82	91	1.00	022.41	0
022	Copper (ppm)	0169	1,370	1.000	1,261	107.4	32.82	91	1.01	022.43	0
022	Copper (ppm)	0038	1,375	50.00	1,261	107.4	32.82	91	1.07	022.43	0
022	Copper (ppm)	2146	1,390	9.000	1,261	107.4	32.82	91	1.20	022.52	0
022	Copper (ppm)	0028	1,413	100.6	1,261	107.4	32.82	91	1.42	022.43	0
022	Copper (ppm)	0870	1,441	87.15	1,261	107.4	32.82	91	1.68	022.42	0
022	Copper (ppm)	2129	1,473	153.0	1,261	107.4	32.82	91	1.97	022.42	0
022	Copper (ppm)	0512	1,496	41.00	1,261	107.4	32.82	91	2.19	022.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
022	Copper (ppm)	0692	1,496	106.1	1,261	107.4	32.82	91	2.19	022.42	0
022	Copper (ppm)	0529	1,536	13.30	1,261	107.4	32.82	91	2.57	022.31	0
022	Copper (ppm)	0407	1,587	122.2	1,261	107.4	32.82	91	3.04	022.53	0
022	Copper (ppm)	0011	1,654	50.00	1,261	107.4	32.82	91	3.66	022.43	0
022	Copper (ppm)	0190	1,800	0.0000	1,261	107.4	32.82	91	5.02	022.42	0
022	Copper (ppm)	0508	1,269	278.2	1,261	107.4	32.82	91	0.08	022.43	1
024	Iodine (ppm)	0171	24.55	0.5000				2		024.03	0
024	Iodine (ppm)	0910	42.17	8.891				2		024.52	0
025	Iron (ppm)	0358	3,957	264.5	6,839	693.0	154.5	64	-4.16	025.41	0
025	Iron (ppm)	0504	4,885	107.0	6,839	693.0	154.5	64	-2.82	025.42	0
025	Iron (ppm)	0229	5,424	4.000	6,839	693.0	154.5	64	-2.04	025.41	0
025	Iron (ppm)	0656	5,459	0.0000	6,839	693.0	154.5	64	-1.99	025.31	0
025	Iron (ppm)	0353	5,469	109.0	6,839	693.0	154.5	64	-1.98	025.43	0
025	Iron (ppm)	0598	5,886	94.44	6,839	693.0	154.5	64	-1.38	025.41	0
025	Iron (ppm)	0045	5,888	415.0	6,839	693.0	154.5	64	-1.37	025.42	0
025	Iron (ppm)	0042	5,905	90.00	6,839	693.0	154.5	64	-1.35	025.42	0
025	Iron (ppm)	0032	5,924	408.8	6,839	693.0	154.5	64	-1.32	025.43	0
025	Iron (ppm)	0510	6,190	0.0000	6,839	693.0	154.5	64	-0.94	025.43	0
025	Iron (ppm)	0345	6,221	4.500	6,839	693.0	154.5	64	-0.89	025.43	0
025	Iron (ppm)	0505	6,239	55.00	6,839	693.0	154.5	64	-0.87	025.43	0
025	Iron (ppm)	0504	6,270	260.0	6,839	693.0	154.5	64	-0.82	025.53	0
025	Iron (ppm)	0520	6,275	93.10	6,839	693.0	154.5	64	-0.81	025.41	0
025	Iron (ppm)	0563	6,312	159.4	6,839	693.0	154.5	64	-0.76	025.31	0
025	Iron (ppm)	0066	6,327	16.00	6,839	693.0	154.5	64	-0.74	025.41	0
025	Iron (ppm)	0354	6,341	180.5	6,839	693.0	154.5	64	-0.72	025.43	0
025	Iron (ppm)	2115	6,359	537.0	6,839	693.0	154.5	64	-0.69	025.33	0
025	Iron (ppm)	0278	6,360	173.0	6,839	693.0	154.5	64	-0.69	025.42	0
025	Iron (ppm)	0511	6,577	120.0	6,839	693.0	154.5	64	-0.38	025.43	0
025	Iron (ppm)	0357	6,617	59.01	6,839	693.0	154.5	64	-0.32	025.42	0
025	Iron (ppm)	0508	6,652	109.8	6,839	693.0	154.5	64	-0.27	025.43	0
025	Iron (ppm)	0171	6,657	113.0	6,839	693.0	154.5	64	-0.26	025.41	0
025	Iron (ppm)	0035	6,671	31.00	6,839	693.0	154.5	64	-0.24	025.43	0
025	Iron (ppm)	0910	6,751	734.0	6,839	693.0	154.5	64	-0.13	025.41	0
025	Iron (ppm)	2326	6,763	602.0	6,839	693.0	154.5	64	-0.11	025.43	0
025	Iron (ppm)	0202	6,772	342.0	6,839	693.0	154.5	64	-0.10	025.42	0
025	Iron (ppm)	2319	6,820	200.0	6,839	693.0	154.5	64	-0.03	025.42	0
025	Iron (ppm)	0035	6,829	182.0	6,839	693.0	154.5	64	-0.01	025.42	0
025	Iron (ppm)	0017	6,859	239.3	6,839	693.0	154.5	64	0.03	025.43	0
025	Iron (ppm)	0964	6,864	955.0	6,839	693.0	154.5	64	0.04	025.43	0
025	Iron (ppm)	0098	6,883	145.0	6,839	693.0	154.5	64	0.06	025.43	0
025	Iron (ppm)	0366	6,920	120.0	6,839	693.0	154.5	64	0.12	025.42	0
025	Iron (ppm)	0010	6,922	277.0	6,839	693.0	154.5	64	0.12	025.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
025	Iron (ppm)	2433	6,958	14.55	6,839	693.0	154.5	64	0.17	025.42	0
025	Iron (ppm)	0100	6,963	114.0	6,839	693.0	154.5	64	0.18	025.99	0
025	Iron (ppm)	0013	6,965	30.00	6,839	693.0	154.5	64	0.18	025.43	0
025	Iron (ppm)	0263	6,969	86.95	6,839	693.0	154.5	64	0.19	025.42	0
025	Iron (ppm)	0675	6,980	111.8	6,839	693.0	154.5	64	0.20	025.43	0
025	Iron (ppm)	2476	7,002	135.0	6,839	693.0	154.5	64	0.23	025.43	0
025	Iron (ppm)	0693	7,055	150.0	6,839	693.0	154.5	64	0.31	025.42	0
025	Iron (ppm)	0123	7,058	95.00	6,839	693.0	154.5	64	0.32	025.99	0
025	Iron (ppm)	0294	7,104	127.9	6,839	693.0	154.5	64	0.38	025.42	0
025	Iron (ppm)	0870	7,105	159.7	6,839	693.0	154.5	64	0.38	025.43	0
025	Iron (ppm)	0939	7,144	109.0	6,839	693.0	154.5	64	0.44	025.53	0
025	Iron (ppm)	0407	7,147	631.9	6,839	693.0	154.5	64	0.44	025.43	0
025	Iron (ppm)	0242	7,161	75.00	6,839	693.0	154.5	64	0.46	025.99	0
025	Iron (ppm)	0083	7,221	93.99	6,839	693.0	154.5	64	0.55	025.43	0
025	Iron (ppm)	0692	7,278	335.0	6,839	693.0	154.5	64	0.63	025.42	0
025	Iron (ppm)	0148	7,313	373.7	6,839	693.0	154.5	64	0.68	025.41	0
025	Iron (ppm)	2196	7,336	0.0000	6,839	693.0	154.5	64	0.72	025.31	0
025	Iron (ppm)	0227	7,380	180.0	6,839	693.0	154.5	64	0.78	025.41	0
025	Iron (ppm)	0004	7,401	25.83	6,839	693.0	154.5	64	0.81	025.41	0
025	Iron (ppm)	2481	7,415	86.33	6,839	693.0	154.5	64	0.83	025.43	0
025	Iron (ppm)	0870	7,452	143.0	6,839	693.0	154.5	64	0.88	025.42	0
025	Iron (ppm)	0939	7,504	181.0	6,839	693.0	154.5	64	0.96	025.31	0
025	Iron (ppm)	0226	7,682	202.4	6,839	693.0	154.5	64	1.22	025.41	0
025	Iron (ppm)	0512	7,789	29.00	6,839	693.0	154.5	64	1.37	025.43	0
025	Iron (ppm)	0190	7,950	100.0	6,839	693.0	154.5	64	1.60	025.42	0
025	Iron (ppm)	0968	8,030	56.63	6,839	693.0	154.5	64	1.72	025.43	0
025	Iron (ppm)	0226	8,266	19.48	6,839	693.0	154.5	64	2.06	025.43	0
025	Iron (ppm)	0682	8,434	0.0000	6,839	693.0	154.5	64	2.30	025.43	0
025	Iron (ppm)	0407	8,616	782.0	6,839	693.0	154.5	64	2.56	025.53	0
025	Iron (ppm)	2129	8,724	12.00	6,839	693.0	154.5	64	2.72	025.42	0
025	Iron (ppm)	0407	6,870	1,017	6,839	693.0	154.5	64	0.05	025.41	1
025	Iron (ppm)	0529	7,223	1,009	6,839	693.0	154.5	64	0.55	025.31	1
027	Magnesium (%)	0520	3.567	0.0719	10.95	0.7814	0.3222	92	-9.45	027.41	0
027	Magnesium (%)	0598	4.761	0.0079	10.95	0.7814	0.3222	92	-7.92	027.41	0
027	Magnesium (%)	0229	8.095	0.3500	10.95	0.7814	0.3222	92	-3.65	027.41	0
027	Magnesium (%)	0169	8.530	0.1200	10.95	0.7814	0.3222	92	-3.09	027.32	0
027	Magnesium (%)	0529	9.181	0.7450	10.95	0.7814	0.3222	92	-2.26	027.31	0
027	Magnesium (%)	2302	9.385	0.4900	10.95	0.7814	0.3222	92	-2.00	027.99	0
027	Magnesium (%)	0032	9.409	0.0685	10.95	0.7814	0.3222	92	-1.97	027.43	0
027	Magnesium (%)	0016	9.410	0.5800	10.95	0.7814	0.3222	92	-1.97	027.53	0
027	Magnesium (%)	0026	9.809	0.1240	10.95	0.7814	0.3222	92	-1.46	027.42	0
027	Magnesium (%)	0017	9.955	1.069	10.95	0.7814	0.3222	92	-1.27	027.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
027	Magnesium (%)	0345	9.960	0.0400	10.95	0.7814	0.3222	92	-1.26	027.43	0
027	Magnesium (%)	0010	9.965	0.5900	10.95	0.7814	0.3222	92	-1.26	027.43	0
027	Magnesium (%)	0510	9.975	0.0100	10.95	0.7814	0.3222	92	-1.25	027.43	0
027	Magnesium (%)	2476	10.10	0.7970	10.95	0.7814	0.3222	92	-1.08	027.43	0
027	Magnesium (%)	2481	10.18	0.0400	10.95	0.7814	0.3222	92	-0.98	027.43	0
027	Magnesium (%)	0009	10.27	1.045	10.95	0.7814	0.3222	92	-0.87	027.42	0
027	Magnesium (%)	0042	10.30	0.2000	10.95	0.7814	0.3222	92	-0.83	027.42	0
027	Magnesium (%)	0226	10.31	0.1400	10.95	0.7814	0.3222	92	-0.82	027.43	0
027	Magnesium (%)	0202	10.35	0.1000	10.95	0.7814	0.3222	92	-0.77	027.42	0
027	Magnesium (%)	0505	10.37	0.2800	10.95	0.7814	0.3222	92	-0.74	027.43	0
027	Magnesium (%)	0100	10.38	0.0500	10.95	0.7814	0.3222	92	-0.73	027.99	0
027	Magnesium (%)	0035	10.52	0.1800	10.95	0.7814	0.3222	92	-0.55	027.42	0
027	Magnesium (%)	0357	10.53	0.0020	10.95	0.7814	0.3222	92	-0.53	027.42	0
027	Magnesium (%)	0354	10.56	0.3330	10.95	0.7814	0.3222	92	-0.50	027.43	0
027	Magnesium (%)	0353	10.57	0.0800	10.95	0.7814	0.3222	92	-0.48	027.43	0
027	Magnesium (%)	0186	10.59	0.3000	10.95	0.7814	0.3222	92	-0.46	027.52	0
027	Magnesium (%)	0035	10.60	0.1200	10.95	0.7814	0.3222	92	-0.45	027.43	0
027	Magnesium (%)	2196	10.62	0.0000	10.95	0.7814	0.3222	92	-0.42	027.31	0
027	Magnesium (%)	0407	10.63	0.2115	10.95	0.7814	0.3222	92	-0.41	027.53	0
027	Magnesium (%)	0693	10.65	0.1000	10.95	0.7814	0.3222	92	-0.38	027.42	0
027	Magnesium (%)	0675	10.67	0.6000	10.95	0.7814	0.3222	92	-0.36	027.43	0
027	Magnesium (%)	0504	10.70	0.2000	10.95	0.7814	0.3222	92	-0.32	027.42	0
027	Magnesium (%)	0038	10.70	1.000	10.95	0.7814	0.3222	92	-0.32	027.43	0
027	Magnesium (%)	0504	10.70	0.4000	10.95	0.7814	0.3222	92	-0.32	027.53	0
027	Magnesium (%)	0910	10.74	0.5300	10.95	0.7814	0.3222	92	-0.27	027.41	0
027	Magnesium (%)	0013	10.75	0.5000	10.95	0.7814	0.3222	92	-0.25	027.43	0
027	Magnesium (%)	0033	10.75	0.1000	10.95	0.7814	0.3222	92	-0.25	027.43	0
027	Magnesium (%)	2115	10.78	0.0400	10.95	0.7814	0.3222	92	-0.22	027.33	0
027	Magnesium (%)	2146	10.79	0.1600	10.95	0.7814	0.3222	92	-0.20	027.32	0
027	Magnesium (%)	0045	10.80	0.4000	10.95	0.7814	0.3222	92	-0.19	027.42	0
027	Magnesium (%)	0171	10.82	0.4100	10.95	0.7814	0.3222	92	-0.17	027.41	0
027	Magnesium (%)	0563	10.83	0.0610	10.95	0.7814	0.3222	92	-0.15	027.31	0
027	Magnesium (%)	0674	10.84	0.0000	10.95	0.7814	0.3222	92	-0.14	027.41	0
027	Magnesium (%)	0036	10.87	0.7855	10.95	0.7814	0.3222	92	-0.10	027.43	0
027	Magnesium (%)	0553	10.90	1.000	10.95	0.7814	0.3222	92	-0.06	027.53	0
027	Magnesium (%)	0083	10.93	0.2000	10.95	0.7814	0.3222	92	-0.02	027.43	0
027	Magnesium (%)	2146	10.96	0.2300	10.95	0.7814	0.3222	92	0.01	027.52	0
027	Magnesium (%)	0263	11.00	0.0230	10.95	0.7814	0.3222	92	0.07	027.42	0
027	Magnesium (%)	0407	11.02	0.9015	10.95	0.7814	0.3222	92	0.09	027.43	0
027	Magnesium (%)	0511	11.02	0.9600	10.95	0.7814	0.3222	92	0.09	027.43	0
027	Magnesium (%)	2144	11.03	0.0700	10.95	0.7814	0.3222	92	0.10	027.99	0
