



AAFCO
Association of American Feed Control Officials



Pet Food Ingredient Scheme

Wheat Bran

Test Material Code # 202542

Analyte Proficiency Testing Report

Labs Reporting: 101

Analytes Reported 61

Issue Date : 06/30/2025

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 (%)	0914	8.720	0.5200	11.52	0.3692	0.0889	64	-7.58	001.99	0
001	Loss on Drying (%)	0656	9.050	0.0000	11.52	0.3692	0.0889	64	-6.69	001.99	0
001	Loss on Drying (%)	2426	9.785	0.0700	11.52	0.3692	0.0889	64	-4.70	001.07	0
001	Loss on Drying (%)	2398	10.03	0.0200	11.52	0.3692	0.0889	64	-4.04	001.07	0
001	Loss on Drying (%)	1023	10.11	0.0100	11.52	0.3692	0.0889	64	-3.83	001.07	0
001	Loss on Drying (%)	1022	10.13	0.0700	11.52	0.3692	0.0889	64	-3.78	001.07	0
001	Loss on Drying (%)	1024	10.15	0.0000	11.52	0.3692	0.0889	64	-3.71	001.07	0
001	Loss on Drying (%)	0139	10.18	0.0500	11.52	0.3692	0.0889	64	-3.64	001.07	0
001	Loss on Drying (%)	1020	10.22	0.0400	11.52	0.3692	0.0889	64	-3.52	001.07	0
001	Loss on Drying (%)	1021	10.28	0.1000	11.52	0.3692	0.0889	64	-3.36	001.07	0
001	Loss on Drying (%)	2420	10.94	0.0300	11.52	0.3692	0.0889	64	-1.59	001.07	0
001	Loss on Drying (%)	0510	10.95	0.1000	11.52	0.3692	0.0889	64	-1.54	001.99	0
001	Loss on Drying (%)	2393	11.09	0.1100	11.52	0.3692	0.0889	64	-1.18	001.03	0
001	Loss on Drying (%)	0010	11.20	0.0000	11.52	0.3692	0.0889	64	-0.87	001.07	0
001	Loss on Drying (%)	2408	11.34	0.1000	11.52	0.3692	0.0889	64	-0.49	001.07	0
001	Loss on Drying (%)	2421	11.34	0.1000	11.52	0.3692	0.0889	64	-0.49	001.07	0
001	Loss on Drying (%)	2424	11.36	0.0600	11.52	0.3692	0.0889	64	-0.43	001.07	0
001	Loss on Drying (%)	2474	11.37	0.1600	11.52	0.3692	0.0889	64	-0.41	001.07	0
001	Loss on Drying (%)	2452	11.37	0.0400	11.52	0.3692	0.0889	64	-0.41	001.07	0
001	Loss on Drying (%)	0142	11.38	0.4200	11.52	0.3692	0.0889	64	-0.38	001.07	0
001	Loss on Drying (%)	2122	11.42	0.1300	11.52	0.3692	0.0889	64	-0.29	001.00	0
001	Loss on Drying (%)	2219	11.42	0.0800	11.52	0.3692	0.0889	64	-0.27	001.07	0
001	Loss on Drying (%)	2362	11.47	0.0400	11.52	0.3692	0.0889	64	-0.14	001.07	0
001	Loss on Drying (%)	0504	11.52	0.1300	11.52	0.3692	0.0889	64	-0.01	001.00	0
001	Loss on Drying (%)	2155	11.53	0.6000	11.52	0.3692	0.0889	64	0.03	001.99	0
001	Loss on Drying (%)	2418	11.53	0.0530	11.52	0.3692	0.0889	64	0.03	001.07	0
001	Loss on Drying (%)	2495	11.55	0.0300	11.52	0.3692	0.0889	64	0.07	001.07	0
001	Loss on Drying (%)	2293	11.56	0.1900	11.52	0.3692	0.0889	64	0.09	001.07	0
001	Loss on Drying (%)	2479	11.56	0.0100	11.52	0.3692	0.0889	64	0.09	001.07	0
001	Loss on Drying (%)	2156	11.58	0.1600	11.52	0.3692	0.0889	64	0.16	001.07	0
001	Loss on Drying (%)	2395	11.59	0.1300	11.52	0.3692	0.0889	64	0.18	001.07	0
001	Loss on Drying (%)	2396	11.61	0.2100	11.52	0.3692	0.0889	64	0.23	001.07	0
001	Loss on Drying (%)	0148	11.62	0.1800	11.52	0.3692	0.0889	64	0.27	001.07	0

