



AAFCO
Association of American Feed Control Officials



Pet Food Ingredient Scheme

Soybean Meal

Test Material Code # 202544

Analyte Proficiency Testing Report

Labs Reporting: 93

Analytes Reported 67

Issue Date : 12/31/2025

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 (%)	0656	6.090	0.0000	9.480	0.1894	0.1161	54	-17.90	001.99	0
001	Loss on Drying (%)	0139	8.730	0.0400	9.480	0.1894	0.1161	54	-3.96	001.07	0
001	Loss on Drying (%)	1023	8.730	0.0400	9.480	0.1894	0.1161	54	-3.96	001.07	0
001	Loss on Drying (%)	2487	8.775	0.0100	9.480	0.1894	0.1161	54	-3.72	001.99	0
001	Loss on Drying (%)	2219	8.915	0.0100	9.480	0.1894	0.1161	54	-2.98	001.07	0
001	Loss on Drying (%)	1021	9.100	0.0800	9.480	0.1894	0.1161	54	-2.01	001.07	0
001	Loss on Drying (%)	1022	9.105	0.0100	9.480	0.1894	0.1161	54	-1.98	001.07	0
001	Loss on Drying (%)	0914	9.205	0.2300	9.480	0.1894	0.1161	54	-1.45	001.99	0
001	Loss on Drying (%)	2330	9.240	0.4800	9.480	0.1894	0.1161	54	-1.27	001.07	0
001	Loss on Drying (%)	1024	9.250	0.0000	9.480	0.1894	0.1161	54	-1.21	001.07	0
001	Loss on Drying (%)	2362	9.320	0.4400	9.480	0.1894	0.1161	54	-0.84	001.07	0
001	Loss on Drying (%)	2398	9.350	0.2600	9.480	0.1894	0.1161	54	-0.69	001.07	0
001	Loss on Drying (%)	2424	9.355	0.0500	9.480	0.1894	0.1161	54	-0.66	001.07	0
001	Loss on Drying (%)	2479	9.355	0.0100	9.480	0.1894	0.1161	54	-0.66	001.07	0
001	Loss on Drying (%)	0142	9.370	0.0000	9.480	0.1894	0.1161	54	-0.58	001.07	0
001	Loss on Drying (%)	2474	9.425	0.2700	9.480	0.1894	0.1161	54	-0.29	001.07	0
001	Loss on Drying (%)	2156	9.430	0.2800	9.480	0.1894	0.1161	54	-0.26	001.07	0
001	Loss on Drying (%)	2220	9.430	0.2600	9.480	0.1894	0.1161	54	-0.26	001.07	0
001	Loss on Drying (%)	2503	9.435	0.0100	9.480	0.1894	0.1161	54	-0.24	001.07	0
001	Loss on Drying (%)	2408	9.435	0.2300	9.480	0.1894	0.1161	54	-0.24	001.07	0
001	Loss on Drying (%)	2420	9.445	0.1700	9.480	0.1894	0.1161	54	-0.18	001.07	0
001	Loss on Drying (%)	0074	9.450	0.0000	9.480	0.1894	0.1161	54	-0.16	001.07	0
001	Loss on Drying (%)	0910	9.450	0.1000	9.480	0.1894	0.1161	54	-0.16	001.99	0
001	Loss on Drying (%)	0028	9.460	0.1800	9.480	0.1894	0.1161	54	-0.10	001.07	0
001	Loss on Drying (%)	2454	9.490	0.0000	9.480	0.1894	0.1161	54	0.05	001.07	0
001	Loss on Drying (%)	0510	9.500	0.2000	9.480	0.1894	0.1161	54	0.11	001.99	0
001	Loss on Drying (%)	0015	9.505	0.0700	9.480	0.1894	0.1161	54	0.13	001.07	0
001	Loss on Drying (%)	2396	9.505	0.4300	9.480	0.1894	0.1161	54	0.13	001.07	0
001	Loss on Drying (%)	2422	9.510	0.0400	9.480	0.1894	0.1161	54	0.16	001.07	0
001	Loss on Drying (%)	2469	9.535	0.0100	9.480	0.1894	0.1161	54	0.29	001.07	0
001	Loss on Drying (%)	2470	9.535	0.0500	9.480	0.1894	0.1161	54	0.29	001.07	0
001	Loss on Drying (%)	0581	9.540	0.0000	9.480	0.1894	0.1161	54	0.32	001.07	0
001	Loss on Drying (%)	2473	9.540	0.0400	9.480	0.1894	0.1161	54	0.32	001.07	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
001	Loss on Drying (%)	0098	9.545	0.0100	9.480	0.1894	0.1161	54	0.34	001.07	0
001	Loss on Drying (%)	2445	9.550	0.0200	9.480	0.1894	0.1161	54	0.37	001.07	0
001	Loss on Drying (%)	0876	9.570	0.2340	9.480	0.1894	0.1161	54	0.48	001.07	0
001	Loss on Drying (%)	2438	9.595	0.1100	9.480	0.1894	0.1161	54	0.61	001.07	0
001	Loss on Drying (%)	0504	9.600	0.2200	9.480	0.1894	0.1161	54	0.63	001.00	0
001	Loss on Drying (%)	2382	9.610	0.0000	9.480	0.1894	0.1161	54	0.69	001.07	0
001	Loss on Drying (%)	2480	9.610	0.0000	9.480	0.1894	0.1161	54	0.69	001.07	0
001	Loss on Drying (%)	2415	9.615	0.1100	9.480	0.1894	0.1161	54	0.71	001.07	0
001	Loss on Drying (%)	2439	9.615	0.0700	9.480	0.1894	0.1161	54	0.71	001.07	0
001	Loss on Drying (%)	2435	9.635	0.0700	9.480	0.1894	0.1161	54	0.82	001.07	0
001	Loss on Drying (%)	2419	9.645	0.1300	9.480	0.1894	0.1161	54	0.87	001.07	0
001	Loss on Drying (%)	2472	9.645	0.1700	9.480	0.1894	0.1161	54	0.87	001.07	0
001	Loss on Drying (%)	2436	9.660	0.1200	9.480	0.1894	0.1161	54	0.95	001.07	0
001	Loss on Drying (%)	2421	9.675	0.0100	9.480	0.1894	0.1161	54	1.03	001.07	0
001	Loss on Drying (%)	2478	9.675	0.0900	9.480	0.1894	0.1161	54	1.03	001.07	0
001	Loss on Drying (%)	0148	9.690	0.0000	9.480	0.1894	0.1161	54	1.11	001.07	0
001	Loss on Drying (%)	2385	9.690	0.0200	9.480	0.1894	0.1161	54	1.11	001.07	0
001	Loss on Drying (%)	2477	9.690	0.1000	9.480	0.1894	0.1161	54	1.11	001.07	0
001	Loss on Drying (%)	2504	9.695	0.0900	9.480	0.1894	0.1161	54	1.14	001.07	0
001	Loss on Drying (%)	2417	9.710	0.1400	9.480	0.1894	0.1161	54	1.22	001.07	0
001	Loss on Drying (%)	2441	9.755	0.0300	9.480	0.1894	0.1161	54	1.45	001.07	0
001	Loss on Drying (%)	2429	53.54	88.45	9.480	0.1894	0.1161	54	>100	001.07	2
002	Protein, Crude (%)	0914	40.96	0.0700	47.62	0.3936	0.2470	88	-16.93	002.06	0
002	Protein, Crude (%)	0047	42.80	0.2000	47.62	0.3936	0.2470	88	-12.24	002.11	0
002	Protein, Crude (%)	2445	46.18	0.0300	47.62	0.3936	0.2470	88	-3.66	002.01	0
002	Protein, Crude (%)	2312	46.38	0.0100	47.62	0.3936	0.2470	88	-3.16	002.06	0
002	Protein, Crude (%)	0656	46.48	0.0000	47.62	0.3936	0.2470	88	-2.89	002.01	0
002	Protein, Crude (%)	0910	46.70	0.6000	47.62	0.3936	0.2470	88	-2.33	002.01	0
002	Protein, Crude (%)	0227	46.72	0.4400	47.62	0.3936	0.2470	88	-2.28	002.01	0
002	Protein, Crude (%)	0510	46.80	0.0000	47.62	0.3936	0.2470	88	-2.08	002.06	0
002	Protein, Crude (%)	2486	46.89	0.0100	47.62	0.3936	0.2470	88	-1.86	002.06	0
002	Protein, Crude (%)	0870	47.05	0.3375	47.62	0.3936	0.2470	88	-1.45	002.01	0
002	Protein, Crude (%)	2023	47.06	0.2500	47.62	0.3936	0.2470	88	-1.43	002.04	0
002	Protein, Crude (%)	0032	47.06	0.1530	47.62	0.3936	0.2470	88	-1.41	002.06	0
002	Protein, Crude (%)	2460	47.18	0.0900	47.62	0.3936	0.2470	88	-1.12	002.06	0
002	Protein, Crude (%)	2459	47.24	0.1100	47.62	0.3936	0.2470	88	-0.97	002.06	0
002	Protein, Crude (%)	1019	47.25	0.6200	47.62	0.3936	0.2470	88	-0.93	002.06	0
002	Protein, Crude (%)	2500	47.27	0.1800	47.62	0.3936	0.2470	88	-0.89	002.05	0
002	Protein, Crude (%)	2409	47.28	0.0760	47.62	0.3936	0.2470	88	-0.86	002.06	0
002	Protein, Crude (%)	0242	47.32	0.9700	47.62	0.3936	0.2470	88	-0.77	002.06	0
002	Protein, Crude (%)	2479	47.34	0.2380	47.62	0.3936	0.2470	88	-0.72	002.06	0
002	Protein, Crude (%)	2463	47.35	0.3200	47.62	0.3936	0.2470	88	-0.68	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 (%)	0650	47.37	0.9700	47.62	0.3936	0.2470	88	-0.64	002.06	0
002	Protein, Crude (%)	2490	47.37	0.0300	47.62	0.3936	0.2470	88	-0.64	002.06	0
002	Protein, Crude (%)	2491	47.40	0.1300	47.62	0.3936	0.2470	88	-0.56	002.06	0
002	Protein, Crude (%)	0028	47.40	0.2980	47.62	0.3936	0.2470	88	-0.55	002.06	0
002	Protein, Crude (%)	2461	47.42	1.030	47.62	0.3936	0.2470	88	-0.51	002.06	0
002	Protein, Crude (%)	2469	47.44	0.1000	47.62	0.3936	0.2470	88	-0.45	002.06	0
002	Protein, Crude (%)	0511	47.48	0.0200	47.62	0.3936	0.2470	88	-0.35	002.06	0
002	Protein, Crude (%)	1024	47.53	0.1300	47.62	0.3936	0.2470	88	-0.23	002.06	0
002	Protein, Crude (%)	2421	47.53	0.1770	47.62	0.3936	0.2470	88	-0.22	002.06	0
002	Protein, Crude (%)	2419	47.54	0.0900	47.62	0.3936	0.2470	88	-0.21	002.06	0
002	Protein, Crude (%)	2429	47.54	0.0100	47.62	0.3936	0.2470	88	-0.21	002.06	0
002	Protein, Crude (%)	2023	47.54	0.0200	47.62	0.3936	0.2470	88	-0.20	002.06	0
002	Protein, Crude (%)	2422	47.55	0.0390	47.62	0.3936	0.2470	88	-0.18	002.06	0
002	Protein, Crude (%)	0554	47.55	0.1200	47.62	0.3936	0.2470	88	-0.17	002.06	0
002	Protein, Crude (%)	2417	47.55	0.0330	47.62	0.3936	0.2470	88	-0.16	002.06	0
002	Protein, Crude (%)	0010	47.56	0.2690	47.62	0.3936	0.2470	88	-0.13	002.06	0
002	Protein, Crude (%)	2470	47.58	0.0300	47.62	0.3936	0.2470	88	-0.11	002.06	0
002	Protein, Crude (%)	2424	47.58	0.1530	47.62	0.3936	0.2470	88	-0.09	002.06	0
002	Protein, Crude (%)	1022	47.59	0.0100	47.62	0.3936	0.2470	88	-0.08	002.06	0
002	Protein, Crude (%)	1023	47.60	0.0500	47.62	0.3936	0.2470	88	-0.06	002.06	0
002	Protein, Crude (%)	0026	47.60	0.1380	47.62	0.3936	0.2470	88	-0.05	002.06	0
002	Protein, Crude (%)	2373	47.60	0.2000	47.62	0.3936	0.2470	88	-0.04	002.01	0
002	Protein, Crude (%)	2184	47.60	0.0600	47.62	0.3936	0.2470	88	-0.04	002.06	0
002	Protein, Crude (%)	2398	47.60	0.1400	47.62	0.3936	0.2470	88	-0.04	002.06	0
002	Protein, Crude (%)	2382	47.61	0.0700	47.62	0.3936	0.2470	88	-0.03	002.06	0
002	Protein, Crude (%)	0139	47.62	0.1100	47.62	0.3936	0.2470	88	-0.01	002.06	0
002	Protein, Crude (%)	0171	47.63	0.0900	47.62	0.3936	0.2470	88	0.02	002.06	0
002	Protein, Crude (%)	2435	47.64	0.5400	47.62	0.3936	0.2470	88	0.06	002.06	0
002	Protein, Crude (%)	2438	47.64	0.3800	47.62	0.3936	0.2470	88	0.06	002.06	0
002	Protein, Crude (%)	2504	47.66	0.0600	47.62	0.3936	0.2470	88	0.11	002.06	0
002	Protein, Crude (%)	2385	47.67	0.1800	47.62	0.3936	0.2470	88	0.13	002.06	0
002	Protein, Crude (%)	2415	47.70	0.0500	47.62	0.3936	0.2470	88	0.20	002.06	0
002	Protein, Crude (%)	2439	47.70	0.3500	47.62	0.3936	0.2470	88	0.20	002.06	0
002	Protein, Crude (%)	0910	47.70	0.4000	47.62	0.3936	0.2470	88	0.21	002.06	0
002	Protein, Crude (%)	2433	47.70	0.2000	47.62	0.3936	0.2470	88	0.21	002.06	0
002	Protein, Crude (%)	2473	47.70	0.1000	47.62	0.3936	0.2470	88	0.21	002.06	0
002	Protein, Crude (%)	1021	47.72	0.0000	47.62	0.3936	0.2470	88	0.26	002.06	0
002	Protein, Crude (%)	0504	47.73	0.2100	47.62	0.3936	0.2470	88	0.27	002.06	0
002	Protein, Crude (%)	2500	47.74	0.8324	47.62	0.3936	0.2470	88	0.31	002.06	0
002	Protein, Crude (%)	0529	47.75	0.1500	47.62	0.3936	0.2470	88	0.33	002.06	0
002	Protein, Crude (%)	2472	47.76	0.3800	47.62	0.3936	0.2470	88	0.36	002.06	0
002	Protein, Crude (%)	2436	47.78	0.3600	47.62	0.3936	0.2470	88	0.41	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 (%)	0964	47.82	0.3040	47.62	0.3936	0.2470	88	0.52	002.06	0
002	Protein, Crude (%)	0001	47.88	1.110	47.62	0.3936	0.2470	88	0.66	002.06	0
002	Protein, Crude (%)	0870	47.88	0.2376	47.62	0.3936	0.2470	88	0.66	002.06	0
002	Protein, Crude (%)	0034	47.88	1.100	47.62	0.3936	0.2470	88	0.67	002.06	0