027	Magnesium (%)	0019	11.04	0.3350	10.95	0.7814	0.3222	92	0.11	027.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
027	Magnesium (%)	0028	11.04	0.3800	10.95	0.7814	0.3222	92	0.12	027.43	0
027	Magnesium (%)	0939	11.05	0.3500	10.95	0.7814	0.3222	92	0.12	027.53	0
027	Magnesium (%)	0226	11.06	0.3200	10.95	0.7814	0.3222	92	0.14	027.41	0
027	Magnesium (%)	0027	11.06	0.4730	10.95	0.7814	0.3222	92	0.14	027.43	0
027	Magnesium (%)	0407	11.06	1.231	10.95	0.7814	0.3222	92	0.14	027.41	0
027	Magnesium (%)	0294	11.08	1.120	10.95	0.7814	0.3222	92	0.17	027.42	0
027	Magnesium (%)	0619	11.10	0.4000	10.95	0.7814	0.3222	92	0.19	027.41	0
027	Magnesium (%)	0242	11.10	0.9400	10.95	0.7814	0.3222	92	0.19	027.99	0
027	Magnesium (%)	0148	11.17	0.0600	10.95	0.7814	0.3222	92	0.28	027.41	0
027	Magnesium (%)	0964	11.20	0.1483	10.95	0.7814	0.3222	92	0.33	027.43	0
027	Magnesium (%)	0278	11.21	0.3600	10.95	0.7814	0.3222	92	0.34	027.42	0
027	Magnesium (%)	0098	11.26	0.1800	10.95	0.7814	0.3222	92	0.40	027.43	0
027	Magnesium (%)	0066	11.36	0.0800	10.95	0.7814	0.3222	92	0.53	027.41	0
027	Magnesium (%)	0939	11.48	0.1100	10.95	0.7814	0.3222	92	0.67	027.31	0
027	Magnesium (%)	0358	11.48	0.1500	10.95	0.7814	0.3222	92	0.67	027.41	0
027	Magnesium (%)	0001	11.49	0.1000	10.95	0.7814	0.3222	92	0.69	027.31	0
027	Magnesium (%)	0876	11.50	0.4480	10.95	0.7814	0.3222	92	0.70	027.43	0
027	Magnesium (%)	0227	11.50	0.0000	10.95	0.7814	0.3222	92	0.71	027.44	0
027	Magnesium (%)	0186	11.51	0.3100	10.95	0.7814	0.3222	92	0.71	027.42	0
027	Magnesium (%)	0536	11.55	0.3100	10.95	0.7814	0.3222	92	0.76	027.31	0
027	Magnesium (%)	2326	11.59	0.1400	10.95	0.7814	0.3222	92	0.82	027.43	0
027	Magnesium (%)	0038	11.60	0.2000	10.95	0.7814	0.3222	92	0.83	027.31	0
027	Magnesium (%)	0941	11.60	0.2000	10.95	0.7814	0.3222	92	0.83	027.53	0
027	Magnesium (%)	0968	11.64	0.0210	10.95	0.7814	0.3222	92	0.88	027.43	0
027	Magnesium (%)	0300	11.65	0.1000	10.95	0.7814	0.3222	92	0.90	027.43	0
027	Magnesium (%)	2433	11.74	1.064	10.95	0.7814	0.3222	92	1.01	027.42	0
027	Magnesium (%)	0870	11.75	0.6697	10.95	0.7814	0.3222	92	1.02	027.43	0
027	Magnesium (%)	2319	11.75	0.3000	10.95	0.7814	0.3222	92	1.03	027.42	0
027	Magnesium (%)	0682	11.82	0.0000	10.95	0.7814	0.3222	92	1.12	027.43	0
027	Magnesium (%)	0190	11.87	0.2200	10.95	0.7814	0.3222	92	1.18	027.42	0
027	Magnesium (%)	0508	11.89	0.0005	10.95	0.7814	0.3222	92	1.20	027.43	0
027	Magnesium (%)	0870	12.15	0.5900	10.95	0.7814	0.3222	92	1.53	027.42	0
027	Magnesium (%)	0726	12.16	0.0800	10.95	0.7814	0.3222	92	1.55	027.42	0
027	Magnesium (%)	0512	12.17	0.7800	10.95	0.7814	0.3222	92	1.56	027.43	0
027	Magnesium (%)	0366	12.25	0.3000	10.95	0.7814	0.3222	92	1.67	027.42	0
027	Magnesium (%)	0123	12.30	0.2000	10.95	0.7814	0.3222	92	1.73	027.99	0
027	Magnesium (%)	0018	12.56	0.3500	10.95	0.7814	0.3222	92	2.06	027.31	0
027	Magnesium (%)	0011	13.01	0.1800	10.95	0.7814	0.3222	92	2.64	027.43	0
027	Magnesium (%)	2129	13.36	0.5200	10.95	0.7814	0.3222	92	3.09	027.42	0
027	Magnesium (%)	0692	14.89	1.080	10.95	0.7814	0.3222	92	5.04	027.42	0
027	Magnesium (%)	0004	11.39	1.720	10.95	0.7814	0.3222	92	0.57	027.41	1
028	Manganese (ppm)	0353	1,228	17.00	1,905	164.4	51.80	69	-4.12	028.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
028	Manganese (ppm)	0229	1,544	65.00	1,905	164.4	51.80	69	-2.20	028.41	0
028	Manganese (ppm)	0511	1,554	23.00	1,905	164.4	51.80	69	-2.14	028.43	0
028	Manganese (ppm)	0675	1,609	85.95	1,905	164.4	51.80	69	-1.80	028.43	0
028	Manganese (ppm)	0598	1,627	1.003	1,905	164.4	51.80	69	-1.69	028.41	0
028	Manganese (ppm)	0536	1,655	59.30	1,905	164.4	51.80	69	-1.52	028.31	0
028	Manganese (ppm)	0968	1,689	166.0	1,905	164.4	51.80	69	-1.31	028.43	0
028	Manganese (ppm)	0066	1,692	11.00	1,905	164.4	51.80	69	-1.30	028.44	0
028	Manganese (ppm)	0345	1,694	4.300	1,905	164.4	51.80	69	-1.28	028.43	0
028	Manganese (ppm)	0505	1,712	14.00	1,905	164.4	51.80	69	-1.17	028.43	0
028	Manganese (ppm)	0510	1,720	1.000	1,905	164.4	51.80	69	-1.13	028.43	0
028	Manganese (ppm)	0042	1,720	20.00	1,905	164.4	51.80	69	-1.12	028.42	0
028	Manganese (ppm)	0508	1,732	106.1	1,905	164.4	51.80	69	-1.05	028.43	0
028	Manganese (ppm)	0870	1,740	92.00	1,905	164.4	51.80	69	-1.00	028.42	0
028	Manganese (ppm)	0504	1,743	52.00	1,905	164.4	51.80	69	-0.98	028.42	0
028	Manganese (ppm)	2319	1,770	40.00	1,905	164.4	51.80	69	-0.82	028.42	0
028	Manganese (ppm)	0035	1,789	13.00	1,905	164.4	51.80	69	-0.71	028.43	0
028	Manganese (ppm)	0407	1,826	167.2	1,905	164.4	51.80	69	-0.48	028.41	0
028	Manganese (ppm)	0520	1,839	58.90	1,905	164.4	51.80	69	-0.40	028.41	0
028	Manganese (ppm)	0171	1,843	1.000	1,905	164.4	51.80	69	-0.38	028.41	0
028	Manganese (ppm)	0354	1,843	79.14	1,905	164.4	51.80	69	-0.37	028.43	0
028	Manganese (ppm)	2433	1,852	15.32	1,905	164.4	51.80	69	-0.32	028.42	0
028	Manganese (ppm)	0035	1,853	6.000	1,905	164.4	51.80	69	-0.31	028.42	0
028	Manganese (ppm)	0563	1,856	64.87	1,905	164.4	51.80	69	-0.29	028.31	0
028	Manganese (ppm)	2326	1,857	96.00	1,905	164.4	51.80	69	-0.29	028.43	0
028	Manganese (ppm)	0870	1,858	13.58	1,905	164.4	51.80	69	-0.29	028.43	0
028	Manganese (ppm)	0263	1,864	7.250	1,905	164.4	51.80	69	-0.25	028.42	0
028	Manganese (ppm)	0910	1,866	103.0	1,905	164.4	51.80	69	-0.24	028.41	0
028	Manganese (ppm)	0123	1,869	66.00	1,905	164.4	51.80	69	-0.22	028.99	0
028	Manganese (ppm)	0278	1,873	3.000	1,905	164.4	51.80	69	-0.20	028.42	0
028	Manganese (ppm)	0358	1,878	70.56	1,905	164.4	51.80	69	-0.16	028.41	0
028	Manganese (ppm)	0032	1,883	52.52	1,905	164.4	51.80	69	-0.13	028.43	0
028	Manganese (ppm)	2476	1,895	44.00	1,905	164.4	51.80	69	-0.06	028.43	0
028	Manganese (ppm)	0100	1,904	91.00	1,905	164.4	51.80	69	-0.01	028.99	0
028	Manganese (ppm)	0656	1,908	0.0000	1,905	164.4	51.80	69	0.02	028.31	0
028	Manganese (ppm)	0045	1,931	112.0	1,905	164.4	51.80	69	0.16	028.42	0
028	Manganese (ppm)	0017	1,933	47.83	1,905	164.4	51.80	69	0.17	028.43	0
028	Manganese (ppm)	2115	1,937	16.00	1,905	164.4	51.80	69	0.20	028.33	0
028	Manganese (ppm)	0083	1,937	23.59	1,905	164.4	51.80	69	0.20	028.43	0
028	Manganese (ppm)	0939	1,940	10.00	1,905	164.4	51.80	69	0.22	028.53	0
028	Manganese (ppm)	0098	1,954	42.00	1,905	164.4	51.80	69	0.30	028.43	0
028	Manganese (ppm)	0357	1,957	5.190	1,905	164.4	51.80	69	0.32	028.42	0
028	Manganese (ppm)	0226	1,958	25.06	1,905	164.4	51.80	69	0.32	028.41	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
028	Manganese (ppm)	0693	1,965	50.00	1,905	164.4	51.80	69	0.37	028.42	0
028	Manganese (ppm)	0300	1,985	90.00	1,905	164.4	51.80	69	0.49	028.43	0
028	Manganese (ppm)	0407	1,993	64.06	1,905	164.4	51.80	69	0.54	028.43	0
028	Manganese (ppm)	0202	1,995	9.000	1,905	164.4	51.80	69	0.55	028.42	0
028	Manganese (ppm)	0010	2,002	79.00	1,905	164.4	51.80	69	0.59	028.43	0
028	Manganese (ppm)	0013	2,005	30.00	1,905	164.4	51.80	69	0.61	028.43	0
028	Manganese (ppm)	0682	2,012	0.0000	1,905	164.4	51.80	69	0.66	028.43	0
028	Manganese (ppm)	0004	2,014	13.25	1,905	164.4	51.80	69	0.66	028.41	0
028	Manganese (ppm)	0242	2,014	48.00	1,905	164.4	51.80	69	0.67	028.99	0
028	Manganese (ppm)	2392	2,014	148.0	1,905	164.4	51.80	69	0.67	028.99	0
028	Manganese (ppm)	2196	2,017	0.0000	1,905	164.4	51.80	69	0.68	028.31	0
028	Manganese (ppm)	2481	2,018	16.70	1,905	164.4	51.80	69	0.69	028.43	0
028	Manganese (ppm)	0939	2,020	58.00	1,905	164.4	51.80	69	0.70	028.31	0
028	Manganese (ppm)	0226	2,029	4.990	1,905	164.4	51.80	69	0.76	028.43	0
028	Manganese (ppm)	0692	2,034	170.0	1,905	164.4	51.80	69	0.79	028.42	0
028	Manganese (ppm)	0294	2,049	221.6	1,905	164.4	51.80	69	0.88	028.42	0
028	Manganese (ppm)	0227	2,065	10.00	1,905	164.4	51.80	69	0.98	028.44	0
028	Manganese (ppm)	0504	2,070	80.00	1,905	164.4	51.80	69	1.01	028.53	0
028	Manganese (ppm)	0148	2,092	146.4	1,905	164.4	51.80	69	1.14	028.41	0
028	Manganese (ppm)	0529	2,098	175.9	1,905	164.4	51.80	69	1.18	028.31	0
028	Manganese (ppm)	0512	2,116	103.0	1,905	164.4	51.80	69	1.28	028.43	0
028	Manganese (ppm)	0366	2,150	40.00	1,905	164.4	51.80	69	1.49	028.42	0
028	Manganese (ppm)	2302	2,282	22.00	1,905	164.4	51.80	69	2.30	028.99	0
028	Manganese (ppm)	2129	2,311	28.00	1,905	164.4	51.80	69	2.47	028.42	0
028	Manganese (ppm)	0190	2,550	100.0	1,905	164.4	51.80	69	3.92	028.42	0
028	Manganese (ppm)	0407	2,611	78.83	1,905	164.4	51.80	69	4.29	028.53	0
031	Phosphorus (%)	0692	1.535	0.3700	2.685	0.1873	0.0891	112	-6.14	031.42	0
031	Phosphorus (%)	0108	1.740	0.0400	2.685	0.1873	0.0891	112	-5.05	031.01	0
031	Phosphorus (%)	0229	1.965	0.1900	2.685	0.1873	0.0891	112	-3.84	031.41	0
031	Phosphorus (%)	0226	2.050	0.0200	2.685	0.1873	0.0891	112	-3.39	031.43	0
031	Phosphorus (%)	0038	2.215	0.1500	2.685	0.1873	0.0891	112	-2.51	031.43	0
031	Phosphorus (%)	0848	2.250	0.0800	2.685	0.1873	0.0891	112	-2.32	031.41	0
031	Phosphorus (%)	0848	2.250	0.0800	2.685	0.1873	0.0891	112	-2.32	031.43	0
031	Phosphorus (%)	2326	2.290	0.4800	2.685	0.1873	0.0891	112	-2.11	031.43	0
031	Phosphorus (%)	0674	2.310	0.0000	2.685	0.1873	0.0891	112	-2.00	031.41	0
031	Phosphorus (%)	0852	2.355	0.1100	2.685	0.1873	0.0891	112	-1.76	031.99	0
031	Phosphorus (%)	0598	2.361	0.0097	2.685	0.1873	0.0891	112	-1.73	031.41	0
031	Phosphorus (%)	0123	2.415	0.1500	2.685	0.1873	0.0891	112	-1.44	031.99	0
031	Phosphorus (%)	0358	2.455	0.1500	2.685	0.1873	0.0891	112	-1.23	031.41	0
031	Phosphorus (%)	0510	2.460	0.0000	2.685	0.1873	0.0891	112	-1.20	031.43	0
031	Phosphorus (%)	0968	2.482	0.3490	2.685	0.1873	0.0891	112	-1.09	031.43	0
031	Phosphorus (%)	0045	2.490	0.1400	2.685	0.1873	0.0891	112	-1.04	031.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