Test Material Code # 202542			Analyte Proficiency Testing Report						Issue Date : 06/30/2025		
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
001	Loss on Drying (%)	2380	11.65	0.0100	11.52	0.3692	0.0889	64	0.34	001.07	0
001	Loss on Drying (%)	0028	11.65	0.0400	11.52	0.3692	0.0889	64	0.35	001.07	0
001	Loss on Drying (%)	2382	11.65	0.0400	11.52	0.3692	0.0889	64	0.35	001.07	0
001	Loss on Drying (%)	2385	11.66	0.1800	11.52	0.3692	0.0889	64	0.38	001.07	0
001	Loss on Drying (%)	2503	11.66	0.2200	11.52	0.3692	0.0889	64	0.38	001.07	0
001	Loss on Drying (%)	2422	11.67	0.0600	11.52	0.3692	0.0889	64	0.41	001.07	0
001	Loss on Drying (%)	2419	11.68	0.1300	11.52	0.3692	0.0889	64	0.42	001.07	0
001	Loss on Drying (%)	0098	11.68	0.0800	11.52	0.3692	0.0889	64	0.43	001.07	0
001	Loss on Drying (%)	2480	11.70	0.0100	11.52	0.3692	0.0889	64	0.47	001.07	0
001	Loss on Drying (%)	2445	11.71	0.0400	11.52	0.3692	0.0889	64	0.51	001.07	0
001	Loss on Drying (%)	2504	11.72	0.1200	11.52	0.3692	0.0889	64	0.54	001.07	0
001	Loss on Drying (%)	0309	11.72	0.0303	11.52	0.3692	0.0889	64	0.55	001.00	0
001	Loss on Drying (%)	0003	11.73	0.0800	11.52	0.3692	0.0889	64	0.57	001.07	0
001	Loss on Drying (%)	2473	11.75	0.2500	11.52	0.3692	0.0889	64	0.61	001.07	0
001	Loss on Drying (%)	2415	11.77	0.0200	11.52	0.3692	0.0889	64	0.68	001.07	0
001	Loss on Drying (%)	2439	11.80	0.0600	11.52	0.3692	0.0889	64	0.76	001.07	0
001	Loss on Drying (%)	2478	11.81	0.0000	11.52	0.3692	0.0889	64	0.78	001.07	0
001	Loss on Drying (%)	0581	11.82	0.0500	11.52	0.3692	0.0889	64	0.80	001.07	0
001	Loss on Drying (%)	2436	11.83	0.0600	11.52	0.3692	0.0889	64	0.84	001.07	0
001	Loss on Drying (%)	2438	11.83	0.1600	11.52	0.3692	0.0889	64	0.84	001.07	0
001	Loss on Drying (%)	2435	11.84	0.1900	11.52	0.3692	0.0889	64	0.85	001.07	0
001	Loss on Drying (%)	0876	11.85	0.1000	11.52	0.3692	0.0889	64	0.89	001.07	0
001	Loss on Drying (%)	2477	11.86	0.0600	11.52	0.3692	0.0889	64	0.92	001.07	0
001	Loss on Drying (%)	2429	11.87	0.0500	11.52	0.3692	0.0889	64	0.93	001.07	0
001	Loss on Drying (%)	2502	11.87	0.0300	11.52	0.3692	0.0889	64	0.93	001.07	0
001	Loss on Drying (%)	2472	11.87	0.0800	11.52	0.3692	0.0889	64	0.95	001.07	0
001	Loss on Drying (%)	2469	11.89	0.0200	11.52	0.3692	0.0889	64	1.00	001.07	0
001	Loss on Drying (%)	2441	11.91	0.0100	11.52	0.3692	0.0889	64	1.04	001.07	0
001	Loss on Drying (%)	2470	11.93	0.0400	11.52	0.3692	0.0889	64	1.11	001.07	0
001	Loss on Drying (%)	2444	11.94	0.0200	11.52	0.3692	0.0889	64	1.14	001.07	0
001	Loss on Drying (%)	0910	12.05	0.5000	11.52	0.3692	0.0889	64	1.43	001.99	0
001	Loss on Drying (%)	0407	10.98	1.597	11.52	0.3692	0.0889	64	-1.46	001.07	1
001	Loss on Drying (%)	0074	11.50	1.000	11.52	0.3692	0.0889	64	-0.06	001.07	1
001	Loss on Drying (%)	2416	36.13	0.8100	11.52	0.3692	0.0889	64	66.64	001.07	2
002	Protein, Crude (%)	2393	14.45	0.3400	15.98	0.3574	0.1228	99	-4.28	002.05	0
002	Protein, Crude (%)	0511	14.46	0.4100	15.98	0.3574	0.1228	99	-4.27	002.06	0
002	Protein, Crude (%)	0914	14.59	0.0100	15.98	0.3574	0.1228	99	-3.91	002.06	0
002	Protein, Crude (%)	0001	15.03	0.2600	15.98	0.3574	0.1228	99	-2.66	002.06	0
002	Protein, Crude (%)	0242	15.15	0.2700	15.98	0.3574	0.1228	99	-2.34	002.06	0
002	Protein, Crude (%)	2373	15.22	0.0100	15.98	0.3574	0.1228	99	-2.14	002.01	0
002	Protein, Crude (%)	2500	15.32	0.1880	15.98	0.3574	0.1228	99	-1.86	002.05	0
002	Protein, Crude (%)	0553	15.35	0.1000	15.98	0.3574	0.1228	99	-1.77	002.11	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
002	Protein, Crude (%)	0047	15.37	0.1400	15.98	0.3574	0.1228	99	-1.71	002.11	0
002	Protein, Crude (%)	2184	15.46	0.1100	15.98	0.3574	0.1228	99	-1.47	002.06	0
002	Protein, Crude (%)	2426	15.51	0.1000	15.98	0.3574	0.1228	99	-1.32	002.06	0
002	Protein, Crude (%)	0098	15.55	0.1000	15.98	0.3574	0.1228	99	-1.21	002.06	0
002	Protein, Crude (%)	2409	15.66	0.0630	15.98	0.3574	0.1228	99	-0.91	002.06	0
002	Protein, Crude (%)	0139	15.69	0.0600	15.98	0.3574	0.1228	99	-0.81	002.06	0
002	Protein, Crude (%)	1022	15.70	0.0100	15.98	0.3574	0.1228	99	-0.80	002.06	0
002	Protein, Crude (%)	2023	15.76	0.2100	15.98	0.3574	0.1228	99	-0.63	002.99	0
002	Protein, Crude (%)	2418	15.76	0.0060	15.98	0.3574	0.1228	99	-0.61	002.06	0
002	Protein, Crude (%)	2417	15.77	0.0180	15.98	0.3574	0.1228	99	-0.60	002.06	0
002	Protein, Crude (%)	1023	15.77	0.0200	15.98	0.3574	0.1228	99	-0.59	002.06	0
002	Protein, Crude (%)	2469	15.77	0.0600	15.98	0.3574	0.1228	99	-0.59	002.06	0
002	Protein, Crude (%)	2422	15.78	0.2200	15.98	0.3574	0.1228	99	-0.57	002.06	0
002	Protein, Crude (%)	0910	15.80	0.0000	15.98	0.3574	0.1228	99	-0.51	002.01	0
002	Protein, Crude (%)	2398	15.81	0.0300	15.98	0.3574	0.1228	99	-0.49	002.06	0
002	Protein, Crude (%)	2470	15.81	0.0400	15.98	0.3574	0.1228	99	-0.48	002.06	0
002	Protein, Crude (%)	2504	15.82	0.0100	15.98	0.3574	0.1228	99	-0.46	002.06	0
002	Protein, Crude (%)	2424	15.82	0.1800	15.98	0.3574	0.1228	99	-0.45	002.06	0
002	Protein, Crude (%)	0504	15.83	0.0100	15.98	0.3574	0.1228	99	-0.44	002.04	0
002	Protein, Crude (%)	2445	15.83	0.1200	15.98	0.3574	0.1228	99	-0.42	002.01	0
002	Protein, Crude (%)	2438	15.84	0.0900	15.98	0.3574	0.1228	99	-0.41	002.06	0
002	Protein, Crude (%)	2382	15.84	0.1400	15.98	0.3574	0.1228	99	-0.39	002.06	0
002	Protein, Crude (%)	2444	15.84	0.2000	15.98	0.3574	0.1228	99	-0.39	002.06	0
002	Protein, Crude (%)	2503	15.84	0.0600	15.98	0.3574	0.1228	99	-0.39	002.06	0
002	Protein, Crude (%)	2480	15.84	0.0370	15.98	0.3574	0.1228	99	-0.39	002.06	0
002	Protein, Crude (%)	0870	15.85	0.3062	15.98	0.3574	0.1228	99	-0.37	002.06	0
002	Protein, Crude (%)	1021	15.85	0.0200	15.98	0.3574	0.1228	99	-0.37	002.06	0
002	Protein, Crude (%)	2122	15.88	0.0300	15.98	0.3574	0.1228	99	-0.30	002.04	0
002	Protein, Crude (%)	2419	15.88	0.0600	15.98	0.3574	0.1228	99	-0.28	002.06	0
002	Protein, Crude (%)	2452	15.88	0.0140	15.98	0.3574	0.1228	99	-0.28	002.06	0
002	Protein, Crude (%)	2486	15.88	0.1400	15.98	0.3574	0.1228	99	-0.28	002.06	0
002	Protein, Crude (%)	1024	15.89	0.1100	15.98	0.3574	0.1228	99	-0.27	002.06	0
002	Protein, Crude (%)	2380	15.89	0.2400	15.98	0.3574	0.1228	99	-0.25	002.06	0
002	Protein, Crude (%)	2477	15.90	0.2500	15.98	0.3574	0.1228	99	-0.24	002.06	0
002	Protein, Crude (%)	0876	15.90	0.0000	15.98	0.3574	0.1228	99	-0.23	002.06	0
002	Protein, Crude (%)	2461	15.90	0.0000	15.98	0.3574	0.1228	99	-0.23	002.06	0
002	Protein, Crude (%)	0074	15.91	0.1700	15.98	0.3574	0.1228	99	-0.21	002.06	0
002	Protein, Crude (%)	2429	15.92	0.0400	15.98	0.3574	0.1228	99	-0.17	002.06	0
002	Protein, Crude (%)	2436	15.92	0.0000	15.98	0.3574	0.1228	99	-0.17	002.06	0
002	Protein, Crude (%)	2502	15.92	0.0200	15.98	0.3574	0.1228	99	-0.17	002.06	0
002	Protein, Crude (%)	2495	15.93	0.0200	15.98	0.3574	0.1228	99	-0.16	002.06	0
002	Protein, Crude (%)	2416	15.93	0.0990	15.98	0.3574	0.1228	99	-0.14	002.06	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
002	Protein, Crude (%)	0148	15.93	0.0400	15.98	0.3574	0.1228	99	-0.14	002.06	0
002	Protein, Crude (%)	0554	15.94	0.0100	15.98	0.3574	0.1228	99	-0.13	002.06	0
002	Protein, Crude (%)	2420	15.94	0.1300	15.98	0.3574	0.1228	99	-0.11	002.06	0
002	Protein, Crude (%)	2155	15.94	0.0760	15.98	0.3574	0.1228	99	-0.10	002.06	0
002	Protein, Crude (%)	2479	15.94	0.1010	15.98	0.3574	0.1228	99	-0.10	002.06	0
002	Protein, Crude (%)	0208	15.95	0.1000	15.98	0.3574	0.1228	99	-0.09	002.06	0
002	Protein, Crude (%)	2385	15.95	0.0200	15.98	0.3574	0.1228	99	-0.09	002.06	0
002	Protein, Crude (%)	2415	15.95	0.1000	15.98	0.3574	0.1228	99	-0.09	002.06	0
002	Protein, Crude (%)	2435	15.95	0.0200	15.98	0.3574	0.1228	99	-0.09	002.06	0
002	Protein, Crude (%)	2421	15.96	0.0400	15.98	0.3574	0.1228	99	-0.06	002.06	0
002	Protein, Crude (%)	0504	15.97	0.1100	15.98	0.3574	0.1228	99	-0.04	002.06	0
002	Protein, Crude (%)	0870	15.97	0.1250	15.98	0.3574	0.1228	99	-0.04	002.01	0
002	Protein, Crude (%)	2439	15.97	0.0000	15.98	0.3574	0.1228	99	-0.03	002.06	0
002	Protein, Crude (%)	2462	16.00	0.2000	15.98	0.3574	0.1228	99	0.05	002.06	0
002	Protein, Crude (%)	2472	16.00	0.1400	15.98	0.3574	0.1228	99	0.05	002.06	0
002	Protein, Crude (%)	0098	16.01	0.0900	15.98	0.3574	0.1228	99	0.07	002.08	0
002	Protein, Crude (%)	0010	16.04	0.0100	15.98	0.3574	0.1228	99	0.16	002.06	0
002	Protein, Crude (%)	2463	16.05	0.3000	15.98	0.3574	0.1228	99	0.19	002.06	0
002	Protein, Crude (%)	2473	16.05	0.1600	15.98	0.3574	0.1228	99	0.19	002.06	0
002	Protein, Crude (%)	2478	16.07	0.0630	15.98	0.3574	0.1228	99	0.26	002.06	0
002	Protein, Crude (%)	0510	16.10	0.0000	15.98	0.3574	0.1228	99	0.33	002.06	0
002	Protein, Crude (%)	0910	16.10	0.0000	15.98	0.3574	0.1228	99	0.33	002.06	0
002	Protein, Crude (%)	2459	16.11	0.0000	15.98	0.3574	0.1228	99	0.36	002.06	0
002	Protein, Crude (%)	2490	16.14	0.1400	15.98	0.3574	0.1228	99	0.45	002.06	0
002	Protein, Crude (%)	2491	16.19	0.0900	15.98	0.3574	0.1228	99	0.57	002.06	0
002	Protein, Crude (%)	0142	16.23	0.2100	15.98	0.3574	0.1228	99	0.68	002.06	0
002	Protein, Crude (%)	2312	16.26	0.2500	15.98	0.3574	0.1228	99	0.77	002.06	0
002	Protein, Crude (%)	0407	16.29	0.0310	15.98	0.3574	0.1228	99	0.86	002.05	0
002	Protein, Crude (%)	0028	16.32	0.0630	15.98	0.3574	0.1228	99	0.95	002.06	0
002	Protein, Crude (%)	2441	16.35	0.8000	15.98	0.3574	0.1228	99	1.03	002.06	0
002	Protein, Crude (%)	2460	16.35	0.1000	15.98	0.3574	0.1228	99	1.03	002.06	0
002	Protein, Crude (%)	0003	16.37	0.5700	15.98	0.3574	0.1228	99	1.08	002.06	0
002	Protein, Crude (%)	2476	16.45	0.2280	15.98	0.3574	0.1228	99	1.30	002.06	0
002	Protein, Crude (%)	0309	16.45	0.1950	15.98	0.3574	0.1228	99	1.31	002.06	0
002	Protein, Crude (%)	2362	16.46	0.3000	15.98	0.3574	0.1228	99	1.34	002.06	0
002	Protein, Crude (%)	2219	16.47	0.2200	15.98	0.3574	0.1228	99	1.37	002.06	0
002	Protein, Crude (%)	2156	16.49	0.2900	15.98	0.3574	0.1228	99	1.41	002.06	0
002	Protein, Crude (%)	2396	16.49	0.1300	15.98	0.3574	0.1228	99	1.41	002.06	0
002	Protein, Crude (%)	0171	16.52	0.0100	15.98	0.3574	0.1228	99	1.49	002.06	0
002	Protein, Crude (%)	2293	16.53	0.1000	15.98	0.3574	0.1228	99	1.54	002.06	0
002	Protein, Crude (%)	2474	16.54	0.1000	15.98	0.3574	0.1228	99	1.56	002.06	0
002	Protein, Crude (%)	2408	16.55	0.1800	15.98	0.3574	0.1228	99	1.59	002.06	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 (%)	0508	16.56	0.1390	15.98	0.3574	0.1228	99	1.61	002.06	0
002	Protein, Crude (%)	2395	16.56	0.0600	15.98	0.3574	0.1228	99	1.62	002.06	0
002	Protein, Crude (%)	2500	16.62	0.4836	15.98	0.3574	0.1228	99	1.80	002.06	0
002	Protein, Crude (%)	0407	16.64	0.4690	15.98	0.3574	0.1228	99	1.84	002.06	0
002	Protein, Crude (%)	0656	16.74	0.0000	15.98	0.3574	0.1228	99	2.12	002.01	0
002	Protein, Crude (%)	0034	16.78	0.4180	15.98	0.3574	0.1228	99	2.24	002.06	0
002	Protein, Crude (%)	0656	16.85	0.0000	15.98	0.3574	0.1228	99	2.43	002.06	0
002	Protein, Crude (%)	2433	17.10	1.600	15.98	0.3574	0.1228	99	3.13	002.06	1
002	Protein, Crude (%)	1020	17.26	3.040	15.98	0.3574	0.1228	99	3.58	002.06	1
003	Fat, Crude (%)	2420	1.030	0.3000	1.638	0.2449	0.0804	72	-2.48	003.00	0
003	Fat, Crude (%)	2495	1.150	0.1800	1.638	0.2449	0.0804	72	-1.99	003.06	0
003	Fat, Crude (%)	2441	1.245	0.0300	1.638	0.2449	0.0804	72	-1.61	003.09	0
003	Fat, Crude (%)	2452	1.255	0.1300	1.638	0.2449	0.0804	72	-1.56	003.00	0
003	Fat, Crude (%)	2480	1.285	0.0300	1.638	0.2449	0.0804	72	-1.44	003.09	0
003	Fat, Crude (%)	2479	1.300	0.1400	1.638	0.2449	0.0804	72	-1.38	003.09	0
003	Fat, Crude (%)	2421	1.365	0.0100	1.638	0.2449	0.0804	72	-1.12	003.00	0
003	Fat, Crude (%)	2477	1.365	0.0100	1.638	0.2449	0.0804	72	-1.12	003.09	0
003	Fat, Crude (%)	2478	1.380	0.0200	1.638	0.2449	0.0804	72	-1.05	003.09	0
003	Fat, Crude (%)	2415	1.380	0.0200	1.638	0.2449	0.0804	72	-1.05	003.10	0
003	Fat, Crude (%)	2417	1.410	0.0600	1.638	0.2449	0.0804	72	-0.93	003.00	0
003	Fat, Crude (%)	0511	1.410	0.0800	1.638	0.2449	0.0804	72	-0.93	003.14	0
003	Fat, Crude (%)	2444	1.430	0.1000	1.638	0.2449	0.0804	72	-0.85	003.10	0
003	Fat, Crude (%)	2504	1.430	0.0600	1.638	0.2449	0.0804	72	-0.85	003.10	0
003	Fat, Crude (%)	0171	1.450	0.1000	1.638	0.2449	0.0804	72	-0.77	003.14	0
003	Fat, Crude (%)	2419	1.455	0.0300	1.638	0.2449	0.0804	72	-0.75	003.00	0
003	Fat, Crude (%)	2382	1.460	0.0800	1.638	0.2449	0.0804	72	-0.73	003.10	0
003	Fat, Crude (%)	2469	1.465	0.0300	1.638	0.2449	0.0804	72	-0.71	003.10	0
003	Fat, Crude (%)	0554	1.465	0.4300	1.638	0.2449	0.0804	72	-0.71	003.14	0
003	Fat, Crude (%)	2486	1.475	0.0700	1.638	0.2449	0.0804	72	-0.67	003.00	0
003	Fat, Crude (%)	2416	1.485	0.1100	1.638	0.2449	0.0804	72	-0.63	003.00	0
003	Fat, Crude (%)	2393	1.485	0.0100	1.638	0.2449	0.0804	72	-0.63	003.99	0
003	Fat, Crude (%)	2422	1.535	0.1900	1.638	0.2449	0.0804	72	-0.42	003.00	0
003	Fat, Crude (%)	0003	1.540	0.7400	1.638	0.2449	0.0804	72	-0.40	003.14	0
003	Fat, Crude (%)	0242	1.555	0.0300	1.638	0.2449	0.0804	72	-0.34	003.10	0
003	Fat, Crude (%)	2293	1.555	0.6300	1.638	0.2449	0.0804	72	-0.34	003.10	0
003	Fat, Crude (%)	2476	1.562	0.0060	1.638	0.2449	0.0804	72	-0.31	003.09	0
003	Fat, Crude (%)	2380	1.580	0.0200	1.638	0.2449	0.0804	72	-0.24	003.10	0
003	Fat, Crude (%)	2459	1.585	0.1500	1.638	0.2449	0.0804	72	-0.22	003.10	0
003	Fat, Crude (%)	2398	1.590	0.0400	1.638	0.2449	0.0804	72	-0.20	003.10	0
003	Fat, Crude (%)	2418	1.600	0.0110	1.638	0.2449	0.0804	72	-0.16	003.00	0
003	Fat, Crude (%)	1024	1.600	0.0400	1.638	0.2449	0.0804	72	-0.16	003.00	0
003	Fat, Crude (%)	2385	1.615	0.0300	1.638	0.2449	0.0804	72	-0.09	003.10	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
003	Fat, Crude (%)	1020	1.615	0.0100	1.638	0.2449	0.0804	72	-0.09	003.00	0
003	Fat, Crude (%)	2445	1.620	0.2800	1.638	0.2449	0.0804	72	-0.07	003.14	0
003	Fat, Crude (%)	1022	1.630	0.1000	1.638	0.2449	0.0804	72	-0.03	003.00	0
003	Fat, Crude (%)	1022	1.630	0.1000	1.638	0.2449	0.0804	72	-0.03	003.09	0
003	Fat, Crude (%)	0074	1.630	0.1200	1.638	0.2449	0.0804	72	-0.03	003.14	0
003	Fat, Crude (%)	2408	1.635	0.0500	1.638	0.2449	0.0804	72	-0.01	003.00	0
003	Fat, Crude (%)	2424	1.635	0.2500	1.638	0.2449	0.0804	72	-0.01	003.00	0
003	Fat, Crude (%)	0139	1.640	0.0200	1.638	0.2449	0.0804	72	0.01	003.10	0
003	Fat, Crude (%)	2490	1.645	0.1900	1.638	0.2449	0.0804	72	0.03	003.00	0
003	Fat, Crude (%)	0964	1.648	0.0020	1.638	0.2449	0.0804	72	0.04	003.09	0
003	Fat, Crude (%)	1021	1.650	0.0200	1.638	0.2449	0.0804	72	0.05	003.00	0
003	Fat, Crude (%)	1021	1.650	0.0200	1.638	0.2449	0.0804	72	0.05	003.09	0
003	Fat, Crude (%)	0581	1.670	0.0600	1.638	0.2449	0.0804	72	0.13	003.14	0
003	Fat, Crude (%)	0876	1.700	0.2000	1.638	0.2449	0.0804	72	0.25	003.14	0
003	Fat, Crude (%)	2184	1.710	0.0200	1.638	0.2449	0.0804	72	0.29	003.10	0
003	Fat, Crude (%)	2426	1.725	0.0300	1.638	0.2449	0.0804	72	0.35	003.00	0
003	Fat, Crude (%)	0034	1.740	0.1000	1.638	0.2449	0.0804	72	0.42	003.14	0
003	Fat, Crude (%)	0870	1.763	0.0845	1.638	0.2449	0.0804	72	0.51	003.10	0
003	Fat, Crude (%)	1023	1.775	0.0100	1.638	0.2449	0.0804	72	0.56	003.00	0
003	Fat, Crude (%)	2500	1.786	0.0013	1.638	0.2449	0.0804	72	0.60	003.10	0
003	Fat, Crude (%)	2362	1.795	0.0700	1.638	0.2449	0.0804	72	0.64	003.10	0
003	Fat, Crude (%)	2474	1.805	0.0300	1.638	0.2449	0.0804	72	0.68	003.10	0
003	Fat, Crude (%)	2409	1.810	0.0400	1.638	0.2449	0.0804	72	0.70	003.14	0
003	Fat, Crude (%)	2433	1.811	0.1340	1.638	0.2449	0.0804	72	0.71	003.14	0
003	Fat, Crude (%)	0148	1.820	0.0200	1.638	0.2449	0.0804	72	0.74	003.10	0
003	Fat, Crude (%)	2219	1.820	0.0800	1.638	0.2449	0.0804	72	0.74	003.10	0
003	Fat, Crude (%)	0171	1.875	0.0300	1.638	0.2449	0.0804	72	0.97	003.12	0
003	Fat, Crude (%)	0504	1.895	0.2700	1.638	0.2449	0.0804	72	1.05	003.01	0
003	Fat, Crude (%)	0098	1.960	0.1800	1.638	0.2449	0.0804	72	1.31	003.13	0
003	Fat, Crude (%)	0148	1.970	0.1400	1.638	0.2449	0.0804	72	1.36	003.14	0
003	Fat, Crude (%)	0028	1.973	0.8750	1.638	0.2449	0.0804	72	1.37	003.14	0
003	Fat, Crude (%)	0098	1.980	0.0000	1.638	0.2449	0.0804	72	1.40	003.10	0
003	Fat, Crude (%)	0098	2.125	0.0700	1.638	0.2449	0.0804	72	1.99	003.09	0
003	Fat, Crude (%)	0510	2.215	0.0300	1.638	0.2449	0.0804	72	2.36	003.14	0
003	Fat, Crude (%)	0407	2.600	0.0297	1.638	0.2449	0.0804	72	3.93	003.14	0
003	Fat, Crude (%)	0656	2.930	0.0000	1.638	0.2449	0.0804	72	5.28	003.99	0
003	Fat, Crude (%)	0553	2.980	0.0800	1.638	0.2449	0.0804	72	5.48	003.11	0
003	Fat, Crude (%)	0047	3.105	0.0700	1.638	0.2449	0.0804	72	5.99	003.11	0
003	Fat, Crude (%)	2023	5.145	0.1500	1.638	0.2449	0.0804	72	14.32	003.99	0
003	Fat, Crude (%)	0910	3.495	2.370	1.638	0.2449	0.0804	72	7.58	003.06	1
003	Fat, Crude (%)	0656	10.84	0.0000	1.638	0.2449	0.0804	72	37.58	003.06	2
004	Fiber, Crude (%)	2023	7.545	0.0900	9.320	0.9363	0.2710	33	-1.90	004.00	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
004	Fiber, Crude (%)	0914	7.750	0.1000	9.320	0.9363	0.2710	33	-1.68	004.07	0
004	Fiber, Crude (%)	0876	8.200	0.6000	9.320	0.9363	0.2710	33	-1.20	004.07	0
004	Fiber, Crude (%)	2122	8.260	0.8200	9.320	0.9363	0.2710	33	-1.13	004.07	0
004	Fiber, Crude (%)	0553	8.325	0.7300	9.320	0.9363	0.2710	33	-1.06	004.07	0
004	Fiber, Crude (%)	2486	8.480	0.1600	9.320	0.9363	0.2710	33	-0.90	004.07	0
004	Fiber, Crude (%)	0553	8.480	0.0400	9.320	0.9363	0.2710	33	-0.90	004.11	0
004	Fiber, Crude (%)	0047	8.640	0.2000	9.320	0.9363	0.2710	33	-0.73	004.11	0
004	Fiber, Crude (%)	0407	8.664	1.437	9.320	0.9363	0.2710	33	-0.70	004.07	0
004	Fiber, Crude (%)	0003	8.730	0.6600	9.320	0.9363	0.2710	33	-0.63	004.07	0
004	Fiber, Crude (%)	0208	8.775	0.3700	9.320	0.9363	0.2710	33	-0.58	004.00	0
004	Fiber, Crude (%)	0504	8.965	0.3700	9.320	0.9363	0.2710	33	-0.38	004.07	0
004	Fiber, Crude (%)	2409	9.095	0.1900	9.320	0.9363	0.2710	33	-0.24	004.07	0
004	Fiber, Crude (%)	0511	9.100	1.000	9.320	0.9363	0.2710	33	-0.23	004.07	0
004	Fiber, Crude (%)	0034	9.130	0.4000	9.320	0.9363	0.2710	33	-0.20	004.07	0
004	Fiber, Crude (%)	0964	9.210	0.1400	9.320	0.9363	0.2710	33	-0.12	004.06	0
004	Fiber, Crude (%)	2433	9.306	0.3114	9.320	0.9363	0.2710	33	-0.01	004.07	0
004	Fiber, Crude (%)	0581	9.320	0.0600	9.320	0.9363	0.2710	33	0.00	004.07	0
004	Fiber, Crude (%)	2487	9.400	0.0000	9.320	0.9363	0.2710	33	0.09	004.07	0
004	Fiber, Crude (%)	2312	9.450	0.1000	9.320	0.9363	0.2710	33	0.14	004.00	0
004	Fiber, Crude (%)	0554	9.545	0.5900	9.320	0.9363	0.2710	33	0.24	004.07	0
004	Fiber, Crude (%)	0870	9.604	0.0293	9.320	0.9363	0.2710	33	0.30	004.07	0
004	Fiber, Crude (%)	0309	9.818	0.0970	9.320	0.9363	0.2710	33	0.53	004.00	0
004	Fiber, Crude (%)	0028	9.988	0.0720	9.320	0.9363	0.2710	33	0.71	004.07	0
004	Fiber, Crude (%)	2373	10.00	0.0400	9.320	0.9363	0.2710	33	0.73	004.07	0
004	Fiber, Crude (%)	2445	10.05	0.0200	9.320	0.9363	0.2710	33	0.78	004.07	0
004	Fiber, Crude (%)	0510	10.15	0.1000	9.320	0.9363	0.2710	33	0.89	004.07	0
004	Fiber, Crude (%)	0171	10.19	0.0900	9.320	0.9363	0.2710	33	0.92	004.00	0
004	Fiber, Crude (%)	2393	10.34	0.5300	9.320	0.9363	0.2710	33	1.08	004.07	0
004	Fiber, Crude (%)	0074	10.35	0.1900	9.320	0.9363	0.2710	33	1.10	004.07	0
004	Fiber, Crude (%)	0242	11.18	0.2900	9.320	0.9363	0.2710	33	1.98	004.07	0
004	Fiber, Crude (%)	2491	11.40	0.0200	9.320	0.9363	0.2710	33	2.22	004.00	0
004	Fiber, Crude (%)	2490	11.45	0.1100	9.320	0.9363	0.2710	33	2.27	004.00	0
004	Fiber, Crude (%)	0910	9.450	2.700	9.320	0.9363	0.2710	33	0.14	004.07	1
005	Ash (%)	0510	5.360	0.2600	5.831	0.1176	0.0863	82	-4.01	005.00	0
005	Ash (%)	2480	5.625	0.0500	5.831	0.1176	0.0863	82	-1.76	005.00	0
005	Ash (%)	2469	5.635	0.0100	5.831	0.1176	0.0863	82	-1.67	005.00	0
005	Ash (%)	0142	5.670	0.0000	5.831	0.1176	0.0863	82	-1.37	005.00	0
005	Ash (%)	0914	5.680	0.2800	5.831	0.1176	0.0863	82	-1.29	005.99	0
005	Ash (%)	2184	5.685	0.1100	5.831	0.1176	0.0863	82	-1.25	005.00	0
005	Ash (%)	0407	5.687	0.1111	5.831	0.1176	0.0863	82	-1.23	005.00	0
005	Ash (%)	2312	5.700	0.0800	5.831	0.1176	0.0863	82	-1.12	005.00	0
005	Ash (%)	2433	5.701	0.1640	5.831	0.1176	0.0863	82	-1.11	005.00	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			
005	Ash (%)	0554	5.705	0.2900	5.831	0.1176	0.0863	82	-1.07	005.00	0
005	Ash (%)	2023	5.705	0.0100	5.831	0.1176	0.0863	82	-1.07	005.99	0
005	Ash (%)	0504	5.720	0.1600	5.831	0.1176	0.0863	82	-0.95	005.00	0
005	Ash (%)	2380	5.720	0.0200	5.831	0.1176	0.0863	82	-0.95	005.00	0
005	Ash (%)	0001	5.721	0.1120	5.831	0.1176	0.0863	82	-0.94	005.00	0
005	Ash (%)	0964	5.735	0.0450	5.831	0.1176	0.0863	82	-0.82	005.00	0
005	Ash (%)	2479	5.740	0.0400	5.831	0.1176	0.0863	82	-0.78	005.00	0
005	Ash (%)	2122	5.745	0.0300	5.831	0.1176	0.0863	82	-0.73	005.00	0
005	Ash (%)	0309	5.750	0.2498	5.831	0.1176	0.0863	82	-0.70	005.00	0
005	Ash (%)	2156	5.750	0.0600	5.831	0.1176	0.0863	82	-0.69	005.00	0
005	Ash (%)	2362	5.750	0.0200	5.831	0.1176	0.0863	82	-0.69	005.00	0
005	Ash (%)	2478	5.750	0.0400	5.831	0.1176	0.0863	82	-0.69	005.00	0
005	Ash (%)	2419	5.750	0.0600	5.831	0.1176	0.0863	82	-0.69	005.05	0
005	Ash (%)	2474	5.760	0.0200	5.831	0.1176	0.0863	82	-0.61	005.00	0
005	Ash (%)	0171	5.765	0.2300	5.831	0.1176	0.0863	82	-0.56	005.00	0
005	Ash (%)	2293	5.770	0.2000	5.831	0.1176	0.0863	82	-0.52	005.00	0
005	Ash (%)	2382	5.770	0.0200	5.831	0.1176	0.0863	82	-0.52	005.00	0
005	Ash (%)	0034	5.771	0.2556	5.831	0.1176	0.0863	82	-0.52	005.05	0
005	Ash (%)	0242	5.775	0.0500	5.831	0.1176	0.0863	82	-0.48	005.00	0
005	Ash (%)	2373	5.775	0.0300	5.831	0.1176	0.0863	82	-0.48	005.00	0
005	Ash (%)	2495	5.775	0.2500	5.831	0.1176	0.0863	82	-0.48	005.05	0
005	Ash (%)	2444	5.780	0.0600	5.831	0.1176	0.0863	82	-0.44	005.00	0
005	Ash (%)	2395	5.780	0.1800	5.831	0.1176	0.0863	82	-0.44	005.00	0
005	Ash (%)	0208	5.785	0.0700	5.831	0.1176	0.0863	82	-0.39	005.00	0
005	Ash (%)	1020	5.785	0.0500	5.831	0.1176	0.0863	82	-0.39	005.00	0
005	Ash (%)	2415	5.795	0.0100	5.831	0.1176	0.0863	82	-0.31	005.00	0
005	Ash (%)	2421	5.795	0.0100	5.831	0.1176	0.0863	82	-0.31	005.05	0
005	Ash (%)	0876	5.800	0.0000	5.831	0.1176	0.0863	82	-0.27	005.00	0
005	Ash (%)	2409	5.800	0.0600	5.831	0.1176	0.0863	82	-0.27	005.99	0
005	Ash (%)	0098	5.805	0.1300	5.831	0.1176	0.0863	82	-0.22	005.00	0
005	Ash (%)	2408	5.805	0.0500	5.831	0.1176	0.0863	82	-0.22	005.00	0
005	Ash (%)	2491	5.810	0.0800	5.831	0.1176	0.0863	82	-0.18	005.00	0
005	Ash (%)	2396	5.810	0.0400	5.831	0.1176	0.0863	82	-0.18	005.00	0
005	Ash (%)	2422	5.810	0.0200	5.831	0.1176	0.0863	82	-0.18	005.05	0
005	Ash (%)	1023	5.825	0.1500	5.831	0.1176	0.0863	82	-0.05	005.00	0
005	Ash (%)	0553	5.830	0.1000	5.831	0.1176	0.0863	82	-0.01	005.00	0
005	Ash (%)	2459	5.830	0.0000	5.831	0.1176	0.0863	82	-0.01	005.00	0
005	Ash (%)	2445	5.840	0.0400	5.831	0.1176	0.0863	82	0.07	005.00	0
005	Ash (%)	2385	5.855	0.0300	5.831	0.1176	0.0863	82	0.20	005.00	0
005	Ash (%)	2452	5.855	0.1700	5.831	0.1176	0.0863	82	0.20	005.05	0
005	Ash (%)	0148	5.870	0.0400	5.831	0.1176	0.0863	82	0.33	005.00	0
005	Ash (%)	2219	5.870	0.0400	5.831	0.1176	0.0863	82	0.33	005.00	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			
005	Ash (%)	0003	5.870	0.1400	5.831	0.1176	0.0863	82	0.33	005.05	0
005	Ash (%)	0870	5.875	0.0410	5.831	0.1176	0.0863	82	0.37	005.00	0
005	Ash (%)	2438	5.875	0.0700	5.831	0.1176	0.0863	82	0.37	005.03	0
005	Ash (%)	0139	5.880	0.0600	5.831	0.1176	0.0863	82	0.41	005.00	0
005	Ash (%)	2490	5.880	0.0600	5.831	0.1176	0.0863	82	0.41	005.00	0
005	Ash (%)	1021	5.880	0.1400	5.831	0.1176	0.0863	82	0.41	005.05	0
005	Ash (%)	2418	5.883	0.0600	5.831	0.1176	0.0863	82	0.44	005.05	0
005	Ash (%)	2439	5.895	0.0700	5.831	0.1176	0.0863	82	0.54	005.03	0
005	Ash (%)	2472	5.895	0.0300	5.831	0.1176	0.0863	82	0.54	005.03	0
005	Ash (%)	2424	5.895	0.0900	5.831	0.1176	0.0863	82	0.54	005.05	0
005	Ash (%)	1024	5.900	0.1600	5.831	0.1176	0.0863	82	0.58	005.00	0
005	Ash (%)	2477	5.915	0.0300	5.831	0.1176	0.0863	82	0.71	005.00	0
005	Ash (%)	2398	5.920	0.0600	5.831	0.1176	0.0863	82	0.75	005.00	0
005	Ash (%)	1022	5.930	0.0000	5.831	0.1176	0.0863	82	0.84	005.00	0
005	Ash (%)	2435	5.935	0.0300	5.831	0.1176	0.0863	82	0.88	005.03	0
005	Ash (%)	2436	5.935	0.0300	5.831	0.1176	0.0863	82	0.88	005.03	0
005	Ash (%)	2504	5.950	0.0400	5.831	0.1176	0.0863	82	1.01	005.00	0
005	Ash (%)	2429	5.950	0.0000	5.831	0.1176	0.0863	82	1.01	005.03	0
005	Ash (%)	2502	5.975	0.0300	5.831	0.1176	0.0863	82	1.22	005.03	0
005	Ash (%)	2473	5.980	0.1600	5.831	0.1176	0.0863	82	1.26	005.03	0
005	Ash (%)	2503	5.985	0.0700	5.831	0.1176	0.0863	82	1.31	005.00	0
005	Ash (%)	2470	5.985	0.2500	5.831	0.1176	0.0863	82	1.31	005.00	0
005	Ash (%)	0656	6.000	0.0000	5.831	0.1176	0.0863	82	1.43	005.00	0
005	Ash (%)	2420	6.020	0.1600	5.831	0.1176	0.0863	82	1.60	005.05	0
005	Ash (%)	2441	6.035	0.1500	5.831	0.1176	0.0863	82	1.73	005.00	0
005	Ash (%)	2416	6.080	0.0800	5.831	0.1176	0.0863	82	2.11	005.05	0
005	Ash (%)	0047	6.095	0.1700	5.831	0.1176	0.0863	82	2.24	005.11	0
005	Ash (%)	0511	6.100	0.0000	5.831	0.1176	0.0863	82	2.28	005.03	0
005	Ash (%)	2476	6.105	0.1050	5.831	0.1176	0.0863	82	2.32	005.00	0
005	Ash (%)	2486	6.115	0.0500	5.831	0.1176	0.0863	82	2.41	005.00	0
005	Ash (%)	2426	6.210	0.1200	5.831	0.1176	0.0863	82	3.22	005.05	0
005	Ash (%)	2393	8.665	0.3900	5.831	0.1176	0.0863	82	24.10	005.00	2
006	Total Sugars (%)	0910	3.970	0.1200				2		006.00	0
006	Total Sugars (%)	0407	5.658	0.0080				2		006.00	0
008	Fiber, Acid Detergent (%)	0407	10.69	0.0988	11.48	0.7296	0.2189	16	-1.09	008.08	0
008	Fiber, Acid Detergent (%)	0511	10.70	0.0000	11.48	0.7296	0.2189	16	-1.07	008.08	0
008	Fiber, Acid Detergent (%)	2433	10.81	0.0029	11.48	0.7296	0.2189	16	-0.93	008.08	0
008	Fiber, Acid Detergent (%)	0964	10.83	0.0040	11.48	0.7296	0.2189	16	-0.90	008.02	0
008	Fiber, Acid Detergent (%)	2500	10.89	0.0380	11.48	0.7296	0.2189	16	-0.82	008.02	0
008	Fiber, Acid Detergent (%)	0148	11.02	0.4900	11.48	0.7296	0.2189	16	-0.64	008.08	0
008	Fiber, Acid Detergent (%)	0309	11.29	0.0126	11.48	0.7296	0.2189	16	-0.26	008.02	0
008	Fiber, Acid Detergent (%)	0148	11.34	0.3500	11.48	0.7296	0.2189	16	-0.20	008.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
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008	Fiber, Acid Detergent (%)	0656	11.34	0.0000	11.48	0.7296	0.2189	16	-0.20	008.08	0
008	Fiber, Acid Detergent (%)	0001	11.57	0.2570	11.48	0.7296	0.2189	16	0.12	008.08	0
008	Fiber, Acid Detergent (%)	0910	11.96	0.5800	11.48	0.7296	0.2189	16	0.65	008.99	0
008	Fiber, Acid Detergent (%)	2409	12.03	0.2790	11.48	0.7296	0.2189	16	0.75	008.08	0
008	Fiber, Acid Detergent (%)	0171	12.19	0.0500	11.48	0.7296	0.2189	16	0.96	008.02	0
008	Fiber, Acid Detergent (%)	0581	12.22	0.3500	11.48	0.7296	0.2189	16	1.00	008.08	0
008	Fiber, Acid Detergent (%)	2445	12.30	0.1100	11.48	0.7296	0.2189	16	1.11	008.08	0
008	Fiber, Acid Detergent (%)	0870	13.04	0.4658	11.48	0.7296	0.2189	16	2.14	008.08	0
008	Fiber, Acid Detergent (%)	0504	41.17	0.4000	11.48	0.7296	0.2189	16	40.69	008.08	2
009	Fiber, Neutral Detergent (%)	0407	38.18	0.3305	41.25	1.680	0.5157	9	-1.83	009.09	0
009	Fiber, Neutral Detergent (%)	2433	39.67	1.562	41.25	1.680	0.5157	9	-0.94	009.09	0
009	Fiber, Neutral Detergent (%)	0148	40.80	0.1300	41.25	1.680	0.5157	9	-0.27	009.09	0
009	Fiber, Neutral Detergent (%)	0656	41.03	0.0000	41.25	1.680	0.5157	9	-0.13	009.09	0
009	Fiber, Neutral Detergent (%)	2445	41.27	0.2700	41.25	1.680	0.5157	9	0.01	009.09	0
009	Fiber, Neutral Detergent (%)	0581	41.47	0.4400	41.25	1.680	0.5157	9	0.13	009.09	0
009	Fiber, Neutral Detergent (%)	0964	41.94	0.0780	41.25	1.680	0.5157	9	0.41	009.07	0
009	Fiber, Neutral Detergent (%)	0870	42.56	0.5528	41.25	1.680	0.5157	9	0.78	009.09	0
009	Fiber, Neutral Detergent (%)	0309	44.79	1.078	41.25	1.680	0.5157	9	2.11	009.07	0
009	Fiber, Neutral Detergent (%)	0910	39.05	3.500	41.25	1.680	0.5157	9	-1.31	009.99	1
010	Moisture (%)	2487	11.16	0.0900	11.81	0.5120	0.0665	7	-1.28	010.99	0
010	Moisture (%)	0047	11.61	0.0600	11.81	0.5120	0.0665	7	-0.39	010.11	0
010	Moisture (%)	0034	11.61	0.0600	11.81	0.5120	0.0665	7	-0.39	010.99	0
010	Moisture (%)	2409	11.72	0.0100	11.81	0.5120	0.0665	7	-0.19	010.99	0
010	Moisture (%)	0964	11.86	0.0410	11.81	0.5120	0.0665	7	0.10	010.99	0
010	Moisture (%)	0553	12.15	0.3100	11.81	0.5120	0.0665	7	0.65	010.11	0
010	Moisture (%)	2476	12.64	0.0730	11.81	0.5120	0.0665	7	1.62	010.99	0
011	Loss on Drying, HT (%)	0407	10.90	0.0080	11.98	0.4348	0.0453	20	-2.49	011.01	0
011	Loss on Drying, HT (%)	2373	11.29	0.0200	11.98	0.4348	0.0453	20	-1.58	011.01	0
011	Loss on Drying, HT (%)	2023	11.36	0.0300	11.98	0.4348	0.0453	20	-1.43	011.02	0
011	Loss on Drying, HT (%)	0309	11.51	0.2500	11.98	0.4348	0.0453	20	-1.08	011.01	0
011	Loss on Drying, HT (%)	2312	11.68	0.1200	11.98	0.4348	0.0453	20	-0.68	011.01	0
011	Loss on Drying, HT (%)	0510	11.80	0.0000	11.98	0.4348	0.0453	20	-0.41	011.01	0
011	Loss on Drying, HT (%)	0171	11.86	0.0300	11.98	0.4348	0.0453	20	-0.28	011.01	0
011	Loss on Drying, HT (%)	2490	11.91	0.0400	11.98	0.4348	0.0453	20	-0.15	011.01	0
011	Loss on Drying, HT (%)	2486	11.98	0.0100	11.98	0.4348	0.0453	20	0.00	011.01	0
011	Loss on Drying, HT (%)	0208	12.00	0.0000	11.98	0.4348	0.0453	20	0.05	011.01	0
011	Loss on Drying, HT (%)	0553	12.08	0.0100	11.98	0.4348	0.0453	20	0.23	011.01	0
011	Loss on Drying, HT (%)	0098	12.14	0.1000	11.98	0.4348	0.0453	20	0.38	011.01	0
011	Loss on Drying, HT (%)	2491	12.14	0.0400	11.98	0.4348	0.0453	20	0.38	011.01	0
011	Loss on Drying, HT (%)	0554	12.17	0.1500	11.98	0.4348	0.0453	20	0.43	011.01	0
011	Loss on Drying, HT (%)	2393	12.23	0.0100	11.98	0.4348	0.0453	20	0.57	011.01	0
011	Loss on Drying, HT (%)	0242	12.26	0.0200	11.98	0.4348	0.0453	20	0.65	011.01	0