002	Protein, Crude (%)	0142	47.89	0.0900	47.62	0.3936	0.2470	88	0.68	002.06	0
002	Protein, Crude (%)	2480	47.89	0.3180	47.62	0.3936	0.2470	88	0.70	002.06	0
002	Protein, Crude (%)	0148	47.90	0.0040	47.62	0.3936	0.2470	88	0.72	002.06	0
002	Protein, Crude (%)	2156	47.91	0.4400	47.62	0.3936	0.2470	88	0.74	002.06	0
002	Protein, Crude (%)	2477	47.92	0.5400	47.62	0.3936	0.2470	88	0.77	002.06	0
002	Protein, Crude (%)	2330	47.93	0.0200	47.62	0.3936	0.2470	88	0.80	002.06	0
002	Protein, Crude (%)	2503	47.96	0.6700	47.62	0.3936	0.2470	88	0.86	002.06	0
002	Protein, Crude (%)	2478	47.97	0.3600	47.62	0.3936	0.2470	88	0.89	002.06	0
002	Protein, Crude (%)	2462	47.98	0.2900	47.62	0.3936	0.2470	88	0.91	002.06	0
002	Protein, Crude (%)	0074	47.99	0.0600	47.62	0.3936	0.2470	88	0.95	002.06	0
002	Protein, Crude (%)	2474	48.08	0.4600	47.62	0.3936	0.2470	88	1.18	002.06	0
002	Protein, Crude (%)	0508	48.11	0.3880	47.62	0.3936	0.2470	88	1.24	002.06	0
002	Protein, Crude (%)	2220	48.12	0.4200	47.62	0.3936	0.2470	88	1.28	002.06	0
002	Protein, Crude (%)	2207	48.14	0.3800	47.62	0.3936	0.2470	88	1.33	002.06	0
002	Protein, Crude (%)	0098	48.15	0.1000	47.62	0.3936	0.2470	88	1.35	002.06	0
002	Protein, Crude (%)	0553	48.19	0.1400	47.62	0.3936	0.2470	88	1.46	002.06	0
002	Protein, Crude (%)	2408	48.20	0.5400	47.62	0.3936	0.2470	88	1.48	002.06	0
002	Protein, Crude (%)	2362	48.21	0.3600	47.62	0.3936	0.2470	88	1.51	002.06	0
002	Protein, Crude (%)	2396	48.23	0.5200	47.62	0.3936	0.2470	88	1.56	002.06	0
002	Protein, Crude (%)	0227	48.28	0.5600	47.62	0.3936	0.2470	88	1.68	002.06	0
002	Protein, Crude (%)	2441	48.36	0.9400	47.62	0.3936	0.2470	88	1.89	002.06	0
002	Protein, Crude (%)	2476	48.75	0.3340	47.62	0.3936	0.2470	88	2.88	002.06	0
002	Protein, Crude (%)	0504	46.22	1.770	47.62	0.3936	0.2470	88	-3.56	002.04	1
002	Protein, Crude (%)	2219	2.305	0.1900	47.62	0.3936	0.2470	88	-115.12	002.06	2
003	Fat, Crude (%)	0027	1.308	0.0880	1.814	0.2026	0.0799	72	-2.50	003.14	0
003	Fat, Crude (%)	2474	1.330	0.3600	1.814	0.2026	0.0799	72	-2.39	003.10	0
003	Fat, Crude (%)	0047	1.350	0.1000	1.814	0.2026	0.0799	72	-2.29	003.11	0
003	Fat, Crude (%)	2220	1.360	0.1600	1.814	0.2026	0.0799	72	-2.24	003.10	0
003	Fat, Crude (%)	2417	1.390	0.1800	1.814	0.2026	0.0799	72	-2.09	003.00	0
003	Fat, Crude (%)	2408	1.410	0.0800	1.814	0.2026	0.0799	72	-1.99	003.10	0
003	Fat, Crude (%)	2490	1.415	0.0700	1.814	0.2026	0.0799	72	-1.97	003.00	0
003	Fat, Crude (%)	2156	1.515	0.1500	1.814	0.2026	0.0799	72	-1.47	003.00	0
003	Fat, Crude (%)	2207	1.610	0.3600	1.814	0.2026	0.0799	72	-1.01	003.14	0
003	Fat, Crude (%)	2421	1.625	0.0700	1.814	0.2026	0.0799	72	-0.93	003.00	0
003	Fat, Crude (%)	2385	1.630	0.1000	1.814	0.2026	0.0799	72	-0.91	003.10	0
003	Fat, Crude (%)	2420	1.645	0.3100	1.814	0.2026	0.0799	72	-0.83	003.00	0
003	Fat, Crude (%)	0554	1.650	0.0400	1.814	0.2026	0.0799	72	-0.81	003.14	0
003	Fat, Crude (%)	2415	1.660	0.0400	1.814	0.2026	0.0799	72	-0.76	003.00	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
003	Fat, Crude (%)	2503	1.680	0.1400	1.814	0.2026	0.0799	72	-0.66	003.10	0
003	Fat, Crude (%)	0964	1.695	0.0340	1.814	0.2026	0.0799	72	-0.59	003.09	0
003	Fat, Crude (%)	2382	1.695	0.1100	1.814	0.2026	0.0799	72	-0.59	003.10	0
003	Fat, Crude (%)	0581	1.700	0.0200	1.814	0.2026	0.0799	72	-0.56	003.14	0
003	Fat, Crude (%)	1023	1.720	0.0400	1.814	0.2026	0.0799	72	-0.46	003.00	0
003	Fat, Crude (%)	2454	1.720	0.0400	1.814	0.2026	0.0799	72	-0.46	003.00	0
003	Fat, Crude (%)	0139	1.720	0.0400	1.814	0.2026	0.0799	72	-0.46	003.09	0
003	Fat, Crude (%)	0227	1.730	0.0200	1.814	0.2026	0.0799	72	-0.41	003.06	0
003	Fat, Crude (%)	2476	1.736	0.0160	1.814	0.2026	0.0799	72	-0.38	003.09	0
003	Fat, Crude (%)	2419	1.740	0.0000	1.814	0.2026	0.0799	72	-0.36	003.00	0
003	Fat, Crude (%)	1024	1.740	0.0000	1.814	0.2026	0.0799	72	-0.36	003.09	0
003	Fat, Crude (%)	0242	1.745	0.0500	1.814	0.2026	0.0799	72	-0.34	003.10	0
003	Fat, Crude (%)	2469	1.745	0.0300	1.814	0.2026	0.0799	72	-0.34	003.10	0
003	Fat, Crude (%)	2422	1.755	0.0100	1.814	0.2026	0.0799	72	-0.29	003.00	0
003	Fat, Crude (%)	0148	1.755	0.0700	1.814	0.2026	0.0799	72	-0.29	003.10	0
003	Fat, Crude (%)	2470	1.755	0.0700	1.814	0.2026	0.0799	72	-0.29	003.10	0
003	Fat, Crude (%)	2424	1.760	0.0800	1.814	0.2026	0.0799	72	-0.26	003.00	0
003	Fat, Crude (%)	2219	1.760	0.0000	1.814	0.2026	0.0799	72	-0.26	003.10	0
003	Fat, Crude (%)	2504	1.790	0.0200	1.814	0.2026	0.0799	72	-0.12	003.10	0
003	Fat, Crude (%)	2500	1.802	0.1123	1.814	0.2026	0.0799	72	-0.06	003.10	0
003	Fat, Crude (%)	2362	1.805	0.0700	1.814	0.2026	0.0799	72	-0.04	003.10	0
003	Fat, Crude (%)	2459	1.815	0.0700	1.814	0.2026	0.0799	72	0.01	003.10	0
003	Fat, Crude (%)	0171	1.815	0.0100	1.814	0.2026	0.0799	72	0.01	003.12	0
003	Fat, Crude (%)	0876	1.817	0.1670	1.814	0.2026	0.0799	72	0.01	003.14	0
003	Fat, Crude (%)	2330	1.820	0.0200	1.814	0.2026	0.0799	72	0.03	003.10	0
003	Fat, Crude (%)	0511	1.825	0.0100	1.814	0.2026	0.0799	72	0.06	003.14	0
003	Fat, Crude (%)	2184	1.830	0.0400	1.814	0.2026	0.0799	72	0.08	003.10	0
003	Fat, Crude (%)	0870	1.840	0.0973	1.814	0.2026	0.0799	72	0.13	003.10	0
003	Fat, Crude (%)	1022	1.840	0.0000	1.814	0.2026	0.0799	72	0.13	003.00	0
003	Fat, Crude (%)	1022	1.840	0.0000	1.814	0.2026	0.0799	72	0.13	003.09	0
003	Fat, Crude (%)	0529	1.840	0.0200	1.814	0.2026	0.0799	72	0.13	003.14	0
003	Fat, Crude (%)	1021	1.850	0.0600	1.814	0.2026	0.0799	72	0.18	003.00	0
003	Fat, Crude (%)	1021	1.850	0.0600	1.814	0.2026	0.0799	72	0.18	003.09	0
003	Fat, Crude (%)	2398	1.850	0.0200	1.814	0.2026	0.0799	72	0.18	003.10	0
003	Fat, Crude (%)	2373	1.850	0.0000	1.814	0.2026	0.0799	72	0.18	003.13	0
003	Fat, Crude (%)	2396	1.860	0.1600	1.814	0.2026	0.0799	72	0.23	003.01	0
003	Fat, Crude (%)	2445	1.865	0.0700	1.814	0.2026	0.0799	72	0.25	003.14	0
003	Fat, Crude (%)	2486	1.880	0.0600	1.814	0.2026	0.0799	72	0.33	003.00	0
003	Fat, Crude (%)	0910	1.880	0.0000	1.814	0.2026	0.0799	72	0.33	003.06	0
003	Fat, Crude (%)	0034	1.905	0.0300	1.814	0.2026	0.0799	72	0.45	003.14	0
003	Fat, Crude (%)	0074	1.930	0.1000	1.814	0.2026	0.0799	72	0.57	003.14	0
003	Fat, Crude (%)	0171	1.930	0.0600	1.814	0.2026	0.0799	72	0.57	003.14	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
003	Fat, Crude (%)	0098	1.965	0.0100	1.814	0.2026	0.0799	72	0.75	003.10	0
003	Fat, Crude (%)	0098	1.975	0.0500	1.814	0.2026	0.0799	72	0.80	003.13	0
003	Fat, Crude (%)	0098	1.985	0.2100	1.814	0.2026	0.0799	72	0.85	003.09	0
003	Fat, Crude (%)	0015	1.985	0.1500	1.814	0.2026	0.0799	72	0.85	003.14	0
003	Fat, Crude (%)	0148	2.060	0.1800	1.814	0.2026	0.0799	72	1.22	003.14	0
003	Fat, Crude (%)	0504	2.080	0.0800	1.814	0.2026	0.0799	72	1.31	003.01	0
003	Fat, Crude (%)	2433	2.093	0.1750	1.814	0.2026	0.0799	72	1.38	003.14	0
003	Fat, Crude (%)	0510	2.120	0.0000	1.814	0.2026	0.0799	72	1.51	003.14	0
003	Fat, Crude (%)	0001	2.139	0.1950	1.814	0.2026	0.0799	72	1.60	003.14	0
003	Fat, Crude (%)	0656	2.170	0.0000	1.814	0.2026	0.0799	72	1.76	003.99	0
003	Fat, Crude (%)	2023	2.370	0.0800	1.814	0.2026	0.0799	72	2.75	003.14	0
003	Fat, Crude (%)	1019	2.405	0.1300	1.814	0.2026	0.0799	72	2.92	003.99	0
003	Fat, Crude (%)	2480	2.930	0.1000	1.814	0.2026	0.0799	72	5.51	003.09	0
003	Fat, Crude (%)	2478	2.955	0.0300	1.814	0.2026	0.0799	72	5.63	003.09	0
003	Fat, Crude (%)	2479	3.120	0.0200	1.814	0.2026	0.0799	72	6.45	003.09	0
003	Fat, Crude (%)	2409	3.385	0.0900	1.814	0.2026	0.0799	72	7.75	003.14	0
003	Fat, Crude (%)	2491	1.745	0.4100	1.814	0.2026	0.0799	72	-0.34	003.13	1
003	Fat, Crude (%)	0032	3.500	0.4000	1.814	0.2026	0.0799	72	8.32	003.00	1
004	Fiber, Crude (%)	2023	2.665	0.1100	3.924	0.3944	0.1566	34	-3.19	004.00	0
004	Fiber, Crude (%)	0242	3.150	0.1000	3.924	0.3944	0.1566	34	-1.96	004.07	0
004	Fiber, Crude (%)	2373	3.340	0.0200	3.924	0.3944	0.1566	34	-1.48	004.07	0
004	Fiber, Crude (%)	0026	3.350	0.5000	3.924	0.3944	0.1566	34	-1.46	004.07	0
004	Fiber, Crude (%)	2491	3.490	0.1200	3.924	0.3944	0.1566	34	-1.10	004.06	0
004	Fiber, Crude (%)	2312	3.500	0.2000	3.924	0.3944	0.1566	34	-1.08	004.00	0
004	Fiber, Crude (%)	2490	3.509	0.0030	3.924	0.3944	0.1566	34	-1.05	004.07	0
004	Fiber, Crude (%)	0028	3.556	0.6390	3.924	0.3944	0.1566	34	-0.93	004.07	0
004	Fiber, Crude (%)	0656	3.590	0.0000	3.924	0.3944	0.1566	34	-0.85	004.07	0
004	Fiber, Crude (%)	0171	3.795	0.1300	3.924	0.3944	0.1566	34	-0.33	004.00	0
004	Fiber, Crude (%)	2486	3.805	0.0300	3.924	0.3944	0.1566	34	-0.30	004.07	0
004	Fiber, Crude (%)	2445	3.810	0.0600	3.924	0.3944	0.1566	34	-0.29	004.07	0
004	Fiber, Crude (%)	0910	3.850	0.1000	3.924	0.3944	0.1566	34	-0.19	004.07	0
004	Fiber, Crude (%)	0227	3.850	0.3000	3.924	0.3944	0.1566	34	-0.19	004.00	0
004	Fiber, Crude (%)	2409	3.900	0.2800	3.924	0.3944	0.1566	34	-0.06	004.07	0
004	Fiber, Crude (%)	0047	3.950	0.3000	3.924	0.3944	0.1566	34	0.07	004.11	0
004	Fiber, Crude (%)	0964	3.985	0.3500	3.924	0.3944	0.1566	34	0.15	004.06	0
004	Fiber, Crude (%)	0870	4.010	0.1323	3.924	0.3944	0.1566	34	0.22	004.07	0
004	Fiber, Crude (%)	0015	4.035	0.0700	3.924	0.3944	0.1566	34	0.28	004.07	0
004	Fiber, Crude (%)	0553	4.040	0.1600	3.924	0.3944	0.1566	34	0.29	004.07	0
004	Fiber, Crude (%)	0511	4.050	0.3000	3.924	0.3944	0.1566	34	0.32	004.07	0
004	Fiber, Crude (%)	0554	4.050	0.0800	3.924	0.3944	0.1566	34	0.32	004.07	0
004	Fiber, Crude (%)	2433	4.090	0.0308	3.924	0.3944	0.1566	34	0.42	004.07	0
004	Fiber, Crude (%)	0876	4.121	0.0490	3.924	0.3944	0.1566	34	0.50	004.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
004	Fiber, Crude (%)	0529	4.150	0.0400	3.924	0.3944	0.1566	34	0.57	004.07	0
004	Fiber, Crude (%)	0074	4.170	0.0400	3.924	0.3944	0.1566	34	0.62	004.07	0
004	Fiber, Crude (%)	2207	4.175	0.3100	3.924	0.3944	0.1566	34	0.64	004.07	0
004	Fiber, Crude (%)	0510	4.200	0.0000	3.924	0.3944	0.1566	34	0.70	004.07	0
004	Fiber, Crude (%)	0504	4.290	0.1600	3.924	0.3944	0.1566	34	0.93	004.07	0
004	Fiber, Crude (%)	0034	4.295	0.1700	3.924	0.3944	0.1566	34	0.94	004.07	0
004	Fiber, Crude (%)	0032	4.370	0.3800	3.924	0.3944	0.1566	34	1.13	004.07	0