031	Phosphorus (%)	0278	2.505	0.0500	2.685	0.1873	0.0891	112	-0.96	031.42	0
031	Phosphorus (%)	0017	2.510	0.0282	2.685	0.1873	0.0891	112	-0.93	031.43	0
031	Phosphorus (%)	0407	2.541	0.2383	2.685	0.1873	0.0891	112	-0.77	031.41	0
031	Phosphorus (%)	2199	2.550	0.1000	2.685	0.1873	0.0891	112	-0.72	031.01	0
031	Phosphorus (%)	0504	2.550	0.1600	2.685	0.1873	0.0891	112	-0.72	031.42	0
031	Phosphorus (%)	0353	2.550	0.0800	2.685	0.1873	0.0891	112	-0.72	031.43	0
031	Phosphorus (%)	0036	2.554	0.0633	2.685	0.1873	0.0891	112	-0.70	031.43	0
031	Phosphorus (%)	0100	2.555	0.0900	2.685	0.1873	0.0891	112	-0.69	031.99	0
031	Phosphorus (%)	0508	2.555	0.3347	2.685	0.1873	0.0891	112	-0.69	031.43	0
031	Phosphorus (%)	2188	2.565	0.0500	2.685	0.1873	0.0891	112	-0.64	031.01	0
031	Phosphorus (%)	0035	2.575	0.0100	2.685	0.1873	0.0891	112	-0.59	031.42	0
031	Phosphorus (%)	0019	2.583	0.0450	2.685	0.1873	0.0891	112	-0.55	031.41	0
031	Phosphorus (%)	2433	2.585	0.1030	2.685	0.1873	0.0891	112	-0.53	031.42	0
031	Phosphorus (%)	2397	2.586	0.0130	2.685	0.1873	0.0891	112	-0.53	031.01	0
031	Phosphorus (%)	2193	2.590	0.0200	2.685	0.1873	0.0891	112	-0.51	031.01	0
031	Phosphorus (%)	0042	2.590	0.0400	2.685	0.1873	0.0891	112	-0.51	031.42	0
031	Phosphorus (%)	0676	2.595	0.0500	2.685	0.1873	0.0891	112	-0.48	031.99	0
031	Phosphorus (%)	0026	2.596	0.1850	2.685	0.1873	0.0891	112	-0.48	031.42	0
031	Phosphorus (%)	0536	2.600	0.1200	2.685	0.1873	0.0891	112	-0.45	031.01	0
031	Phosphorus (%)	0148	2.600	0.0400	2.685	0.1873	0.0891	112	-0.45	031.41	0
031	Phosphorus (%)	0202	2.600	0.4200	2.685	0.1873	0.0891	112	-0.45	031.42	0
031	Phosphorus (%)	2146	2.605	0.1500	2.685	0.1873	0.0891	112	-0.43	031.52	0
031	Phosphorus (%)	2115	2.615	0.0700	2.685	0.1873	0.0891	112	-0.37	031.01	0
031	Phosphorus (%)	0242	2.615	0.1100	2.685	0.1873	0.0891	112	-0.37	031.99	0
031	Phosphorus (%)	0520	2.619	0.0414	2.685	0.1873	0.0891	112	-0.35	031.41	0
031	Phosphorus (%)	0357	2.621	0.0584	2.685	0.1873	0.0891	112	-0.34	031.42	0
031	Phosphorus (%)	2006	2.622	0.0000	2.685	0.1873	0.0891	112	-0.34	031.01	0
031	Phosphorus (%)	2146	2.625	0.0100	2.685	0.1873	0.0891	112	-0.32	031.01	0
031	Phosphorus (%)	2200	2.625	0.1500	2.685	0.1873	0.0891	112	-0.32	031.01	0
031	Phosphorus (%)	0366	2.625	0.0300	2.685	0.1873	0.0891	112	-0.32	031.42	0
031	Phosphorus (%)	0870	2.627	0.0851	2.685	0.1873	0.0891	112	-0.31	031.43	0
031	Phosphorus (%)	0083	2.630	0.0200	2.685	0.1873	0.0891	112	-0.29	031.43	0
031	Phosphorus (%)	0066	2.631	0.0510	2.685	0.1873	0.0891	112	-0.29	031.44	0
031	Phosphorus (%)	0009	2.636	0.1533	2.685	0.1873	0.0891	112	-0.26	031.42	0
031	Phosphorus (%)	0038	2.645	0.0500	2.685	0.1873	0.0891	112	-0.21	031.01	0
031	Phosphorus (%)	0529	2.650	0.0200	2.685	0.1873	0.0891	112	-0.19	031.01	0
031	Phosphorus (%)	2144	2.650	0.0200	2.685	0.1873	0.0891	112	-0.19	031.01	0
031	Phosphorus (%)	0939	2.650	0.0200	2.685	0.1873	0.0891	112	-0.19	031.53	0
031	Phosphorus (%)	0407	2.655	0.2249	2.685	0.1873	0.0891	112	-0.16	031.43	0
031	Phosphorus (%)	0190	2.655	0.0100	2.685	0.1873	0.0891	112	-0.16	031.42	0
031	Phosphorus (%)	0027	2.662	0.0510	2.685	0.1873	0.0891	112	-0.12	031.43	0
031	Phosphorus (%)	0511	2.665	0.1500	2.685	0.1873	0.0891	112	-0.11	031.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
031	Phosphorus (%)	0144	2.675	0.0100	2.685	0.1873	0.0891	112	-0.05	031.41	0
031	Phosphorus (%)	0018	2.685	0.0100	2.685	0.1873	0.0891	112	0.00	031.01	0
031	Phosphorus (%)	2196	2.690	0.0000	2.685	0.1873	0.0891	112	0.03	031.01	0
031	Phosphorus (%)	0227	2.690	0.0000	2.685	0.1873	0.0891	112	0.03	031.44	0
031	Phosphorus (%)	0505	2.692	0.0850	2.685	0.1873	0.0891	112	0.04	031.43	0
031	Phosphorus (%)	0035	2.700	0.0400	2.685	0.1873	0.0891	112	0.08	031.01	0
031	Phosphorus (%)	0035	2.720	0.0400	2.685	0.1873	0.0891	112	0.19	031.43	0
031	Phosphorus (%)	0033	2.725	0.1100	2.685	0.1873	0.0891	112	0.21	031.43	0
031	Phosphorus (%)	0939	2.730	0.0200	2.685	0.1873	0.0891	112	0.24	031.01	0
031	Phosphorus (%)	0098	2.744	0.1640	2.685	0.1873	0.0891	112	0.32	031.43	0
031	Phosphorus (%)	2392	2.750	0.1400	2.685	0.1873	0.0891	112	0.35	031.01	0
031	Phosphorus (%)	0169	2.750	0.0400	2.685	0.1873	0.0891	112	0.35	031.03	0
031	Phosphorus (%)	0693	2.750	0.0200	2.685	0.1873	0.0891	112	0.35	031.42	0
031	Phosphorus (%)	2009	2.756	0.1237	2.685	0.1873	0.0891	112	0.38	031.01	0
031	Phosphorus (%)	0941	2.760	0.0200	2.685	0.1873	0.0891	112	0.40	031.53	0
031	Phosphorus (%)	0563	2.760	0.0839	2.685	0.1873	0.0891	112	0.40	031.01	0
031	Phosphorus (%)	0013	2.765	0.0700	2.685	0.1873	0.0891	112	0.43	031.02	0
031	Phosphorus (%)	0682	2.770	0.0000	2.685	0.1873	0.0891	112	0.46	031.43	0
031	Phosphorus (%)	0504	2.780	0.0400	2.685	0.1873	0.0891	112	0.51	031.53	0
031	Phosphorus (%)	0910	2.780	0.2800	2.685	0.1873	0.0891	112	0.51	031.41	0
031	Phosphorus (%)	2181	2.790	0.0600	2.685	0.1873	0.0891	112	0.56	031.01	0
031	Phosphorus (%)	0553	2.790	0.0400	2.685	0.1873	0.0891	112	0.56	031.53	0
031	Phosphorus (%)	0354	2.791	0.1180	2.685	0.1873	0.0891	112	0.57	031.43	0
031	Phosphorus (%)	0876	2.803	0.0690	2.685	0.1873	0.0891	112	0.63	031.43	0
031	Phosphorus (%)	0512	2.805	0.1220	2.685	0.1873	0.0891	112	0.64	031.43	0
031	Phosphorus (%)	0619	2.810	0.0600	2.685	0.1873	0.0891	112	0.67	031.41	0
031	Phosphorus (%)	0300	2.815	0.3900	2.685	0.1873	0.0891	112	0.70	031.43	0
031	Phosphorus (%)	0964	2.816	0.1886	2.685	0.1873	0.0891	112	0.70	031.43	0
031	Phosphorus (%)	2481	2.825	0.0100	2.685	0.1873	0.0891	112	0.75	031.43	0
031	Phosphorus (%)	2489	2.835	0.0100	2.685	0.1873	0.0891	112	0.80	031.01	0
031	Phosphorus (%)	0032	2.837	0.2420	2.685	0.1873	0.0891	112	0.81	031.43	0
031	Phosphorus (%)	0186	2.840	0.0200	2.685	0.1873	0.0891	112	0.83	031.42	0
031	Phosphorus (%)	2319	2.840	0.0200	2.685	0.1873	0.0891	112	0.83	031.42	0
031	Phosphorus (%)	0010	2.855	0.3500	2.685	0.1873	0.0891	112	0.91	031.43	0
031	Phosphorus (%)	0001	2.862	0.0630	2.685	0.1873	0.0891	112	0.94	031.03	0
031	Phosphorus (%)	0226	2.865	0.0100	2.685	0.1873	0.0891	112	0.96	031.41	0
031	Phosphorus (%)	0726	2.870	0.0200	2.685	0.1873	0.0891	112	0.99	031.42	0
031	Phosphorus (%)	0171	2.875	0.1300	2.685	0.1873	0.0891	112	1.02	031.41	0
031	Phosphorus (%)	2476	2.878	0.1080	2.685	0.1873	0.0891	112	1.03	031.43	0
031	Phosphorus (%)	0186	2.890	0.0200	2.685	0.1873	0.0891	112	1.10	031.52	0
031	Phosphorus (%)	0004	2.895	0.2700	2.685	0.1873	0.0891	112	1.12	031.41	0
031	Phosphorus (%)	0047	2.900	0.0000	2.685	0.1873	0.0891	112	1.15	031.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
031	Phosphorus (%)	0870	2.937	0.0020	2.685	0.1873	0.0891	112	1.35	031.42	0
031	Phosphorus (%)	0675	2.945	0.1900	2.685	0.1873	0.0891	112	1.39	031.43	0
031	Phosphorus (%)	0263	2.958	0.0480	2.685	0.1873	0.0891	112	1.46	031.42	0
031	Phosphorus (%)	0596	2.990	0.1200	2.685	0.1873	0.0891	112	1.63	031.01	0
031	Phosphorus (%)	0028	3.045	0.0100	2.685	0.1873	0.0891	112	1.92	031.43	0
031	Phosphorus (%)	0294	3.060	0.3200	2.685	0.1873	0.0891	112	2.00	031.42	0
031	Phosphorus (%)	0011	3.210	0.3600	2.685	0.1873	0.0891	112	2.80	031.43	0
031	Phosphorus (%)	2129	3.245	0.0590	2.685	0.1873	0.0891	112	2.99	031.42	0
031	Phosphorus (%)	2434	3.300	0.0000	2.685	0.1873	0.0891	112	3.29	031.01	0
031	Phosphorus (%)	0407	3.832	0.4616	2.685	0.1873	0.0891	112	6.13	031.53	0
031	Phosphorus (%)	2302	4.105	0.0100	2.685	0.1873	0.0891	112	7.58	031.00	0
031	Phosphorus (%)	2302	4.325	0.0100	2.685	0.1873	0.0891	112	8.76	031.99	0
031	Phosphorus (%)	0345	16.86	27.73	2.685	0.1873	0.0891	112	75.68	031.43	2
032	Potassium (%)	0229	0.5200	0.0400	0.7092	0.0863	0.0339	53	-2.19	032.41	0
032	Potassium (%)	0278	0.5550	0.0100	0.7092	0.0863	0.0339	53	-1.79	032.42	0
032	Potassium (%)	2433	0.5745	0.0327	0.7092	0.0863	0.0339	53	-1.56	032.42	0
032	Potassium (%)	0407	0.5920	0.0684	0.7092	0.0863	0.0339	53	-1.36	032.43	0
032	Potassium (%)	0675	0.6050	0.0100	0.7092	0.0863	0.0339	53	-1.21	032.43	0
032	Potassium (%)	0510	0.6150	0.0100	0.7092	0.0863	0.0339	53	-1.09	032.43	0
032	Potassium (%)	0357	0.6247	0.0230	0.7092	0.0863	0.0339	53	-0.98	032.42	0
032	Potassium (%)	0870	0.6284	0.0106	0.7092	0.0863	0.0339	53	-0.94	032.43	0
032	Potassium (%)	0100	0.6300	0.0400	0.7092	0.0863	0.0339	53	-0.92	032.99	0
032	Potassium (%)	0354	0.6390	0.0340	0.7092	0.0863	0.0339	53	-0.81	032.43	0
032	Potassium (%)	0186	0.6419	0.0298	0.7092	0.0863	0.0339	53	-0.78	032.42	0
032	Potassium (%)	0941	0.6430	0.0020	0.7092	0.0863	0.0339	53	-0.77	032.53	0
032	Potassium (%)	0870	0.6476	0.0192	0.7092	0.0863	0.0339	53	-0.71	032.42	0
032	Potassium (%)	0186	0.6581	0.0173	0.7092	0.0863	0.0339	53	-0.59	032.52	0
032	Potassium (%)	0035	0.6600	0.0200	0.7092	0.0863	0.0339	53	-0.57	032.42	0
032	Potassium (%)	0353	0.6600	0.0200	0.7092	0.0863	0.0339	53	-0.57	032.43	0
032	Potassium (%)	0939	0.6600	0.0200	0.7092	0.0863	0.0339	53	-0.57	032.53	0
032	Potassium (%)	0148	0.6665	0.0330	0.7092	0.0863	0.0339	53	-0.50	032.41	0
032	Potassium (%)	0294	0.6750	0.0700	0.7092	0.0863	0.0339	53	-0.40	032.42	0
032	Potassium (%)	0227	0.6780	0.0000	0.7092	0.0863	0.0339	53	-0.36	032.44	0
032	Potassium (%)	2319	0.6840	0.0160	0.7092	0.0863	0.0339	53	-0.29	032.52	0
032	Potassium (%)	0358	0.6900	0.0400	0.7092	0.0863	0.0339	53	-0.22	032.41	0
032	Potassium (%)	0692	0.6900	0.1000	0.7092	0.0863	0.0339	53	-0.22	032.42	0
032	Potassium (%)	0202	0.6915	0.0350	0.7092	0.0863	0.0339	53	-0.21	032.42	0
032	Potassium (%)	0013	0.6965	0.0830	0.7092	0.0863	0.0339	53	-0.15	032.43	0
032	Potassium (%)	0035	0.7050	0.0100	0.7092	0.0863	0.0339	53	-0.05	032.43	0