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011	Loss on Drying, HT (%)	0870	12.28	0.0334	11.98	0.4348	0.0453	20	0.71	011.01	0
011	Loss on Drying, HT (%)	2184	12.43	0.0900	11.98	0.4348	0.0453	20	1.03	011.01	0
011	Loss on Drying, HT (%)	2433	12.46	0.0187	11.98	0.4348	0.0453	20	1.11	011.01	0
011	Loss on Drying, HT (%)	2459	12.79	0.0100	11.98	0.4348	0.0453	20	1.86	011.01	0
011	Loss on Drying, HT (%)	0511	11.78	0.3000	11.98	0.4348	0.0453	20	-0.45	011.01	1
012	Starch (%)	0656	15.76	0.0000	18.17	1.331	0.4071	9	-1.81	012.03	0
012	Starch (%)	0510	16.90	0.2000	18.17	1.331	0.4071	9	-0.95	012.04	0
012	Starch (%)	0148	17.40	0.5900	18.17	1.331	0.4071	9	-0.58	012.01	0
012	Starch (%)	0407	18.19	0.6125	18.17	1.331	0.4071	9	0.02	012.01	0
012	Starch (%)	0171	18.31	0.7300	18.17	1.331	0.4071	9	0.10	012.01	0
012	Starch (%)	0407	18.51	0.0425	18.17	1.331	0.4071	9	0.25	012.03	0
012	Starch (%)	0870	18.86	0.6818	18.17	1.331	0.4071	9	0.52	012.01	0
012	Starch (%)	0910	19.35	0.3000	18.17	1.331	0.4071	9	0.89	012.00	0
012	Starch (%)	0208	19.85	0.1000	18.17	1.331	0.4071	9	1.26	012.04	0
013	Fat, Pretreat (%)	2396	1.470	0.5000	4.260	0.5049	0.2467	30	-5.53	013.02	0
013	Fat, Pretreat (%)	2156	1.480	0.5400	4.260	0.5049	0.2467	30	-5.51	013.02	0
013	Fat, Pretreat (%)	2395	1.505	0.5900	4.260	0.5049	0.2467	30	-5.46	013.02	0
013	Fat, Pretreat (%)	2312	2.660	0.9600	4.260	0.5049	0.2467	30	-3.17	013.02	0
013	Fat, Pretreat (%)	0098	3.480	0.7400	4.260	0.5049	0.2467	30	-1.54	013.02	0
013	Fat, Pretreat (%)	2487	3.595	0.3900	4.260	0.5049	0.2467	30	-1.32	013.00	0
013	Fat, Pretreat (%)	0309	3.957	0.0329	4.260	0.5049	0.2467	30	-0.60	013.00	0
013	Fat, Pretreat (%)	2393	4.120	0.2200	4.260	0.5049	0.2467	30	-0.28	013.00	0
013	Fat, Pretreat (%)	0208	4.145	0.8100	4.260	0.5049	0.2467	30	-0.23	013.02	0
013	Fat, Pretreat (%)	0242	4.180	0.1600	4.260	0.5049	0.2467	30	-0.16	013.00	0
013	Fat, Pretreat (%)	0914	4.215	0.0100	4.260	0.5049	0.2467	30	-0.09	013.02	0
013	Fat, Pretreat (%)	2433	4.232	0.0533	4.260	0.5049	0.2467	30	-0.05	013.13	0
013	Fat, Pretreat (%)	2439	4.300	0.2600	4.260	0.5049	0.2467	30	0.08	013.00	0
013	Fat, Pretreat (%)	2438	4.310	0.1200	4.260	0.5049	0.2467	30	0.10	013.00	0
013	Fat, Pretreat (%)	2429	4.350	0.0800	4.260	0.5049	0.2467	30	0.18	013.00	0
013	Fat, Pretreat (%)	2436	4.365	0.0100	4.260	0.5049	0.2467	30	0.21	013.00	0
013	Fat, Pretreat (%)	2435	4.370	0.1000	4.260	0.5049	0.2467	30	0.22	013.00	0
013	Fat, Pretreat (%)	0581	4.380	0.1600	4.260	0.5049	0.2467	30	0.24	013.13	0
013	Fat, Pretreat (%)	2502	4.390	0.1600	4.260	0.5049	0.2467	30	0.26	013.00	0
013	Fat, Pretreat (%)	2472	4.450	0.1000	4.260	0.5049	0.2467	30	0.38	013.00	0
013	Fat, Pretreat (%)	0148	4.490	0.1400	4.260	0.5049	0.2467	30	0.46	013.02	0
013	Fat, Pretreat (%)	0001	4.534	0.4500	4.260	0.5049	0.2467	30	0.54	013.02	0
013	Fat, Pretreat (%)	2491	4.545	0.5500	4.260	0.5049	0.2467	30	0.56	013.02	0
013	Fat, Pretreat (%)	2155	4.570	0.0600	4.260	0.5049	0.2467	30	0.61	013.99	0
013	Fat, Pretreat (%)	2473	4.590	0.0400	4.260	0.5049	0.2467	30	0.65	013.00	0
013	Fat, Pretreat (%)	0870	4.694	0.0274	4.260	0.5049	0.2467	30	0.86	013.02	0
013	Fat, Pretreat (%)	2122	4.710	0.3200	4.260	0.5049	0.2467	30	0.89	013.02	0
013	Fat, Pretreat (%)	0407	4.761	0.2400	4.260	0.5049	0.2467	30	0.99	013.13	0