004	Fiber, Crude (%)	2500	4.413	0.0100	3.924	0.3944	0.1566	34	1.24	004.03	0
004	Fiber, Crude (%)	0914	4.500	0.2000	3.924	0.3944	0.1566	34	1.46	004.07	0
004	Fiber, Crude (%)	2476	5.702	0.0790	3.924	0.3944	0.1566	34	4.51	004.07	0
005	Ash (%)	0047	4.950	0.1000	5.944	0.2079	0.0901	75	-4.78	005.11	0
005	Ash (%)	0511	5.600	0.2000	5.944	0.2079	0.0901	75	-1.66	005.03	0
005	Ash (%)	0142	5.615	0.0500	5.944	0.2079	0.0901	75	-1.58	005.00	0
005	Ash (%)	2409	5.615	0.0700	5.944	0.2079	0.0901	75	-1.58	005.99	0
005	Ash (%)	2491	5.675	0.0100	5.944	0.2079	0.0901	75	-1.30	005.00	0
005	Ash (%)	0554	5.685	0.1300	5.944	0.2079	0.0901	75	-1.25	005.00	0
005	Ash (%)	2479	5.690	0.0400	5.944	0.2079	0.0901	75	-1.22	005.00	0
005	Ash (%)	0015	5.700	0.1600	5.944	0.2079	0.0901	75	-1.18	005.00	0
005	Ash (%)	2459	5.705	0.0300	5.944	0.2079	0.0901	75	-1.15	005.00	0
005	Ash (%)	0227	5.710	0.0600	5.944	0.2079	0.0901	75	-1.13	005.00	0
005	Ash (%)	0098	5.710	0.0400	5.944	0.2079	0.0901	75	-1.13	005.00	0
005	Ash (%)	2417	5.720	0.0600	5.944	0.2079	0.0901	75	-1.08	005.05	0
005	Ash (%)	2478	5.730	0.0200	5.944	0.2079	0.0901	75	-1.03	005.00	0
005	Ash (%)	0964	5.735	0.3300	5.944	0.2079	0.0901	75	-1.01	005.00	0
005	Ash (%)	2433	5.740	0.1027	5.944	0.2079	0.0901	75	-0.98	005.00	0
005	Ash (%)	2476	5.745	0.0890	5.944	0.2079	0.0901	75	-0.96	005.00	0
005	Ash (%)	0870	5.762	0.0480	5.944	0.2079	0.0901	75	-0.88	005.00	0
005	Ash (%)	2486	5.775	0.0100	5.944	0.2079	0.0901	75	-0.81	005.00	0
005	Ash (%)	2454	5.780	0.0400	5.944	0.2079	0.0901	75	-0.79	005.05	0
005	Ash (%)	2421	5.790	0.0400	5.944	0.2079	0.0901	75	-0.74	005.05	0
005	Ash (%)	2184	5.790	0.0600	5.944	0.2079	0.0901	75	-0.74	005.00	0
005	Ash (%)	0553	5.795	0.0100	5.944	0.2079	0.0901	75	-0.72	005.00	0
005	Ash (%)	2362	5.820	0.3600	5.944	0.2079	0.0901	75	-0.60	005.00	0
005	Ash (%)	0001	5.840	0.0230	5.944	0.2079	0.0901	75	-0.50	005.00	0
005	Ash (%)	2398	5.850	0.1600	5.944	0.2079	0.0901	75	-0.45	005.00	0
005	Ash (%)	2445	5.855	0.0700	5.944	0.2079	0.0901	75	-0.43	005.00	0
005	Ash (%)	2415	5.875	0.0500	5.944	0.2079	0.0901	75	-0.33	005.00	0
005	Ash (%)	1024	5.880	0.0400	5.944	0.2079	0.0901	75	-0.31	005.00	0
005	Ash (%)	2373	5.895	0.1900	5.944	0.2079	0.0901	75	-0.24	005.00	0
005	Ash (%)	0910	5.900	0.2000	5.944	0.2079	0.0901	75	-0.21	005.99	0
005	Ash (%)	2330	5.910	0.2400	5.944	0.2079	0.0901	75	-0.17	005.00	0
005	Ash (%)	1022	5.925	0.0100	5.944	0.2079	0.0901	75	-0.09	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
005	Ash (%)	2480	5.925	0.0500	5.944	0.2079	0.0901	75	-0.09	005.00	0
005	Ash (%)	0171	5.935	0.0300	5.944	0.2079	0.0901	75	-0.05	005.00	0
005	Ash (%)	0504	5.940	0.0200	5.944	0.2079	0.0901	75	-0.02	005.00	0
005	Ash (%)	0034	5.947	0.1447	5.944	0.2079	0.0901	75	0.01	005.05	0
005	Ash (%)	0148	5.950	0.1400	5.944	0.2079	0.0901	75	0.03	005.00	0
005	Ash (%)	2219	5.950	0.2800	5.944	0.2079	0.0901	75	0.03	005.00	0
005	Ash (%)	2312	5.965	0.1100	5.944	0.2079	0.0901	75	0.10	005.00	0
005	Ash (%)	0876	5.968	0.4170	5.944	0.2079	0.0901	75	0.11	005.00	0
005	Ash (%)	2385	5.970	0.0400	5.944	0.2079	0.0901	75	0.12	005.00	0
005	Ash (%)	1021	5.975	0.0300	5.944	0.2079	0.0901	75	0.15	005.00	0
005	Ash (%)	2490	5.985	0.0100	5.944	0.2079	0.0901	75	0.20	005.00	0
005	Ash (%)	2396	5.990	0.1800	5.944	0.2079	0.0901	75	0.22	005.00	0
005	Ash (%)	2503	5.990	0.0000	5.944	0.2079	0.0901	75	0.22	005.00	0
005	Ash (%)	2023	5.995	0.0100	5.944	0.2079	0.0901	75	0.24	005.99	0
005	Ash (%)	2474	6.000	0.1000	5.944	0.2079	0.0901	75	0.27	005.00	0
005	Ash (%)	2408	6.005	0.0900	5.944	0.2079	0.0901	75	0.29	005.00	0
005	Ash (%)	2429	6.015	0.1700	5.944	0.2079	0.0901	75	0.34	005.03	0
005	Ash (%)	2422	6.015	0.1300	5.944	0.2079	0.0901	75	0.34	005.05	0
005	Ash (%)	2504	6.035	0.0500	5.944	0.2079	0.0901	75	0.44	005.00	0
005	Ash (%)	2156	6.045	0.0300	5.944	0.2079	0.0901	75	0.48	005.00	0
005	Ash (%)	2424	6.080	0.0200	5.944	0.2079	0.0901	75	0.65	005.05	0
005	Ash (%)	0914	6.085	0.0300	5.944	0.2079	0.0901	75	0.68	005.99	0
005	Ash (%)	2438	6.090	0.2400	5.944	0.2079	0.0901	75	0.70	005.03	0
005	Ash (%)	2469	6.100	0.0000	5.944	0.2079	0.0901	75	0.75	005.00	0
005	Ash (%)	2420	6.100	0.3000	5.944	0.2079	0.0901	75	0.75	005.05	0
005	Ash (%)	2382	6.105	0.0700	5.944	0.2079	0.0901	75	0.77	005.00	0
005	Ash (%)	2441	6.105	0.0100	5.944	0.2079	0.0901	75	0.77	005.00	0
005	Ash (%)	2436	6.105	0.0900	5.944	0.2079	0.0901	75	0.77	005.03	0
005	Ash (%)	0650	6.110	0.3000	5.944	0.2079	0.0901	75	0.80	005.00	0
005	Ash (%)	2472	6.115	0.0100	5.944	0.2079	0.0901	75	0.82	005.03	0
005	Ash (%)	2470	6.135	0.0700	5.944	0.2079	0.0901	75	0.92	005.00	0
005	Ash (%)	0242	6.150	0.0600	5.944	0.2079	0.0901	75	0.99	005.00	0
005	Ash (%)	0510	6.150	0.2000	5.944	0.2079	0.0901	75	0.99	005.00	0
005	Ash (%)	2220	6.160	0.1000	5.944	0.2079	0.0901	75	1.04	005.00	0
005	Ash (%)	1023	6.185	0.1500	5.944	0.2079	0.0901	75	1.16	005.00	0
005	Ash (%)	2207	6.200	0.0000	5.944	0.2079	0.0901	75	1.23	005.00	0
005	Ash (%)	2477	6.230	0.0000	5.944	0.2079	0.0901	75	1.37	005.00	0
005	Ash (%)	2439	6.235	0.0500	5.944	0.2079	0.0901	75	1.40	005.03	0
005	Ash (%)	0529	6.250	0.0000	5.944	0.2079	0.0901	75	1.47	005.00	0
005	Ash (%)	2473	6.280	0.1200	5.944	0.2079	0.0901	75	1.61	005.03	0
005	Ash (%)	2435	6.285	0.0100	5.944	0.2079	0.0901	75	1.64	005.03	0
005	Ash (%)	0139	6.435	0.1500	5.944	0.2079	0.0901	75	2.36	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 (%)	2419	7.235	0.0700	5.944	0.2079	0.0901	75	6.21	005.05	0
005	Ash (%)	1019	6.150	0.5400	5.944	0.2079	0.0901	75	0.99	005.00	1
006	Total Sugars (%)	0910	10.78	0.4700				1		006.00	0
008	Fiber, Acid Detergent (%)	0026	4.355	0.7700	5.814	1.219	0.4568	14	-1.20	008.08	0
008	Fiber, Acid Detergent (%)	0148	4.805	0.2300	5.814	1.219	0.4568	14	-0.83	008.02	0
008	Fiber, Acid Detergent (%)	2433	4.953	0.1095	5.814	1.219	0.4568	14	-0.71	008.08	0
008	Fiber, Acid Detergent (%)	0227	5.050	0.5000	5.814	1.219	0.4568	14	-0.63	008.08	0
008	Fiber, Acid Detergent (%)	2445	5.135	0.0100	5.814	1.219	0.4568	14	-0.56	008.08	0
008	Fiber, Acid Detergent (%)	0511	5.250	1.100	5.814	1.219	0.4568	14	-0.46	008.08	0
008	Fiber, Acid Detergent (%)	0148	5.325	0.3700	5.814	1.219	0.4568	14	-0.40	008.08	0
008	Fiber, Acid Detergent (%)	0656	5.610	0.0000	5.814	1.219	0.4568	14	-0.17	008.08	0
008	Fiber, Acid Detergent (%)	0171	5.635	0.1300	5.814	1.219	0.4568	14	-0.15	008.02	0
008	Fiber, Acid Detergent (%)	0964	6.055	0.9900	5.814	1.219	0.4568	14	0.20	008.02	0
008	Fiber, Acid Detergent (%)	0581	6.805	0.9300	5.814	1.219	0.4568	14	0.81	008.08	0
008	Fiber, Acid Detergent (%)	0870	7.129	0.0100	5.814	1.219	0.4568	14	1.08	008.08	0
008	Fiber, Acid Detergent (%)	0001	10.41	0.3320	5.814	1.219	0.4568	14	3.77	008.08	0
008	Fiber, Acid Detergent (%)	0910	11.22	0.0000	5.814	1.219	0.4568	14	4.44	008.99	0
008	Fiber, Acid Detergent (%)	0504	9.975	3.250	5.814	1.219	0.4568	14	3.41	008.08	1
009	Fiber, Neutral Detergent (%)	0656	7.190	0.0000	8.640	1.240	0.3166	10	-1.17	009.09	0
009	Fiber, Neutral Detergent (%)	0148	7.815	0.0900	8.640	1.240	0.3166	10	-0.67	009.09	0
009	Fiber, Neutral Detergent (%)	2433	8.028	0.1073	8.640	1.240	0.3166	10	-0.49	009.09	0
009	Fiber, Neutral Detergent (%)	0870	8.127	0.3258	8.640	1.240	0.3166	10	-0.41	009.09	0
009	Fiber, Neutral Detergent (%)	0227	8.150	0.5000	8.640	1.240	0.3166	10	-0.40	009.09	0
009	Fiber, Neutral Detergent (%)	0964	8.430	0.2200	8.640	1.240	0.3166	10	-0.17	009.07	0
009	Fiber, Neutral Detergent (%)	0910	8.650	0.3000	8.640	1.240	0.3166	10	0.01	009.99	0
009	Fiber, Neutral Detergent (%)	0581	9.010	1.160	8.640	1.240	0.3166	10	0.30	009.09	0
009	Fiber, Neutral Detergent (%)	0504	10.59	0.4100	8.640	1.240	0.3166	10	1.57	009.09	0
009	Fiber, Neutral Detergent (%)	2445	18.24	0.2900	8.640	1.240	0.3166	10	7.74	009.09	0
010	Moisture (%)	2409	8.245	0.1500	9.368	0.8267	0.1280	4		010.99	0
010	Moisture (%)	0034	9.485	0.0700	9.368	0.8267	0.1280	4		010.99	0
010	Moisture (%)	0964	9.505	0.2100	9.368	0.8267	0.1280	4		010.99	0
010	Moisture (%)	2476	10.24	0.0820	9.368	0.8267	0.1280	4		010.99	0
011	Loss on Drying, HT (%)	2207	9.180	0.0600	9.940	0.2903	0.1237	21	-2.62	011.01	0
011	Loss on Drying, HT (%)	2373	9.355	0.0100	9.940	0.2903	0.1237	21	-2.02	011.01	0
011	Loss on Drying, HT (%)	2023	9.600	0.0600	9.940	0.2903	0.1237	21	-1.17	011.01	0
011	Loss on Drying, HT (%)	0553	9.615	0.5100	9.940	0.2903	0.1237	21	-1.12	011.01	0
011	Loss on Drying, HT (%)	0242	9.695	0.0500	9.940	0.2903	0.1237	21	-0.84	011.01	0
011	Loss on Drying, HT (%)	0554	9.745	0.0900	9.940	0.2903	0.1237	21	-0.67	011.01	0
011	Loss on Drying, HT (%)	2312	9.755	0.3100	9.940	0.2903	0.1237	21	-0.64	011.01	0
011	Loss on Drying, HT (%)	2433	9.858	0.1743	9.940	0.2903	0.1237	21	-0.28	011.01	0
011	Loss on Drying, HT (%)	0511	9.930	0.2200	9.940	0.2903	0.1237	21	-0.04	011.01	0
011	Loss on Drying, HT (%)	2490	9.935	0.0500	9.940	0.2903	0.1237	21	-0.02	011.01	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
011	Loss on Drying, HT (%)	0171	9.975	0.0100	9.940	0.2903	0.1237	21	0.12	011.01	0
011	Loss on Drying, HT (%)	0227	10.07	0.0600	9.940	0.2903	0.1237	21	0.45	011.01	0
011	Loss on Drying, HT (%)	2459	10.07	0.3000	9.940	0.2903	0.1237	21	0.45	011.01	0
011	Loss on Drying, HT (%)	0098	10.10	0.0300	9.940	0.2903	0.1237	21	0.53	011.01	0
011	Loss on Drying, HT (%)	2491	10.12	0.3630	9.940	0.2903	0.1237	21	0.61	011.01	0
011	Loss on Drying, HT (%)	0529	10.13	0.0200	9.940	0.2903	0.1237	21	0.65	011.02	0
011	Loss on Drying, HT (%)	2486	10.17	0.0400	9.940	0.2903	0.1237	21	0.79	011.01	0
011	Loss on Drying, HT (%)	2184	10.19	0.0100	9.940	0.2903	0.1237	21	0.84	011.01	0
011	Loss on Drying, HT (%)	0510	10.20	0.0000	9.940	0.2903	0.1237	21	0.90	011.01	0
011	Loss on Drying, HT (%)	0870	10.21	0.2036	9.940	0.2903	0.1237	21	0.94	011.01	0
011	Loss on Drying, HT (%)	0047	10.50	0.0000	9.940	0.2903	0.1237	21	1.93	011.01	0
011	Loss on Drying, HT (%)	1019	9.165	0.8500	9.940	0.2903	0.1237	21	-2.67	011.01	1
012	Starch (%)	0510	0.9000	0.0000	2.212	2.526	0.0268	4		012.04	0
012	Starch (%)	0148	0.9400	0.0200	2.212	2.526	0.0268	4		012.01	0