032	Potassium (%)	0520	0.7084	0.0730	0.7092	0.0863	0.0339	53	-0.01	032.41	0
032	Potassium (%)	0098	0.7100	0.0800	0.7092	0.0863	0.0339	53	0.01	032.43	0
032	Potassium (%)	0242	0.7100	0.0400	0.7092	0.0863	0.0339	53	0.01	032.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
032	Potassium (%)	0598	0.7108	0.0078	0.7092	0.0863	0.0339	53	0.02	032.41	0
032	Potassium (%)	0226	0.7150	0.0100	0.7092	0.0863	0.0339	53	0.07	032.43	0
032	Potassium (%)	0407	0.7185	0.0419	0.7092	0.0863	0.0339	53	0.11	032.41	0
032	Potassium (%)	0939	0.7250	0.0100	0.7092	0.0863	0.0339	53	0.18	032.31	0
032	Potassium (%)	2115	0.7250	0.0100	0.7092	0.0863	0.0339	53	0.18	032.33	0
032	Potassium (%)	0083	0.7255	0.0250	0.7092	0.0863	0.0339	53	0.19	032.43	0
032	Potassium (%)	0512	0.7325	0.0387	0.7092	0.0863	0.0339	53	0.27	032.43	0
032	Potassium (%)	2326	0.7450	0.1500	0.7092	0.0863	0.0339	53	0.41	032.43	0
032	Potassium (%)	0009	0.7457	0.0574	0.7092	0.0863	0.0339	53	0.42	032.42	0
032	Potassium (%)	0407	0.7478	0.0277	0.7092	0.0863	0.0339	53	0.45	032.53	0
032	Potassium (%)	2129	0.7635	0.0250	0.7092	0.0863	0.0339	53	0.63	032.42	0
032	Potassium (%)	0910	0.7650	0.0100	0.7092	0.0863	0.0339	53	0.65	032.41	0
032	Potassium (%)	0693	0.7700	0.1000	0.7092	0.0863	0.0339	53	0.70	032.42	0
032	Potassium (%)	0066	0.7715	0.0610	0.7092	0.0863	0.0339	53	0.72	032.41	0
032	Potassium (%)	0300	0.7725	0.0550	0.7092	0.0863	0.0339	53	0.73	032.43	0
032	Potassium (%)	0004	0.8150	0.0100	0.7092	0.0863	0.0339	53	1.23	032.41	0
032	Potassium (%)	0263	0.8295	0.0050	0.7092	0.0863	0.0339	53	1.39	032.42	0
032	Potassium (%)	0968	0.8305	0.0130	0.7092	0.0863	0.0339	53	1.41	032.43	0
032	Potassium (%)	2196	0.8400	0.0000	0.7092	0.0863	0.0339	53	1.52	032.31	0
032	Potassium (%)	0366	0.8700	0.0800	0.7092	0.0863	0.0339	53	1.86	032.42	0
032	Potassium (%)	0682	0.9100	0.0000	0.7092	0.0863	0.0339	53	2.33	032.43	0
032	Potassium (%)	0563	0.9528	0.0021	0.7092	0.0863	0.0339	53	2.82	032.31	0
032	Potassium (%)	0032	0.9682	0.1496	0.7092	0.0863	0.0339	53	3.00	032.43	0
032	Potassium (%)	0226	1.735	0.0300	0.7092	0.0863	0.0339	53	11.89	032.41	0
032	Potassium (%)	0045	0.6645	0.1830	0.7092	0.0863	0.0339	53	-0.52	032.42	1
032	Potassium (%)	2481	2.140	0.0400	0.7092	0.0863	0.0339	53	16.58	032.43	2
033	Salt as chloride (%)	0354	0.1250	0.0100	16.41	0.8061	0.3647	47	-20.20	033.01	0
033	Salt as chloride (%)	2489	2.405	0.0100	16.41	0.8061	0.3647	47	-17.37	033.99	0
033	Salt as chloride (%)	0171	9.900	0.0800	16.41	0.8061	0.3647	47	-8.07	033.01	0
033	Salt as chloride (%)	2076	10.73	0.0000	16.41	0.8061	0.3647	47	-7.04	033.03	0
033	Salt as chloride (%)	0366	14.15	0.7000	16.41	0.8061	0.3647	47	-2.80	033.00	0
033	Salt as chloride (%)	0682	14.37	0.0000	16.41	0.8061	0.3647	47	-2.53	033.01	0
033	Salt as chloride (%)	2476	14.88	1.063	16.41	0.8061	0.3647	47	-1.89	033.99	0
033	Salt as chloride (%)	0017	15.38	0.1427	16.41	0.8061	0.3647	47	-1.28	033.99	0
033	Salt as chloride (%)	0964	15.69	0.0930	16.41	0.8061	0.3647	47	-0.89	033.99	0
033	Salt as chloride (%)	0353	15.79	0.3200	16.41	0.8061	0.3647	47	-0.77	033.00	0
033	Salt as chloride (%)	0300	15.80	1.200	16.41	0.8061	0.3647	47	-0.75	033.99	0
033	Salt as chloride (%)	0045	15.85	1.700	16.41	0.8061	0.3647	47	-0.69	033.00	0
033	Salt as chloride (%)	0910	15.92	0.8200	16.41	0.8061	0.3647	47	-0.61	033.99	0
033	Salt as chloride (%)	0042	15.95	0.7000	16.41	0.8061	0.3647	47	-0.57	033.99	0
033	Salt as chloride (%)	0358	16.20	0.0700	16.41	0.8061	0.3647	47	-0.26	033.99	0
033	Salt as chloride (%)	0171	16.20	0.2000	16.41	0.8061	0.3647	47	-0.26	033.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
033	Salt as chloride (%)	0278	16.31	0.8800	16.41	0.8061	0.3647	47	-0.12	033.05	0
033	Salt as chloride (%)	2181	16.33	0.2500	16.41	0.8061	0.3647	47	-0.10	033.99	0
033	Salt as chloride (%)	0123	16.37	0.3200	16.41	0.8061	0.3647	47	-0.05	033.00	0
033	Salt as chloride (%)	2129	16.37	0.2240	16.41	0.8061	0.3647	47	-0.04	033.99	0
033	Salt as chloride (%)	0001	16.40	0.2000	16.41	0.8061	0.3647	47	-0.01	033.01	0
033	Salt as chloride (%)	0539	16.47	0.4800	16.41	0.8061	0.3647	47	0.08	033.00	0
033	Salt as chloride (%)	2319	16.55	0.1000	16.41	0.8061	0.3647	47	0.18	033.01	0
033	Salt as chloride (%)	0964	16.56	0.2600	16.41	0.8061	0.3647	47	0.19	033.01	0
033	Salt as chloride (%)	0511	16.57	0.5300	16.41	0.8061	0.3647	47	0.19	033.00	0
033	Salt as chloride (%)	0939	16.57	0.2600	16.41	0.8061	0.3647	47	0.20	033.01	0
033	Salt as chloride (%)	0098	16.66	0.2700	16.41	0.8061	0.3647	47	0.31	033.01	0
033	Salt as chloride (%)	0004	16.68	0.1500	16.41	0.8061	0.3647	47	0.33	033.01	0
033	Salt as chloride (%)	0190	16.72	0.0000	16.41	0.8061	0.3647	47	0.39	033.03	0
033	Salt as chloride (%)	0227	16.75	0.1000	16.41	0.8061	0.3647	47	0.42	033.01	0
033	Salt as chloride (%)	2115	16.76	0.0140	16.41	0.8061	0.3647	47	0.44	033.01	0
033	Salt as chloride (%)	0019	16.77	0.7500	16.41	0.8061	0.3647	47	0.44	033.01	0
033	Salt as chloride (%)	2144	16.82	0.2900	16.41	0.8061	0.3647	47	0.50	033.99	0
033	Salt as chloride (%)	0693	16.85	0.3000	16.41	0.8061	0.3647	47	0.55	033.00	0
033	Salt as chloride (%)	0650	16.86	1.240	16.41	0.8061	0.3647	47	0.56	033.99	0
033	Salt as chloride (%)	0010	16.90	0.2500	16.41	0.8061	0.3647	47	0.60	033.01	0
033	Salt as chloride (%)	0036	16.99	0.0715	16.41	0.8061	0.3647	47	0.72	033.01	0
033	Salt as chloride (%)	2009	17.00	0.0297	16.41	0.8061	0.3647	47	0.74	033.00	0
033	Salt as chloride (%)	0226	17.04	1.060	16.41	0.8061	0.3647	47	0.78	033.01	0
033	Salt as chloride (%)	2196	17.16	0.0000	16.41	0.8061	0.3647	47	0.93	033.00	0
033	Salt as chloride (%)	0510	17.21	0.0200	16.41	0.8061	0.3647	47	0.99	033.01	0
033	Salt as chloride (%)	0028	17.21	0.0000	16.41	0.8061	0.3647	47	0.99	033.99	0
033	Salt as chloride (%)	0512	17.23	0.1800	16.41	0.8061	0.3647	47	1.02	033.00	0
033	Salt as chloride (%)	0505	17.30	0.0100	16.41	0.8061	0.3647	47	1.10	033.03	0
033	Salt as chloride (%)	0726	17.50	0.0000	16.41	0.8061	0.3647	47	1.35	033.03	0
033	Salt as chloride (%)	2268	17.53	0.6000	16.41	0.8061	0.3647	47	1.39	033.01	0
033	Salt as chloride (%)	0148	18.08	0.7500	16.41	0.8061	0.3647	47	2.07	033.01	0
033	Salt as chloride (%)	0407	17.84	2.807	16.41	0.8061	0.3647	47	1.77	033.01	1
034	Selenium, Total (Se) (ppm)	0682	15.05	0.0000	19.79	2.430	0.7206	28	-1.95	034.43	0
034	Selenium, Total (Se) (ppm)	0171	15.76	0.0500	19.79	2.430	0.7206	28	-1.66	034.04	0
034	Selenium, Total (Se) (ppm)	0598	16.03	0.0447	19.79	2.430	0.7206	28	-1.55	034.41	0
034	Selenium, Total (Se) (ppm)	0190	16.48	0.5600	19.79	2.430	0.7206	28	-1.36	034.99	0
034	Selenium, Total (Se) (ppm)	0504	16.65	0.3000	19.79	2.430	0.7206	28	-1.29	034.53	0
034	Selenium, Total (Se) (ppm)	0619	17.25	0.7000	19.79	2.430	0.7206	28	-1.05	034.41	0
034	Selenium, Total (Se) (ppm)	0692	17.68	0.1100	19.79	2.430	0.7206	28	-0.87	034.42	0
034	Selenium, Total (Se) (ppm)	0123	18.65	2.500	19.79	2.430	0.7206	28	-0.47	034.99	0
034	Selenium, Total (Se) (ppm)	0563	18.70	0.0888	19.79	2.430	0.7206	28	-0.45	034.04	0
034	Selenium, Total (Se) (ppm)	0148	19.12	0.7454	19.79	2.430	0.7206	28	-0.28	034.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
034	Selenium, Total (Se) (ppm)	0968	19.65	0.0390	19.79	2.430	0.7206	28	-0.06	034.43	0
034	Selenium, Total (Se) (ppm)	0505	20.18	1.840	19.79	2.430	0.7206	28	0.16	034.43	0
034	Selenium, Total (Se) (ppm)	0033	20.30	0.8000	19.79	2.430	0.7206	28	0.21	034.53	0
034	Selenium, Total (Se) (ppm)	0910	20.50	1.000	19.79	2.430	0.7206	28	0.29	034.52	0
034	Selenium, Total (Se) (ppm)	0045	20.60	0.4000	19.79	2.430	0.7206	28	0.33	034.04	0
034	Selenium, Total (Se) (ppm)	0042	20.60	1.600	19.79	2.430	0.7206	28	0.33	034.42	0
034	Selenium, Total (Se) (ppm)	0227	20.75	0.5000	19.79	2.430	0.7206	28	0.40	034.53	0
034	Selenium, Total (Se) (ppm)	0013	20.75	0.5000	19.79	2.430	0.7206	28	0.40	034.99	0
034	Selenium, Total (Se) (ppm)	0169	20.85	1.900	19.79	2.430	0.7206	28	0.44	034.04	0
034	Selenium, Total (Se) (ppm)	0013	20.85	1.700	19.79	2.430	0.7206	28	0.44	034.53	0
034	Selenium, Total (Se) (ppm)	0939	21.31	0.0000	19.79	2.430	0.7206	28	0.63	034.53	0
034	Selenium, Total (Se) (ppm)	0036	21.45	0.3000	19.79	2.430	0.7206	28	0.68	034.43	0
034	Selenium, Total (Se) (ppm)	0038	21.65	0.5000	19.79	2.430	0.7206	28	0.77	034.01	0
034	Selenium, Total (Se) (ppm)	0553	21.70	0.2000	19.79	2.430	0.7206	28	0.79	034.53	0
034	Selenium, Total (Se) (ppm)	0032	21.75	0.7172	19.79	2.430	0.7206	28	0.81	034.53	0
034	Selenium, Total (Se) (ppm)	0278	22.28	1.110	19.79	2.430	0.7206	28	1.02	034.43	0
034	Selenium, Total (Se) (ppm)	0016	22.55	1.100	19.79	2.430	0.7206	28	1.14	034.53	0
034	Selenium, Total (Se) (ppm)	0407	31.60	0.6840	19.79	2.430	0.7206	28	4.86	034.53	0
034	Selenium, Total (Se) (ppm)	0009	25.22	3.620	19.79	2.430	0.7206	28	2.24	034.53	1
034	Selenium, Total (Se) (ppm)	2476	0.0000	0.0000	19.79	2.430	0.7206	28		034.43	4
034	Selenium, Total (Se) (ppm)	2302	0.0000	0.0000	19.79	2.430	0.7206	28		034.99	4
035	Sodium (%)	0229	4.620	0.0400	6.364	0.3839	0.1747	70	-4.54	035.41	0
035	Sodium (%)	0108	5.070	0.5200	6.364	0.3839	0.1747	70	-3.37	035.05	0
035	Sodium (%)	0536	5.217	0.1980	6.364	0.3839	0.1747	70	-2.99	035.31	0
035	Sodium (%)	2196	5.230	0.0000	6.364	0.3839	0.1747	70	-2.95	035.31	0
035	Sodium (%)	0598	5.531	0.0512	6.364	0.3839	0.1747	70	-2.17	035.41	0
035	Sodium (%)	0682	5.700	0.0000	6.364	0.3839	0.1747	70	-1.73	035.43	0
035	Sodium (%)	0032	5.805	0.5680	6.364	0.3839	0.1747	70	-1.46	035.43	0
035	Sodium (%)	0511	5.820	0.2400	6.364	0.3839	0.1747	70	-1.42	035.43	0