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013	Fat, Pretreat (%)	0553	5.140	0.2200	4.260	0.5049	0.2467	30	1.74	013.02	0
013	Fat, Pretreat (%)	0407	5.204	0.0470	4.260	0.5049	0.2467	30	1.87	013.02	0
013	Fat, Pretreat (%)	0910	3.470	2.380	4.260	0.5049	0.2467	30	-1.56	013.00	1
014	Fiber, Total Dietary (%)	0208	42.15	0.3000				3		014.01	0
014	Fiber, Total Dietary (%)	0148	43.23	0.1800				3		014.99	0
014	Fiber, Total Dietary (%)	0870	47.70	1.400				3		014.01	0
015	Aluminum (ppm)	0407	9.818	1.779				3		015.43	0
015	Aluminum (ppm)	0407	10.52	1.937				3		015.41	0
015	Aluminum (ppm)	0407	11.42	3.481				3		015.53	0
015	Aluminum (ppm)	0510	< 1					3		015.43	5
017	Boron (ppm)	0407	1.924	0.3700	2.068	0.1370	0.3561	4		017.53	0
017	Boron (ppm)	0510	2.000	0.0000	2.068	0.1370	0.3561	4		017.43	0
017	Boron (ppm)	0407	2.107	0.4772	2.068	0.1370	0.3561	4		017.41	0
017	Boron (ppm)	0407	2.240	0.2210	2.068	0.1370	0.3561	4		017.43	0
019	Calcium (%)	2419	0.0400	0.0000	0.0797	0.0076	0.0070	80	-5.22	019.44	0
019	Calcium (%)	2422	0.0400	0.0000	0.0797	0.0076	0.0070	80	-5.22	019.44	0
019	Calcium (%)	2424	0.0400	0.0000	0.0797	0.0076	0.0070	80	-5.22	019.44	0
019	Calcium (%)	2420	0.0500	0.0200	0.0797	0.0076	0.0070	80	-3.90	019.44	0
019	Calcium (%)	2452	0.0550	0.0100	0.0797	0.0076	0.0070	80	-3.25	019.44	0
019	Calcium (%)	2416	0.0600	0.0000	0.0797	0.0076	0.0070	80	-2.59	019.44	0
019	Calcium (%)	2421	0.0600	0.0000	0.0797	0.0076	0.0070	80	-2.59	019.44	0
019	Calcium (%)	2417	0.0600	0.0200	0.0797	0.0076	0.0070	80	-2.59	019.44	0
019	Calcium (%)	0656	0.0700	0.0000	0.0797	0.0076	0.0070	80	-1.27	019.31	0
019	Calcium (%)	2426	0.0700	0.0000	0.0797	0.0076	0.0070	80	-1.27	019.44	0
019	Calcium (%)	2469	0.0700	0.0000	0.0797	0.0076	0.0070	80	-1.27	019.44	0
019	Calcium (%)	2470	0.0700	0.0000	0.0797	0.0076	0.0070	80	-1.27	019.44	0
019	Calcium (%)	0242	0.0700	0.0000	0.0797	0.0076	0.0070	80	-1.27	019.99	0
019	Calcium (%)	2436	0.0734	0.0112	0.0797	0.0076	0.0070	80	-0.83	019.43	0
019	Calcium (%)	2502	0.0735	0.0110	0.0797	0.0076	0.0070	80	-0.81	019.43	0
019	Calcium (%)	2435	0.0743	0.0108	0.0797	0.0076	0.0070	80	-0.71	019.43	0
019	Calcium (%)	0208	0.0745	0.0070	0.0797	0.0076	0.0070	80	-0.68	019.41	0
019	Calcium (%)	0504	0.0750	0.0020	0.0797	0.0076	0.0070	80	-0.61	019.53	0
019	Calcium (%)	2504	0.0750	0.0100	0.0797	0.0076	0.0070	80	-0.61	019.44	0
019	Calcium (%)	0098	0.0755	0.0009	0.0797	0.0076	0.0070	80	-0.56	019.41	0
019	Calcium (%)	0001	0.0755	0.0010	0.0797	0.0076	0.0070	80	-0.55	019.43	0
019	Calcium (%)	2438	0.0758	0.0126	0.0797	0.0076	0.0070	80	-0.51	019.43	0
019	Calcium (%)	2023	0.0760	0.0000	0.0797	0.0076	0.0070	80	-0.48	019.43	0
019	Calcium (%)	0876	0.0775	0.0030	0.0797	0.0076	0.0070	80	-0.29	019.43	0
019	Calcium (%)	2433	0.0780	0.0029	0.0797	0.0076	0.0070	80	-0.23	019.42	0
019	Calcium (%)	0870	0.0780	0.0002	0.0797	0.0076	0.0070	80	-0.22	019.42	0
019	Calcium (%)	2429	0.0781	0.0022	0.0797	0.0076	0.0070	80	-0.21	019.43	0
019	Calcium (%)	2439	0.0783	0.0004	0.0797	0.0076	0.0070	80	-0.18	019.43	0

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019	Calcium (%)	0553	0.0783	0.0014	0.0797	0.0076	0.0070	80	-0.18	019.53	0
019	Calcium (%)	2480	0.0790	0.0020	0.0797	0.0076	0.0070	80	-0.09	019.44	0
019	Calcium (%)	0001	0.0792	0.0029	0.0797	0.0076	0.0070	80	-0.07	019.31	0
019	Calcium (%)	0148	0.0795	0.0090	0.0797	0.0076	0.0070	80	-0.02	019.41	0
019	Calcium (%)	0504	0.0795	0.0030	0.0797	0.0076	0.0070	80	-0.02	019.42	0
019	Calcium (%)	0139	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.41	0
019	Calcium (%)	0171	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.41	0
019	Calcium (%)	1020	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.41	0
019	Calcium (%)	0510	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.43	0
019	Calcium (%)	0511	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.43	0
019	Calcium (%)	1021	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	1023	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	1024	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2380	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2382	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2385	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2395	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2396	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2415	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2441	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2444	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2477	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2478	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2479	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	2503	0.0800	0.0000	0.0797	0.0076	0.0070	80	0.04	019.44	0
019	Calcium (%)	0870	0.0803	0.0022	0.0797	0.0076	0.0070	80	0.08	019.43	0
019	Calcium (%)	0964	0.0810	0.0029	0.0797	0.0076	0.0070	80	0.17	019.43	0
019	Calcium (%)	0028	0.0810	0.0000	0.0797	0.0076	0.0070	80	0.17	019.43	0
019	Calcium (%)	2495	0.0810	0.0020	0.0797	0.0076	0.0070	80	0.17	019.43	0
019	Calcium (%)	2473	0.0823	0.0044	0.0797	0.0076	0.0070	80	0.35	019.43	0
019	Calcium (%)	2476	0.0825	0.0010	0.0797	0.0076	0.0070	80	0.37	019.43	0
019	Calcium (%)	2472	0.0830	0.0026	0.0797	0.0076	0.0070	80	0.44	019.43	0
019	Calcium (%)	0010	0.0845	0.0010	0.0797	0.0076	0.0070	80	0.64	019.43	0
019	Calcium (%)	0098	0.0847	0.0013	0.0797	0.0076	0.0070	80	0.66	019.43	0
019	Calcium (%)	2156	0.0850	0.0100	0.0797	0.0076	0.0070	80	0.70	019.44	0
019	Calcium (%)	2219	0.0850	0.0100	0.0797	0.0076	0.0070	80	0.70	019.44	0
019	Calcium (%)	2398	0.0850	0.0100	0.0797	0.0076	0.0070	80	0.70	019.44	0
019	Calcium (%)	2474	0.0850	0.0100	0.0797	0.0076	0.0070	80	0.70	019.44	0
019	Calcium (%)	2428	0.0850	0.0100	0.0797	0.0076	0.0070	80	0.70	019.53	0
019	Calcium (%)	1022	0.0900	0.0200	0.0797	0.0076	0.0070	80	1.36	019.44	0
019	Calcium (%)	2293	0.0900	0.0000	0.0797	0.0076	0.0070	80	1.36	019.44	0
019	Calcium (%)	2362	0.0900	0.0200	0.0797	0.0076	0.0070	80	1.36	019.44	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			
019	Calcium (%)	2408	0.0900	0.0000	0.0797	0.0076	0.0070	80	1.36	019.44	0
019	Calcium (%)	2418	0.0900	0.0000	0.0797	0.0076	0.0070	80	1.36	019.44	0
019	Calcium (%)	2409	0.0922	0.0225	0.0797	0.0076	0.0070	80	1.64	019.53	0
019	Calcium (%)	0407	0.0963	0.0137	0.0797	0.0076	0.0070	80	2.18	019.53	0
019	Calcium (%)	0407	0.0983	0.0042	0.0797	0.0076	0.0070	80	2.45	019.43	0
019	Calcium (%)	2445	0.1000	0.0000	0.0797	0.0076	0.0070	80	2.68	019.44	0
019	Calcium (%)	0407	0.1108	0.0066	0.0797	0.0076	0.0070	80	4.10	019.41	0
019	Calcium (%)	0047	0.1200	0.0200	0.0797	0.0076	0.0070	80	5.31	019.52	0
019	Calcium (%)	2373	0.1600	0.0000	0.0797	0.0076	0.0070	80	10.57	019.00	0
019	Calcium (%)	2443	0.1670	0.0000	0.0797	0.0076	0.0070	80	11.49	019.43	0
021	Cobalt (ppm)	0510	0.0200	0.0200	0.3195	0.2543	0.0388	4		021.43	0
021	Cobalt (ppm)	0407	0.1987	0.0398	0.3195	0.2543	0.0388	4		021.53	0
021	Cobalt (ppm)	0407	0.5023	0.0131	0.3195	0.2543	0.0388	4		021.41	0
021	Cobalt (ppm)	0407	0.5569	0.0823	0.3195	0.2543	0.0388	4		021.43	0
021	Cobalt (ppm)	0504	< 0.01		0.3195	0.2543	0.0388	4		021.53	5
022	Copper (ppm)	2419	4.650	0.0800	8.863	1.976	0.5430	72	-2.13	022.44	0
022	Copper (ppm)	1020	4.750	0.3200	8.863	1.976	0.5430	72	-2.08	022.41	0
022	Copper (ppm)	0139	5.460	0.6200	8.863	1.976	0.5430	72	-1.72	022.44	0
022	Copper (ppm)	2418	5.495	0.3500	8.863	1.976	0.5430	72	-1.70	022.44	0
022	Copper (ppm)	2470	5.535	0.7300	8.863	1.976	0.5430	72	-1.68	022.44	0
022	Copper (ppm)	2417	5.668	1.187	8.863	1.976	0.5430	72	-1.62	022.44	0
022	Copper (ppm)	2421	5.952	0.6230	8.863	1.976	0.5430	72	-1.47	022.44	0
022	Copper (ppm)	1021	6.040	0.5400	8.863	1.976	0.5430	72	-1.43	022.44	0
022	Copper (ppm)	1024	6.070	0.8400	8.863	1.976	0.5430	72	-1.41	022.44	0
022	Copper (ppm)	2422	6.160	0.3400	8.863	1.976	0.5430	72	-1.37	022.44	0
022	Copper (ppm)	2415	6.215	0.5900	8.863	1.976	0.5430	72	-1.34	022.44	0
022	Copper (ppm)	2416	6.569	0.6370	8.863	1.976	0.5430	72	-1.16	022.44	0
022	Copper (ppm)	2503	6.660	1.520	8.863	1.976	0.5430	72	-1.11	022.44	0
022	Copper (ppm)	2469	6.815	0.2300	8.863	1.976	0.5430	72	-1.04	022.44	0
022	Copper (ppm)	2444	6.825	0.5300	8.863	1.976	0.5430	72	-1.03	022.44	0
022	Copper (ppm)	1023	6.895	1.730	8.863	1.976	0.5430	72	-1.00	022.44	0
022	Copper (ppm)	2424	7.130	2.540	8.863	1.976	0.5430	72	-0.88	022.44	0
022	Copper (ppm)	2420	7.141	0.4620	8.863	1.976	0.5430	72	-0.87	022.44	0
022	Copper (ppm)	2474	7.515	2.110	8.863	1.976	0.5430	72	-0.68	022.44	0
022	Copper (ppm)	2382	7.675	1.570	8.863	1.976	0.5430	72	-0.60	022.44	0
022	Copper (ppm)	2504	7.755	0.8700	8.863	1.976	0.5430	72	-0.56	022.44	0
022	Copper (ppm)	2385	7.890	0.5600	8.863	1.976	0.5430	72	-0.49	022.44	0
022	Copper (ppm)	2408	7.920	2.120	8.863	1.976	0.5430	72	-0.48	022.44	0
022	Copper (ppm)	0242	8.000	0.0000	8.863	1.976	0.5430	72	-0.44	022.99	0
022	Copper (ppm)	2452	8.095	0.8060	8.863	1.976	0.5430	72	-0.39	022.44	0
022	Copper (ppm)	2380	8.245	1.170	8.863	1.976	0.5430	72	-0.31	022.44	0
022	Copper (ppm)	2362	8.435	1.170	8.863	1.976	0.5430	72	-0.22	022.44	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
022	Copper (ppm)	2398	8.600	0.4200	8.863	1.976	0.5430	72	-0.13	022.44	0
022	Copper (ppm)	1022	8.660	1.180	8.863	1.976	0.5430	72	-0.10	022.44	0
022	Copper (ppm)	2396	8.910	0.7800	8.863	1.976	0.5430	72	0.02	022.44	0
022	Copper (ppm)	2156	8.940	0.5600	8.863	1.976	0.5430	72	0.04	022.44	0
022	Copper (ppm)	0511	9.000	0.0000	8.863	1.976	0.5430	72	0.07	022.43	0
022	Copper (ppm)	2293	9.020	0.1000	8.863	1.976	0.5430	72	0.08	022.44	0
022	Copper (ppm)	2395	9.090	0.6200	8.863	1.976	0.5430	72	0.12	022.44	0
022	Copper (ppm)	2219	9.305	0.2100	8.863	1.976	0.5430	72	0.22	022.44	0
022	Copper (ppm)	2478	9.535	0.1100	8.863	1.976	0.5430	72	0.34	022.44	0
022	Copper (ppm)	2495	9.630	0.1200	8.863	1.976	0.5430	72	0.39	022.43	0
022	Copper (ppm)	2441	9.645	0.0300	8.863	1.976	0.5430	72	0.40	022.44	0
022	Copper (ppm)	2477	9.795	0.4100	8.863	1.976	0.5430	72	0.47	022.44	0
022	Copper (ppm)	2479	9.855	0.3700	8.863	1.976	0.5430	72	0.50	022.44	0
022	Copper (ppm)	2429	9.900	0.2000	8.863	1.976	0.5430	72	0.53	022.43	0
022	Copper (ppm)	0870	9.923	0.4350	8.863	1.976	0.5430	72	0.54	022.42	0
022	Copper (ppm)	0098	9.965	0.5100	8.863	1.976	0.5430	72	0.56	022.41	0
022	Copper (ppm)	2480	9.989	0.3260	8.863	1.976	0.5430	72	0.57	022.44	0
022	Copper (ppm)	0510	10.00	0.0000	8.863	1.976	0.5430	72	0.58	022.43	0
022	Copper (ppm)	2435	10.00	0.6000	8.863	1.976	0.5430	72	0.58	022.43	0
022	Copper (ppm)	2433	10.03	0.2002	8.863	1.976	0.5430	72	0.59	022.42	0
022	Copper (ppm)	2439	10.05	0.3000	8.863	1.976	0.5430	72	0.60	022.43	0
022	Copper (ppm)	0001	10.10	0.2000	8.863	1.976	0.5430	72	0.63	022.43	0
022	Copper (ppm)	0504	10.10	0.2000	8.863	1.976	0.5430	72	0.63	022.53	0
022	Copper (ppm)	2436	10.10	0.6000	8.863	1.976	0.5430	72	0.63	022.43	0
022	Copper (ppm)	2023	10.15	0.1000	8.863	1.976	0.5430	72	0.65	022.53	0
022	Copper (ppm)	0870	10.16	0.1300	8.863	1.976	0.5430	72	0.65	022.43	0
022	Copper (ppm)	0407	10.16	0.8548	8.863	1.976	0.5430	72	0.65	022.41	0
022	Copper (ppm)	0553	10.17	0.4600	8.863	1.976	0.5430	72	0.66	022.53	0
022	Copper (ppm)	0098	10.18	0.4800	8.863	1.976	0.5430	72	0.67	022.43	0
022	Copper (ppm)	0028	10.19	0.2900	8.863	1.976	0.5430	72	0.67	022.43	0
022	Copper (ppm)	2476	10.21	0.9290	8.863	1.976	0.5430	72	0.68	022.43	0
022	Copper (ppm)	0208	10.29	0.4800	8.863	1.976	0.5430	72	0.72	022.41	0
022	Copper (ppm)	2473	10.30	0.2000	8.863	1.976	0.5430	72	0.73	022.43	0
022	Copper (ppm)	2502	10.30	0.6000	8.863	1.976	0.5430	72	0.73	022.43	0
022	Copper (ppm)	2250	10.35	0.1000	8.863	1.976	0.5430	72	0.75	022.52	0
022	Copper (ppm)	2438	10.45	0.7000	8.863	1.976	0.5430	72	0.80	022.43	0
022	Copper (ppm)	2428	10.50	1.000	8.863	1.976	0.5430	72	0.83	022.43	0
022	Copper (ppm)	0407	10.59	0.1327	8.863	1.976	0.5430	72	0.88	022.53	0
022	Copper (ppm)	0148	10.61	0.6700	8.863	1.976	0.5430	72	0.88	022.41	0
022	Copper (ppm)	2409	10.67	0.6280	8.863	1.976	0.5430	72	0.91	022.53	0
022	Copper (ppm)	0010	10.90	0.2000	8.863	1.976	0.5430	72	1.03	022.43	0
022	Copper (ppm)	0047	11.32	1.230	8.863	1.976	0.5430	72	1.24	022.52	0