012	Starch (%)	0870	1.006	0.0336	2.212	2.526	0.0268	4		012.01	0
012	Starch (%)	0910	6.000	0.0000	2.212	2.526	0.0268	4		012.00	0
012	Starch (%)	2023	3.650	0.1000	2.212	2.526	0.0268	4		012.00	1
013	Fat, Pretreat (%)	0581	1.525	0.1100	3.165	0.6161	0.1853	23	-2.66	013.13	0
013	Fat, Pretreat (%)	0650	1.550	0.5400	3.165	0.6161	0.1853	23	-2.62	013.00	0
013	Fat, Pretreat (%)	0027	1.990	0.1690	3.165	0.6161	0.1853	23	-1.91	013.13	0
013	Fat, Pretreat (%)	2433	2.730	0.1450	3.165	0.6161	0.1853	23	-0.71	013.13	0
013	Fat, Pretreat (%)	0242	2.850	0.0200	3.165	0.6161	0.1853	23	-0.51	013.00	0
013	Fat, Pretreat (%)	0870	2.857	0.0636	3.165	0.6161	0.1853	23	-0.50	013.02	0
013	Fat, Pretreat (%)	2472	2.860	0.4200	3.165	0.6161	0.1853	23	-0.49	013.00	0
013	Fat, Pretreat (%)	2438	2.950	0.2400	3.165	0.6161	0.1853	23	-0.35	013.00	0
013	Fat, Pretreat (%)	2435	2.955	0.2300	3.165	0.6161	0.1853	23	-0.34	013.00	0
013	Fat, Pretreat (%)	2436	3.010	0.4800	3.165	0.6161	0.1853	23	-0.25	013.00	0
013	Fat, Pretreat (%)	2439	3.055	0.1500	3.165	0.6161	0.1853	23	-0.18	013.10	0
013	Fat, Pretreat (%)	2429	3.080	0.2200	3.165	0.6161	0.1853	23	-0.14	013.10	0
013	Fat, Pretreat (%)	0910	3.140	0.0000	3.165	0.6161	0.1853	23	-0.04	013.00	0
013	Fat, Pretreat (%)	2473	3.275	0.0500	3.165	0.6161	0.1853	23	0.18	013.00	0
013	Fat, Pretreat (%)	0148	3.310	0.0600	3.165	0.6161	0.1853	23	0.24	013.02	0
013	Fat, Pretreat (%)	0098	3.345	0.2700	3.165	0.6161	0.1853	23	0.29	013.02	0
013	Fat, Pretreat (%)	0914	3.385	0.1100	3.165	0.6161	0.1853	23	0.36	013.02	0
013	Fat, Pretreat (%)	2312	3.600	0.7000	3.165	0.6161	0.1853	23	0.71	013.02	0
013	Fat, Pretreat (%)	2477	3.750	0.0600	3.165	0.6161	0.1853	23	0.95	013.02	0
013	Fat, Pretreat (%)	2441	3.905	0.0100	3.165	0.6161	0.1853	23	1.20	013.02	0
013	Fat, Pretreat (%)	0227	3.935	0.0100	3.165	0.6161	0.1853	23	1.25	013.02	0
013	Fat, Pretreat (%)	2023	3.995	0.1700	3.165	0.6161	0.1853	23	1.35	013.02	0
013	Fat, Pretreat (%)	0553	4.085	0.2900	3.165	0.6161	0.1853	23	1.49	013.02	0
015	Aluminum (ppm)	0510	177.0	0.0000				3		015.43	0
015	Aluminum (ppm)	0032	196.9	54.58				3		015.43	0

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015	Aluminum (ppm)	0964	250.5	9.000				3		015.43	0
017	Boron (ppm)	0032	27.28	0.5812				2		017.43	0
017	Boron (ppm)	0510	32.00	0.0000				2		017.43	0
019	Calcium (%)	0656	0.1800	0.0000	0.2797	0.0099	0.0115	71	-10.03	019.31	0
019	Calcium (%)	0026	0.2360	0.0140	0.2797	0.0099	0.0115	71	-4.39	019.42	0
019	Calcium (%)	2373	0.2600	0.0400	0.2797	0.0099	0.0115	71	-1.98	019.00	0
019	Calcium (%)	2207	0.2600	0.0000	0.2797	0.0099	0.0115	71	-1.98	019.42	0
019	Calcium (%)	0511	0.2600	0.0000	0.2797	0.0099	0.0115	71	-1.98	019.43	0
019	Calcium (%)	0032	0.2694	0.0059	0.2797	0.0099	0.0115	71	-1.04	019.43	0
019	Calcium (%)	0910	0.2700	0.0200	0.2797	0.0099	0.0115	71	-0.97	019.41	0
019	Calcium (%)	2250	0.2700	0.0000	0.2797	0.0099	0.0115	71	-0.97	019.42	0
019	Calcium (%)	2156	0.2700	0.0200	0.2797	0.0099	0.0115	71	-0.97	019.44	0
019	Calcium (%)	2220	0.2700	0.0000	0.2797	0.0099	0.0115	71	-0.97	019.44	0
019	Calcium (%)	2330	0.2700	0.0000	0.2797	0.0099	0.0115	71	-0.97	019.44	0
019	Calcium (%)	2398	0.2700	0.0200	0.2797	0.0099	0.0115	71	-0.97	019.44	0
019	Calcium (%)	2474	0.2700	0.0200	0.2797	0.0099	0.0115	71	-0.97	019.44	0
019	Calcium (%)	2478	0.2700	0.0000	0.2797	0.0099	0.0115	71	-0.97	019.53	0
019	Calcium (%)	2480	0.2700	0.0000	0.2797	0.0099	0.0115	71	-0.97	019.53	0
019	Calcium (%)	0242	0.2700	0.0000	0.2797	0.0099	0.0115	71	-0.97	019.99	0
019	Calcium (%)	0001	0.2735	0.0006	0.2797	0.0099	0.0115	71	-0.62	019.31	0
019	Calcium (%)	0870	0.2740	0.0124	0.2797	0.0099	0.0115	71	-0.57	019.42	0
019	Calcium (%)	2435	0.2741	0.0131	0.2797	0.0099	0.0115	71	-0.56	019.43	0
019	Calcium (%)	2438	0.2746	0.0123	0.2797	0.0099	0.0115	71	-0.51	019.43	0
019	Calcium (%)	0529	0.2750	0.0100	0.2797	0.0099	0.0115	71	-0.47	019.31	0
019	Calcium (%)	1021	0.2750	0.0100	0.2797	0.0099	0.0115	71	-0.47	019.44	0
019	Calcium (%)	2362	0.2750	0.0100	0.2797	0.0099	0.0115	71	-0.47	019.44	0
019	Calcium (%)	2396	0.2750	0.0100	0.2797	0.0099	0.0115	71	-0.47	019.44	0
019	Calcium (%)	2408	0.2750	0.0100	0.2797	0.0099	0.0115	71	-0.47	019.44	0
019	Calcium (%)	2424	0.2750	0.0100	0.2797	0.0099	0.0115	71	-0.47	019.44	0
019	Calcium (%)	2479	0.2750	0.0100	0.2797	0.0099	0.0115	71	-0.47	019.53	0
019	Calcium (%)	2473	0.2765	0.0003	0.2797	0.0099	0.0115	71	-0.32	019.43	0
019	Calcium (%)	0148	0.2780	0.0160	0.2797	0.0099	0.0115	71	-0.17	019.41	0
019	Calcium (%)	0870	0.2790	0.0032	0.2797	0.0099	0.0115	71	-0.07	019.43	0
019	Calcium (%)	2436	0.2794	0.0055	0.2797	0.0099	0.0115	71	-0.03	019.43	0
019	Calcium (%)	2023	0.2795	0.0050	0.2797	0.0099	0.0115	71	-0.02	019.43	0
019	Calcium (%)	2429	0.2799	0.0055	0.2797	0.0099	0.0115	71	0.02	019.43	0
019	Calcium (%)	2439	0.2799	0.0056	0.2797	0.0099	0.0115	71	0.02	019.43	0
019	Calcium (%)	0171	0.2800	0.0000	0.2797	0.0099	0.0115	71	0.03	019.41	0
019	Calcium (%)	0028	0.2800	0.0200	0.2797	0.0099	0.0115	71	0.03	019.43	0
019	Calcium (%)	2219	0.2800	0.0200	0.2797	0.0099	0.0115	71	0.03	019.44	0
019	Calcium (%)	2415	0.2800	0.0000	0.2797	0.0099	0.0115	71	0.03	019.44	0
019	Calcium (%)	2420	0.2800	0.0200	0.2797	0.0099	0.0115	71	0.03	019.44	0

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019	Calcium (%)	2422	0.2800	0.0000	0.2797	0.0099	0.0115	71	0.03	019.44	0
019	Calcium (%)	2469	0.2800	0.0000	0.2797	0.0099	0.0115	71	0.03	019.44	0
019	Calcium (%)	2470	0.2800	0.0000	0.2797	0.0099	0.0115	71	0.03	019.44	0
019	Calcium (%)	2503	0.2800	0.0000	0.2797	0.0099	0.0115	71	0.03	019.44	0
019	Calcium (%)	2504	0.2800	0.0000	0.2797	0.0099	0.0115	71	0.03	019.44	0
019	Calcium (%)	2428	0.2800	0.0000	0.2797	0.0099	0.0115	71	0.03	019.53	0
019	Calcium (%)	2441	0.2800	0.0000	0.2797	0.0099	0.0115	71	0.03	019.53	0
019	Calcium (%)	0001	0.2805	0.0030	0.2797	0.0099	0.0115	71	0.08	019.43	0
019	Calcium (%)	2472	0.2815	0.0046	0.2797	0.0099	0.0115	71	0.19	019.43	0
019	Calcium (%)	2476	0.2815	0.0010	0.2797	0.0099	0.0115	71	0.19	019.43	0
019	Calcium (%)	2433	0.2817	0.0030	0.2797	0.0099	0.0115	71	0.21	019.42	0
019	Calcium (%)	0227	0.2830	0.0020	0.2797	0.0099	0.0115	71	0.34	019.41	0
019	Calcium (%)	0139	0.2850	0.0100	0.2797	0.0099	0.0115	71	0.54	019.44	0
019	Calcium (%)	2385	0.2850	0.0100	0.2797	0.0099	0.0115	71	0.54	019.44	0
019	Calcium (%)	2419	0.2850	0.0100	0.2797	0.0099	0.0115	71	0.54	019.44	0
019	Calcium (%)	2445	0.2850	0.0100	0.2797	0.0099	0.0115	71	0.54	019.44	0
019	Calcium (%)	2454	0.2850	0.0100	0.2797	0.0099	0.0115	71	0.54	019.44	0
019	Calcium (%)	0010	0.2900	0.0000	0.2797	0.0099	0.0115	71	1.04	019.43	0
019	Calcium (%)	1023	0.2900	0.0000	0.2797	0.0099	0.0115	71	1.04	019.44	0
019	Calcium (%)	1024	0.2900	0.0000	0.2797	0.0099	0.0115	71	1.04	019.44	0
019	Calcium (%)	2417	0.2900	0.0000	0.2797	0.0099	0.0115	71	1.04	019.44	0
019	Calcium (%)	0876	0.2905	0.0310	0.2797	0.0099	0.0115	71	1.09	019.43	0
019	Calcium (%)	2421	0.2950	0.0100	0.2797	0.0099	0.0115	71	1.54	019.44	0
019	Calcium (%)	2477	0.2950	0.0100	0.2797	0.0099	0.0115	71	1.54	019.53	0
019	Calcium (%)	0964	0.2959	0.0171	0.2797	0.0099	0.0115	71	1.63	019.43	0
019	Calcium (%)	0553	0.2965	0.0250	0.2797	0.0099	0.0115	71	1.69	019.53	0
019	Calcium (%)	0098	0.3000	0.0200	0.2797	0.0099	0.0115	71	2.05	019.41	0
019	Calcium (%)	0510	0.3000	0.0000	0.2797	0.0099	0.0115	71	2.05	019.43	0
019	Calcium (%)	2382	0.3000	0.0000	0.2797	0.0099	0.0115	71	2.05	019.44	0
019	Calcium (%)	1022	0.3100	0.0400	0.2797	0.0099	0.0115	71	3.05	019.44	0
019	Calcium (%)	0098	0.3250	0.0100	0.2797	0.0099	0.0115	71	4.56	019.43	0
019	Calcium (%)	0142	0.3463	0.0068	0.2797	0.0099	0.0115	71	6.70	019.31	0
019	Calcium (%)	2409	8,552	242.7	0.2797	0.0099	0.0115	71	>100	019.43	2
021	Cobalt (ppm)	0910	0.1800	0.0000	0.4382	0.1744	0.0750	4		021.41	0
021	Cobalt (ppm)	0510	0.4850	0.1100	0.4382	0.1744	0.0750	4		021.43	0
021	Cobalt (ppm)	0032	0.5417	0.0890	0.4382	0.1744	0.0750	4		021.43	0
021	Cobalt (ppm)	0227	0.5460	0.0260	0.4382	0.1744	0.0750	4		021.41	0
022	Copper (ppm)	2156	11.66	0.2400	13.35	0.9650	0.4320	53	-1.76	022.44	0
022	Copper (ppm)	2408	11.69	0.0200	13.35	0.9650	0.4320	53	-1.73	022.44	0
022	Copper (ppm)	2474	11.74	0.8000	13.35	0.9650	0.4320	53	-1.67	022.44	0
022	Copper (ppm)	2220	12.00	0.0500	13.35	0.9650	0.4320	53	-1.41	022.44	0
022	Copper (ppm)	2398	12.09	1.270	13.35	0.9650	0.4320	53	-1.32	022.44	0

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022	Copper (ppm)	2469	12.18	0.0900	13.35	0.9650	0.4320	53	-1.22	022.44	0
022	Copper (ppm)	2219	12.21	0.4400	13.35	0.9650	0.4320	53	-1.19	022.44	0
022	Copper (ppm)	1023	12.37	0.6900	13.35	0.9650	0.4320	53	-1.03	022.44	0
022	Copper (ppm)	2330	12.49	1.220	13.35	0.9650	0.4320	53	-0.90	022.44	0
022	Copper (ppm)	2417	12.56	0.9800	13.35	0.9650	0.4320	53	-0.82	022.44	0
022	Copper (ppm)	2424	12.64	0.2600	13.35	0.9650	0.4320	53	-0.74	022.44	0
022	Copper (ppm)	2396	12.68	0.2800	13.35	0.9650	0.4320	53	-0.70	022.44	0
022	Copper (ppm)	2362	12.73	0.1700	13.35	0.9650	0.4320	53	-0.65	022.44	0
022	Copper (ppm)	2503	12.81	0.0800	13.35	0.9650	0.4320	53	-0.56	022.44	0
022	Copper (ppm)	0032	12.83	0.5039	13.35	0.9650	0.4320	53	-0.54	022.43	0
022	Copper (ppm)	2504	12.88	0.1700	13.35	0.9650	0.4320	53	-0.50	022.44	0
022	Copper (ppm)	1024	12.95	0.2900	13.35	0.9650	0.4320	53	-0.42	022.44	0
022	Copper (ppm)	0139	12.96	0.9900	13.35	0.9650	0.4320	53	-0.41	022.44	0
022	Copper (ppm)	2421	12.98	0.4500	13.35	0.9650	0.4320	53	-0.39	022.44	0
022	Copper (ppm)	2422	12.99	0.3400	13.35	0.9650	0.4320	53	-0.38	022.44	0
022	Copper (ppm)	2470	13.00	0.1200	13.35	0.9650	0.4320	53	-0.37	022.44	0
022	Copper (ppm)	0242	13.00	0.0000	13.35	0.9650	0.4320	53	-0.37	022.99	0
022	Copper (ppm)	0870	13.07	0.4757	13.35	0.9650	0.4320	53	-0.29	022.43	0
022	Copper (ppm)	2419	13.08	0.9200	13.35	0.9650	0.4320	53	-0.28	022.44	0
022	Copper (ppm)	2385	13.14	0.3000	13.35	0.9650	0.4320	53	-0.22	022.44	0
022	Copper (ppm)	2415	13.22	0.0600	13.35	0.9650	0.4320	53	-0.14	022.44	0