035	Sodium (%)	2476	5.855	0.4180	6.364	0.3839	0.1747	70	-1.33	035.43	0
035	Sodium (%)	0870	6.006	0.2270	6.364	0.3839	0.1747	70	-0.93	035.43	0
035	Sodium (%)	2115	6.030	0.0400	6.364	0.3839	0.1747	70	-0.87	035.33	0
035	Sodium (%)	0017	6.049	0.0562	6.364	0.3839	0.1747	70	-0.82	035.43	0
035	Sodium (%)	0910	6.055	0.8300	6.364	0.3839	0.1747	70	-0.80	035.41	0
035	Sodium (%)	0505	6.092	0.0950	6.364	0.3839	0.1747	70	-0.71	035.43	0
035	Sodium (%)	0045	6.125	0.3700	6.364	0.3839	0.1747	70	-0.62	035.42	0
035	Sodium (%)	0035	6.140	0.0000	6.364	0.3839	0.1747	70	-0.58	035.42	0
035	Sodium (%)	0035	6.155	0.0500	6.364	0.3839	0.1747	70	-0.54	035.43	0
035	Sodium (%)	0964	6.173	0.0366	6.364	0.3839	0.1747	70	-0.50	035.43	0
035	Sodium (%)	2326	6.185	0.0300	6.364	0.3839	0.1747	70	-0.47	035.43	0
035	Sodium (%)	0354	6.191	0.0140	6.364	0.3839	0.1747	70	-0.45	035.43	0
035	Sodium (%)	0675	6.210	0.2400	6.364	0.3839	0.1747	70	-0.40	035.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
035	Sodium (%)	0300	6.215	0.4500	6.364	0.3839	0.1747	70	-0.39	035.43	0
035	Sodium (%)	0357	6.216	0.0288	6.364	0.3839	0.1747	70	-0.38	035.42	0
035	Sodium (%)	0510	6.224	0.0190	6.364	0.3839	0.1747	70	-0.37	035.43	0
035	Sodium (%)	0100	6.225	0.7300	6.364	0.3839	0.1747	70	-0.36	035.99	0
035	Sodium (%)	0123	6.225	0.1100	6.364	0.3839	0.1747	70	-0.36	035.99	0
035	Sodium (%)	0563	6.246	0.0565	6.364	0.3839	0.1747	70	-0.31	035.31	0
035	Sodium (%)	0066	6.266	0.1420	6.364	0.3839	0.1747	70	-0.25	035.41	0
035	Sodium (%)	0939	6.270	0.0200	6.364	0.3839	0.1747	70	-0.24	035.53	0
035	Sodium (%)	0042	6.280	0.2800	6.364	0.3839	0.1747	70	-0.22	035.42	0
035	Sodium (%)	0353	6.280	0.3200	6.364	0.3839	0.1747	70	-0.22	035.43	0
035	Sodium (%)	0278	6.300	0.4000	6.364	0.3839	0.1747	70	-0.17	035.42	0
035	Sodium (%)	0939	6.310	0.2400	6.364	0.3839	0.1747	70	-0.14	035.31	0
035	Sodium (%)	0693	6.325	0.0300	6.364	0.3839	0.1747	70	-0.10	035.42	0
035	Sodium (%)	0098	6.325	0.3900	6.364	0.3839	0.1747	70	-0.10	035.43	0
035	Sodium (%)	0227	6.345	0.0300	6.364	0.3839	0.1747	70	-0.05	035.41	0
035	Sodium (%)	0148	6.375	0.1900	6.364	0.3839	0.1747	70	0.03	035.41	0
035	Sodium (%)	0358	6.375	0.0300	6.364	0.3839	0.1747	70	0.03	035.41	0
035	Sodium (%)	2481	6.375	0.0300	6.364	0.3839	0.1747	70	0.03	035.43	0
035	Sodium (%)	0529	6.386	0.1600	6.364	0.3839	0.1747	70	0.06	035.31	0
035	Sodium (%)	0169	6.395	0.1300	6.364	0.3839	0.1747	70	0.08	035.32	0
035	Sodium (%)	0870	6.397	0.3633	6.364	0.3839	0.1747	70	0.09	035.42	0
035	Sodium (%)	0504	6.405	0.0100	6.364	0.3839	0.1747	70	0.11	035.53	0
035	Sodium (%)	2319	6.410	0.0200	6.364	0.3839	0.1747	70	0.12	035.42	0
035	Sodium (%)	0520	6.430	0.0944	6.364	0.3839	0.1747	70	0.17	035.41	0
035	Sodium (%)	0407	6.436	0.8221	6.364	0.3839	0.1747	70	0.19	035.41	0
035	Sodium (%)	0083	6.470	0.2000	6.364	0.3839	0.1747	70	0.28	035.43	0
035	Sodium (%)	0345	6.479	0.0450	6.364	0.3839	0.1747	70	0.30	035.43	0
035	Sodium (%)	0407	6.500	0.4153	6.364	0.3839	0.1747	70	0.36	035.53	0
035	Sodium (%)	0202	6.515	0.0900	6.364	0.3839	0.1747	70	0.39	035.42	0
035	Sodium (%)	0263	6.552	0.0230	6.364	0.3839	0.1747	70	0.49	035.42	0
035	Sodium (%)	2433	6.557	0.0502	6.364	0.3839	0.1747	70	0.50	035.42	0
035	Sodium (%)	0226	6.570	0.0800	6.364	0.3839	0.1747	70	0.54	035.41	0
035	Sodium (%)	0941	6.675	0.3100	6.364	0.3839	0.1747	70	0.81	035.53	0
035	Sodium (%)	0508	6.676	0.4185	6.364	0.3839	0.1747	70	0.81	035.43	0
035	Sodium (%)	0186	6.690	0.1800	6.364	0.3839	0.1747	70	0.85	035.42	0
035	Sodium (%)	0226	6.735	0.0700	6.364	0.3839	0.1747	70	0.97	035.43	0
035	Sodium (%)	0004	6.770	0.7600	6.364	0.3839	0.1747	70	1.06	035.41	0
035	Sodium (%)	0242	6.775	0.1100	6.364	0.3839	0.1747	70	1.07	035.99	0
035	Sodium (%)	0190	6.785	0.0300	6.364	0.3839	0.1747	70	1.10	035.42	0
035	Sodium (%)	0407	6.812	0.1589	6.364	0.3839	0.1747	70	1.17	035.43	0
035	Sodium (%)	0294	6.835	0.2500	6.364	0.3839	0.1747	70	1.23	035.42	0
035	Sodium (%)	0619	6.840	0.0400	6.364	0.3839	0.1747	70	1.24	035.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
035	Sodium (%)	0186	6.935	0.1700	6.364	0.3839	0.1747	70	1.49	035.52	0
035	Sodium (%)	0366	7.045	0.0300	6.364	0.3839	0.1747	70	1.77	035.42	0
035	Sodium (%)	0968	7.062	0.3950	6.364	0.3839	0.1747	70	1.82	035.43	0
035	Sodium (%)	0512	7.096	0.0390	6.364	0.3839	0.1747	70	1.91	035.43	0
035	Sodium (%)	0692	7.165	0.0100	6.364	0.3839	0.1747	70	2.09	035.42	0
035	Sodium (%)	0504	7.265	0.3100	6.364	0.3839	0.1747	70	2.35	035.42	0
035	Sodium (%)	2129	7.987	0.0210	6.364	0.3839	0.1747	70	4.23	035.42	0
035	Sodium (%)	2302	0.7150	0.0100	6.364	0.3839	0.1747	70	-14.72	035.99	2
036	Sulfur (%)	0720	0.1900	0.0400	0.5225	0.0736	0.0208	41	-4.52	036.04	0
036	Sulfur (%)	0504	0.2065	0.0010	0.5225	0.0736	0.0208	41	-4.29	036.53	0
036	Sulfur (%)	0042	0.2770	0.0180	0.5225	0.0736	0.0208	41	-3.33	036.42	0
036	Sulfur (%)	0692	0.2850	0.0300	0.5225	0.0736	0.0208	41	-3.23	036.42	0
036	Sulfur (%)	0345	0.3925	0.0050	0.5225	0.0736	0.0208	41	-1.77	036.43	0
036	Sulfur (%)	0910	0.3986	0.0300	0.5225	0.0736	0.0208	41	-1.68	036.42	0
036	Sulfur (%)	0226	0.4600	0.0400	0.5225	0.0736	0.0208	41	-0.85	036.04	0
036	Sulfur (%)	0353	0.4600	0.0000	0.5225	0.0736	0.0208	41	-0.85	036.43	0
036	Sulfur (%)	0148	0.4605	0.0130	0.5225	0.0736	0.0208	41	-0.84	036.04	0
036	Sulfur (%)	2326	0.4650	0.0300	0.5225	0.0736	0.0208	41	-0.78	036.43	0
036	Sulfur (%)	0357	0.4767	0.0015	0.5225	0.0736	0.0208	41	-0.62	036.42	0
036	Sulfur (%)	0045	0.4780	0.0440	0.5225	0.0736	0.0208	41	-0.60	036.42	0
036	Sulfur (%)	0870	0.4927	0.0151	0.5225	0.0736	0.0208	41	-0.41	036.42	0
036	Sulfur (%)	0407	0.5015	0.0237	0.5225	0.0736	0.0208	41	-0.29	036.42	0
036	Sulfur (%)	0964	0.5115	0.0112	0.5225	0.0736	0.0208	41	-0.15	036.43	0
036	Sulfur (%)	0366	0.5200	0.0200	0.5225	0.0736	0.0208	41	-0.03	036.42	0
036	Sulfur (%)	0202	0.5215	0.0370	0.5225	0.0736	0.0208	41	-0.01	036.42	0
036	Sulfur (%)	0708	0.5225	0.0250	0.5225	0.0736	0.0208	41	0.00	036.42	0
036	Sulfur (%)	2476	0.5265	0.0150	0.5225	0.0736	0.0208	41	0.05	036.43	0
036	Sulfur (%)	0407	0.5271	0.0000	0.5225	0.0736	0.0208	41	0.06	036.43	0
036	Sulfur (%)	0035	0.5300	0.0000	0.5225	0.0736	0.0208	41	0.10	036.43	0
036	Sulfur (%)	0870	0.5373	0.0162	0.5225	0.0736	0.0208	41	0.20	036.43	0
036	Sulfur (%)	0098	0.5439	0.0039	0.5225	0.0736	0.0208	41	0.29	036.43	0
036	Sulfur (%)	0693	0.5450	0.0100	0.5225	0.0736	0.0208	41	0.31	036.42	0
036	Sulfur (%)	0035	0.5500	0.0000	0.5225	0.0736	0.0208	41	0.37	036.42	0
036	Sulfur (%)	0190	0.5500	0.0200	0.5225	0.0736	0.0208	41	0.37	036.42	0
036	Sulfur (%)	0123	0.5500	0.0400	0.5225	0.0736	0.0208	41	0.37	036.99	0
036	Sulfur (%)	0227	0.5550	0.0300	0.5225	0.0736	0.0208	41	0.44	036.42	0
036	Sulfur (%)	0226	0.5550	0.0100	0.5225	0.0736	0.0208	41	0.44	036.43	0
036	Sulfur (%)	2481	0.5550	0.0100	0.5225	0.0736	0.0208	41	0.44	036.43	0
036	Sulfur (%)	0510	0.5600	0.0000	0.5225	0.0736	0.0208	41	0.51	036.43	0
036	Sulfur (%)	0682	0.5600	0.0000	0.5225	0.0736	0.0208	41	0.51	036.43	0
036	Sulfur (%)	0508	0.5690	0.0493	0.5225	0.0736	0.0208	41	0.63	036.43	0
036	Sulfur (%)	0083	0.5750	0.0100	0.5225	0.0736	0.0208	41	0.71	036.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
036	Sulfur (%)	0171	0.5785	0.0050	0.5225	0.0736	0.0208	41	0.76	036.42	0
036	Sulfur (%)	0186	0.5938	0.0231	0.5225	0.0736	0.0208	41	0.97	036.42	0
036	Sulfur (%)	0294	0.6000	0.0400	0.5225	0.0736	0.0208	41	1.05	036.42	0
036	Sulfur (%)	0968	0.6210	0.0000	0.5225	0.0736	0.0208	41	1.34	036.43	0
036	Sulfur (%)	0278	0.6400	0.0200	0.5225	0.0736	0.0208	41	1.60	036.42	0
036	Sulfur (%)	0186	0.6440	0.0012	0.5225	0.0736	0.0208	41	1.65	036.52	0
036	Sulfur (%)	2129	0.6560	0.0260	0.5225	0.0736	0.0208	41	1.81	036.42	0
036	Sulfur (%)	0032	0.6495	0.1123	0.5225	0.0736	0.0208	41	1.72	036.43	1
037	Zinc (ppm)	0619	1,639	5.000	2,417	218.5	66.45	91	-3.56	037.41	0
037	Zinc (ppm)	0511	1,781	109.0	2,417	218.5	66.45	91	-2.91	037.43	0
037	Zinc (ppm)	0353	1,782	70.00	2,417	218.5	66.45	91	-2.91	037.43	0
037	Zinc (ppm)	0229	1,898	139.0	2,417	218.5	66.45	91	-2.38	037.41	0
037	Zinc (ppm)	2302	1,936	36.25	2,417	218.5	66.45	91	-2.20	037.99	0
037	Zinc (ppm)	0226	1,995	1.620	2,417	218.5	66.45	91	-1.93	037.43	0
037	Zinc (ppm)	0692	2,036	42.00	2,417	218.5	66.45	91	-1.74	037.42	0
037	Zinc (ppm)	0504	2,067	109.0	2,417	218.5	66.45	91	-1.61	037.42	0
037	Zinc (ppm)	0508	2,079	85.60	2,417	218.5	66.45	91	-1.55	037.43	0
037	Zinc (ppm)	0045	2,095	30.00	2,417	218.5	66.45	91	-1.47	037.42	0
037	Zinc (ppm)	0598	2,116	5.372	2,417	218.5	66.45	91	-1.38	037.41	0
037	Zinc (ppm)	0100	2,136	69.00	2,417	218.5	66.45	91	-1.29	037.99	0
037	Zinc (ppm)	0510	2,170	20.00	2,417	218.5	66.45	91	-1.13	037.43	0
037	Zinc (ppm)	0017	2,178	114.9	2,417	218.5	66.45	91	-1.09	037.43	0
037	Zinc (ppm)	0042	2,180	20.00	2,417	218.5	66.45	91	-1.09	037.42	0
037	Zinc (ppm)	0066	2,192	28.00	2,417	218.5	66.45	91	-1.03	037.44	0
037	Zinc (ppm)	0263	2,212	20.19	2,417	218.5	66.45	91	-0.94	037.42	0
037	Zinc (ppm)	0009	2,229	189.0	2,417	218.5	66.45	91	-0.86	037.42	0
037	Zinc (ppm)	0354	2,238	105.2	2,417	218.5	66.45	91	-0.82	037.43	0
037	Zinc (ppm)	0848	2,262	12.33	2,417	218.5	66.45	91	-0.71	037.41	0
037	Zinc (ppm)	0171	2,271	18.00	2,417	218.5	66.45	91	-0.67	037.41	0
037	Zinc (ppm)	0035	2,271	56.00	2,417	218.5	66.45	91	-0.67	037.43	0
037	Zinc (ppm)	2115	2,272	20.00	2,417	218.5	66.45	91	-0.66	037.33	0
037	Zinc (ppm)	0357	2,273	43.89	2,417	218.5	66.45	91	-0.66	037.42	0
037	Zinc (ppm)	0242	2,290	32.00	2,417	218.5	66.45	91	-0.58	037.99	0
037	Zinc (ppm)	2392	2,300	40.00	2,417	218.5	66.45	91	-0.54	037.99	0