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022	Copper (ppm)	0407	11.44	0.0130	8.863	1.976	0.5430	72	1.31	022.43	0
022	Copper (ppm)	0171	13.95	0.1000	8.863	1.976	0.5430	72	2.57	022.41	0
022	Copper (ppm)	2445	14.09	0.4200	8.863	1.976	0.5430	72	2.65	022.43	0
022	Copper (ppm)	0876	12.03	3.050	8.863	1.976	0.5430	72	1.60	022.43	1
022	Copper (ppm)	0504	< 15		8.863	1.976	0.5430	72		022.42	5
025	Iron (ppm)	0242	107.0	4.000	118.8	9.351	4.978	29	-1.26	025.99	0
025	Iron (ppm)	0553	108.0	0.0000	118.8	9.351	4.978	29	-1.16	025.53	0
025	Iron (ppm)	2433	108.7	2.083	118.8	9.351	4.978	29	-1.08	025.42	0
025	Iron (ppm)	0870	109.5	3.100	118.8	9.351	4.978	29	-1.00	025.42	0
025	Iron (ppm)	0876	111.5	0.0000	118.8	9.351	4.978	29	-0.78	025.43	0
025	Iron (ppm)	0001	112.0	8.000	118.8	9.351	4.978	29	-0.73	025.43	0
025	Iron (ppm)	0504	112.5	1.000	118.8	9.351	4.978	29	-0.68	025.42	0
025	Iron (ppm)	0208	112.6	10.80	118.8	9.351	4.978	29	-0.67	025.41	0
025	Iron (ppm)	0656	113.2	0.0000	118.8	9.351	4.978	29	-0.60	025.31	0
025	Iron (ppm)	0870	113.8	1.200	118.8	9.351	4.978	29	-0.54	025.43	0
025	Iron (ppm)	0098	113.9	1.100	118.8	9.351	4.978	29	-0.53	025.41	0
025	Iron (ppm)	0510	114.0	0.0000	118.8	9.351	4.978	29	-0.52	025.43	0
025	Iron (ppm)	0001	114.5	0.3000	118.8	9.351	4.978	29	-0.47	025.31	0
025	Iron (ppm)	0504	115.5	3.000	118.8	9.351	4.978	29	-0.36	025.53	0
025	Iron (ppm)	0171	116.5	1.000	118.8	9.351	4.978	29	-0.25	025.41	0
025	Iron (ppm)	2023	118.0	4.000	118.8	9.351	4.978	29	-0.09	025.43	0
025	Iron (ppm)	0010	118.2	0.2000	118.8	9.351	4.978	29	-0.07	025.43	0
025	Iron (ppm)	0511	120.5	17.00	118.8	9.351	4.978	29	0.18	025.43	0
025	Iron (ppm)	0148	121.5	15.01	118.8	9.351	4.978	29	0.29	025.41	0
025	Iron (ppm)	0028	122.6	2.450	118.8	9.351	4.978	29	0.40	025.43	0
025	Iron (ppm)	0098	123.5	0.7000	118.8	9.351	4.978	29	0.49	025.43	0
025	Iron (ppm)	2476	124.4	1.100	118.8	9.351	4.978	29	0.59	025.43	0
025	Iron (ppm)	2250	125.0	2.000	118.8	9.351	4.978	29	0.66	025.42	0
025	Iron (ppm)	2428	125.0	10.00	118.8	9.351	4.978	29	0.66	025.53	0
025	Iron (ppm)	0407	133.2	10.47	118.8	9.351	4.978	29	1.53	025.41	0
025	Iron (ppm)	0407	135.0	8.845	118.8	9.351	4.978	29	1.73	025.53	0
025	Iron (ppm)	0047	138.0	9.350	118.8	9.351	4.978	29	2.05	025.52	0
025	Iron (ppm)	2409	138.4	14.17	118.8	9.351	4.978	29	2.09	025.53	0
025	Iron (ppm)	0407	140.5	1.660	118.8	9.351	4.978	29	2.32	025.43	0
027	Magnesium (%)	0656	0.0200	0.0000	0.4761	0.0513	0.0121	77	-8.89	027.31	0
027	Magnesium (%)	2398	0.0490	0.0020	0.4761	0.0513	0.0121	77	-8.32	027.44	0
027	Magnesium (%)	1021	0.0510	0.0020	0.4761	0.0513	0.0121	77	-8.28	027.44	0
027	Magnesium (%)	1022	0.0580	0.0020	0.4761	0.0513	0.0121	77	-8.15	027.44	0
027	Magnesium (%)	2422	0.3350	0.0100	0.4761	0.0513	0.0121	77	-2.75	027.44	0
027	Magnesium (%)	2424	0.3400	0.0000	0.4761	0.0513	0.0121	77	-2.65	027.44	0
027	Magnesium (%)	2420	0.3425	0.0090	0.4761	0.0513	0.0121	77	-2.60	027.44	0
027	Magnesium (%)	2419	0.3445	0.0010	0.4761	0.0513	0.0121	77	-2.56	027.44	0

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027	Magnesium (%)	2452	0.3510	0.0140	0.4761	0.0513	0.0121	77	-2.44	027.44	0
027	Magnesium (%)	2421	0.3520	0.0220	0.4761	0.0513	0.0121	77	-2.42	027.44	0
027	Magnesium (%)	2417	0.3550	0.0060	0.4761	0.0513	0.0121	77	-2.36	027.44	0
027	Magnesium (%)	2426	0.3550	0.0100	0.4761	0.0513	0.0121	77	-2.36	027.44	0
027	Magnesium (%)	2418	0.3650	0.0100	0.4761	0.0513	0.0121	77	-2.17	027.44	0
027	Magnesium (%)	2416	0.3745	0.0170	0.4761	0.0513	0.0121	77	-1.98	027.44	0
027	Magnesium (%)	2023	0.4180	0.0200	0.4761	0.0513	0.0121	77	-1.13	027.43	0
027	Magnesium (%)	0047	0.4350	0.0100	0.4761	0.0513	0.0121	77	-0.80	027.52	0
027	Magnesium (%)	2478	0.4400	0.0020	0.4761	0.0513	0.0121	77	-0.70	027.44	0
027	Magnesium (%)	2495	0.4470	0.0140	0.4761	0.0513	0.0121	77	-0.57	027.43	0
027	Magnesium (%)	1023	0.4490	0.0000	0.4761	0.0513	0.0121	77	-0.53	027.44	0
027	Magnesium (%)	2469	0.4500	0.0100	0.4761	0.0513	0.0121	77	-0.51	027.44	0
027	Magnesium (%)	0001	0.4545	0.0010	0.4761	0.0513	0.0121	77	-0.42	027.43	0
027	Magnesium (%)	2433	0.4589	0.0033	0.4761	0.0513	0.0121	77	-0.34	027.42	0
027	Magnesium (%)	2480	0.4590	0.0060	0.4761	0.0513	0.0121	77	-0.33	027.44	0
027	Magnesium (%)	2477	0.4600	0.0200	0.4761	0.0513	0.0121	77	-0.31	027.44	0
027	Magnesium (%)	2441	0.4615	0.0010	0.4761	0.0513	0.0121	77	-0.28	027.44	0
027	Magnesium (%)	2479	0.4615	0.0130	0.4761	0.0513	0.0121	77	-0.28	027.44	0
027	Magnesium (%)	0171	0.4630	0.0080	0.4761	0.0513	0.0121	77	-0.26	027.41	0
027	Magnesium (%)	0511	0.4650	0.0100	0.4761	0.0513	0.0121	77	-0.22	027.43	0
027	Magnesium (%)	0242	0.4650	0.0100	0.4761	0.0513	0.0121	77	-0.22	027.99	0
027	Magnesium (%)	2444	0.4700	0.0000	0.4761	0.0513	0.0121	77	-0.12	027.44	0
027	Magnesium (%)	2470	0.4720	0.0400	0.4761	0.0513	0.0121	77	-0.08	027.44	0
027	Magnesium (%)	0964	0.4756	0.0264	0.4761	0.0513	0.0121	77	-0.01	027.43	0
027	Magnesium (%)	1020	0.4775	0.0050	0.4761	0.0513	0.0121	77	0.03	027.41	0
027	Magnesium (%)	2504	0.4800	0.0080	0.4761	0.0513	0.0121	77	0.08	027.44	0
027	Magnesium (%)	0504	0.4845	0.0150	0.4761	0.0513	0.0121	77	0.16	027.53	0
027	Magnesium (%)	0098	0.4850	0.0100	0.4761	0.0513	0.0121	77	0.17	027.41	0
027	Magnesium (%)	2380	0.4855	0.0070	0.4761	0.0513	0.0121	77	0.18	027.44	0
027	Magnesium (%)	2415	0.4875	0.0030	0.4761	0.0513	0.0121	77	0.22	027.44	0
027	Magnesium (%)	0139	0.4880	0.0120	0.4761	0.0513	0.0121	77	0.23	027.44	0
027	Magnesium (%)	0028	0.4885	0.0030	0.4761	0.0513	0.0121	77	0.24	027.43	0
027	Magnesium (%)	2385	0.4885	0.0030	0.4761	0.0513	0.0121	77	0.24	027.44	0
027	Magnesium (%)	0001	0.4886	0.0075	0.4761	0.0513	0.0121	77	0.24	027.31	0
027	Magnesium (%)	0142	0.4900	0.0228	0.4761	0.0513	0.0121	77	0.27	027.31	0
027	Magnesium (%)	0504	0.4920	0.0040	0.4761	0.0513	0.0121	77	0.31	027.42	0
027	Magnesium (%)	0553	0.4935	0.0350	0.4761	0.0513	0.0121	77	0.34	027.53	0
027	Magnesium (%)	2428	0.4950	0.0700	0.4761	0.0513	0.0121	77	0.37	027.53	0
027	Magnesium (%)	2382	0.4955	0.0290	0.4761	0.0513	0.0121	77	0.38	027.44	0
027	Magnesium (%)	0876	0.4960	0.0020	0.4761	0.0513	0.0121	77	0.39	027.43	0
027	Magnesium (%)	1024	0.4965	0.0290	0.4761	0.0513	0.0121	77	0.40	027.44	0
027	Magnesium (%)	2503	0.4990	0.0160	0.4761	0.0513	0.0121	77	0.45	027.44	0