022	Copper (ppm)	2420	13.25	0.6600	13.35	0.9650	0.4320	53	-0.11	022.44	0
022	Copper (ppm)	2454	13.25	0.0600	13.35	0.9650	0.4320	53	-0.11	022.44	0
022	Copper (ppm)	1021	13.36	0.4000	13.35	0.9650	0.4320	53	0.01	022.44	0
022	Copper (ppm)	0870	13.48	0.6449	13.35	0.9650	0.4320	53	0.13	022.42	0
022	Copper (ppm)	2382	13.50	0.0400	13.35	0.9650	0.4320	53	0.15	022.44	0
022	Copper (ppm)	2480	13.72	0.0100	13.35	0.9650	0.4320	53	0.37	022.43	0
022	Copper (ppm)	2479	13.73	0.4200	13.35	0.9650	0.4320	53	0.39	022.43	0
022	Copper (ppm)	2435	13.75	0.9000	13.35	0.9650	0.4320	53	0.41	022.43	0
022	Copper (ppm)	2438	13.75	0.7000	13.35	0.9650	0.4320	53	0.41	022.43	0
022	Copper (ppm)	2478	13.77	0.2200	13.35	0.9650	0.4320	53	0.43	022.43	0
022	Copper (ppm)	2473	13.80	0.0000	13.35	0.9650	0.4320	53	0.46	022.43	0
022	Copper (ppm)	2441	13.91	0.1600	13.35	0.9650	0.4320	53	0.58	022.43	0
022	Copper (ppm)	0227	14.00	0.0000	13.35	0.9650	0.4320	53	0.67	022.41	0
022	Copper (ppm)	0510	14.00	0.0000	13.35	0.9650	0.4320	53	0.67	022.43	0
022	Copper (ppm)	2429	14.00	0.2000	13.35	0.9650	0.4320	53	0.67	022.43	0
022	Copper (ppm)	0910	14.00	0.0000	13.35	0.9650	0.4320	53	0.67	022.44	0
022	Copper (ppm)	2436	14.05	0.1000	13.35	0.9650	0.4320	53	0.72	022.43	0
022	Copper (ppm)	2439	14.15	0.1000	13.35	0.9650	0.4320	53	0.82	022.43	0
022	Copper (ppm)	2433	14.19	0.0860	13.35	0.9650	0.4320	53	0.87	022.42	0
022	Copper (ppm)	2445	14.20	0.6700	13.35	0.9650	0.4320	53	0.87	022.43	0
022	Copper (ppm)	0098	14.61	0.1100	13.35	0.9650	0.4320	53	1.30	022.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
022	Copper (ppm)	0098	14.79	0.4000	13.35	0.9650	0.4320	53	1.49	022.41	0
022	Copper (ppm)	2023	14.95	0.9000	13.35	0.9650	0.4320	53	1.65	022.53	0
022	Copper (ppm)	0148	15.39	1.840	13.35	0.9650	0.4320	53	2.11	022.41	0
022	Copper (ppm)	1022	15.39	2.300	13.35	0.9650	0.4320	53	2.11	022.44	0
022	Copper (ppm)	0529	15.45	0.1000	13.35	0.9650	0.4320	53	2.17	022.31	0
022	Copper (ppm)	2409	40.33	2.320	13.35	0.9650	0.4320	53	27.95	022.43	0
022	Copper (ppm)	2477	77.13	126.4	13.35	0.9650	0.4320	53	66.08	022.43	2
025	Iron (ppm)	2250	107.5	1.000	124.0	10.76	4.975	20	-1.53	025.42	0
025	Iron (ppm)	2433	107.7	2.581	124.0	10.76	4.975	20	-1.52	025.42	0
025	Iron (ppm)	0242	112.5	7.000	124.0	10.76	4.975	20	-1.07	025.99	0
025	Iron (ppm)	0510	116.5	1.000	124.0	10.76	4.975	20	-0.70	025.43	0
025	Iron (ppm)	0870	117.1	10.29	124.0	10.76	4.975	20	-0.64	025.42	0
025	Iron (ppm)	0511	117.5	7.000	124.0	10.76	4.975	20	-0.60	025.43	0
025	Iron (ppm)	0227	118.5	11.00	124.0	10.76	4.975	20	-0.51	025.41	0
025	Iron (ppm)	2023	120.0	4.000	124.0	10.76	4.975	20	-0.37	025.43	0
025	Iron (ppm)	0870	122.2	8.330	124.0	10.76	4.975	20	-0.16	025.43	0
025	Iron (ppm)	0010	123.5	3.000	124.0	10.76	4.975	20	-0.05	025.43	0
025	Iron (ppm)	0964	124.0	2.000	124.0	10.76	4.975	20	0.00	025.43	0
025	Iron (ppm)	0553	125.0	4.000	124.0	10.76	4.975	20	0.09	025.53	0
025	Iron (ppm)	0032	125.5	1.203	124.0	10.76	4.975	20	0.14	025.43	0
025	Iron (ppm)	0910	130.0	2.000	124.0	10.76	4.975	20	0.56	025.41	0
025	Iron (ppm)	2476	131.0	8.900	124.0	10.76	4.975	20	0.65	025.43	0
025	Iron (ppm)	0098	133.6	23.90	124.0	10.76	4.975	20	0.89	025.41	0
025	Iron (ppm)	0529	134.1	0.6000	124.0	10.76	4.975	20	0.94	025.31	0
025	Iron (ppm)	2428	135.0	10.00	124.0	10.76	4.975	20	1.02	025.53	0
025	Iron (ppm)	0148	138.1	3.899	124.0	10.76	4.975	20	1.31	025.41	0
025	Iron (ppm)	0098	143.7	0.1000	124.0	10.76	4.975	20	1.83	025.43	0
025	Iron (ppm)	2409	312.6	16.17	124.0	10.76	4.975	20	17.52	025.43	2
027	Magnesium (%)	0026	0.2100	0.0000	0.2566	0.0096	0.0063	67	-4.83	027.42	0
027	Magnesium (%)	0511	0.2250	0.0100	0.2566	0.0096	0.0063	67	-3.28	027.43	0
027	Magnesium (%)	2207	0.2400	0.0000	0.2566	0.0096	0.0063	67	-1.72	027.42	0
027	Magnesium (%)	2480	0.2400	0.0040	0.2566	0.0096	0.0063	67	-1.72	027.43	0
027	Magnesium (%)	2023	0.2415	0.0030	0.2566	0.0096	0.0063	67	-1.57	027.43	0
027	Magnesium (%)	2479	0.2430	0.0080	0.2566	0.0096	0.0063	67	-1.41	027.43	0
027	Magnesium (%)	0028	0.2435	0.0230	0.2566	0.0096	0.0063	67	-1.36	027.43	0
027	Magnesium (%)	2250	0.2445	0.0010	0.2566	0.0096	0.0063	67	-1.26	027.42	0
027	Magnesium (%)	2441	0.2455	0.0010	0.2566	0.0096	0.0063	67	-1.15	027.43	0
027	Magnesium (%)	2478	0.2465	0.0050	0.2566	0.0096	0.0063	67	-1.05	027.43	0
027	Magnesium (%)	2398	0.2485	0.0190	0.2566	0.0096	0.0063	67	-0.84	027.44	0
027	Magnesium (%)	2469	0.2485	0.0010	0.2566	0.0096	0.0063	67	-0.84	027.44	0
027	Magnesium (%)	0032	0.2491	0.0284	0.2566	0.0096	0.0063	67	-0.78	027.43	0
027	Magnesium (%)	0910	0.2500	0.0000	0.2566	0.0096	0.0063	67	-0.68	027.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
027	Magnesium (%)	0870	0.2505	0.0028	0.2566	0.0096	0.0063	67	-0.63	027.43	0
027	Magnesium (%)	2156	0.2510	0.0180	0.2566	0.0096	0.0063	67	-0.58	027.44	0
027	Magnesium (%)	2417	0.2515	0.0030	0.2566	0.0096	0.0063	67	-0.53	027.44	0
027	Magnesium (%)	2503	0.2515	0.0010	0.2566	0.0096	0.0063	67	-0.53	027.44	0
027	Magnesium (%)	2474	0.2525	0.0230	0.2566	0.0096	0.0063	67	-0.43	027.44	0
027	Magnesium (%)	0870	0.2527	0.0029	0.2566	0.0096	0.0063	67	-0.41	027.42	0
027	Magnesium (%)	2433	0.2528	0.0015	0.2566	0.0096	0.0063	67	-0.40	027.42	0
027	Magnesium (%)	2435	0.2530	0.0065	0.2566	0.0096	0.0063	67	-0.38	027.43	0
027	Magnesium (%)	2220	0.2530	0.0120	0.2566	0.0096	0.0063	67	-0.37	027.44	0
027	Magnesium (%)	2438	0.2535	0.0060	0.2566	0.0096	0.0063	67	-0.32	027.43	0
027	Magnesium (%)	2330	0.2535	0.0070	0.2566	0.0096	0.0063	67	-0.32	027.44	0
027	Magnesium (%)	2422	0.2535	0.0050	0.2566	0.0096	0.0063	67	-0.32	027.44	0
027	Magnesium (%)	2424	0.2540	0.0080	0.2566	0.0096	0.0063	67	-0.27	027.44	0
027	Magnesium (%)	0510	0.2550	0.0100	0.2566	0.0096	0.0063	67	-0.17	027.43	0
027	Magnesium (%)	2408	0.2550	0.0100	0.2566	0.0096	0.0063	67	-0.17	027.44	0
027	Magnesium (%)	0242	0.2550	0.0100	0.2566	0.0096	0.0063	67	-0.17	027.99	0
027	Magnesium (%)	2420	0.2555	0.0090	0.2566	0.0096	0.0063	67	-0.11	027.44	0
027	Magnesium (%)	1021	0.2560	0.0040	0.2566	0.0096	0.0063	67	-0.06	027.44	0
027	Magnesium (%)	2454	0.2560	0.0020	0.2566	0.0096	0.0063	67	-0.06	027.44	0
027	Magnesium (%)	0139	0.2565	0.0110	0.2566	0.0096	0.0063	67	-0.01	027.44	0
027	Magnesium (%)	1024	0.2565	0.0050	0.2566	0.0096	0.0063	67	-0.01	027.44	0
027	Magnesium (%)	2421	0.2565	0.0030	0.2566	0.0096	0.0063	67	-0.01	027.44	0
027	Magnesium (%)	2436	0.2566	0.0076	0.2566	0.0096	0.0063	67	0.00	027.43	0
027	Magnesium (%)	2439	0.2568	0.0066	0.2566	0.0096	0.0063	67	0.02	027.43	0
027	Magnesium (%)	1023	0.2570	0.0060	0.2566	0.0096	0.0063	67	0.04	027.44	0
027	Magnesium (%)	2396	0.2570	0.0020	0.2566	0.0096	0.0063	67	0.04	027.44	0
027	Magnesium (%)	2473	0.2576	0.0057	0.2566	0.0096	0.0063	67	0.10	027.43	0
027	Magnesium (%)	2472	0.2576	0.0062	0.2566	0.0096	0.0063	67	0.10	027.43	0
027	Magnesium (%)	2429	0.2578	0.0048	0.2566	0.0096	0.0063	67	0.12	027.43	0
027	Magnesium (%)	2504	0.2585	0.0030	0.2566	0.0096	0.0063	67	0.20	027.44	0
027	Magnesium (%)	2362	0.2590	0.0040	0.2566	0.0096	0.0063	67	0.25	027.44	0
027	Magnesium (%)	0529	0.2600	0.0040	0.2566	0.0096	0.0063	67	0.35	027.31	0
027	Magnesium (%)	2428	0.2600	0.0000	0.2566	0.0096	0.0063	67	0.35	027.43	0
027	Magnesium (%)	2415	0.2600	0.0000	0.2566	0.0096	0.0063	67	0.35	027.44	0
027	Magnesium (%)	0001	0.2605	0.0030	0.2566	0.0096	0.0063	67	0.40	027.43	0
027	Magnesium (%)	2419	0.2610	0.0040	0.2566	0.0096	0.0063	67	0.46	027.44	0
027	Magnesium (%)	2476	0.2620	0.0020	0.2566	0.0096	0.0063	67	0.56	027.43	0
027	Magnesium (%)	0227	0.2630	0.0020	0.2566	0.0096	0.0063	67	0.66	027.41	0
027	Magnesium (%)	2385	0.2635	0.0050	0.2566	0.0096	0.0063	67	0.72	027.44	0
027	Magnesium (%)	0142	0.2646	0.0034	0.2566	0.0096	0.0063	67	0.83	027.31	0
027	Magnesium (%)	0010	0.2650	0.0100	0.2566	0.0096	0.0063	67	0.87	027.43	0
027	Magnesium (%)	2219	0.2660	0.0360	0.2566	0.0096	0.0063	67	0.98	027.44	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
027	Magnesium (%)	0171	0.2675	0.0050	0.2566	0.0096	0.0063	67	1.13	027.41	0
027	Magnesium (%)	2382	0.2675	0.0010	0.2566	0.0096	0.0063	67	1.13	027.44	0
027	Magnesium (%)	0964	0.2705	0.0009	0.2566	0.0096	0.0063	67	1.44	027.43	0
027	Magnesium (%)	0098	0.2750	0.0300	0.2566	0.0096	0.0063	67	1.91	027.41	0
027	Magnesium (%)	2477	0.2750	0.0040	0.2566	0.0096	0.0063	67	1.91	027.43	0
027	Magnesium (%)	0148	0.2765	0.0050	0.2566	0.0096	0.0063	67	2.07	027.41	0
027	Magnesium (%)	1022	0.2790	0.0320	0.2566	0.0096	0.0063	67	2.32	027.44	0
027	Magnesium (%)	0553	0.2805	0.0270	0.2566	0.0096	0.0063	67	2.48	027.53	0
027	Magnesium (%)	0656	0.2900	0.0000	0.2566	0.0096	0.0063	67	3.47	027.31	0
027	Magnesium (%)	0098	0.2950	0.0100	0.2566	0.0096	0.0063	67	3.98	027.43	0
027	Magnesium (%)	2470	2.190	0.0000	0.2566	0.0096	0.0063	67	>100	027.44	0
027	Magnesium (%)	2409	7,515	362.1	0.2566	0.0096	0.0063	67	>100	027.43	2
028	Manganese (ppm)	0227	28.50	1.000	31.12	0.9204	0.6477	57	-2.84	028.41	0
028	Manganese (ppm)	2408	29.41	1.090	31.12	0.9204	0.6477	57	-1.86	028.44	0
028	Manganese (ppm)	2398	29.89	2.320	31.12	0.9204	0.6477	57	-1.33	028.44	0
028	Manganese (ppm)	2469	29.96	0.3700	31.12	0.9204	0.6477	57	-1.26	028.44	0
028	Manganese (ppm)	2474	30.00	1.860	31.12	0.9204	0.6477	57	-1.21	028.44	0
028	Manganese (ppm)	2417	30.05	0.5000	31.12	0.9204	0.6477	57	-1.16	028.44	0
028	Manganese (ppm)	2156	30.06	1.090	31.12	0.9204	0.6477	57	-1.15	028.44	0
028	Manganese (ppm)	0870	30.10	1.268	31.12	0.9204	0.6477	57	-1.10	028.42	0
028	Manganese (ppm)	2330	30.15	0.4700	31.12	0.9204	0.6477	57	-1.05	028.44	0
028	Manganese (ppm)	2433	30.31	0.1177	31.12	0.9204	0.6477	57	-0.88	028.42	0
028	Manganese (ppm)	2220	30.33	0.1000	31.12	0.9204	0.6477	57	-0.85	028.44	0
028	Manganese (ppm)	0139	30.34	1.330	31.12	0.9204	0.6477	57	-0.85	028.44	0
028	Manganese (ppm)	2219	30.42	1.860	31.12	0.9204	0.6477	57	-0.76	028.44	0
028	Manganese (ppm)	0910	30.50	1.000	31.12	0.9204	0.6477	57	-0.67	028.41	0
028	Manganese (ppm)	0511	30.50	3.000	31.12	0.9204	0.6477	57	-0.67	028.43	0
028	Manganese (ppm)	0242	30.50	1.000	31.12	0.9204	0.6477	57	-0.67	028.99	0