037	Zinc (ppm)	0675	2,334	56.00	2,417	218.5	66.45	91	-0.38	037.43	0
037	Zinc (ppm)	0870	2,336	94.72	2,417	218.5	66.45	91	-0.37	037.42	0
037	Zinc (ppm)	0520	2,344	111.3	2,417	218.5	66.45	91	-0.34	037.41	0
037	Zinc (ppm)	0848	2,345	7.970	2,417	218.5	66.45	91	-0.33	037.43	0
037	Zinc (ppm)	0027	2,347	17.00	2,417	218.5	66.45	91	-0.32	037.43	0
037	Zinc (ppm)	0035	2,357	7.000	2,417	218.5	66.45	91	-0.28	037.42	0
037	Zinc (ppm)	0278	2,357	110.0	2,417	218.5	66.45	91	-0.28	037.42	0
037	Zinc (ppm)	0358	2,358	47.88	2,417	218.5	66.45	91	-0.27	037.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
037	Zinc (ppm)	0505	2,365	4.000	2,417	218.5	66.45	91	-0.24	037.43	0
037	Zinc (ppm)	0407	2,379	69.82	2,417	218.5	66.45	91	-0.18	037.41	0
037	Zinc (ppm)	0910	2,380	111.0	2,417	218.5	66.45	91	-0.17	037.41	0
037	Zinc (ppm)	0148	2,381	108.7	2,417	218.5	66.45	91	-0.16	037.41	0
037	Zinc (ppm)	0226	2,382	17.12	2,417	218.5	66.45	91	-0.16	037.41	0
037	Zinc (ppm)	0026	2,391	6.830	2,417	218.5	66.45	91	-0.12	037.42	0
037	Zinc (ppm)	0563	2,397	25.70	2,417	218.5	66.45	91	-0.09	037.31	0
037	Zinc (ppm)	0964	2,407	204.0	2,417	218.5	66.45	91	-0.05	037.43	0
037	Zinc (ppm)	0870	2,409	68.64	2,417	218.5	66.45	91	-0.04	037.43	0
037	Zinc (ppm)	0682	2,422	0.0000	2,417	218.5	66.45	91	0.02	037.43	0
037	Zinc (ppm)	0227	2,430	80.00	2,417	218.5	66.45	91	0.06	037.44	0
037	Zinc (ppm)	0726	2,431	18.28	2,417	218.5	66.45	91	0.06	037.42	0
037	Zinc (ppm)	0032	2,433	45.07	2,417	218.5	66.45	91	0.07	037.43	0
037	Zinc (ppm)	2476	2,439	41.00	2,417	218.5	66.45	91	0.10	037.43	0
037	Zinc (ppm)	0038	2,445	130.0	2,417	218.5	66.45	91	0.13	037.32	0
037	Zinc (ppm)	0294	2,450	73.43	2,417	218.5	66.45	91	0.15	037.42	0
037	Zinc (ppm)	2433	2,458	0.2988	2,417	218.5	66.45	91	0.19	037.42	0
037	Zinc (ppm)	0407	2,482	228.9	2,417	218.5	66.45	91	0.30	037.43	0
037	Zinc (ppm)	0876	2,482	6.500	2,417	218.5	66.45	91	0.30	037.43	0
037	Zinc (ppm)	0512	2,484	67.00	2,417	218.5	66.45	91	0.30	037.43	0
037	Zinc (ppm)	0186	2,487	66.00	2,417	218.5	66.45	91	0.32	037.52	0
037	Zinc (ppm)	0013	2,490	0.0000	2,417	218.5	66.45	91	0.33	037.43	0
037	Zinc (ppm)	2144	2,492	23.00	2,417	218.5	66.45	91	0.34	037.99	0
037	Zinc (ppm)	0033	2,495	70.00	2,417	218.5	66.45	91	0.36	037.43	0
037	Zinc (ppm)	0083	2,495	64.16	2,417	218.5	66.45	91	0.36	037.43	0
037	Zinc (ppm)	0202	2,496	39.00	2,417	218.5	66.45	91	0.36	037.42	0
037	Zinc (ppm)	2146	2,499	65.00	2,417	218.5	66.45	91	0.37	037.52	0
037	Zinc (ppm)	0366	2,500	40.00	2,417	218.5	66.45	91	0.38	037.42	0
037	Zinc (ppm)	0345	2,501	3.500	2,417	218.5	66.45	91	0.38	037.43	0
037	Zinc (ppm)	0010	2,506	126.0	2,417	218.5	66.45	91	0.41	037.43	0
037	Zinc (ppm)	0693	2,535	10.00	2,417	218.5	66.45	91	0.54	037.42	0
037	Zinc (ppm)	2129	2,542	74.00	2,417	218.5	66.45	91	0.57	037.42	0
037	Zinc (ppm)	0968	2,545	20.76	2,417	218.5	66.45	91	0.58	037.43	0
037	Zinc (ppm)	2146	2,560	56.00	2,417	218.5	66.45	91	0.65	037.32	0
037	Zinc (ppm)	0001	2,565	77.00	2,417	218.5	66.45	91	0.67	037.31	0
037	Zinc (ppm)	0939	2,565	142.0	2,417	218.5	66.45	91	0.68	037.53	0
037	Zinc (ppm)	0019	2,568	58.50	2,417	218.5	66.45	91	0.69	037.41	0
037	Zinc (ppm)	0939	2,571	93.00	2,417	218.5	66.45	91	0.70	037.31	0
037	Zinc (ppm)	2319	2,575	50.00	2,417	218.5	66.45	91	0.72	037.42	0
037	Zinc (ppm)	0098	2,580	172.0	2,417	218.5	66.45	91	0.75	037.43	0
037	Zinc (ppm)	0028	2,609	187.9	2,417	218.5	66.45	91	0.88	037.43	0
037	Zinc (ppm)	0656	2,619	0.0000	2,417	218.5	66.45	91	0.93	037.31	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
037	Zinc (ppm)	0038	2,625	190.0	2,417	218.5	66.45	91	0.95	037.43	0
037	Zinc (ppm)	0016	2,630	260.0	2,417	218.5	66.45	91	0.97	037.53	0
037	Zinc (ppm)	2196	2,639	0.0000	2,417	218.5	66.45	91	1.02	037.31	0
037	Zinc (ppm)	0300	2,640	240.0	2,417	218.5	66.45	91	1.02	037.43	0
037	Zinc (ppm)	0504	2,645	190.0	2,417	218.5	66.45	91	1.04	037.53	0
037	Zinc (ppm)	0529	2,657	4.900	2,417	218.5	66.45	91	1.10	037.31	0
037	Zinc (ppm)	0553	2,700	140.0	2,417	218.5	66.45	91	1.29	037.53	0
037	Zinc (ppm)	0674	2,707	0.0000	2,417	218.5	66.45	91	1.32	037.41	0
037	Zinc (ppm)	0004	2,755	33.06	2,417	218.5	66.45	91	1.55	037.41	0
037	Zinc (ppm)	0011	2,761	30.00	2,417	218.5	66.45	91	1.57	037.43	0
037	Zinc (ppm)	0169	2,835	70.00	2,417	218.5	66.45	91	1.91	037.43	0
037	Zinc (ppm)	0407	3,009	132.1	2,417	218.5	66.45	91	2.71	037.53	0
037	Zinc (ppm)	0190	3,250	100.0	2,417	218.5	66.45	91	3.81	037.42	0
037	Zinc (ppm)	2481	3,313	93.00	2,417	218.5	66.45	91	4.10	037.43	0
037	Zinc (ppm)	2326	3,316	139.0	2,417	218.5	66.45	91	4.11	037.43	0
038	Molybdenum (ppm)	0202	2.630	1.660	7.289	1.896	0.4561	18	-2.46	038.42	0
038	Molybdenum (ppm)	0692	4.215	0.3900	7.289	1.896	0.4561	18	-1.62	038.42	0
038	Molybdenum (ppm)	0407	4.938	0.4357	7.289	1.896	0.4561	18	-1.24	038.43	0
038	Molybdenum (ppm)	0353	5.699	0.8236	7.289	1.896	0.4561	18	-0.84	038.43	0
038	Molybdenum (ppm)	0083	5.810	0.2600	7.289	1.896	0.4561	18	-0.78	038.43	0
038	Molybdenum (ppm)	0407	6.341	0.1802	7.289	1.896	0.4561	18	-0.50	038.41	0
038	Molybdenum (ppm)	0045	7.075	0.1900	7.289	1.896	0.4561	18	-0.11	038.42	0
038	Molybdenum (ppm)	0510	7.150	0.1000	7.289	1.896	0.4561	18	-0.07	038.43	0
038	Molybdenum (ppm)	0278	7.265	0.3300	7.289	1.896	0.4561	18	-0.01	038.42	0
038	Molybdenum (ppm)	0032	8.007	0.6204	7.289	1.896	0.4561	18	0.38	038.43	0
038	Molybdenum (ppm)	0910	8.010	0.1600	7.289	1.896	0.4561	18	0.38	038.52	0
038	Molybdenum (ppm)	0366	8.350	0.5000	7.289	1.896	0.4561	18	0.56	038.42	0
038	Molybdenum (ppm)	0227	8.385	0.4700	7.289	1.896	0.4561	18	0.58	038.53	0
038	Molybdenum (ppm)	0693	8.500	0.4000	7.289	1.896	0.4561	18	0.64	038.42	0
038	Molybdenum (ppm)	0186	8.730	1.020	7.289	1.896	0.4561	18	0.76	038.52	0
038	Molybdenum (ppm)	0407	8.994	0.2727	7.289	1.896	0.4561	18	0.90	038.53	0
038	Molybdenum (ppm)	0226	9.150	1.420	7.289	1.896	0.4561	18	0.98	038.41	0
038	Molybdenum (ppm)	0939	9.910	0.2800	7.289	1.896	0.4561	18	1.38	038.53	0
040	Barium (ppm)	0032	19.32	0.5714				3		040.43	0
040	Barium (ppm)	2481	22.99	0.9100				3		040.43	0
040	Barium (ppm)	0407	25.30	0.4692				3		040.53	0
041	Vanadium (ppm)	0407	17.46	1.033				1		041.53	0
042	Chloride (%)	2433	7.724	0.8032	9.973	0.8213	0.5395	7	-2.74	042.00	0
042	Chloride (%)	0619	9.660	0.5800	9.973	0.8213	0.5395	7	-0.38	042.00	0
042	Chloride (%)	0720	9.830	1.340	9.973	0.8213	0.5395	7	-0.17	042.00	0
042	Chloride (%)	2129	9.932	0.1360	9.973	0.8213	0.5395	7	-0.05	042.00	0
042	Chloride (%)	2392	10.12	0.1300	9.973	0.8213	0.5395	7	0.17	042.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
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042	Chloride (%)	0226	10.33	0.6400	9.973	0.8213	0.5395	7	0.43	042.00	0
042	Chloride (%)	2302	15.25	0.2800	9.973	0.8213	0.5395	7	6.42	042.99	0
095	Methoprene (ppm)	0009	10.42	2.584				2		095.99	0
095	Methoprene (ppm)	0027	14.78	0.4950				2		095.01	0
101	Choline Chloride (ppm)	0227	154.0	0.0000				1		101.99	0
102	Niacin (ppm)	0227	6.185	0.5700				1		102.01	0
103	Pantothenic Acid (ppm)	0227	3.890	0.0800				1		103.01	0
104	Riboflavin (ppm)	0910	0.2050	0.0300				1		104.03	0
104	Riboflavin (ppm)	0227	< 0.5					1		104.00	5
105	Thiamine (ppm)	0910	0.0950	0.0300				1		105.00	0
105	Thiamine (ppm)	0227	< 0.5					1		105.01	5
106	Vitamin A (KU / kg)	2302	87.68	3.550	126.2	22.42	13.38	17	-1.72	106.99	0
106	Vitamin A (KU / kg)	0910	96.10	7.800	126.2	22.42	13.38	17	-1.34	106.02	0
106	Vitamin A (KU / kg)	2319	96.70	10.60	126.2	22.42	13.38	17	-1.32	106.02	0
106	Vitamin A (KU / kg)	0227	115.0	4.000	126.2	22.42	13.38	17	-0.50	106.00	0
106	Vitamin A (KU / kg)	2392	115.0	10.00	126.2	22.42	13.38	17	-0.50	106.02	0
106	Vitamin A (KU / kg)	0512	115.0	36.71	126.2	22.42	13.38	17	-0.50	106.02	0
106	Vitamin A (KU / kg)	0563	122.7	1.798	126.2	22.42	13.38	17	-0.16	106.02	0
106	Vitamin A (KU / kg)	0098	123.5	15.00	126.2	22.42	13.38	17	-0.12	106.01	0
106	Vitamin A (KU / kg)	0027	127.3	1.386	126.2	22.42	13.38	17	0.05	106.02	0
106	Vitamin A (KU / kg)	0004	132.3	0.6700	126.2	22.42	13.38	17	0.27	106.02	0
106	Vitamin A (KU / kg)	0619	134.0	60.00	126.2	22.42	13.38	17	0.35	106.02	0
106	Vitamin A (KU / kg)	0148	137.1	5.040	126.2	22.42	13.38	17	0.48	106.02	0
106	Vitamin A (KU / kg)	0017	137.3	12.70	126.2	22.42	13.38	17	0.49	106.02	0
106	Vitamin A (KU / kg)	0010	139.6	29.90	126.2	22.42	13.38	17	0.59	106.02	0
106	Vitamin A (KU / kg)	0870	145.1	62.40	126.2	22.42	13.38	17	0.84	106.02	0
106	Vitamin A (KU / kg)	0038	157.0	18.00	126.2	22.42	13.38	17	1.37	106.02	0
106	Vitamin A (KU / kg)	0036	177.5	2.900	126.2	22.42	13.38	17	2.28	106.02	0
107	Vitamin B12 (ppb)	0227	< 4.4					0		107.00	5
108	Vitamin D3 (KU / kg)	0148	10.99	0.7716	16.73	3.486	1.586	5		108.02	0
108	Vitamin D3 (KU / kg)	0910	16.20	0.2000	16.73	3.486	1.586	5		108.02	0
108	Vitamin D3 (KU / kg)	0010	18.12	1.060	16.73	3.486	1.586	5		108.99	0
108	Vitamin D3 (KU / kg)	2319	18.30	4.400	16.73	3.486	1.586	5		108.02	0
108	Vitamin D3 (KU / kg)	0227	20.05	1.500	16.73	3.486	1.586	5		108.02	0
108	Vitamin D3 (KU / kg)	0870	15.52	11.53	16.73	3.486	1.586	5		108.02	1
108	Vitamin D3 (KU / kg)	2302	0.0000	0.0000	16.73	3.486	1.586	5		108.99	4
109	Vitamin E (IU / kg)	0036	190.1	10.00	241.9	47.35	6.936	13	-1.09	109.02	0
109	Vitamin E (IU / kg)	0038	204.5	23.00	241.9	47.35	6.936	13	-0.79	109.02	0
109	Vitamin E (IU / kg)	2319	206.5	1.000	241.9	47.35	6.936	13	-0.75	109.02	0
109	Vitamin E (IU / kg)	0098	208.0	14.00	241.9	47.35	6.936	13	-0.72	109.02	0
109	Vitamin E (IU / kg)	0910	211.5	7.000	241.9	47.35	6.936	13	-0.64	109.02	0