Test Material Code # 202542			Analyte Proficiency Testing Report						Issue Date : 06/30/2025		
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
027	Magnesium (%)	2396	0.5060	0.0100	0.4761	0.0513	0.0121	77	0.58	027.44	0
027	Magnesium (%)	2395	0.5065	0.0130	0.4761	0.0513	0.0121	77	0.59	027.44	0
027	Magnesium (%)	0870	0.5087	0.0000	0.4761	0.0513	0.0121	77	0.64	027.42	0
027	Magnesium (%)	2473	0.5092	0.0011	0.4761	0.0513	0.0121	77	0.64	027.43	0
027	Magnesium (%)	0148	0.5100	0.0600	0.4761	0.0513	0.0121	77	0.66	027.41	0
027	Magnesium (%)	0010	0.5100	0.0400	0.4761	0.0513	0.0121	77	0.66	027.43	0
027	Magnesium (%)	0510	0.5100	0.0000	0.4761	0.0513	0.0121	77	0.66	027.43	0
027	Magnesium (%)	2156	0.5115	0.0050	0.4761	0.0513	0.0121	77	0.69	027.44	0
027	Magnesium (%)	2476	0.5120	0.0100	0.4761	0.0513	0.0121	77	0.70	027.43	0
027	Magnesium (%)	0870	0.5125	0.0021	0.4761	0.0513	0.0121	77	0.71	027.43	0
027	Magnesium (%)	2429	0.5143	0.0022	0.4761	0.0513	0.0121	77	0.74	027.43	0
027	Magnesium (%)	2439	0.5147	0.0006	0.4761	0.0513	0.0121	77	0.75	027.43	0
027	Magnesium (%)	2219	0.5150	0.0300	0.4761	0.0513	0.0121	77	0.76	027.44	0
027	Magnesium (%)	2472	0.5170	0.0362	0.4761	0.0513	0.0121	77	0.80	027.43	0
027	Magnesium (%)	2474	0.5170	0.0660	0.4761	0.0513	0.0121	77	0.80	027.44	0
027	Magnesium (%)	2435	0.5179	0.0088	0.4761	0.0513	0.0121	77	0.81	027.43	0
027	Magnesium (%)	2436	0.5195	0.0013	0.4761	0.0513	0.0121	77	0.84	027.43	0
027	Magnesium (%)	0407	0.5229	0.0128	0.4761	0.0513	0.0121	77	0.91	027.41	0
027	Magnesium (%)	2293	0.5230	0.0040	0.4761	0.0513	0.0121	77	0.91	027.44	0
027	Magnesium (%)	0098	0.5250	0.0100	0.4761	0.0513	0.0121	77	0.95	027.43	0
027	Magnesium (%)	0407	0.5260	0.0274	0.4761	0.0513	0.0121	77	0.97	027.53	0
027	Magnesium (%)	2408	0.5300	0.0000	0.4761	0.0513	0.0121	77	1.05	027.44	0
027	Magnesium (%)	0208	0.5330	0.0040	0.4761	0.0513	0.0121	77	1.11	027.41	0
027	Magnesium (%)	2502	0.5370	0.0040	0.4761	0.0513	0.0121	77	1.19	027.43	0
027	Magnesium (%)	2438	0.5421	0.0120	0.4761	0.0513	0.0121	77	1.29	027.43	0
027	Magnesium (%)	2362	0.5575	0.0830	0.4761	0.0513	0.0121	77	1.59	027.44	0
027	Magnesium (%)	0407	0.5614	0.0268	0.4761	0.0513	0.0121	77	1.66	027.43	0
027	Magnesium (%)	2409	0.5534	0.1882	0.4761	0.0513	0.0121	77	1.51	027.53	1
028	Manganese (ppm)	0047	124.9	1.900	137.6	6.631	3.670	73	-1.91	028.52	0
028	Manganese (ppm)	0511	127.5	1.000	137.6	6.631	3.670	73	-1.52	028.43	0
028	Manganese (ppm)	0242	127.5	1.000	137.6	6.631	3.670	73	-1.52	028.99	0
028	Manganese (ppm)	2419	127.7	1.300	137.6	6.631	3.670	73	-1.50	028.44	0
028	Manganese (ppm)	2433	128.1	3.125	137.6	6.631	3.670	73	-1.43	028.42	0
028	Manganese (ppm)	0870	128.7	2.400	137.6	6.631	3.670	73	-1.34	028.42	0
028	Manganese (ppm)	2422	128.8	1.000	137.6	6.631	3.670	73	-1.33	028.44	0
028	Manganese (ppm)	2420	129.4	6.900	137.6	6.631	3.670	73	-1.24	028.44	0
028	Manganese (ppm)	2469	129.4	4.010	137.6	6.631	3.670	73	-1.24	028.44	0
028	Manganese (ppm)	2426	130.2	6.700	137.6	6.631	3.670	73	-1.12	028.44	0
028	Manganese (ppm)	2424	130.4	1.600	137.6	6.631	3.670	73	-1.09	028.44	0
028	Manganese (ppm)	0001	130.5	5.000	137.6	6.631	3.670	73	-1.07	028.43	0
028	Manganese (ppm)	0171	131.0	2.000	137.6	6.631	3.670	73	-0.99	028.41	0
028	Manganese (ppm)	2441	132.1	3.420	137.6	6.631	3.670	73	-0.83	028.44	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			
028	Manganese (ppm)	1023	132.3	2.570	137.6	6.631	3.670	73	-0.79	028.44	0
028	Manganese (ppm)	2452	132.5	5.000	137.6	6.631	3.670	73	-0.77	028.44	0
028	Manganese (ppm)	2504	132.5	2.030	137.6	6.631	3.670	73	-0.77	028.44	0
028	Manganese (ppm)	0098	132.8	1.600	137.6	6.631	3.670	73	-0.72	028.41	0
028	Manganese (ppm)	2470	133.0	4.820	137.6	6.631	3.670	73	-0.69	028.44	0
028	Manganese (ppm)	2417	133.4	0.5000	137.6	6.631	3.670	73	-0.64	028.44	0
028	Manganese (ppm)	0870	133.6	0.6000	137.6	6.631	3.670	73	-0.60	028.43	0
028	Manganese (ppm)	0504	134.0	2.000	137.6	6.631	3.670	73	-0.54	028.42	0
028	Manganese (ppm)	2421	134.1	10.00	137.6	6.631	3.670	73	-0.53	028.44	0
028	Manganese (ppm)	0208	134.3	12.70	137.6	6.631	3.670	73	-0.50	028.41	0
028	Manganese (ppm)	0407	134.8	0.3293	137.6	6.631	3.670	73	-0.43	028.41	0
028	Manganese (ppm)	1024	135.0	0.2400	137.6	6.631	3.670	73	-0.39	028.44	0
028	Manganese (ppm)	2444	135.0	2.120	137.6	6.631	3.670	73	-0.39	028.44	0
028	Manganese (ppm)	2382	135.3	0.1600	137.6	6.631	3.670	73	-0.34	028.44	0
028	Manganese (ppm)	0876	135.5	3.000	137.6	6.631	3.670	73	-0.32	028.43	0
028	Manganese (ppm)	2478	135.9	0.0500	137.6	6.631	3.670	73	-0.26	028.44	0
028	Manganese (ppm)	0010	136.0	5.100	137.6	6.631	3.670	73	-0.25	028.43	0
028	Manganese (ppm)	0504	136.0	4.000	137.6	6.631	3.670	73	-0.24	028.53	0
028	Manganese (ppm)	2480	136.4	0.4680	137.6	6.631	3.670	73	-0.19	028.44	0
028	Manganese (ppm)	0139	136.8	0.7200	137.6	6.631	3.670	73	-0.13	028.44	0
028	Manganese (ppm)	2477	137.4	0.3500	137.6	6.631	3.670	73	-0.03	028.44	0
028	Manganese (ppm)	2385	137.5	0.8500	137.6	6.631	3.670	73	-0.02	028.44	0
028	Manganese (ppm)	1021	137.5	2.250	137.6	6.631	3.670	73	-0.01	028.44	0
028	Manganese (ppm)	2495	138.5	2.560	137.6	6.631	3.670	73	0.13	028.43	0
028	Manganese (ppm)	0510	138.5	1.000	137.6	6.631	3.670	73	0.14	028.43	0
028	Manganese (ppm)	2380	138.8	0.7000	137.6	6.631	3.670	73	0.18	028.44	0
028	Manganese (ppm)	2398	139.2	0.0300	137.6	6.631	3.670	73	0.25	028.44	0
028	Manganese (ppm)	1022	139.3	0.4200	137.6	6.631	3.670	73	0.25	028.44	0
028	Manganese (ppm)	2503	139.4	3.060	137.6	6.631	3.670	73	0.27	028.44	0
028	Manganese (ppm)	2479	139.6	2.540	137.6	6.631	3.670	73	0.30	028.44	0
028	Manganese (ppm)	2476	139.6	1.200	137.6	6.631	3.670	73	0.30	028.43	0
028	Manganese (ppm)	0407	140.0	3.687	137.6	6.631	3.670	73	0.36	028.53	0
028	Manganese (ppm)	2439	140.1	6.500	137.6	6.631	3.670	73	0.37	028.43	0
028	Manganese (ppm)	0001	140.2	4.500	137.6	6.631	3.670	73	0.39	028.31	0
028	Manganese (ppm)	2023	140.5	1.000	137.6	6.631	3.670	73	0.44	028.43	0
028	Manganese (ppm)	2415	140.5	1.210	137.6	6.631	3.670	73	0.44	028.44	0
028	Manganese (ppm)	2418	140.8	0.3000	137.6	6.631	3.670	73	0.48	028.44	0
028	Manganese (ppm)	2429	141.3	5.100	137.6	6.631	3.670	73	0.55	028.43	0
028	Manganese (ppm)	2435	141.3	8.600	137.6	6.631	3.670	73	0.56	028.43	0
028	Manganese (ppm)	2396	141.3	4.090	137.6	6.631	3.670	73	0.56	028.41	0
028	Manganese (ppm)	2436	141.8	7.900	137.6	6.631	3.670	73	0.63	028.43	0
028	Manganese (ppm)	2502	142.7	7.650	137.6	6.631	3.670	73	0.77	028.43	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			
028	Manganese (ppm)	0098	143.1	0.7000	137.6	6.631	3.670	73	0.82	028.43	0
028	Manganese (ppm)	0148	143.2	18.00	137.6	6.631	3.670	73	0.84	028.41	0
028	Manganese (ppm)	2219	143.3	12.37	137.6	6.631	3.670	73	0.87	028.44	0
028	Manganese (ppm)	2473	143.4	5.300	137.6	6.631	3.670	73	0.87	028.43	0
028	Manganese (ppm)	2156	143.7	1.880	137.6	6.631	3.670	73	0.92	028.44	0
028	Manganese (ppm)	2416	144.1	17.20	137.6	6.631	3.670	73	0.98	028.44	0
028	Manganese (ppm)	2474	144.7	18.85	137.6	6.631	3.670	73	1.07	028.44	0
028	Manganese (ppm)	2395	144.7	6.010	137.6	6.631	3.670	73	1.08	028.44	0
028	Manganese (ppm)	2293	145.5	6.220	137.6	6.631	3.670	73	1.19	028.44	0
028	Manganese (ppm)	0964	145.5	13.00	137.6	6.631	3.670	73	1.19	028.43	0
028	Manganese (ppm)	0028	145.9	2.970	137.6	6.631	3.670	73	1.26	028.43	0
028	Manganese (ppm)	2438	146.8	10.00	137.6	6.631	3.670	73	1.39	028.43	0
028	Manganese (ppm)	0656	146.9	0.0000	137.6	6.631	3.670	73	1.40	028.31	0
028	Manganese (ppm)	2408	149.3	7.490	137.6	6.631	3.670	73	1.77	028.44	0
028	Manganese (ppm)	2428	150.0	0.0000	137.6	6.631	3.670	73	1.87	028.53	0
028	Manganese (ppm)	0407	151.7	9.238	137.6	6.631	3.670	73	2.13	028.43	0
028	Manganese (ppm)	2362	155.8	17.91	137.6	6.631	3.670	73	2.74	028.44	0
028	Manganese (ppm)	2409	175.0	21.67	137.6	6.631	3.670	73	5.64	028.53	1
031	Phosphorus (%)	2373	1.080	0.0000	1.278	0.0861	0.0370	79	-2.30	031.01	0
031	Phosphorus (%)	2419	1.135	0.0100	1.278	0.0861	0.0370	79	-1.67	031.44	0
031	Phosphorus (%)	2420	1.145	0.0300	1.278	0.0861	0.0370	79	-1.55	031.44	0
031	Phosphorus (%)	0242	1.145	0.0100	1.278	0.0861	0.0370	79	-1.55	031.99	0
031	Phosphorus (%)	2424	1.150	0.0200	1.278	0.0861	0.0370	79	-1.49	031.44	0
031	Phosphorus (%)	2433	1.151	0.0061	1.278	0.0861	0.0370	79	-1.48	031.42	0
031	Phosphorus (%)	2422	1.155	0.0100	1.278	0.0861	0.0370	79	-1.43	031.44	0
031	Phosphorus (%)	2469	1.165	0.0300	1.278	0.0861	0.0370	79	-1.32	031.44	0
031	Phosphorus (%)	0171	1.175	0.0300	1.278	0.0861	0.0370	79	-1.20	031.41	0
031	Phosphorus (%)	2452	1.185	0.0300	1.278	0.0861	0.0370	79	-1.08	031.44	0
031	Phosphorus (%)	0504	1.190	0.0200	1.278	0.0861	0.0370	79	-1.03	031.53	0
031	Phosphorus (%)	2409	1.200	0.0800	1.278	0.0861	0.0370	79	-0.91	031.53	0
031	Phosphorus (%)	2444	1.205	0.0100	1.278	0.0861	0.0370	79	-0.85	031.44	0
031	Phosphorus (%)	0964	1.209	0.0108	1.278	0.0861	0.0370	79	-0.81	031.43	0
031	Phosphorus (%)	2426	1.210	0.0400	1.278	0.0861	0.0370	79	-0.79	031.44	0
031	Phosphorus (%)	2417	1.215	0.0500	1.278	0.0861	0.0370	79	-0.74	031.44	0
031	Phosphorus (%)	2470	1.215	0.0900	1.278	0.0861	0.0370	79	-0.74	031.44	0
031	Phosphorus (%)	2478	1.215	0.0300	1.278	0.0861	0.0370	79	-0.74	031.44	0
031	Phosphorus (%)	1023	1.225	0.0700	1.278	0.0861	0.0370	79	-0.62	031.44	0
031	Phosphorus (%)	0142	1.228	0.0427	1.278	0.0861	0.0370	79	-0.59	031.01	0
031	Phosphorus (%)	0001	1.230	0.0600	1.278	0.0861	0.0370	79	-0.56	031.43	0
031	Phosphorus (%)	2416	1.235	0.0100	1.278	0.0861	0.0370	79	-0.50	031.44	0
031	Phosphorus (%)	2385	1.240	0.0000	1.278	0.0861	0.0370	79	-0.45	031.44	0
031	Phosphorus (%)	2398	1.240	0.0200	1.278	0.0861	0.0370	79	-0.45	031.44	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 (%)	1020	1.245	0.0300	1.278	0.0861	0.0370	79	-0.39	031.41	0
031	Phosphorus (%)	2421	1.245	0.0100	1.278	0.0861	0.0370	79	-0.39	031.44	0
031	Phosphorus (%)	2504	1.245	0.0100	1.278	0.0861	0.0370	79	-0.39	031.44	0
031	Phosphorus (%)	2495	1.246	0.0200	1.278	0.0861	0.0370	79	-0.38	031.43	0
031	Phosphorus (%)	1024	1.250	0.0400	1.278	0.0861	0.0370	79	-0.33	031.44	0
031	Phosphorus (%)	2382	1.250	0.0000	1.278	0.0861	0.0370	79	-0.33	031.44	0
031	Phosphorus (%)	2380	1.255	0.0300	1.278	0.0861	0.0370	79	-0.27	031.44	0
031	Phosphorus (%)	0870	1.256	0.0040	1.278	0.0861	0.0370	79	-0.26	031.42	0
031	Phosphorus (%)	2480	1.257	0.0150	1.278	0.0861	0.0370	79	-0.25	031.44	0
031	Phosphorus (%)	2418	1.260	0.0200	1.278	0.0861	0.0370	79	-0.21	031.44	0
031	Phosphorus (%)	2477	1.260	0.0600	1.278	0.0861	0.0370	79	-0.21	031.44	0
031	Phosphorus (%)	0870	1.262	0.0510	1.278	0.0861	0.0370	79	-0.20	031.43	0
031	Phosphorus (%)	0098	1.266	0.0210	1.278	0.0861	0.0370	79	-0.15	031.41	0
031	Phosphorus (%)	1021	1.270	0.0400	1.278	0.0861	0.0370	79	-0.10	031.44	0
031	Phosphorus (%)	2415	1.270	0.0200	1.278	0.0861	0.0370	79	-0.10	031.44	0
031	Phosphorus (%)	2441	1.270	0.0200	1.278	0.0861	0.0370	79	-0.10	031.44	0
031	Phosphorus (%)	0511	1.275	0.0900	1.278	0.0861	0.0370	79	-0.04	031.43	0
031	Phosphorus (%)	0139	1.275	0.0100	1.278	0.0861	0.0370	79	-0.04	031.44	0
031	Phosphorus (%)	2445	1.275	0.0100	1.278	0.0861	0.0370	79	-0.04	031.44	0
031	Phosphorus (%)	2479	1.275	0.0500	1.278	0.0861	0.0370	79	-0.04	031.44	0
031	Phosphorus (%)	0876	1.278	0.0020	1.278	0.0861	0.0370	79	0.00	031.43	0
031	Phosphorus (%)	0010	1.285	0.0500	1.278	0.0861	0.0370	79	0.08	031.43	0
031	Phosphorus (%)	2396	1.285	0.0500	1.278	0.0861	0.0370	79	0.08	031.44	0
031	Phosphorus (%)	2503	1.285	0.0300	1.278	0.0861	0.0370	79	0.08	031.44	0
031	Phosphorus (%)	0504	1.290	0.0000	1.278	0.0861	0.0370	79	0.13	031.42	0
031	Phosphorus (%)	2156	1.290	0.0000	1.278	0.0861	0.0370	79	0.13	031.44	0
031	Phosphorus (%)	0553	1.295	0.0100	1.278	0.0861	0.0370	79	0.19	031.53	0
031	Phosphorus (%)	2395	1.300	0.0400	1.278	0.0861	0.0370	79	0.25	031.44	0
031	Phosphorus (%)	2023	1.310	0.0200	1.278	0.0861	0.0370	79	0.37	031.43	0
031	Phosphorus (%)	2474	1.310	0.1800	1.278	0.0861	0.0370	79	0.37	031.44	0
031	Phosphorus (%)	0098	1.314	0.0130	1.278	0.0861	0.0370	79	0.41	031.43	0
031	Phosphorus (%)	2293	1.320	0.0200	1.278	0.0861	0.0370	79	0.48	031.44	0
031	Phosphorus (%)	0028	1.321	0.0090	1.278	0.0861	0.0370	79	0.49	031.43	0
031	Phosphorus (%)	2439	1.321	0.0534	1.278	0.0861	0.0370	79	0.50	031.43	0
031	Phosphorus (%)	2429	1.322	0.0471	1.278	0.0861	0.0370	79	0.51	031.43	0
031	Phosphorus (%)	1022	1.325	0.0300	1.278	0.0861	0.0370	79	0.54	031.44	0
031	Phosphorus (%)	2435	1.332	0.0739	1.278	0.0861	0.0370	79	0.62	031.43	0
031	Phosphorus (%)	0407	1.345	0.0736	1.278	0.0861	0.0370	79	0.77	031.41	0
031	Phosphorus (%)	0001	1.347	0.0170	1.278	0.0861	0.0370	79	0.79	031.03	0
031	Phosphorus (%)	2408	1.350	0.0400	1.278	0.0861	0.0370	79	0.83	031.44	0
031	Phosphorus (%)	2219	1.360	0.1800	1.278	0.0861	0.0370	79	0.95	031.44	0
031	Phosphorus (%)	2476	1.369	0.0220	1.278	0.0861	0.0370	79	1.05	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 (%)	2473	1.373	0.0014	1.278	0.0861	0.0370	79	1.10	031.43	0
031	Phosphorus (%)	2502	1.375	0.0700	1.278	0.0861	0.0370	79	1.12	031.43	0
031	Phosphorus (%)	2438	1.397	0.0790	1.278	0.0861	0.0370	79	1.38	031.43	0
031	Phosphorus (%)	0407	1.399	0.1874	1.278	0.0861	0.0370	79	1.40	031.53	0
031	Phosphorus (%)	2428	1.400	0.2000	1.278	0.0861	0.0370	79	1.41	031.53	0
031	Phosphorus (%)	0047	1.405	0.0100	1.278	0.0861	0.0370	79	1.47	031.42	0
031	Phosphorus (%)	0208	1.408	0.0600	1.278	0.0861	0.0370	79	1.51	031.41	0
031	Phosphorus (%)	2472	1.413	0.0788	1.278	0.0861	0.0370	79	1.56	031.43	0
031	Phosphorus (%)	0407	1.419	0.0574	1.278	0.0861	0.0370	79	1.63	031.43	0
031	Phosphorus (%)	0656	1.420	0.0000	1.278	0.0861	0.0370	79	1.64	031.01	0
031	Phosphorus (%)	0510	1.425	0.0100	1.278	0.0861	0.0370	79	1.70	031.43	0
031	Phosphorus (%)	0148	1.435	0.1500	1.278	0.0861	0.0370	79	1.82	031.41	0
031	Phosphorus (%)	2362	1.435	0.1700	1.278	0.0861	0.0370	79	1.82	031.44	0
031	Phosphorus (%)	2436	0.8477	0.9307	1.278	0.0861	0.0370	79	-5.00	031.43	1
032	Potassium (%)	2436	0.4228	0.0428	1.383	0.0701	0.0357	75	-13.69	032.43	0
032	Potassium (%)	0142	1.078	0.1074	1.383	0.0701	0.0357	75	-4.34	032.31	0
032	Potassium (%)	2433	1.261	0.0289	1.383	0.0701	0.0357	75	-1.73	032.42	0
032	Potassium (%)	2420	1.280	0.0200	1.383	0.0701	0.0357	75	-1.46	032.44	0
032	Potassium (%)	2469	1.280	0.0400	1.383	0.0701	0.0357	75	-1.46	032.44	0
032	Potassium (%)	2478	1.280	0.0200	1.383	0.0701	0.0357	75	-1.46	032.44	0
032	Potassium (%)	2419	1.285	0.0100	1.383	0.0701	0.0357	75	-1.39	032.44	0
032	Potassium (%)	2444	1.295	0.0100	1.383	0.0701	0.0357	75	-1.25	032.44	0
032	Potassium (%)	2495	1.305	0.0500	1.383	0.0701	0.0357	75	-1.11	032.43	0
032	Potassium (%)	2452	1.315	0.0300	1.383	0.0701	0.0357	75	-0.96	032.44	0
032	Potassium (%)	2470	1.315	0.0900	1.383	0.0701	0.0357	75	-0.96	032.44	0
032	Potassium (%)	0242	1.315	0.0300	1.383	0.0701	0.0357	75	-0.96	032.99	0
032	Potassium (%)	0028	1.324	0.0070	1.383	0.0701	0.0357	75	-0.84	032.43	0
032	Potassium (%)	0139	1.325	0.0100	1.383	0.0701	0.0357	75	-0.82	032.44	0
032	Potassium (%)	2422	1.325	0.0300	1.383	0.0701	0.0357	75	-0.82	032.44	0
032	Potassium (%)	2424	1.325	0.0300	1.383	0.0701	0.0357	75	-0.82	032.44	0
032	Potassium (%)	2441	1.325	0.0100	1.383	0.0701	0.0357	75	-0.82	032.44	0
032	Potassium (%)	2477	1.330	0.0600	1.383	0.0701	0.0357	75	-0.75	032.44	0
032	Potassium (%)	2426	1.335	0.0500	1.383	0.0701	0.0357	75	-0.68	032.44	0
032	Potassium (%)	0504	1.335	0.0100	1.383	0.0701	0.0357	75	-0.68	032.53	0
032	Potassium (%)	2409	1.340	0.1800	1.383	0.0701	0.0357	75	-0.61	032.53	0
032	Potassium (%)	1020	1.340	0.0200	1.383	0.0701	0.0357	75	-0.61	032.41	0
032	Potassium (%)	2417	1.340	0.0400	1.383	0.0701	0.0357	75	-0.61	032.44	0
032	Potassium (%)	1024	1.345	0.0100	1.383	0.0701	0.0357	75	-0.53	032.44	0
032	Potassium (%)	2480	1.346	0.0210	1.383	0.0701	0.0357	75	-0.53	032.44	0
032	Potassium (%)	0001	1.350	0.0200	1.383	0.0701	0.0357	75	-0.46	032.43	0
032	Potassium (%)	1023	1.350	0.0600	1.383	0.0701	0.0357	75	-0.46	032.44	0
032	Potassium (%)	2415	1.350	0.0200	1.383	0.0701	0.0357	75	-0.46	032.44	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 (%)	2504	1.350	0.0200	1.383	0.0701	0.0357	75	-0.46	032.44	0
032	Potassium (%)	2023	1.355	0.0100	1.383	0.0701	0.0357	75	-0.39	032.43	0
032	Potassium (%)	2385	1.355	0.0100	1.383	0.0701	0.0357	75	-0.39	032.44	0
032	Potassium (%)	2398	1.355	0.0100	1.383	0.0701	0.0357	75	-0.39	032.44	0
032	Potassium (%)	2479	1.360	0.0600	1.383	0.0701	0.0357	75	-0.32	032.44	0
032	Potassium (%)	2418	1.370	0.0200	1.383	0.0701	0.0357	75	-0.18	032.44	0
032	Potassium (%)	2416	1.375	0.0100	1.383	0.0701	0.0357	75	-0.11	032.44	0
032	Potassium (%)	2421	1.375	0.0100	1.383	0.0701	0.0357	75	-0.11	032.44	0
032	Potassium (%)	0171	1.385	0.0300	1.383	0.0701	0.0357	75	0.04	032.41	0
032	Potassium (%)	2395	1.385	0.0500	1.383	0.0701	0.0357	75	0.04	032.44	0
032	Potassium (%)	2396	1.385	0.0300	1.383	0.0701	0.0357	75	0.04	032.44	0
032	Potassium (%)	0511	1.390	0.0200	1.383	0.0701	0.0357	75	0.11	032.43	0
032	Potassium (%)	2382	1.390	0.0000	1.383	0.0701	0.0357	75	0.11	032.44	0
032	Potassium (%)	2156	1.400	0.0200	1.383	0.0701	0.0357	75	0.25	032.44	0
032	Potassium (%)	2428	1.400	0.2000	1.383	0.0701	0.0357	75	0.25	032.53	0
032	Potassium (%)	1021	1.405	0.0300	1.383	0.0701	0.0357	75	0.32	032.44	0
032	Potassium (%)	2439	1.407	0.0324	1.383	0.0701	0.0357	75	0.35	032.43	0
032	Potassium (%)	0876	1.408	0.0200	1.383	0.0701	0.0357	75	0.36	032.43	0
032	Potassium (%)	2429	1.410	0.0183	1.383	0.0701	0.0357	75	0.39	032.43	0
032	Potassium (%)	2503	1.410	0.0600	1.383	0.0701	0.0357	75	0.39	032.44	0
032	Potassium (%)	2474	1.415	0.1500	1.383	0.0701	0.0357	75	0.46	032.44	0
032	Potassium (%)	0553	1.415	0.0700	1.383	0.0701	0.0357	75	0.46	032.53	0
032	Potassium (%)	2435	1.417	0.0452	1.383	0.0701	0.0357	75	0.48	032.43	0
032	Potassium (%)	0098	1.420	0.0000	1.383	0.0701	0.0357	75	0.53	032.41	0
032	Potassium (%)	2473	1.421	0.0057	1.383	0.0701	0.0357	75	0.55	032.43	0
032	Potassium (%)	0010	1.425	0.0100	1.383	0.0701	0.0357	75	0.61	032.43	0
032	Potassium (%)	0510	1.425	0.0100	1.383	0.0701	0.0357	75	0.61	032.43	0
032	Potassium (%)	0870	1.428	0.0140	1.383	0.0701	0.0357	75	0.65	032.43	0
032	Potassium (%)	2380	1.430	0.0200	1.383	0.0701	0.0357	75	0.68	032.44	0
032	Potassium (%)	0870	1.434	0.0010	1.383	0.0701	0.0357	75	0.73	032.42	0
032	Potassium (%)	2293	1.435	0.0100	1.383	0.0701	0.0357	75	0.75	032.44	0
032	Potassium (%)	0407	1.438	0.0987	1.383	0.0701	0.0357	75	0.79	032.41	0
032	Potassium (%)	2408	1.445	0.0300	1.383	0.0701	0.0357	75	0.89	032.44	0
032	Potassium (%)	2472	1.448	0.0876	1.383	0.0701	0.0357	75	0.93	032.43	0
032	Potassium (%)	0098	1.450	0.0400	1.383	0.0701	0.0357	75	0.96	032.43	0
032	Potassium (%)	1022	1.450	0.0600	1.383	0.0701	0.0357	75	0.96	032.44	0
032	Potassium (%)	2502	1.455	0.0500	1.383	0.0701	0.0357	75	1.03	032.43	0
032	Potassium (%)	2476	1.457	0.0070	1.383	0.0701	0.0357	75	1.06	032.43	0
032	Potassium (%)	0504	1.465	0.0300	1.383	0.0701	0.0357	75	1.18	032.42	0
032	Potassium (%)	0148	1.470	0.1200	1.383	0.0701	0.0357	75	1.25	032.41	0
032	Potassium (%)	2438	1.472	0.0685	1.383	0.0701	0.0357	75	1.28	032.43	0
032	Potassium (%)	2219	1.480	0.1600	1.383	0.0701	0.0357	75	1.39	032.44	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
032	Potassium (%)	0407	1.494	0.1285	1.383	0.0701	0.0357	75	1.59	032.43	0
032	Potassium (%)	0407	1.506	0.0860	1.383	0.0701	0.0357	75	1.77	032.53	0
032	Potassium (%)	0047	1.520	0.0400	1.383	0.0701	0.0357	75	1.96	032.42	0
032	Potassium (%)	0208	1.529	0.0080	1.383	0.0701	0.0357	75	2.09	032.41	0
032	Potassium (%)	0964	1.548	0.1210	1.383	0.0701	0.0357	75	2.36	032.43	0
032	Potassium (%)	2362	1.515	0.2100	1.383	0.0701	0.0357	75	1.89	032.44	1
032	Potassium (%)	0656	0.0600	0.0000	1.383	0.0701	0.0357	75	-18.86	032.31	2
033	Salt as chloride (%)	0309	0.0536	0.0195	0.1118	0.0512	0.0106	7	-1.14	033.00	0
033	Salt as chloride (%)	0148	0.0822	0.0004	0.1118	0.0512	0.0106	7	-0.58	033.01	0
033	Salt as chloride (%)	0242	0.1000	0.0000	0.1118	0.0512	0.0106	7	-0.23	033.01	0
033	Salt as chloride (%)	0510	0.1000	0.0000	0.1118	0.0512	0.0106	7	-0.23	033.01	0
033	Salt as chloride (%)	2023	0.1050	0.0100	0.1118	0.0512	0.0106	7	-0.13	033.01	0
033	Salt as chloride (%)	0407	0.1535	0.0030	0.1118	0.0512	0.0106	7	0.81	033.01	0
033	Salt as chloride (%)	0098	0.2400	0.0200	0.1118	0.0512	0.0106	7	2.50	033.01	0
034	Selenium, Total (Se) (ppm)	0553	0.0787	0.0078				3		034.53	0
034	Selenium, Total (Se) (ppm)	0148	0.0795	0.0076				3		034.42	0
034	Selenium, Total (Se) (ppm)	0047	0.1050	0.0100				3		034.52	0
034	Selenium, Total (Se) (ppm)	0407	0.2367	0.0223				3		034.53	1
034	Selenium, Total (Se) (ppm)	2476	0.0000	0.0000				3		034.43	4
034	Selenium, Total (Se) (ppm)	2023	< 0.1					3		034.53	5
034	Selenium, Total (Se) (ppm)	2250	< 0.5					3		034.52	5
034	Selenium, Total (Se) (ppm)	0504	< 0.5					3		034.53	5
034	Selenium, Total (Se) (ppm)	2428	< 0.5					3		034.53	5
035	Sodium (%)	0098	0.0029	0.0000	0.0100	0.0000	0.0011	42	#####	035.41	0
035	Sodium (%)	0098	0.0029	0.0000	0.0100	0.0000	0.0011	42	#####	035.43	0
035	Sodium (%)	2023	0.0036	0.0001	0.0100	0.0000	0.0011	42	#####	035.43	0
035	Sodium (%)	0148	0.0040	0.0000	0.0100	0.0000	0.0011	42	#####	035.41	0
035	Sodium (%)	0870	0.0040	0.0002	0.0100	0.0000	0.0011	42	#####	035.42	0
035	Sodium (%)	0870	0.0040	0.0000	0.0100	0.0000	0.0011	42	#####	035.43	0
035	Sodium (%)	0208	0.0050	0.0000	0.0100	0.0000	0.0011	42	#####	035.41	0
035	Sodium (%)	2480	0.0090	0.0000	0.0100	0.0000	0.0011	42	#####	035.41	0
035	Sodium (%)	0139	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	0910	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	1020	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	1021	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	1023	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	1024	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2380	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2382	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2385	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2415	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2416	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	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
035	Sodium (%)	2417	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2418	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2419	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2420	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2421	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2422	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2424	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2426	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2441	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2444	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2452	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2469	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2477	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2478	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2479	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2503	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	2504	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.41	0
035	Sodium (%)	0510	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.43	0
035	Sodium (%)	0242	0.0100	0.0000	0.0100	0.0000	0.0011	42	0.00	035.99	0
035	Sodium (%)	2495	0.0105	0.0010	0.0100	0.0000	0.0011	42	>100	035.43	0
035	Sodium (%)	0407	0.0182	0.0033	0.0100	0.0000	0.0011	42	>100	035.41	0
035	Sodium (%)	0407	0.0194	0.0016	0.0100	0.0000	0.0011	42	>100	035.53	0
035	Sodium (%)	2433	0.0242	0.0007	0.0100	0.0000	0.0011	42	>100	035.42	0
035	Sodium (%)	1022	0.0150	0.0100	0.0100	0.0000	0.0011	42	>100	035.41	1
035	Sodium (%)	2398	0.0150	0.0100	0.0100	0.0000	0.0011	42	>100	035.41	1
035	Sodium (%)	0407	0.0170	0.0135	0.0100	0.0000	0.0011	42	>100	035.43	1
035	Sodium (%)	2156	0.0000	0.0000	0.0100	0.0000	0.0011	42		035.41	4
035	Sodium (%)	2219	0.0000	0.0000	0.0100	0.0000	0.0011	42		035.41	4
035	Sodium (%)	2293	0.0000	0.0000	0.0100	0.0000	0.0011	42		035.41	4
035	Sodium (%)	2395	0.0000	0.0000	0.0100	0.0000	0.0011	42		035.41	4
035	Sodium (%)	2396	0.0000	0.0000	0.0100	0.0000	0.0011	42		035.41	4
035	Sodium (%)	2408	0.0000	0.0000	0.0100	0.0000	0.0011	42		035.41	4
035	Sodium (%)	2470	0.0000	0.0000	0.0100	0.0000	0.0011	42		035.41	4
035	Sodium (%)	2474	0.0000	0.0000	0.0100	0.0000	0.0011	42		035.41	4
035	Sodium (%)	2362	0.0050	0.0100	0.0100	0.0000	0.0011	42		035.41	4
035	Sodium (%)	0504	< 0.015		0.0100	0.0000	0.0011	42		035.42	5
036	Sulfur (%)	0242	0.1350	0.0100	0.1614	0.0132	0.0055	8	-2.00	036.99	0
036	Sulfur (%)	0407	0.1524	0.0065	0.1614	0.0132	0.0055	8	-0.68	036.42	0
036	Sulfur (%)	0148	0.1560	0.0040	0.1614	0.0132	0.0055	8	-0.41	036.04	0
036	Sulfur (%)	0870	0.1572	0.0016	0.1614	0.0132	0.0055	8	-0.32	036.42	0
036	Sulfur (%)	0870	0.1669	0.0102	0.1614	0.0132	0.0055	8	0.42	036.43	0
036	Sulfur (%)	0407	0.1697	0.0049	0.1614	0.0132	0.0055	8	0.63	036.43	0