028	Manganese (ppm)	2504	30.61	0.1600	31.12	0.9204	0.6477	57	-0.55	028.44	0
028	Manganese (ppm)	2362	30.62	0.0100	31.12	0.9204	0.6477	57	-0.54	028.44	0
028	Manganese (ppm)	2396	30.67	0.2900	31.12	0.9204	0.6477	57	-0.49	028.41	0
028	Manganese (ppm)	2415	30.73	0.2700	31.12	0.9204	0.6477	57	-0.42	028.44	0
028	Manganese (ppm)	2424	30.73	0.4100	31.12	0.9204	0.6477	57	-0.42	028.44	0
028	Manganese (ppm)	2503	30.77	0.2400	31.12	0.9204	0.6477	57	-0.38	028.44	0
028	Manganese (ppm)	2420	30.79	1.410	31.12	0.9204	0.6477	57	-0.36	028.44	0
028	Manganese (ppm)	2422	30.83	0.5700	31.12	0.9204	0.6477	57	-0.32	028.44	0
028	Manganese (ppm)	0032	30.90	0.2011	31.12	0.9204	0.6477	57	-0.23	028.43	0
028	Manganese (ppm)	2454	30.91	0.0700	31.12	0.9204	0.6477	57	-0.23	028.44	0
028	Manganese (ppm)	0510	31.00	0.0000	31.12	0.9204	0.6477	57	-0.13	028.43	0
028	Manganese (ppm)	1024	31.00	0.9200	31.12	0.9204	0.6477	57	-0.13	028.44	0
028	Manganese (ppm)	2421	31.01	0.7600	31.12	0.9204	0.6477	57	-0.11	028.44	0
028	Manganese (ppm)	1023	31.03	0.7300	31.12	0.9204	0.6477	57	-0.10	028.44	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
028	Manganese (ppm)	2435	31.10	1.400	31.12	0.9204	0.6477	57	-0.02	028.43	0
028	Manganese (ppm)	2385	31.15	0.8500	31.12	0.9204	0.6477	57	0.03	028.44	0
028	Manganese (ppm)	2438	31.20	1.400	31.12	0.9204	0.6477	57	0.09	028.43	0
028	Manganese (ppm)	0010	31.20	0.8000	31.12	0.9204	0.6477	57	0.09	028.43	0
028	Manganese (ppm)	2419	31.23	0.7800	31.12	0.9204	0.6477	57	0.12	028.44	0
028	Manganese (ppm)	2473	31.25	0.5000	31.12	0.9204	0.6477	57	0.15	028.43	0
028	Manganese (ppm)	2478	31.46	0.3400	31.12	0.9204	0.6477	57	0.37	028.43	0
028	Manganese (ppm)	1021	31.55	0.3700	31.12	0.9204	0.6477	57	0.47	028.44	0
028	Manganese (ppm)	2429	31.65	1.100	31.12	0.9204	0.6477	57	0.58	028.43	0
028	Manganese (ppm)	2470	31.68	0.0700	31.12	0.9204	0.6477	57	0.61	028.44	0
028	Manganese (ppm)	0870	31.69	0.1387	31.12	0.9204	0.6477	57	0.62	028.43	0
028	Manganese (ppm)	2480	31.70	0.3000	31.12	0.9204	0.6477	57	0.64	028.43	0
028	Manganese (ppm)	0553	31.75	1.900	31.12	0.9204	0.6477	57	0.69	028.53	0
028	Manganese (ppm)	0098	31.77	0.3400	31.12	0.9204	0.6477	57	0.71	028.41	0
028	Manganese (ppm)	2441	31.89	0.0200	31.12	0.9204	0.6477	57	0.84	028.43	0
028	Manganese (ppm)	2436	31.90	0.6000	31.12	0.9204	0.6477	57	0.85	028.43	0
028	Manganese (ppm)	2250	31.95	0.3000	31.12	0.9204	0.6477	57	0.91	028.42	0
028	Manganese (ppm)	2439	31.95	0.5000	31.12	0.9204	0.6477	57	0.91	028.43	0
028	Manganese (ppm)	2382	31.95	0.1600	31.12	0.9204	0.6477	57	0.91	028.44	0
028	Manganese (ppm)	2479	31.98	0.2700	31.12	0.9204	0.6477	57	0.93	028.43	0
028	Manganese (ppm)	2476	32.49	0.5700	31.12	0.9204	0.6477	57	1.49	028.43	0
028	Manganese (ppm)	2477	32.70	0.3900	31.12	0.9204	0.6477	57	1.72	028.43	0
028	Manganese (ppm)	2023	33.10	0.4000	31.12	0.9204	0.6477	57	2.16	028.43	0
028	Manganese (ppm)	0148	34.04	0.9353	31.12	0.9204	0.6477	57	3.18	028.41	0
028	Manganese (ppm)	0529	34.85	0.3000	31.12	0.9204	0.6477	57	4.06	028.31	0
028	Manganese (ppm)	0098	35.30	0.2200	31.12	0.9204	0.6477	57	4.55	028.43	0
028	Manganese (ppm)	2428	36.00	0.0000	31.12	0.9204	0.6477	57	5.31	028.53	0
028	Manganese (ppm)	1022	35.37	4.380	31.12	0.9204	0.6477	57	4.62	028.44	1
028	Manganese (ppm)	2409	67.27	3.404	31.12	0.9204	0.6477	57	39.28	028.53	2
031	Phosphorus (%)	0026	0.4910	0.0160	0.6032	0.0274	0.0152	72	-4.09	031.42	0
031	Phosphorus (%)	2207	0.5500	0.0000	0.6032	0.0274	0.0152	72	-1.94	031.42	0
031	Phosphorus (%)	2408	0.5600	0.0200	0.6032	0.0274	0.0152	72	-1.57	031.44	0
031	Phosphorus (%)	0242	0.5600	0.0200	0.6032	0.0274	0.0152	72	-1.57	031.99	0
031	Phosphorus (%)	2398	0.5650	0.0500	0.6032	0.0274	0.0152	72	-1.39	031.44	0
031	Phosphorus (%)	2474	0.5650	0.0300	0.6032	0.0274	0.0152	72	-1.39	031.44	0
031	Phosphorus (%)	2156	0.5700	0.0200	0.6032	0.0274	0.0152	72	-1.21	031.44	0
031	Phosphorus (%)	2330	0.5700	0.0200	0.6032	0.0274	0.0152	72	-1.21	031.44	0
031	Phosphorus (%)	2219	0.5750	0.0500	0.6032	0.0274	0.0152	72	-1.03	031.44	0
031	Phosphorus (%)	2220	0.5750	0.0100	0.6032	0.0274	0.0152	72	-1.03	031.44	0
031	Phosphorus (%)	2503	0.5750	0.0100	0.6032	0.0274	0.0152	72	-1.03	031.44	0
031	Phosphorus (%)	0910	0.5800	0.0200	0.6032	0.0274	0.0152	72	-0.85	031.41	0
031	Phosphorus (%)	2417	0.5800	0.0000	0.6032	0.0274	0.0152	72	-0.85	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 (%)	2469	0.5800	0.0000	0.6032	0.0274	0.0152	72	-0.85	031.44	0
031	Phosphorus (%)	0139	0.5800	0.0400	0.6032	0.0274	0.0152	72	-0.85	031.44	0
031	Phosphorus (%)	0171	0.5850	0.0100	0.6032	0.0274	0.0152	72	-0.66	031.41	0
031	Phosphorus (%)	2362	0.5850	0.0100	0.6032	0.0274	0.0152	72	-0.66	031.44	0
031	Phosphorus (%)	2396	0.5850	0.0100	0.6032	0.0274	0.0152	72	-0.66	031.44	0
031	Phosphorus (%)	2422	0.5850	0.0100	0.6032	0.0274	0.0152	72	-0.66	031.44	0
031	Phosphorus (%)	2424	0.5850	0.0100	0.6032	0.0274	0.0152	72	-0.66	031.44	0
031	Phosphorus (%)	2420	0.5900	0.0200	0.6032	0.0274	0.0152	72	-0.48	031.44	0
031	Phosphorus (%)	2421	0.5900	0.0000	0.6032	0.0274	0.0152	72	-0.48	031.44	0
031	Phosphorus (%)	2454	0.5900	0.0000	0.6032	0.0274	0.0152	72	-0.48	031.44	0
031	Phosphorus (%)	2504	0.5900	0.0000	0.6032	0.0274	0.0152	72	-0.48	031.44	0
031	Phosphorus (%)	0028	0.5905	0.0070	0.6032	0.0274	0.0152	72	-0.46	031.43	0
031	Phosphorus (%)	0870	0.5911	0.0271	0.6032	0.0274	0.0152	72	-0.44	031.42	0
031	Phosphorus (%)	2250	0.5925	0.0030	0.6032	0.0274	0.0152	72	-0.39	031.42	0
031	Phosphorus (%)	2433	0.5941	0.0022	0.6032	0.0274	0.0152	72	-0.33	031.42	0
031	Phosphorus (%)	2491	0.5950	0.0100	0.6032	0.0274	0.0152	72	-0.30	031.01	0
031	Phosphorus (%)	1023	0.5950	0.0100	0.6032	0.0274	0.0152	72	-0.30	031.44	0
031	Phosphorus (%)	1024	0.5950	0.0100	0.6032	0.0274	0.0152	72	-0.30	031.44	0
031	Phosphorus (%)	2415	0.5950	0.0100	0.6032	0.0274	0.0152	72	-0.30	031.44	0
031	Phosphorus (%)	0001	0.5971	0.0054	0.6032	0.0274	0.0152	72	-0.22	031.03	0
031	Phosphorus (%)	0010	0.6000	0.0000	0.6032	0.0274	0.0152	72	-0.12	031.43	0
031	Phosphorus (%)	1021	0.6000	0.0000	0.6032	0.0274	0.0152	72	-0.12	031.44	0
031	Phosphorus (%)	2385	0.6000	0.0200	0.6032	0.0274	0.0152	72	-0.12	031.44	0
031	Phosphorus (%)	2419	0.6000	0.0000	0.6032	0.0274	0.0152	72	-0.12	031.44	0
031	Phosphorus (%)	2470	0.6000	0.0200	0.6032	0.0274	0.0152	72	-0.12	031.44	0
031	Phosphorus (%)	0032	0.6006	0.0081	0.6032	0.0274	0.0152	72	-0.10	031.43	0
031	Phosphorus (%)	2478	0.6050	0.0100	0.6032	0.0274	0.0152	72	0.07	031.43	0
031	Phosphorus (%)	2382	0.6050	0.0100	0.6032	0.0274	0.0152	72	0.07	031.44	0
031	Phosphorus (%)	0001	0.6055	0.0070	0.6032	0.0274	0.0152	72	0.08	031.43	0
031	Phosphorus (%)	2435	0.6092	0.0317	0.6032	0.0274	0.0152	72	0.22	031.43	0
031	Phosphorus (%)	0227	0.6095	0.0110	0.6032	0.0274	0.0152	72	0.23	031.41	0
031	Phosphorus (%)	2438	0.6096	0.0293	0.6032	0.0274	0.0152	72	0.23	031.43	0
031	Phosphorus (%)	2480	0.6100	0.0000	0.6032	0.0274	0.0152	72	0.25	031.43	0
031	Phosphorus (%)	0870	0.6112	0.0119	0.6032	0.0274	0.0152	72	0.29	031.43	0
031	Phosphorus (%)	0142	0.6137	0.0146	0.6032	0.0274	0.0152	72	0.38	031.01	0
031	Phosphorus (%)	2441	0.6150	0.0100	0.6032	0.0274	0.0152	72	0.43	031.43	0
031	Phosphorus (%)	2479	0.6150	0.0100	0.6032	0.0274	0.0152	72	0.43	031.43	0
031	Phosphorus (%)	0511	0.6200	0.0200	0.6032	0.0274	0.0152	72	0.61	031.43	0
031	Phosphorus (%)	2473	0.6219	0.0057	0.6032	0.0274	0.0152	72	0.68	031.43	0
031	Phosphorus (%)	2476	0.6235	0.0030	0.6032	0.0274	0.0152	72	0.74	031.43	0
031	Phosphorus (%)	2436	0.6245	0.0135	0.6032	0.0274	0.0152	72	0.78	031.43	0
031	Phosphorus (%)	2477	0.6250	0.0100	0.6032	0.0274	0.0152	72	0.80	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 (%)	2439	0.6260	0.0113	0.6032	0.0274	0.0152	72	0.83	031.43	0
031	Phosphorus (%)	0964	0.6264	0.0087	0.6032	0.0274	0.0152	72	0.84	031.43	0
031	Phosphorus (%)	2472	0.6268	0.0138	0.6032	0.0274	0.0152	72	0.86	031.43	0
031	Phosphorus (%)	2429	0.6285	0.0055	0.6032	0.0274	0.0152	72	0.92	031.43	0
031	Phosphorus (%)	0553	0.6290	0.0520	0.6032	0.0274	0.0152	72	0.94	031.53	0
031	Phosphorus (%)	0529	0.6300	0.0000	0.6032	0.0274	0.0152	72	0.98	031.01	0
031	Phosphorus (%)	0510	0.6300	0.0000	0.6032	0.0274	0.0152	72	0.98	031.43	0
031	Phosphorus (%)	2445	0.6300	0.0000	0.6032	0.0274	0.0152	72	0.98	031.44	0
031	Phosphorus (%)	2428	0.6350	0.0100	0.6032	0.0274	0.0152	72	1.16	031.53	0
031	Phosphorus (%)	0098	0.6402	0.0454	0.6032	0.0274	0.0152	72	1.35	031.41	0
031	Phosphorus (%)	0876	0.6530	0.0300	0.6032	0.0274	0.0152	72	1.82	031.43	0
031	Phosphorus (%)	0148	0.6630	0.0100	0.6032	0.0274	0.0152	72	2.18	031.41	0
031	Phosphorus (%)	1022	0.6800	0.0800	0.6032	0.0274	0.0152	72	2.80	031.44	0
031	Phosphorus (%)	0656	0.6800	0.0000	0.6032	0.0274	0.0152	72	2.80	031.01	0
031	Phosphorus (%)	2373	0.6800	0.0000	0.6032	0.0274	0.0152	72	2.80	031.01	0
031	Phosphorus (%)	0098	0.6865	0.0240	0.6032	0.0274	0.0152	72	3.04	031.43	0
031	Phosphorus (%)	2023	0.6900	0.0100	0.6032	0.0274	0.0152	72	3.16	031.43	0
031	Phosphorus (%)	2409	14.405	2,087	0.6032	0.0274	0.0152	72	>100	031.43	2
032	Potassium (%)	0026	1.854	0.0020	2.186	0.0923	0.0663	69	-3.60	032.42	0
032	Potassium (%)	2207	1.965	0.0900	2.186	0.0923	0.0663	69	-2.40	032.42	0
032	Potassium (%)	2398	2.010	0.1600	2.186	0.0923	0.0663	69	-1.91	032.44	0
032	Potassium (%)	2417	2.025	0.0100	2.186	0.0923	0.0663	69	-1.75	032.44	0
032	Potassium (%)	2433	2.053	0.0056	2.186	0.0923	0.0663	69	-1.45	032.42	0
032	Potassium (%)	0028	2.054	0.1230	2.186	0.0923	0.0663	69	-1.44	032.43	0
032	Potassium (%)	0242	2.065	0.0300	2.186	0.0923	0.0663	69	-1.31	032.99	0
032	Potassium (%)	2480	2.080	0.0200	2.186	0.0923	0.0663	69	-1.15	032.43	0
032	Potassium (%)	2421	2.085	0.0100	2.186	0.0923	0.0663	69	-1.10	032.44	0
032	Potassium (%)	2479	2.090	0.0400	2.186	0.0923	0.0663	69	-1.04	032.43	0
032	Potassium (%)	2420	2.090	0.1000	2.186	0.0923	0.0663	69	-1.04	032.44	0
032	Potassium (%)	2454	2.090	0.0000	2.186	0.0923	0.0663	69	-1.04	032.44	0
032	Potassium (%)	2441	2.110	0.0000	2.186	0.0923	0.0663	69	-0.83	032.43	0