109	Vitamin E (IU / kg)	0619	213.5	9.000	241.9	47.35	6.936	13	-0.60	109.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
109	Vitamin E (IU / kg)	0171	238.0	2.000	241.9	47.35	6.936	13	-0.08	109.99	0
109	Vitamin E (IU / kg)	2392	245.0	10.00	241.9	47.35	6.936	13	0.06	109.02	0
109	Vitamin E (IU / kg)	2302	248.0	2.000	241.9	47.35	6.936	13	0.13	109.99	0
109	Vitamin E (IU / kg)	0227	271.0	8.000	241.9	47.35	6.936	13	0.61	109.02	0
109	Vitamin E (IU / kg)	0563	283.1	5.617	241.9	47.35	6.936	13	0.87	109.02	0
109	Vitamin E (IU / kg)	0148	326.8	3.883	241.9	47.35	6.936	13	1.79	109.02	0
109	Vitamin E (IU / kg)	0870	395.1	3.094	241.9	47.35	6.936	13	3.24	109.02	0
109	Vitamin E (IU / kg)	0027	289.5	124.1	241.9	47.35	6.936	13	1.00	109.02	1
111	Vitamin C, Phosphorylated (ppm)	0227	< 4.4					0		111.00	5
113	Folic Acid (ppm)	0227	0.1065	0.0130				1		113.01	0
114	Biotin (ppm)	0227	< 0.04					0		114.99	5
115	Non Protein N (NPN) (%)	0098	0.3150	0.2500				2		115.00	0
115	Non Protein N (NPN) (%)	0407	0.7010	1.010				2		115.00	0
120	Alanine (%)	0148	0.0720	0.0040	0.0887	0.0154	0.0059	7	-1.09	120.05	0
120	Alanine (%)	2059	0.0755	0.0050	0.0887	0.0154	0.0059	7	-0.86	120.00	0
120	Alanine (%)	2319	0.0859	0.0085	0.0887	0.0154	0.0059	7	-0.19	120.05	0
120	Alanine (%)	0226	0.0869	0.0029	0.0887	0.0154	0.0059	7	-0.12	120.00	0
120	Alanine (%)	0227	0.0900	0.0000	0.0887	0.0154	0.0059	7	0.08	120.00	0
120	Alanine (%)	0644	0.0990	0.0000	0.0887	0.0154	0.0059	7	0.67	120.00	0
120	Alanine (%)	0407	0.1615	0.0090	0.0887	0.0154	0.0059	7	4.72	120.05	0
120	Alanine (%)	0910	< 0.1		0.0887	0.0154	0.0059	7		120.00	5
121	Arginine (%)	0148	0.0570	0.0040	0.0797	0.0173	0.0056	7	-1.31	121.05	0
121	Arginine (%)	2059	0.0630	0.0060	0.0797	0.0173	0.0056	7	-0.96	121.00	0
121	Arginine (%)	0644	0.0780	0.0000	0.0797	0.0173	0.0056	7	-0.10	121.00	0
121	Arginine (%)	0226	0.0838	0.0036	0.0797	0.0173	0.0056	7	0.24	121.00	0
121	Arginine (%)	2319	0.0852	0.0085	0.0797	0.0173	0.0056	7	0.31	121.05	0
121	Arginine (%)	0227	0.0900	0.0000	0.0797	0.0173	0.0056	7	0.59	121.00	0
121	Arginine (%)	0407	0.1010	0.0060	0.0797	0.0173	0.0056	7	1.23	121.05	0
121	Arginine (%)	0910	< 0.1		0.0797	0.0173	0.0056	7		121.00	5
122	Aspartic (%)	0407	0.1665	0.0090	0.2116	0.0246	0.0106	7	-1.84	122.05	0
122	Aspartic (%)	2059	0.1945	0.0150	0.2116	0.0246	0.0106	7	-0.70	122.00	0
122	Aspartic (%)	0148	0.2085	0.0190	0.2116	0.0246	0.0106	7	-0.13	122.05	0
122	Aspartic (%)	0226	0.2142	0.0010	0.2116	0.0246	0.0106	7	0.10	122.00	0
122	Aspartic (%)	2319	0.2245	0.0090	0.2116	0.0246	0.0106	7	0.52	122.05	0
122	Aspartic (%)	0644	0.2250	0.0000	0.2116	0.0246	0.0106	7	0.54	122.00	0
122	Aspartic (%)	0227	0.2400	0.0000	0.2116	0.0246	0.0106	7	1.15	122.00	0
122	Aspartic (%)	0910	0.2600	0.0800	0.2116	0.0246	0.0106	7	1.97	122.00	1
124	Cysteine/Cystine (%)	0227	0.0200	0.0000	0.0344	0.0190	0.0049	6	-0.76	124.02	0
124	Cysteine/Cystine (%)	0644	0.0220	0.0000	0.0344	0.0190	0.0049	6	-0.65	124.00	0
124	Cysteine/Cystine (%)	2059	0.0275	0.0010	0.0344	0.0190	0.0049	6	-0.37	124.00	0
124	Cysteine/Cystine (%)	0148	0.0280	0.0060	0.0344	0.0190	0.0049	6	-0.34	124.05	0
124	Cysteine/Cystine (%)	0407	0.0462	0.0064	0.0344	0.0190	0.0049	6	0.62	124.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
124	Cysteine/Cystine (%)	0226	0.2274	0.0063	0.0344	0.0190	0.0049	6	10.16	124.00	0
124	Cysteine/Cystine (%)	2319	< 0.02		0.0344	0.0190	0.0049	6		124.05	5
124	Cysteine/Cystine (%)	0910	< 0.1		0.0344	0.0190	0.0049	6		124.00	5
125	Glutamic (%)	2059	0.2205	0.0190	0.2792	0.0490	0.0184	8	-1.20	125.00	0
125	Glutamic (%)	0644	0.2540	0.0000	0.2792	0.0490	0.0184	8	-0.51	125.00	0
125	Glutamic (%)	2319	0.2560	0.0100	0.2792	0.0490	0.0184	8	-0.47	125.05	0
125	Glutamic (%)	0227	0.2650	0.0100	0.2792	0.0490	0.0184	8	-0.29	125.00	0
125	Glutamic (%)	0226	0.2664	0.0069	0.2792	0.0490	0.0184	8	-0.26	125.00	0
125	Glutamic (%)	0148	0.2890	0.0260	0.2792	0.0490	0.0184	8	0.20	125.05	0
125	Glutamic (%)	0910	0.3300	0.0400	0.2792	0.0490	0.0184	8	1.04	125.00	0
125	Glutamic (%)	0407	0.3975	0.0210	0.2792	0.0490	0.0184	8	2.42	125.05	0
126	Glycine (%)	0148	0.0890	0.0020	0.1219	0.0196	0.0050	8	-1.68	126.05	0
126	Glycine (%)	0407	0.1000	0.0060	0.1219	0.0196	0.0050	8	-1.12	126.05	0
126	Glycine (%)	0226	0.1179	0.0070	0.1219	0.0196	0.0050	8	-0.20	126.00	0
126	Glycine (%)	2059	0.1255	0.0010	0.1219	0.0196	0.0050	8	0.18	126.00	0
126	Glycine (%)	0227	0.1300	0.0000	0.1219	0.0196	0.0050	8	0.41	126.00	0
126	Glycine (%)	0644	0.1340	0.0000	0.1219	0.0196	0.0050	8	0.62	126.00	0
126	Glycine (%)	2319	0.1355	0.0090	0.1219	0.0196	0.0050	8	0.69	126.05	0
126	Glycine (%)	0910	0.1400	0.0000	0.1219	0.0196	0.0050	8	0.92	126.00	0
127	Histidine (%)	2059	0.0175	0.0030	0.0325	0.0121	0.0026	5		127.00	0
127	Histidine (%)	0644	0.0270	0.0000	0.0325	0.0121	0.0026	5		127.00	0
127	Histidine (%)	0227	0.0300	0.0000	0.0325	0.0121	0.0026	5		127.00	0
127	Histidine (%)	0226	0.0383	0.0017	0.0325	0.0121	0.0026	5		127.00	0
127	Histidine (%)	0407	0.0495	0.0030	0.0325	0.0121	0.0026	5		127.05	0
127	Histidine (%)	2319	< 0.02		0.0325	0.0121	0.0026	5		127.05	5
127	Histidine (%)	0148	< 0.03		0.0325	0.0121	0.0026	5		127.05	5
127	Histidine (%)	0910	< 0.1		0.0325	0.0121	0.0026	5		127.00	5
128	Isoleucine (%)	0148	0.0565	0.0070	0.0708	0.0162	0.0038	8	-0.88	128.05	0
128	Isoleucine (%)	2319	0.0572	0.0013	0.0708	0.0162	0.0038	8	-0.84	128.05	0
128	Isoleucine (%)	2059	0.0585	0.0050	0.0708	0.0162	0.0038	8	-0.76	128.00	0
128	Isoleucine (%)	0644	0.0650	0.0000	0.0708	0.0162	0.0038	8	-0.36	128.00	0
128	Isoleucine (%)	0227	0.0700	0.0000	0.0708	0.0162	0.0038	8	-0.05	128.00	0
128	Isoleucine (%)	0226	0.0808	0.0006	0.0708	0.0162	0.0038	8	0.62	128.00	0
128	Isoleucine (%)	0407	0.0835	0.0050	0.0708	0.0162	0.0038	8	0.78	128.05	0
128	Isoleucine (%)	0910	0.1000	0.0000	0.0708	0.0162	0.0038	8	1.80	128.00	0
129	Leucine (%)	0148	0.0860	0.0080	0.1107	0.0234	0.0079	8	-1.06	129.05	0
129	Leucine (%)	2059	0.0920	0.0100	0.1107	0.0234	0.0079	8	-0.80	129.00	0
129	Leucine (%)	0227	0.1000	0.0000	0.1107	0.0234	0.0079	8	-0.46	129.00	0
129	Leucine (%)	2319	0.1030	0.0020	0.1107	0.0234	0.0079	8	-0.33	129.05	0
129	Leucine (%)	0644	0.1090	0.0000	0.1107	0.0234	0.0079	8	-0.07	129.00	0
129	Leucine (%)	0226	0.1147	0.0056	0.1107	0.0234	0.0079	8	0.17	129.00	0
129	Leucine (%)	0910	0.1350	0.0100	0.1107	0.0234	0.0079	8	1.04	129.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
129	Leucine (%)	0407	0.2450	0.0120	0.1107	0.0234	0.0079	8	5.75	129.05	0
130	L-Lysine (%)	2059	0.0610	0.0040	0.0702	0.0108	0.0055	7	-0.85	130.00	0
130	L-Lysine (%)	2319	0.0616	0.0105	0.0702	0.0108	0.0055	7	-0.80	130.05	0
130	L-Lysine (%)	0227	0.0650	0.0100	0.0702	0.0108	0.0055	7	-0.48	130.00	0
130	L-Lysine (%)	0644	0.0670	0.0000	0.0702	0.0108	0.0055	7	-0.30	130.00	0
130	L-Lysine (%)	0226	0.0708	0.0024	0.0702	0.0108	0.0055	7	0.06	130.00	0
130	L-Lysine (%)	0407	0.0800	0.0040	0.0702	0.0108	0.0055	7	0.91	130.05	0
130	L-Lysine (%)	0148	0.0860	0.0020	0.0702	0.0108	0.0055	7	1.47	130.05	0
130	L-Lysine (%)	0910	< 0.1		0.0702	0.0108	0.0055	7		130.00	5
131	Methionine (%)	2059	0.0110	0.0000				3		131.00	0
131	Methionine (%)	0227	0.0150	0.0100				3		131.02	0
131	Methionine (%)	0226	0.1057	0.0087				3		131.00	0
131	Methionine (%)	0407	0.0325	0.0206				3		131.05	1
131	Methionine (%)	0644	< 0.01					3		131.00	5
131	Methionine (%)	2319	< 0.02					3		131.05	5
131	Methionine (%)	0148	< 0.03					3		131.05	5
131	Methionine (%)	0910	< 0.1					3		131.00	5
132	Phenylalanine (%)	0148	0.0440	0.0060	0.0736	0.0229	0.0075	6	-1.30	132.05	0
132	Phenylalanine (%)	0227	0.0600	0.0000	0.0736	0.0229	0.0075	6	-0.60	132.00	0
132	Phenylalanine (%)	0644	0.0690	0.0000	0.0736	0.0229	0.0075	6	-0.20	132.00	0
132	Phenylalanine (%)	0226	0.0813	0.0151	0.0736	0.0229	0.0075	6	0.33	132.00	0
132	Phenylalanine (%)	2059	0.0875	0.0030	0.0736	0.0229	0.0075	6	0.61	132.00	0
132	Phenylalanine (%)	0407	0.1000	0.0060	0.0736	0.0229	0.0075	6	1.15	132.05	0
132	Phenylalanine (%)	2319	0.1079	0.0342	0.0736	0.0229	0.0075	6	1.50	132.05	1
132	Phenylalanine (%)	0910	< 0.1		0.0736	0.0229	0.0075	6		132.00	5
133	Proline (%)	0227	0.0600	0.0000	0.0978	0.0412	0.0095	7	-0.92	133.00	0
133	Proline (%)	0148	0.0730	0.0020	0.0978	0.0412	0.0095	7	-0.60	133.05	0
133	Proline (%)	2059	0.0740	0.0060	0.0978	0.0412	0.0095	7	-0.58	133.00	0
133	Proline (%)	0226	0.0882	0.0065	0.0978	0.0412	0.0095	7	-0.23	133.00	0
133	Proline (%)	0644	0.0950	0.0000	0.0978	0.0412	0.0095	7	-0.07	133.00	0
133	Proline (%)	2319	0.1350	0.0240	0.0978	0.0412	0.0095	7	0.90	133.05	0
133	Proline (%)	0407	0.1775	0.0090	0.0978	0.0412	0.0095	7	1.93	133.05	0
133	Proline (%)	0910	< 0.1		0.0978	0.0412	0.0095	7		133.00	5
134	Serine (%)	0148	0.0725	0.0030	0.0868	0.0125	0.0052	7	-1.15	134.05	0
134	Serine (%)	2059	0.0765	0.0050	0.0868	0.0125	0.0052	7	-0.83	134.00	0
134	Serine (%)	0644	0.0840	0.0000	0.0868	0.0125	0.0052	7	-0.23	134.00	0
134	Serine (%)	0226	0.0858	0.0008	0.0868	0.0125	0.0052	7	-0.08	134.00	0
134	Serine (%)	0227	0.0900	0.0000	0.0868	0.0125	0.0052	7	0.26	134.00	0
134	Serine (%)	2319	0.0935	0.0103	0.0868	0.0125	0.0052	7	0.53	134.05	0
134	Serine (%)	0407	0.1095	0.0070	0.0868	0.0125	0.0052	7	1.82	134.05	0
134	Serine (%)	0910	< 0.1		0.0868	0.0125	0.0052	7		134.00	5
135	Threonine (%)	0148	0.0490	0.0020	0.0642	0.0123	0.0052	7	-1.23	135.05	0

Test Material Code # 202592			Analyte Proficiency Testing Report						Issue Date : 01/31/2026		
Method	Analyte	Lab	Lab Data		Robust* Analyte Values				AAFCO PT	Your	
Group	Group (Units)	Code	Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	Flag