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036	Sulfur (%)	0510	0.1700	0.0000	0.1614	0.0132	0.0055	8	0.65	036.43	0
036	Sulfur (%)	0098	0.1773	0.0016	0.1614	0.0132	0.0055	8	1.21	036.43	0
037	Zinc (ppm)	2023	33.50	1.000	72.43	4.329	2.409	76	-8.99	037.43	0
037	Zinc (ppm)	0242	63.50	1.000	72.43	4.329	2.409	76	-2.06	037.99	0
037	Zinc (ppm)	2419	63.66	2.490	72.43	4.329	2.409	76	-2.03	037.44	0
037	Zinc (ppm)	0870	64.31	2.180	72.43	4.329	2.409	76	-1.87	037.42	0
037	Zinc (ppm)	2469	65.60	3.040	72.43	4.329	2.409	76	-1.58	037.44	0
037	Zinc (ppm)	2420	66.10	4.470	72.43	4.329	2.409	76	-1.46	037.44	0
037	Zinc (ppm)	0511	66.50	1.000	72.43	4.329	2.409	76	-1.37	037.43	0
037	Zinc (ppm)	2433	66.72	3.593	72.43	4.329	2.409	76	-1.32	037.42	0
037	Zinc (ppm)	2445	66.97	5.940	72.43	4.329	2.409	76	-1.26	037.43	0
037	Zinc (ppm)	2444	67.66	0.9700	72.43	4.329	2.409	76	-1.10	037.44	0
037	Zinc (ppm)	0870	68.07	3.550	72.43	4.329	2.409	76	-1.01	037.43	0
037	Zinc (ppm)	2452	68.16	1.740	72.43	4.329	2.409	76	-0.99	037.44	0
037	Zinc (ppm)	0964	68.35	6.100	72.43	4.329	2.409	76	-0.94	037.43	0
037	Zinc (ppm)	2504	68.61	0.7300	72.43	4.329	2.409	76	-0.88	037.44	0
037	Zinc (ppm)	0028	68.65	0.3100	72.43	4.329	2.409	76	-0.87	037.43	0
037	Zinc (ppm)	0208	68.77	7.400	72.43	4.329	2.409	76	-0.84	037.41	0
037	Zinc (ppm)	2470	68.93	4.080	72.43	4.329	2.409	76	-0.81	037.44	0
037	Zinc (ppm)	0001	69.05	3.300	72.43	4.329	2.409	76	-0.78	037.43	0
037	Zinc (ppm)	2416	69.38	0.7500	72.43	4.329	2.409	76	-0.70	037.44	0
037	Zinc (ppm)	2417	69.41	0.8500	72.43	4.329	2.409	76	-0.70	037.44	0
037	Zinc (ppm)	2441	69.63	0.1300	72.43	4.329	2.409	76	-0.65	037.44	0
037	Zinc (ppm)	2421	69.64	5.450	72.43	4.329	2.409	76	-0.64	037.44	0
037	Zinc (ppm)	2503	70.78	0.9000	72.43	4.329	2.409	76	-0.38	037.44	0
037	Zinc (ppm)	0047	70.87	9.530	72.43	4.329	2.409	76	-0.36	037.52	0
037	Zinc (ppm)	2422	70.93	0.9600	72.43	4.329	2.409	76	-0.35	037.44	0
037	Zinc (ppm)	2480	70.96	0.3440	72.43	4.329	2.409	76	-0.34	037.44	0
037	Zinc (ppm)	0010	71.25	5.100	72.43	4.329	2.409	76	-0.27	037.43	0
037	Zinc (ppm)	2418	71.30	0.4400	72.43	4.329	2.409	76	-0.26	037.44	0
037	Zinc (ppm)	0504	71.35	1.500	72.43	4.329	2.409	76	-0.25	037.53	0
037	Zinc (ppm)	0553	71.45	4.300	72.43	4.329	2.409	76	-0.23	037.53	0
037	Zinc (ppm)	2477	71.52	1.070	72.43	4.329	2.409	76	-0.21	037.44	0
037	Zinc (ppm)	2380	71.71	0.7500	72.43	4.329	2.409	76	-0.17	037.44	0
037	Zinc (ppm)	2385	71.95	0.0300	72.43	4.329	2.409	76	-0.11	037.44	0
037	Zinc (ppm)	0510	72.00	0.0000	72.43	4.329	2.409	76	-0.10	037.43	0
037	Zinc (ppm)	2478	72.02	0.3500	72.43	4.329	2.409	76	-0.09	037.44	0
037	Zinc (ppm)	2415	72.06	0.0500	72.43	4.329	2.409	76	-0.09	037.44	0
037	Zinc (ppm)	2382	72.09	0.2500	72.43	4.329	2.409	76	-0.08	037.44	0
037	Zinc (ppm)	2250	72.40	2.600	72.43	4.329	2.409	76	-0.01	037.52	0
037	Zinc (ppm)	2424	72.46	0.3200	72.43	4.329	2.409	76	0.01	037.44	0
037	Zinc (ppm)	1020	72.61	1.600	72.43	4.329	2.409	76	0.04	037.41	0

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037	Zinc (ppm)	2398	72.73	0.7800	72.43	4.329	2.409	76	0.07	037.44	0
037	Zinc (ppm)	1023	72.84	2.150	72.43	4.329	2.409	76	0.09	037.44	0
037	Zinc (ppm)	1024	72.90	0.6400	72.43	4.329	2.409	76	0.11	037.44	0
037	Zinc (ppm)	0139	72.92	0.8800	72.43	4.329	2.409	76	0.11	037.44	0
037	Zinc (ppm)	0876	73.20	4.300	72.43	4.329	2.409	76	0.18	037.43	0
037	Zinc (ppm)	0098	73.25	0.5800	72.43	4.329	2.409	76	0.19	037.41	0
037	Zinc (ppm)	2396	73.38	2.180	72.43	4.329	2.409	76	0.22	037.44	0
037	Zinc (ppm)	2495	73.50	0.2100	72.43	4.329	2.409	76	0.25	037.43	0
037	Zinc (ppm)	0001	73.61	1.690	72.43	4.329	2.409	76	0.27	037.31	0
037	Zinc (ppm)	2439	73.70	3.600	72.43	4.329	2.409	76	0.29	037.43	0
037	Zinc (ppm)	2395	74.03	1.930	72.43	4.329	2.409	76	0.37	037.41	0
037	Zinc (ppm)	2156	74.20	1.060	72.43	4.329	2.409	76	0.41	037.41	0
037	Zinc (ppm)	2429	74.20	3.600	72.43	4.329	2.409	76	0.41	037.43	0
037	Zinc (ppm)	2474	74.66	10.35	72.43	4.329	2.409	76	0.52	037.44	0
037	Zinc (ppm)	2436	74.70	5.000	72.43	4.329	2.409	76	0.53	037.43	0
037	Zinc (ppm)	2479	74.85	1.240	72.43	4.329	2.409	76	0.56	037.44	0
037	Zinc (ppm)	2435	74.90	4.600	72.43	4.329	2.409	76	0.57	037.34	0
037	Zinc (ppm)	2219	74.93	3.250	72.43	4.329	2.409	76	0.58	037.44	0
037	Zinc (ppm)	2473	75.20	1.200	72.43	4.329	2.409	76	0.64	037.43	0
037	Zinc (ppm)	0171	75.70	1.600	72.43	4.329	2.409	76	0.76	037.41	0
037	Zinc (ppm)	1021	75.73	1.060	72.43	4.329	2.409	76	0.76	037.44	0
037	Zinc (ppm)	2502	75.90	4.900	72.43	4.329	2.409	76	0.80	037.43	0
037	Zinc (ppm)	2293	75.94	2.120	72.43	4.329	2.409	76	0.81	037.44	0
037	Zinc (ppm)	2472	76.58	0.5500	72.43	4.329	2.409	76	0.96	037.43	0
037	Zinc (ppm)	2408	76.87	2.230	72.43	4.329	2.409	76	1.03	037.44	0
037	Zinc (ppm)	0148	76.90	6.880	72.43	4.329	2.409	76	1.03	037.41	0
037	Zinc (ppm)	2428	78.00	2.000	72.43	4.329	2.409	76	1.29	037.53	0
037	Zinc (ppm)	0656	78.38	0.0000	72.43	4.329	2.409	76	1.38	037.31	0
037	Zinc (ppm)	2438	78.45	6.100	72.43	4.329	2.409	76	1.39	037.43	0
037	Zinc (ppm)	2476	78.82	5.470	72.43	4.329	2.409	76	1.48	037.43	0
037	Zinc (ppm)	0098	78.97	1.140	72.43	4.329	2.409	76	1.51	037.43	0
037	Zinc (ppm)	2362	80.29	11.25	72.43	4.329	2.409	76	1.82	037.44	0
037	Zinc (ppm)	0504	85.00	2.000	72.43	4.329	2.409	76	2.90	037.42	0
037	Zinc (ppm)	0407	107.9	0.1281	72.43	4.329	2.409	76	8.20	037.41	0
037	Zinc (ppm)	0407	117.2	4.815	72.43	4.329	2.409	76	10.34	037.53	0
037	Zinc (ppm)	0407	119.3	4.913	72.43	4.329	2.409	76	10.82	037.43	0
037	Zinc (ppm)	2409	72.68	18.67	72.43	4.329	2.409	76	0.06	037.53	1
037	Zinc (ppm)	1022	96.74	36.84	72.43	4.329	2.409	76	5.62	037.44	1
038	Molybdenum (ppm)	2476	0.3950	0.1500	1.025	0.1791	0.0629	12	-3.52	038.43	0
038	Molybdenum (ppm)	0047	0.8050	0.0100	1.025	0.1791	0.0629	12	-1.23	038.52	0
038	Molybdenum (ppm)	0553	0.9220	0.0320	1.025	0.1791	0.0629	12	-0.57	038.53	0
038	Molybdenum (ppm)	2023	0.9650	0.0100	1.025	0.1791	0.0629	12	-0.33	038.53	0