032	Potassium (%)	2478	2.120	0.0400	2.186	0.0923	0.0663	69	-0.72	032.43	0
032	Potassium (%)	2156	2.120	0.1600	2.186	0.0923	0.0663	69	-0.72	032.44	0
032	Potassium (%)	2469	2.120	0.0000	2.186	0.0923	0.0663	69	-0.72	032.44	0
032	Potassium (%)	2474	2.125	0.2100	2.186	0.0923	0.0663	69	-0.66	032.44	0
032	Potassium (%)	2220	2.130	0.1000	2.186	0.0923	0.0663	69	-0.61	032.44	0
032	Potassium (%)	2422	2.130	0.0400	2.186	0.0923	0.0663	69	-0.61	032.44	0
032	Potassium (%)	2330	2.135	0.0700	2.186	0.0923	0.0663	69	-0.56	032.44	0
032	Potassium (%)	2408	2.140	0.1000	2.186	0.0923	0.0663	69	-0.50	032.44	0
032	Potassium (%)	2419	2.140	0.0000	2.186	0.0923	0.0663	69	-0.50	032.44	0
032	Potassium (%)	2424	2.140	0.0000	2.186	0.0923	0.0663	69	-0.50	032.44	0
032	Potassium (%)	0870	2.142	0.0167	2.186	0.0923	0.0663	69	-0.48	032.43	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
032	Potassium (%)	0171	2.145	0.0500	2.186	0.0923	0.0663	69	-0.45	032.41	0
032	Potassium (%)	0032	2.147	0.1060	2.186	0.0923	0.0663	69	-0.43	032.43	0
032	Potassium (%)	0139	2.150	0.1600	2.186	0.0923	0.0663	69	-0.39	032.44	0
032	Potassium (%)	2396	2.150	0.0600	2.186	0.0923	0.0663	69	-0.39	032.44	0
032	Potassium (%)	2362	2.155	0.0500	2.186	0.0923	0.0663	69	-0.34	032.44	0
032	Potassium (%)	2250	2.160	0.0000	2.186	0.0923	0.0663	69	-0.28	032.42	0
032	Potassium (%)	2503	2.160	0.0200	2.186	0.0923	0.0663	69	-0.28	032.44	0
032	Potassium (%)	1021	2.170	0.0200	2.186	0.0923	0.0663	69	-0.18	032.44	0
032	Potassium (%)	2219	2.180	0.2000	2.186	0.0923	0.0663	69	-0.07	032.44	0
032	Potassium (%)	0510	2.185	0.0100	2.186	0.0923	0.0663	69	-0.01	032.43	0
032	Potassium (%)	1023	2.190	0.0400	2.186	0.0923	0.0663	69	0.04	032.44	0
032	Potassium (%)	2470	2.190	0.0000	2.186	0.0923	0.0663	69	0.04	032.44	0
032	Potassium (%)	0001	2.195	0.0300	2.186	0.0923	0.0663	69	0.09	032.43	0
032	Potassium (%)	1024	2.195	0.0300	2.186	0.0923	0.0663	69	0.09	032.44	0
032	Potassium (%)	2428	2.200	0.0000	2.186	0.0923	0.0663	69	0.15	032.43	0
032	Potassium (%)	0529	2.210	0.0000	2.186	0.0923	0.0663	69	0.26	032.31	0
032	Potassium (%)	2504	2.210	0.0200	2.186	0.0923	0.0663	69	0.26	032.44	0
032	Potassium (%)	0098	2.215	0.0900	2.186	0.0923	0.0663	69	0.31	032.41	0
032	Potassium (%)	2435	2.218	0.1028	2.186	0.0923	0.0663	69	0.34	032.43	0
032	Potassium (%)	2438	2.220	0.0893	2.186	0.0923	0.0663	69	0.37	032.43	0
032	Potassium (%)	2023	2.225	0.0300	2.186	0.0923	0.0663	69	0.42	032.43	0
032	Potassium (%)	0227	2.230	0.0000	2.186	0.0923	0.0663	69	0.47	032.41	0
032	Potassium (%)	2415	2.230	0.0000	2.186	0.0923	0.0663	69	0.47	032.44	0
032	Potassium (%)	0910	2.240	0.0400	2.186	0.0923	0.0663	69	0.58	032.41	0
032	Potassium (%)	0964	2.245	0.1407	2.186	0.0923	0.0663	69	0.63	032.43	0
032	Potassium (%)	0511	2.245	0.0500	2.186	0.0923	0.0663	69	0.64	032.43	0
032	Potassium (%)	2385	2.245	0.0500	2.186	0.0923	0.0663	69	0.64	032.44	0
032	Potassium (%)	2473	2.251	0.0354	2.186	0.0923	0.0663	69	0.70	032.43	0
032	Potassium (%)	0001	2.252	0.0310	2.186	0.0923	0.0663	69	0.71	032.99	0
032	Potassium (%)	2476	2.256	0.0050	2.186	0.0923	0.0663	69	0.75	032.43	0
032	Potassium (%)	2477	2.260	0.0200	2.186	0.0923	0.0663	69	0.80	032.43	0
032	Potassium (%)	2436	2.265	0.0823	2.186	0.0923	0.0663	69	0.85	032.43	0
032	Potassium (%)	2439	2.268	0.0522	2.186	0.0923	0.0663	69	0.89	032.43	0
032	Potassium (%)	2472	2.275	0.0714	2.186	0.0923	0.0663	69	0.96	032.43	0
032	Potassium (%)	0010	2.280	0.0400	2.186	0.0923	0.0663	69	1.01	032.43	0
032	Potassium (%)	2429	2.281	0.0407	2.186	0.0923	0.0663	69	1.03	032.43	0
032	Potassium (%)	2382	2.285	0.0100	2.186	0.0923	0.0663	69	1.07	032.44	0
032	Potassium (%)	0870	2.293	0.0866	2.186	0.0923	0.0663	69	1.16	032.42	0
032	Potassium (%)	0148	2.295	0.0700	2.186	0.0923	0.0663	69	1.18	032.41	0
032	Potassium (%)	0553	2.320	0.1600	2.186	0.0923	0.0663	69	1.45	032.53	0
032	Potassium (%)	0142	2.321	0.2311	2.186	0.0923	0.0663	69	1.46	032.31	0
032	Potassium (%)	0098	2.340	0.0800	2.186	0.0923	0.0663	69	1.66	032.43	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			
032	Potassium (%)	1022	2.360	0.2400	2.186	0.0923	0.0663	69	1.88	032.44	0
032	Potassium (%)	0656	2.390	0.0000	2.186	0.0923	0.0663	69	2.21	032.31	0
032	Potassium (%)	0876	2.522	0.1830	2.186	0.0923	0.0663	69	3.63	032.43	0
032	Potassium (%)	2409	54,949	4,342	2.186	0.0923	0.0663	69	>100	032.53	2
033	Salt as chloride (%)	0650	0.0800	0.0000	0.1070	0.0300		4		033.99	0
033	Salt as chloride (%)	0148	0.0989	0.0000	0.1070	0.0300		4		033.01	0
033	Salt as chloride (%)	0242	0.0990	0.0000	0.1070	0.0300		4		033.01	0
033	Salt as chloride (%)	0510	0.1500	0.0000	0.1070	0.0300		4		033.01	0
033	Salt as chloride (%)	2023	0.0950	0.0100	0.1070	0.0300		4		033.99	1
034	Selenium, Total (Se) (ppm)	0227	0.1940	0.0260	0.2214	0.0278	0.0613	4		034.53	0
034	Selenium, Total (Se) (ppm)	0032	0.2015	0.0578	0.2214	0.0278	0.0613	4		034.43	0
034	Selenium, Total (Se) (ppm)	0910	0.2400	0.0000	0.2214	0.0278	0.0613	4		034.51	0
034	Selenium, Total (Se) (ppm)	2023	0.2500	0.1000	0.2214	0.0278	0.0613	4		034.53	0
034	Selenium, Total (Se) (ppm)	0964	1.167	0.3670	0.2214	0.0278	0.0613	4		034.43	2
035	Sodium (%)	0511	0.0200	0.0000	0.0290	0.0035	0.0026	64	-2.55	035.43	0
035	Sodium (%)	0242	0.0200	0.0000	0.0290	0.0035	0.0026	64	-2.55	035.99	0
035	Sodium (%)	2476	0.0225	0.0010	0.0290	0.0035	0.0026	64	-1.84	035.43	0
035	Sodium (%)	0032	0.0231	0.0003	0.0290	0.0035	0.0026	64	-1.69	035.43	0
035	Sodium (%)	2219	0.0250	0.0100	0.0290	0.0035	0.0026	64	-1.13	035.41	0
035	Sodium (%)	2330	0.0250	0.0100	0.0290	0.0035	0.0026	64	-1.13	035.41	0
035	Sodium (%)	2207	0.0250	0.0100	0.0290	0.0035	0.0026	64	-1.13	035.42	0
035	Sodium (%)	0001	0.0250	0.0000	0.0290	0.0035	0.0026	64	-1.13	035.43	0
035	Sodium (%)	0870	0.0252	0.0016	0.0290	0.0035	0.0026	64	-1.08	035.42	0
035	Sodium (%)	0870	0.0253	0.0003	0.0290	0.0035	0.0026	64	-1.06	035.43	0
035	Sodium (%)	0553	0.0254	0.0006	0.0290	0.0035	0.0026	64	-1.02	035.53	0
035	Sodium (%)	2023	0.0255	0.0010	0.0290	0.0035	0.0026	64	-0.99	035.43	0
035	Sodium (%)	2473	0.0255	0.0002	0.0290	0.0035	0.0026	64	-0.99	035.43	0
035	Sodium (%)	0964	0.0256	0.0020	0.0290	0.0035	0.0026	64	-0.96	035.43	0
035	Sodium (%)	2429	0.0256	0.0004	0.0290	0.0035	0.0026	64	-0.96	035.43	0
035	Sodium (%)	2436	0.0260	0.0007	0.0290	0.0035	0.0026	64	-0.87	035.43	0
035	Sodium (%)	2435	0.0260	0.0020	0.0290	0.0035	0.0026	64	-0.85	035.43	0
035	Sodium (%)	2438	0.0260	0.0020	0.0290	0.0035	0.0026	64	-0.85	035.43	0
035	Sodium (%)	2439	0.0263	0.0005	0.0290	0.0035	0.0026	64	-0.78	035.43	0
035	Sodium (%)	2472	0.0265	0.0011	0.0290	0.0035	0.0026	64	-0.72	035.43	0
035	Sodium (%)	0098	0.0266	0.0016	0.0290	0.0035	0.0026	64	-0.68	035.43	0
035	Sodium (%)	2250	0.0277	0.0012	0.0290	0.0035	0.0026	64	-0.37	035.42	0
035	Sodium (%)	0028	0.0280	0.0020	0.0290	0.0035	0.0026	64	-0.28	035.43	0
035	Sodium (%)	0510	0.0290	0.0000	0.0290	0.0035	0.0026	64	0.00	035.43	0
035	Sodium (%)	0139	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	1021	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	1023	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	1024	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	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 (%)	2156	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2220	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2362	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2382	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2385	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2396	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2398	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2408	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2415	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2419	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2420	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2421	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2422	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2424	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2454	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2469	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2474	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2503	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	2504	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.41	0
035	Sodium (%)	0010	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.43	0
035	Sodium (%)	2428	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.43	0
035	Sodium (%)	2441	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.43	0
035	Sodium (%)	2477	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.43	0
035	Sodium (%)	2478	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.43	0
035	Sodium (%)	2479	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.43	0
035	Sodium (%)	2480	0.0300	0.0000	0.0290	0.0035	0.0026	64	0.28	035.43	0
035	Sodium (%)	0529	0.0325	0.0010	0.0290	0.0035	0.0026	64	0.99	035.31	0
035	Sodium (%)	2470	0.0350	0.0100	0.0290	0.0035	0.0026	64	1.70	035.41	0
035	Sodium (%)	0148	0.0360	0.0020	0.0290	0.0035	0.0026	64	1.99	035.41	0
035	Sodium (%)	0098	0.0372	0.0022	0.0290	0.0035	0.0026	64	2.33	035.41	0
035	Sodium (%)	2433	0.0385	0.0002	0.0290	0.0035	0.0026	64	2.70	035.42	0
035	Sodium (%)	0910	0.0400	0.0200	0.0290	0.0035	0.0026	64	3.12	035.41	0
035	Sodium (%)	2417	0.0400	0.0000	0.0290	0.0035	0.0026	64	3.12	035.41	0
035	Sodium (%)	0171	0.0420	0.0040	0.0290	0.0035	0.0026	64	3.69	035.41	0
035	Sodium (%)	1022	0.0450	0.0100	0.0290	0.0035	0.0026	64	4.54	035.41	0
035	Sodium (%)	0142	0.0632	0.0063	0.0290	0.0035	0.0026	64	9.69	035.31	0
035	Sodium (%)	2409	601.8	52.90	0.0290	0.0035	0.0026	64	>100	035.53	2
036	Sulfur (%)	0242	0.3450	0.0300	0.3811	0.0329	0.0125	9	-1.10	036.99	0
036	Sulfur (%)	0964	0.3592	0.0046	0.3811	0.0329	0.0125	9	-0.66	036.43	0
036	Sulfur (%)	0910	0.3602	0.0592	0.3811	0.0329	0.0125	9	-0.63	036.42	0
036	Sulfur (%)	0148	0.3725	0.0190	0.3811	0.0329	0.0125	9	-0.26	036.04	0