135	Threonine (%)	2059	0.0565	0.0030	0.0642	0.0123	0.0052	7	-0.62	135.00	0
135	Threonine (%)	0644	0.0610	0.0000	0.0642	0.0123	0.0052	7	-0.26	135.00	0
135	Threonine (%)	0226	0.0627	0.0022	0.0642	0.0123	0.0052	7	-0.12	135.00	0
135	Threonine (%)	0227	0.0650	0.0100	0.0642	0.0123	0.0052	7	0.07	135.00	0
135	Threonine (%)	2319	0.0723	0.0090	0.0642	0.0123	0.0052	7	0.66	135.05	0
135	Threonine (%)	0407	0.0885	0.0050	0.0642	0.0123	0.0052	7	1.97	135.05	0
135	Threonine (%)	0910	< 0.1		0.0642	0.0123	0.0052	7		135.00	5
136	Tryptophan (%)	2114	0.0161	0.0004	0.0177	0.0017	0.0005	4		136.03	0
136	Tryptophan (%)	0644	0.0170	0.0000	0.0177	0.0017	0.0005	4		136.01	0
136	Tryptophan (%)	0226	0.0176	0.0005	0.0177	0.0017	0.0005	4		136.03	0
136	Tryptophan (%)	0227	0.0200	0.0000	0.0177	0.0017	0.0005	4		136.01	0
136	Tryptophan (%)	0407	0.0235	0.0010	0.0177	0.0017	0.0005	4		136.05	1
136	Tryptophan (%)	2059	< 0.02		0.0177	0.0017	0.0005	4		136.03	5
136	Tryptophan (%)	2319	< 0.04		0.0177	0.0017	0.0005	4		136.05	5
137	Tyrosine (%)	0227	0.0450	0.0100	0.0581	0.0097	0.0058	7	-1.34	137.00	0
137	Tyrosine (%)	0226	0.0533	0.0010	0.0581	0.0097	0.0058	7	-0.49	137.00	0
137	Tyrosine (%)	0148	0.0550	0.0000	0.0581	0.0097	0.0058	7	-0.31	137.05	0
137	Tyrosine (%)	0644	0.0580	0.0000	0.0581	0.0097	0.0058	7	-0.01	137.00	0
137	Tyrosine (%)	2059	0.0595	0.0010	0.0581	0.0097	0.0058	7	0.15	137.00	0
137	Tyrosine (%)	2319	0.0630	0.0121	0.0581	0.0097	0.0058	7	0.50	137.05	0
137	Tyrosine (%)	0407	0.0845	0.0050	0.0581	0.0097	0.0058	7	2.72	137.05	0
137	Tyrosine (%)	0910	< 0.1		0.0581	0.0097	0.0058	7		137.00	5
138	Valine (%)	2059	0.0675	0.0050	0.0908	0.0207	0.0066	8	-1.12	138.00	0
138	Valine (%)	0148	0.0730	0.0040	0.0908	0.0207	0.0066	8	-0.86	138.05	0
138	Valine (%)	0226	0.0843	0.0002	0.0908	0.0207	0.0066	8	-0.31	138.00	0
138	Valine (%)	2319	0.0856	0.0112	0.0908	0.0207	0.0066	8	-0.25	138.05	0
138	Valine (%)	0644	0.0870	0.0000	0.0908	0.0207	0.0066	8	-0.18	138.00	0
138	Valine (%)	0227	0.0950	0.0100	0.0908	0.0207	0.0066	8	0.20	138.00	0
138	Valine (%)	0910	0.1150	0.0100	0.0908	0.0207	0.0066	8	1.17	138.00	0
138	Valine (%)	0407	0.1190	0.0060	0.0908	0.0207	0.0066	8	1.36	138.05	0
139	Taurine (%)	0407	0.0235	0.0010				1		139.05	0
139	Taurine (%)	0227	< 0.01					1		139.02	5
160	Fructose (%)	0227	0.4000	0.1000				1		160.99	0
162	Glucose (%)	0227	< 0.15					0		162.99	5
163	Lactose (%)	0227	< 0.15					0		163.99	5
164	Maltose (%)	0227	< 0.15					0		164.99	5
165	Sucrose (%)	0227	3.480	0.0200				1		165.99	0
166	Raffinose (%)	0227	< 0.05					0		166.99	5
167	Stachyose (%)	0227	0.0800	0.0000				1		167.99	0
400	Water Activity (Units)	2168	0.4520	0.0240	0.4685	0.0153	0.0059	11	-1.07	400.01	0
400	Water Activity (Units)	2387	0.4520	0.0000	0.4685	0.0153	0.0059	11	-1.07	400.99	0
400	Water Activity (Units)	2174	0.4529	0.0010	0.4685	0.0153	0.0059	11	-1.02	400.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
400	Water Activity (Units)	0407	0.4546	0.0011	0.4685	0.0153	0.0059	11	-0.91	400.01	0
400	Water Activity (Units)	2268	0.4695	0.0110	0.4685	0.0153	0.0059	11	0.07	400.01	0
400	Water Activity (Units)	0589	0.4730	0.0060	0.4685	0.0153	0.0059	11	0.29	400.01	0
400	Water Activity (Units)	0942	0.4730	0.0080	0.4685	0.0153	0.0059	11	0.29	400.01	0
400	Water Activity (Units)	2303	0.4765	0.0070	0.4685	0.0153	0.0059	11	0.52	400.01	0
400	Water Activity (Units)	0910	0.4770	0.0040	0.4685	0.0153	0.0059	11	0.56	400.99	0
400	Water Activity (Units)	2114	0.4829	0.0010	0.4685	0.0153	0.0059	11	0.94	400.01	0
400	Water Activity (Units)	0676	0.4900	0.0000	0.4685	0.0153	0.0059	11	1.40	400.01	0
400	Water Activity (Units)	2386	0.4650	0.0520	0.4685	0.0153	0.0059	11	-0.23	400.01	1
516	Arsenic, Total (As) (ppm)	0910	1.260	0.2800	1.637	0.2704	0.0960	7	-1.39	516.52	0
516	Arsenic, Total (As) (ppm)	0186	1.460	0.0600	1.637	0.2704	0.0960	7	-0.65	516.52	0
516	Arsenic, Total (As) (ppm)	2115	1.575	0.1100	1.637	0.2704	0.0960	7	-0.23	516.00	0
516	Arsenic, Total (As) (ppm)	0939	1.625	0.0100	1.637	0.2704	0.0960	7	-0.04	516.53	0
516	Arsenic, Total (As) (ppm)	0941	1.745	0.0100	1.637	0.2704	0.0960	7	0.40	516.53	0
516	Arsenic, Total (As) (ppm)	0227	1.805	0.0300	1.637	0.2704	0.0960	7	0.62	516.53	0
516	Arsenic, Total (As) (ppm)	0407	1.989	0.1902	1.637	0.2704	0.0960	7	1.30	516.53	0
516	Arsenic, Total (As) (ppm)	0682	< 20		1.637	0.2704	0.0960	7		516.43	5
518	Cadmium (ppm)	0407	0.6191	0.0211	0.7497	0.1185	0.0386	11	-1.10	518.43	0
518	Cadmium (ppm)	0407	0.6395	0.0398	0.7497	0.1185	0.0386	11	-0.93	518.41	0
518	Cadmium (ppm)	0186	0.6605	0.0330	0.7497	0.1185	0.0386	11	-0.75	518.52	0
518	Cadmium (ppm)	0910	0.6850	0.0700	0.7497	0.1185	0.0386	11	-0.55	518.52	0
518	Cadmium (ppm)	0941	0.7000	0.0140	0.7497	0.1185	0.0386	11	-0.42	518.53	0
518	Cadmium (ppm)	2115	0.7350	0.0100	0.7497	0.1185	0.0386	11	-0.12	518.34	0
518	Cadmium (ppm)	0939	0.7450	0.0100	0.7497	0.1185	0.0386	11	-0.04	518.53	0
518	Cadmium (ppm)	0032	0.8101	0.0577	0.7497	0.1185	0.0386	11	0.51	518.43	0
518	Cadmium (ppm)	0227	0.8150	0.0660	0.7497	0.1185	0.0386	11	0.55	518.53	0
518	Cadmium (ppm)	0407	0.9100	0.0648	0.7497	0.1185	0.0386	11	1.35	518.53	0
518	Cadmium (ppm)	0682	1.490	0.0000	0.7497	0.1185	0.0386	11	6.24	518.43	0
520	Chromium, Total (Cr) (ppm)	0407	46.63	7.393	84.25	25.28	3.630	12	-1.49	520.43	0
520	Chromium, Total (Cr) (ppm)	0407	49.14	7.906	84.25	25.28	3.630	12	-1.39	520.41	0
520	Chromium, Total (Cr) (ppm)	0693	66.95	5.100	84.25	25.28	3.630	12	-0.68	520.42	0
520	Chromium, Total (Cr) (ppm)	0910	79.77	1.680	84.25	25.28	3.630	12	-0.18	520.51	0
520	Chromium, Total (Cr) (ppm)	0407	82.07	2.249	84.25	25.28	3.630	12	-0.09	520.53	0
520	Chromium, Total (Cr) (ppm)	0510	83.11	0.0500	84.25	25.28	3.630	12	-0.05	520.43	0
520	Chromium, Total (Cr) (ppm)	0227	86.85	6.100	84.25	25.28	3.630	12	0.10	520.53	0
520	Chromium, Total (Cr) (ppm)	0186	89.71	3.330	84.25	25.28	3.630	12	0.22	520.52	0
520	Chromium, Total (Cr) (ppm)	0032	89.73	1.363	84.25	25.28	3.630	12	0.22	520.43	0
520	Chromium, Total (Cr) (ppm)	2481	107.2	3.760	84.25	25.28	3.630	12	0.91	520.43	0
520	Chromium, Total (Cr) (ppm)	0682	112.4	0.0000	84.25	25.28	3.630	12	1.11	520.43	0
520	Chromium, Total (Cr) (ppm)	0939	117.5	1.000	84.25	25.28	3.630	12	1.32	520.53	0
526	Lead (ppm)	0941	0.9045	0.0310	1.114	0.1923	0.1047	10	-1.09	526.53	0
526	Lead (ppm)	2115	0.9050	0.0300	1.114	0.1923	0.1047	10	-1.09	526.34	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
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526	Lead (ppm)	0939	1.020	0.0400	1.114	0.1923	0.1047	10	-0.49	526.53	0
526	Lead (ppm)	0032	1.024	0.2441	1.114	0.1923	0.1047	10	-0.47	526.53	0
526	Lead (ppm)	0186	1.065	0.0500	1.114	0.1923	0.1047	10	-0.25	526.52	0
526	Lead (ppm)	0227	1.120	0.0200	1.114	0.1923	0.1047	10	0.03	526.53	0
526	Lead (ppm)	0407	1.161	0.0883	1.114	0.1923	0.1047	10	0.24	526.53	0
526	Lead (ppm)	0910	1.170	0.1800	1.114	0.1923	0.1047	10	0.29	526.52	0
526	Lead (ppm)	0407	1.366	0.1694	1.114	0.1923	0.1047	10	1.31	526.41	0
526	Lead (ppm)	0407	1.530	0.1939	1.114	0.1923	0.1047	10	2.16	526.43	0
526	Lead (ppm)	0682	8.870	0.0000	1.114	0.1923	0.1047	10	40.33	526.43	2
529	Mercury (ppb)	0407	4.145	0.2736				3		529.99	0
529	Mercury (ppb)	0941	6.000	0.6000				3		529.99	0
529	Mercury (ppb)	0682	680.0	0.0000				3		529.99	0
529	Mercury (ppb)	0910	< 20					3		529.99	5
539	Nickel (ppm)	0407	17.95	1.981	34.79	14.25	0.8284	6	-1.18	539.43	0
539	Nickel (ppm)	0407	25.40	0.3014	34.79	14.25	0.8284	6	-0.66	539.41	0
539	Nickel (ppm)	0910	32.77	0.4500	34.79	14.25	0.8284	6	-0.14	539.51	0
539	Nickel (ppm)	0186	38.46	0.6100	34.79	14.25	0.8284	6	0.26	539.52	0
539	Nickel (ppm)	0939	40.07	0.8000	34.79	14.25	0.8284	6	0.37	539.53	0
539	Nickel (ppm)	0682	54.08	0.0000	34.79	14.25	0.8284	6	1.35	539.43	0
539	Nickel (ppm)	0407	28.86	7.486	34.79	14.25	0.8284	6	-0.42	539.53	1
706	Caprylic acid (8:0) (%) (w/w))	0910	1.375	0.2500				1		706.99	0
708	Capric acid (10:0) (%) (w/w))	0910	0.2200	0.0400				1		708.99	0
710	Lauric Acid (12:0) (%) (w/w))	0910	0.1250	0.0300				1		710.99	0
714	Myristic Acid (14:0) (%) (w/w))	0910	1.825	0.0700				1		714.99	0
716	Palmitic Acid (16:0) (%) (w/w))	0910	24.85	0.9600				1		716.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w))	0910	1.945	0.0900				1		718.99	0
722	Stearic Acid (18:0) (%) (w/w))	0910	8.850	0.0800				1		722.99	0
724	Oleic Acid (9c-18:1) (%) (w/w))	0910	24.95	0.5200				1		724.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w))	0910	2.735	0.0100				1		726.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w))	0910	0.2750	0.0500				1		728.99	0
730	Arachidic Acid (20:0) (%) (w/w))	0910	0.2900	0.0200				1		730.99	0
740	Eicosapentaenoic Acid EPA (5c,8c,11c-20:5) (%) (w/w))	0910	< 0.05					0		740.99	5
742	Behenic Acid (22:0) (%) (w/w))	0910	0.3050	0.0300				1		742.99	0
744	Erucic Acid (13c-22:1) (%) (w/w))	0910	0.2150	0.0900				1		744.99	0
746	Docosapentaenoic Acid n-3 DPA (7c,11c-22:5) (%) (w/w))	0910	< 0.05					0		746.99	5
748	Lignoceric Acid (24:0) (%) (w/w))	0910	< 0.05					0		748.99	5
750	Docosahexaenoic Acid DHA (4c,7c,10c-22:6) (%) (w/w))	0910	0.8800	0.1200				1		750.99	0
754	Total n-3 Polyunsaturated (Omega-3) (%) (w/w))	0910	0.0150	0.0100				1		754.99	0
756	Total n-6 Polyunsaturated (Omega-6) (%) (w/w))	0910	0.0350	0.0100				1		756.99	0
758	Total Saturated Fatty Acids (%) (w/w))	0910	38.82	1.810				1		758.99	0
762	Total Monounsaturated Fatty Acids (%) (w/w))	0910	29.55	0.7100				1		762.99	0
766	Total Polyunsaturated Fatty Acids (%) (w/w))	0910	4.140	0.1600				1		766.99	0

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