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038	Molybdenum (ppm)	2428	0.9700	0.0600	1.025	0.1791	0.0629	12	-0.31	038.53	0
038	Molybdenum (ppm)	0510	1.000	0.0000	1.025	0.1791	0.0629	12	-0.14	038.43	0
038	Molybdenum (ppm)	0504	1.050	0.1000	1.025	0.1791	0.0629	12	0.14	038.53	0
038	Molybdenum (ppm)	2250	1.085	0.0100	1.025	0.1791	0.0629	12	0.34	038.52	0
038	Molybdenum (ppm)	0407	1.102	0.0844	1.025	0.1791	0.0629	12	0.43	038.41	0
038	Molybdenum (ppm)	0407	1.104	0.0509	1.025	0.1791	0.0629	12	0.44	038.53	0
038	Molybdenum (ppm)	0407	1.246	0.0318	1.025	0.1791	0.0629	12	1.24	038.43	0
038	Molybdenum (ppm)	0964	1.720	0.1600	1.025	0.1791	0.0629	12	3.88	038.43	0
040	Barium (ppm)	0407	29.52	1.988				1		040.53	0
041	Vanadium (ppm)	0407	0.0462	0.0015				1		041.53	0
042	Chloride (%)	2433	0.0582	0.0022				1		042.00	0
106	Vitamin A (KU / kg)	0581	2.070	0.0200				1		106.03	0
106	Vitamin A (KU / kg)	2023	< 0.3					1		106.02	5
108	Vitamin D3 (KU / kg)	2023	< 0.05					0		108.01	5
109	Vitamin E (IU / kg)	2023	4.000	0.0000				2		109.02	0
109	Vitamin E (IU / kg)	0581	4.970	0.2600				2		109.03	0
120	Alanine (%)	2023	0.6300	0.0400	0.7026	0.0294	0.0459	6	-2.47	120.02	0
120	Alanine (%)	2428	0.6950	0.1100	0.7026	0.0294	0.0459	6	-0.26	120.99	0
120	Alanine (%)	0910	0.7000	0.0600	0.7026	0.0294	0.0459	6	-0.09	120.00	0
120	Alanine (%)	0504	0.7050	0.0100	0.7026	0.0294	0.0459	6	0.08	120.00	0
120	Alanine (%)	0870	0.7270	0.0380	0.7026	0.0294	0.0459	6	0.83	120.05	0
120	Alanine (%)	0148	0.7300	0.0320	0.7026	0.0294	0.0459	6	0.93	120.05	0
121	Arginine (%)	0148	0.9510	0.0160	1.021	0.0589	0.0462	6	-1.19	121.05	0
121	Arginine (%)	2023	0.9750	0.0700	1.021	0.0589	0.0462	6	-0.78	121.02	0
121	Arginine (%)	2428	1.005	0.0500	1.021	0.0589	0.0462	6	-0.27	121.99	0
121	Arginine (%)	0504	1.055	0.0300	1.021	0.0589	0.0462	6	0.58	121.00	0
121	Arginine (%)	0870	1.061	0.0310	1.021	0.0589	0.0462	6	0.67	121.05	0
121	Arginine (%)	0910	1.080	0.0800	1.021	0.0589	0.0462	6	1.00	121.00	0
122	Aspartic (%)	2428	0.9300	0.0200	1.046	0.1030	0.0442	6	-1.13	122.99	0
122	Aspartic (%)	2023	0.9450	0.0700	1.046	0.1030	0.0442	6	-0.98	122.02	0
122	Aspartic (%)	0504	1.065	0.0100	1.046	0.1030	0.0442	6	0.19	122.00	0
122	Aspartic (%)	0910	1.085	0.0700	1.046	0.1030	0.0442	6	0.38	122.00	0
122	Aspartic (%)	0870	1.086	0.0050	1.046	0.1030	0.0442	6	0.38	122.05	0
122	Aspartic (%)	0148	1.165	0.0900	1.046	0.1030	0.0442	6	1.16	122.05	0
124	Cysteine/Cystine (%)	0870	0.2670	0.0060	0.3513	0.0680	0.0200	6	-1.24	124.05	0
124	Cysteine/Cystine (%)	0910	0.3150	0.0300	0.3513	0.0680	0.0200	6	-0.53	124.00	0
124	Cysteine/Cystine (%)	2428	0.3500	0.0400	0.3513	0.0680	0.0200	6	-0.02	124.99	0
124	Cysteine/Cystine (%)	0504	0.3550	0.0100	0.3513	0.0680	0.0200	6	0.05	124.00	0
124	Cysteine/Cystine (%)	2023	0.3750	0.0100	0.3513	0.0680	0.0200	6	0.35	124.02	0
124	Cysteine/Cystine (%)	0148	0.4460	0.0240	0.3513	0.0680	0.0200	6	1.39	124.05	0
125	Glutamic (%)	2023	2.870	0.2000	3.160	0.2565	0.1953	6	-1.13	125.02	0
125	Glutamic (%)	2428	2.945	0.2500	3.160	0.2565	0.1953	6	-0.84	125.99	0

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125	Glutamic (%)	0504	3.185	0.0900	3.160	0.2565	0.1953	6	0.10	125.00	0
125	Glutamic (%)	0910	3.200	0.1800	3.160	0.2565	0.1953	6	0.16	125.00	0
125	Glutamic (%)	0870	3.265	0.1420	3.160	0.2565	0.1953	6	0.41	125.05	0
125	Glutamic (%)	0148	3.495	0.3100	3.160	0.2565	0.1953	6	1.31	125.05	0
126	Glycine (%)	2023	0.7350	0.0500	0.7927	0.0420	0.0648	6	-1.37	126.02	0
126	Glycine (%)	0148	0.7610	0.0100	0.7927	0.0420	0.0648	6	-0.75	126.05	0
126	Glycine (%)	2428	0.7950	0.1700	0.7927	0.0420	0.0648	6	0.06	126.99	0
126	Glycine (%)	0504	0.8200	0.0000	0.7927	0.0420	0.0648	6	0.65	126.00	0
126	Glycine (%)	0870	0.8200	0.0240	0.7927	0.0420	0.0648	6	0.65	126.05	0
126	Glycine (%)	0910	0.8250	0.0700	0.7927	0.0420	0.0648	6	0.77	126.00	0
127	Histidine (%)	0148	0.3700	0.0100	0.4182	0.0407	0.0244	5		127.05	0
127	Histidine (%)	2023	0.3850	0.0300	0.4182	0.0407	0.0244	5		127.02	0
127	Histidine (%)	0910	0.4200	0.0400	0.4182	0.0407	0.0244	5		127.00	0
127	Histidine (%)	0504	0.4550	0.0100	0.4182	0.0407	0.0244	5		127.00	0
127	Histidine (%)	0870	0.4610	0.0320	0.4182	0.0407	0.0244	5		127.05	0
127	Histidine (%)	2428	0.6300	0.4400	0.4182	0.0407	0.0244	5		127.99	1
128	Isoleucine (%)	2428	0.4300	0.0400	0.4862	0.0390	0.0272	6	-1.44	128.99	0
128	Isoleucine (%)	0870	0.4590	0.0140	0.4862	0.0390	0.0272	6	-0.70	128.05	0
128	Isoleucine (%)	0148	0.4930	0.0120	0.4862	0.0390	0.0272	6	0.18	128.05	0
128	Isoleucine (%)	0504	0.5100	0.0000	0.4862	0.0390	0.0272	6	0.61	128.00	0
128	Isoleucine (%)	2023	0.5100	0.0200	0.4862	0.0390	0.0272	6	0.61	128.02	0
128	Isoleucine (%)	0910	0.5150	0.0500	0.4862	0.0390	0.0272	6	0.74	128.00	0
129	Leucine (%)	2428	0.8750	0.2100	0.9403	0.0163	0.0472	6	-4.00	129.99	0
129	Leucine (%)	2023	0.9350	0.0700	0.9403	0.0163	0.0472	6	-0.32	129.02	0
129	Leucine (%)	0148	0.9365	0.0270	0.9403	0.0163	0.0472	6	-0.23	129.05	0
129	Leucine (%)	0870	0.9495	0.0350	0.9403	0.0163	0.0472	6	0.56	129.05	0
129	Leucine (%)	0504	0.9500	0.0200	0.9403	0.0163	0.0472	6	0.59	129.00	0
129	Leucine (%)	0910	0.9550	0.0300	0.9403	0.0163	0.0472	6	0.90	129.00	0
130	L-Lysine (%)	2428	0.5000	0.0600	0.5845	0.0706	0.0363	6	-1.20	130.99	0
130	L-Lysine (%)	2023	0.5200	0.0400	0.5845	0.0706	0.0363	6	-0.91	130.02	0
130	L-Lysine (%)	0910	0.5800	0.0400	0.5845	0.0706	0.0363	6	-0.06	130.00	0
130	L-Lysine (%)	0504	0.6250	0.0100	0.5845	0.0706	0.0363	6	0.57	130.00	0
130	L-Lysine (%)	0870	0.6380	0.0060	0.5845	0.0706	0.0363	6	0.76	130.05	0
130	L-Lysine (%)	0148	0.6440	0.0620	0.5845	0.0706	0.0363	6	0.84	130.05	0
131	Methionine (%)	2428	0.1850	0.0100	0.2311	0.0415	0.0168	6	-1.11	131.99	0
131	Methionine (%)	0870	0.2150	0.0080	0.2311	0.0415	0.0168	6	-0.39	131.05	0
131	Methionine (%)	0504	0.2200	0.0000	0.2311	0.0415	0.0168	6	-0.27	131.00	0
131	Methionine (%)	0910	0.2250	0.0300	0.2311	0.0415	0.0168	6	-0.15	131.00	0
131	Methionine (%)	0148	0.2480	0.0260	0.2311	0.0415	0.0168	6	0.41	131.05	0
131	Methionine (%)	2023	0.3050	0.0100	0.2311	0.0415	0.0168	6	1.78	131.02	0
132	Phenylalanine (%)	2428	0.5650	0.0500	0.5949	0.0354	0.0265	6	-0.85	132.99	0
132	Phenylalanine (%)	2023	0.5700	0.0400	0.5949	0.0354	0.0265	6	-0.70	132.02	0

Test Material Code # 202542			Analyte Proficiency Testing Report						Issue Date : 06/30/2025		
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
132	Phenylalanine (%)	0148	0.5745	0.0290	0.5949	0.0354	0.0265	6	-0.58	132.05	0
132	Phenylalanine (%)	0870	0.5950	0.0100	0.5949	0.0354	0.0265	6	0.00	132.05	0
132	Phenylalanine (%)	0910	0.6250	0.0100	0.5949	0.0354	0.0265	6	0.85	132.00	0
132	Phenylalanine (%)	0504	0.6400	0.0200	0.5949	0.0354	0.0265	6	1.27	132.00	0
133	Proline (%)	2428	0.9100	0.0200	1.032	0.0939	0.0590	6	-1.30	133.99	0
133	Proline (%)	0870	0.9970	0.0220	1.032	0.0939	0.0590	6	-0.37	133.05	0
133	Proline (%)	0504	1.015	0.0500	1.032	0.0939	0.0590	6	-0.18	133.00	0
133	Proline (%)	0148	1.019	0.0420	1.032	0.0939	0.0590	6	-0.14	133.05	0
133	Proline (%)	0910	1.110	0.1200	1.032	0.0939	0.0590	6	0.83	133.00	0
133	Proline (%)	2023	1.140	0.1000	1.032	0.0939	0.0590	6	1.15	133.99	0
134	Serine (%)	0504	0.5950	0.0100	0.6501	0.0413	0.0386	6	-1.33	134.00	0
134	Serine (%)	2023	0.6150	0.0500	0.6501	0.0413	0.0386	6	-0.85	134.02	0
134	Serine (%)	0148	0.6590	0.0100	0.6501	0.0413	0.0386	6	0.22	134.05	0
134	Serine (%)	0910	0.6700	0.0000	0.6501	0.0413	0.0386	6	0.48	134.00	0
134	Serine (%)	2428	0.6800	0.0800	0.6501	0.0413	0.0386	6	0.72	134.99	0
134	Serine (%)	0870	0.6815	0.0430	0.6501	0.0413	0.0386	6	0.76	134.05	0
135	Threonine (%)	2023	0.4300	0.0400	0.4713	0.0283	0.0257	6	-1.46	135.02	0
135	Threonine (%)	2428	0.4550	0.0500	0.4713	0.0283	0.0257	6	-0.58	135.99	0
135	Threonine (%)	0148	0.4720	0.0140	0.4713	0.0283	0.0257	6	0.02	135.05	0
135	Threonine (%)	0504	0.4850	0.0100	0.4713	0.0283	0.0257	6	0.48	135.00	0
135	Threonine (%)	0910	0.4900	0.0200	0.4713	0.0283	0.0257	6	0.66	135.00	0
135	Threonine (%)	0870	0.4960	0.0200	0.4713	0.0283	0.0257	6	0.87	135.05	0
136	Tryptophan (%)	0504	0.2050	0.0100				3		136.99	0
136	Tryptophan (%)	2023	0.2600	0.0000				3		136.02	0
136	Tryptophan (%)	0870	0.2675	0.0110				3		136.05	0
136	Tryptophan (%)	2428	0.2800	0.1200				3		136.99	1
137	Tyrosine (%)	2428	0.3150	0.0300	0.3748	0.0410	0.0304	6	-1.46	137.99	0
137	Tyrosine (%)	0910	0.3500	0.0800	0.3748	0.0410	0.0304	6	-0.61	137.00	0
137	Tyrosine (%)	0870	0.3775	0.0210	0.3748	0.0410	0.0304	6	0.07	137.05	0
137	Tyrosine (%)	0148	0.3965	0.0090	0.3748	0.0410	0.0304	6	0.53	137.05	0
137	Tyrosine (%)	2023	0.4000	0.0400	0.3748	0.0410	0.0304	6	0.61	137.02	0
137	Tyrosine (%)	0504	0.4100	0.0200	0.3748	0.0410	0.0304	6	0.86	137.00	0
138	Valine (%)	2428	0.5700	0.0200	0.6895	0.0574	0.0288	6	-2.08	138.99	0
138	Valine (%)	2023	0.6600	0.0400	0.6895	0.0574	0.0288	6	-0.51	138.02	0
138	Valine (%)	0870	0.6905	0.0250	0.6895	0.0574	0.0288	6	0.02	138.05	0
138	Valine (%)	0148	0.7180	0.0180	0.6895	0.0574	0.0288	6	0.50	138.05	0
138	Valine (%)	0504	0.7300	0.0200	0.6895	0.0574	0.0288	6	0.71	138.00	0
138	Valine (%)	0910	0.7350	0.0500	0.6895	0.0574	0.0288	6	0.79	138.00	0
139	Taurine (%)	0504	0.1900	0.0000				1		139.00	0
400	Water Activity (Units)	2023	0.5490	0.0020	0.5637	0.0105	0.0029	4		400.01	0
400	Water Activity (Units)	0407	0.5654	0.0018	0.5637	0.0105	0.0029	4		400.01	0
400	Water Activity (Units)	0910	0.5665	0.0050	0.5637	0.0105	0.0029	4		400.99	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			
400	Water Activity (Units)	0051	0.5740	0.0000	0.5637	0.0105	0.0029	4		400.99	0
400	Water Activity (Units)	2312	0.5350	0.0340	0.5637	0.0105	0.0029	4		400.01	1
516	Arsenic, Total (As) (ppm)	0407	0.0224	0.0093				1		516.53	0
516	Arsenic, Total (As) (ppm)	0504	< 0.1					1		516.53	5
516	Arsenic, Total (As) (ppm)	2428	< 0.5					1		516.53	5
518	Cadmium (ppm)	0407	0.0829	0.0030				3		518.41	0
518	Cadmium (ppm)	0407	0.0862	0.0104				3		518.53	0
518	Cadmium (ppm)	0407	0.0910	0.0073				3		518.43	0
520	Chromium, Total (Cr) (ppm)	0510	0.0950	0.0100	1.060	0.8460	0.1254	5		520.43	0
520	Chromium, Total (Cr) (ppm)	2023	0.2100	0.0000	1.060	0.8460	0.1254	5		520.53	0
520	Chromium, Total (Cr) (ppm)	0407	1.413	0.1356	1.060	0.8460	0.1254	5		520.41	0
520	Chromium, Total (Cr) (ppm)	0407	1.696	0.1288	1.060	0.8460	0.1254	5		520.53	0
520	Chromium, Total (Cr) (ppm)	0407	1.885	0.2273	1.060	0.8460	0.1254	5		520.43	0
520	Chromium, Total (Cr) (ppm)	2428	< 0.5		1.060	0.8460	0.1254	5		520.53	5
526	Lead (ppm)	0407	0.0081	0.0135				3		526.53	0
526	Lead (ppm)	0407	0.1686	0.0566				3		526.41	0
526	Lead (ppm)	0407	0.2208	0.0190				3		526.43	0
526	Lead (ppm)	0964	< 0.27					3		526.43	5
526	Lead (ppm)	2428	< 0.5					3		526.53	5
529	Mercury (ppb)	0407	0.5863	0.1191				1		529.99	0
539	Nickel (ppm)	2023	0.8550	0.0300	1.395	0.3740	0.0510	4		539.53	0
539	Nickel (ppm)	0407	1.433	0.0396	1.395	0.3740	0.0510	4		539.41	0
539	Nickel (ppm)	0407	1.620	0.1062	1.395	0.3740	0.0510	4		539.53	0
539	Nickel (ppm)	0407	1.671	0.0283	1.395	0.3740	0.0510	4		539.43	0

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.