036	Sulfur (%)	0870	0.3729	0.0005	0.3811	0.0329	0.0125	9	-0.25	036.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
036	Sulfur (%)	0870	0.3757	0.0074	0.3811	0.0329	0.0125	9	-0.16	036.43	0
036	Sulfur (%)	0510	0.3900	0.0000	0.3811	0.0329	0.0125	9	0.27	036.43	0
036	Sulfur (%)	0032	0.4240	0.0008	0.3811	0.0329	0.0125	9	1.30	036.43	0
036	Sulfur (%)	0098	0.4383	0.0005	0.3811	0.0329	0.0125	9	1.73	036.43	0
037	Zinc (ppm)	0870	41.42	0.0042	46.74	2.126	1.002	58	-2.50	037.42	0
037	Zinc (ppm)	0032	42.81	2.042	46.74	2.126	1.002	58	-1.85	037.43	0
037	Zinc (ppm)	0511	43.00	2.000	46.74	2.126	1.002	58	-1.76	037.43	0
037	Zinc (ppm)	0242	43.50	1.000	46.74	2.126	1.002	58	-1.52	037.99	0
037	Zinc (ppm)	0148	44.27	0.9437	46.74	2.126	1.002	58	-1.16	037.41	0
037	Zinc (ppm)	2408	44.27	0.1800	46.74	2.126	1.002	58	-1.16	037.44	0
037	Zinc (ppm)	2330	44.41	2.350	46.74	2.126	1.002	58	-1.10	037.41	0
037	Zinc (ppm)	2156	44.61	0.7900	46.74	2.126	1.002	58	-1.00	037.41	0
037	Zinc (ppm)	2445	44.83	0.2900	46.74	2.126	1.002	58	-0.90	037.43	0
037	Zinc (ppm)	2469	44.96	0.2200	46.74	2.126	1.002	58	-0.84	037.44	0
037	Zinc (ppm)	2474	45.05	2.010	46.74	2.126	1.002	58	-0.80	037.44	0
037	Zinc (ppm)	2219	45.06	4.230	46.74	2.126	1.002	58	-0.79	037.41	0
037	Zinc (ppm)	2220	45.13	0.3400	46.74	2.126	1.002	58	-0.76	037.44	0
037	Zinc (ppm)	2503	45.33	0.8000	46.74	2.126	1.002	58	-0.66	037.44	0
037	Zinc (ppm)	2470	45.62	0.2600	46.74	2.126	1.002	58	-0.53	037.44	0
037	Zinc (ppm)	2504	45.74	0.4700	46.74	2.126	1.002	58	-0.47	037.44	0
037	Zinc (ppm)	2417	45.80	0.5400	46.74	2.126	1.002	58	-0.44	037.44	0
037	Zinc (ppm)	2396	45.82	0.7500	46.74	2.126	1.002	58	-0.43	037.44	0
037	Zinc (ppm)	2250	45.90	1.400	46.74	2.126	1.002	58	-0.39	037.42	0
037	Zinc (ppm)	2438	45.90	0.6000	46.74	2.126	1.002	58	-0.39	037.43	0
037	Zinc (ppm)	0870	45.91	1.048	46.74	2.126	1.002	58	-0.39	037.43	0
037	Zinc (ppm)	2435	45.95	0.5000	46.74	2.126	1.002	58	-0.37	037.43	0
037	Zinc (ppm)	0510	46.00	0.0000	46.74	2.126	1.002	58	-0.35	037.43	0
037	Zinc (ppm)	2424	46.08	0.3500	46.74	2.126	1.002	58	-0.31	037.44	0
037	Zinc (ppm)	2436	46.20	1.000	46.74	2.126	1.002	58	-0.25	037.43	0
037	Zinc (ppm)	2362	46.28	0.3500	46.74	2.126	1.002	58	-0.22	037.44	0
037	Zinc (ppm)	2439	46.30	1.000	46.74	2.126	1.002	58	-0.21	037.43	0
037	Zinc (ppm)	2398	46.35	5.240	46.74	2.126	1.002	58	-0.18	037.44	0
037	Zinc (ppm)	2472	46.40	1.000	46.74	2.126	1.002	58	-0.16	037.43	0
037	Zinc (ppm)	2415	46.40	0.3600	46.74	2.126	1.002	58	-0.16	037.44	0
037	Zinc (ppm)	2385	46.42	1.170	46.74	2.126	1.002	58	-0.15	037.44	0
037	Zinc (ppm)	2473	46.45	0.7000	46.74	2.126	1.002	58	-0.14	037.43	0
037	Zinc (ppm)	2476	46.49	1.500	46.74	2.126	1.002	58	-0.12	037.43	0
037	Zinc (ppm)	0010	46.50	3.000	46.74	2.126	1.002	58	-0.11	037.43	0
037	Zinc (ppm)	2419	46.77	1.080	46.74	2.126	1.002	58	0.02	037.44	0
037	Zinc (ppm)	2429	46.80	0.2000	46.74	2.126	1.002	58	0.03	037.43	0
037	Zinc (ppm)	2433	47.03	2.054	46.74	2.126	1.002	58	0.14	037.42	0
037	Zinc (ppm)	2454	47.07	1.280	46.74	2.126	1.002	58	0.16	037.44	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			
037	Zinc (ppm)	0139	47.09	2.330	46.74	2.126	1.002	58	0.16	037.44	0
037	Zinc (ppm)	2382	47.68	0.1500	46.74	2.126	1.002	58	0.44	037.44	0
037	Zinc (ppm)	2420	47.69	3.070	46.74	2.126	1.002	58	0.45	037.44	0
037	Zinc (ppm)	1024	47.84	0.0200	46.74	2.126	1.002	58	0.52	037.44	0
037	Zinc (ppm)	2441	48.44	0.0500	46.74	2.126	1.002	58	0.80	037.43	0
037	Zinc (ppm)	2479	48.47	0.7500	46.74	2.126	1.002	58	0.81	037.43	0
037	Zinc (ppm)	0910	48.50	1.000	46.74	2.126	1.002	58	0.83	037.41	0
037	Zinc (ppm)	2421	48.56	0.1800	46.74	2.126	1.002	58	0.86	037.44	0
037	Zinc (ppm)	1023	48.79	0.1300	46.74	2.126	1.002	58	0.96	037.44	0
037	Zinc (ppm)	2478	48.81	0.1800	46.74	2.126	1.002	58	0.97	037.43	0
037	Zinc (ppm)	2480	48.99	0.1700	46.74	2.126	1.002	58	1.06	037.43	0
037	Zinc (ppm)	2023	49.10	0.2000	46.74	2.126	1.002	58	1.11	037.43	0
037	Zinc (ppm)	2477	49.20	0.3300	46.74	2.126	1.002	58	1.16	037.43	0
037	Zinc (ppm)	0098	49.84	1.450	46.74	2.126	1.002	58	1.46	037.41	0
037	Zinc (ppm)	0529	50.00	0.2000	46.74	2.126	1.002	58	1.53	037.31	0
037	Zinc (ppm)	2422	50.03	7.450	46.74	2.126	1.002	58	1.55	037.44	0
037	Zinc (ppm)	2428	50.50	1.000	46.74	2.126	1.002	58	1.77	037.53	0
037	Zinc (ppm)	0553	51.80	1.800	46.74	2.126	1.002	58	2.38	037.53	0
037	Zinc (ppm)	0098	57.45	3.460	46.74	2.126	1.002	58	5.04	037.43	0
037	Zinc (ppm)	1022	57.51	7.130	46.74	2.126	1.002	58	5.06	037.44	0
037	Zinc (ppm)	2409	118.4	15.91	46.74	2.126	1.002	58	33.69	037.43	2
038	Molybdenum (ppm)	0032	7.317	0.4565	8.171	0.8334	0.3941	5		038.43	0
038	Molybdenum (ppm)	0910	7.600	0.0000	8.171	0.8334	0.3941	5		038.41	0
038	Molybdenum (ppm)	0510	8.200	0.2000	8.171	0.8334	0.3941	5		038.43	0
038	Molybdenum (ppm)	0227	8.260	0.5800	8.171	0.8334	0.3941	5		038.53	0
038	Molybdenum (ppm)	2023	9.480	0.3400	8.171	0.8334	0.3941	5		038.53	0
040	Barium (ppm)	0032	3.722	0.2785				1		040.43	0
042	Chloride (%)	2433	0.0692	0.0067				1		042.00	0
101	Choline Chloride (ppm)	0227	3,275	150.0				1		101.02	0
102	Niacin (ppm)	0227	32.25	2.100				1		102.01	0
103	Pantothenic Acid (ppm)	0227	11.35	0.5000				1		103.01	0
104	Riboflavin (ppm)	0227	2.545	0.2300				2		104.00	0
104	Riboflavin (ppm)	2023	3.900	0.6000				2		104.03	0
105	Thiamine (ppm)	2023	4.650	0.5000				2		105.00	0
105	Thiamine (ppm)	0227	6.450	0.7000				2		105.01	0
106	Vitamin A (KU / kg)	0227	< 0.3					0		106.02	5
106	Vitamin A (KU / kg)	2023	< 0.3					0		106.02	5
108	Vitamin D3 (KU / kg)	2023	< 0.052					0		108.99	5
109	Vitamin E (IU / kg)	0227	3.485	0.1300				2		109.02	0
109	Vitamin E (IU / kg)	2023	28.50	1.000				2		109.02	0
112	Pyridoxine (µg / g)	0227	6.115	0.0900				1		112.01	0
113	Folic Acid (ppm)	0227	2.730	0.1800				1		113.01	0

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114	Biotin (ppm)	0227	0.1345	0.0010				1		114.99	0
120	Alanine (%)	2023	2.005	0.0100	2.113	0.1114	0.0228	7	-0.97	120.02	0
120	Alanine (%)	0910	2.010	0.0600	2.113	0.1114	0.0228	7	-0.92	120.00	0
120	Alanine (%)	0227	2.070	0.0200	2.113	0.1114	0.0228	7	-0.38	120.00	0
120	Alanine (%)	0504	2.095	0.0100	2.113	0.1114	0.0228	7	-0.16	120.00	0
120	Alanine (%)	0148	2.150	0.0200	2.113	0.1114	0.0228	7	0.34	120.05	0
120	Alanine (%)	0870	2.179	0.0090	2.113	0.1114	0.0228	7	0.59	120.05	0
120	Alanine (%)	2428	2.280	0.0400	2.113	0.1114	0.0228	7	1.50	120.99	0
121	Arginine (%)	0910	3.310	0.1600	3.404	0.1012	0.1040	7	-0.93	121.00	0
121	Arginine (%)	2023	3.345	0.0900	3.404	0.1012	0.1040	7	-0.58	121.02	0
121	Arginine (%)	0870	3.345	0.1040	3.404	0.1012	0.1040	7	-0.58	121.05	0
121	Arginine (%)	0148	3.365	0.1500	3.404	0.1012	0.1040	7	-0.38	121.05	0
121	Arginine (%)	0227	3.415	0.0700	3.404	0.1012	0.1040	7	0.11	121.00	0
121	Arginine (%)	0504	3.490	0.0000	3.404	0.1012	0.1040	7	0.85	121.00	0
121	Arginine (%)	2428	3.575	0.0500	3.404	0.1012	0.1040	7	1.69	121.99	0
122	Aspartic (%)	2023	5.270	0.1800	5.453	0.1515	0.0950	7	-1.21	122.02	0
122	Aspartic (%)	0910	5.345	0.2300	5.453	0.1515	0.0950	7	-0.71	122.00	0
122	Aspartic (%)	0227	5.415	0.0700	5.453	0.1515	0.0950	7	-0.25	122.00	0
122	Aspartic (%)	0870	5.434	0.0000	5.453	0.1515	0.0950	7	-0.12	122.05	0
122	Aspartic (%)	2428	5.485	0.0100	5.453	0.1515	0.0950	7	0.21	122.99	0
122	Aspartic (%)	0504	5.540	0.0600	5.453	0.1515	0.0950	7	0.58	122.00	0
122	Aspartic (%)	0148	5.780	0.0200	5.453	0.1515	0.0950	7	2.16	122.05	0
124	Cysteine/Cystine (%)	0870	0.5165	0.0090	0.6375	0.1052	0.0207	6	-1.15	124.05	0
124	Cysteine/Cystine (%)	0910	0.5650	0.0300	0.6375	0.1052	0.0207	6	-0.69	124.00	0
124	Cysteine/Cystine (%)	0227	0.6050	0.0300	0.6375	0.1052	0.0207	6	-0.31	124.00	0
124	Cysteine/Cystine (%)	2023	0.6750	0.0300	0.6375	0.1052	0.0207	6	0.36	124.02	0
124	Cysteine/Cystine (%)	0148	0.6935	0.0050	0.6375	0.1052	0.0207	6	0.53	124.05	0
124	Cysteine/Cystine (%)	0504	0.7700	0.0200	0.6375	0.1052	0.0207	6	1.26	124.00	0
124	Cysteine/Cystine (%)	2428	1.155	0.1700	0.6375	0.1052	0.0207	6	4.92	124.99	1
125	Glutamic (%)	0910	8.380	0.5400	8.954	0.5080	0.1920	7	-1.13	125.00	0
125	Glutamic (%)	2023	8.410	0.2400	8.954	0.5080	0.1920	7	-1.07	125.02	0
125	Glutamic (%)	0227	8.730	0.1400	8.954	0.5080	0.1920	7	-0.44	125.00	0
125	Glutamic (%)	0870	9.130	0.2280	8.954	0.5080	0.1920	7	0.35	125.05	0
125	Glutamic (%)	0504	9.190	0.0600	8.954	0.5080	0.1920	7	0.47	125.00	0
125	Glutamic (%)	2428	9.340	0.0000	8.954	0.5080	0.1920	7	0.76	125.99	0
125	Glutamic (%)	0148	9.495	0.0300	8.954	0.5080	0.1920	7	1.07	125.05	0
126	Glycine (%)	2023	1.955	0.0100	2.032	0.0694	0.0327	7	-1.11	126.02	0
126	Glycine (%)	0910	1.970	0.0400	2.032	0.0694	0.0327	7	-0.89	126.00	0
126	Glycine (%)	0148	2.010	0.0800	2.032	0.0694	0.0327	7	-0.31	126.05	0
126	Glycine (%)	0227	2.035	0.0300	2.032	0.0694	0.0327	7	0.05	126.00	0
126	Glycine (%)	0870	2.057	0.0060	2.032	0.0694	0.0327	7	0.36	126.05	0
126	Glycine (%)	0504	2.060	0.0200	2.032	0.0694	0.0327	7	0.41	126.00	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			
126	Glycine (%)	2428	2.325	0.0500	2.032	0.0694	0.0327	7	4.22	126.99	0
127	Histidine (%)	0148	1.185	0.0100	1.239	0.0449	0.0234	7	-1.20	127.05	0
127	Histidine (%)	2023	1.200	0.0400	1.239	0.0449	0.0234	7	-0.87	127.02	0
127	Histidine (%)	0910	1.220	0.0200	1.239	0.0449	0.0234	7	-0.42	127.00	0
127	Histidine (%)	0227	1.240	0.0200	1.239	0.0449	0.0234	7	0.02	127.00	0
127	Histidine (%)	0870	1.258	0.0270	1.239	0.0449	0.0234	7	0.41	127.05	0
127	Histidine (%)	2428	1.280	0.0000	1.239	0.0449	0.0234	7	0.91	127.99	0
127	Histidine (%)	0504	1.290	0.0000	1.239	0.0449	0.0234	7	1.14	127.00	0
128	Isoleucine (%)	2023	1.935	0.1900	2.151	0.1793	0.0506	7	-1.20	128.02	0
128	Isoleucine (%)	0910	1.980	0.1200	2.151	0.1793	0.0506	7	-0.95	128.00	0
128	Isoleucine (%)	2428	2.075	0.0100	2.151	0.1793	0.0506	7	-0.42	128.99	0
128	Isoleucine (%)	0227	2.200	0.0200	2.151	0.1793	0.0506	7	0.27	128.00	0
128	Isoleucine (%)	0870	2.215	0.0140	2.151	0.1793	0.0506	7	0.36	128.05	0
128	Isoleucine (%)	0148	2.300	0.0200	2.151	0.1793	0.0506	7	0.83	128.05	0
128	Isoleucine (%)	0504	2.350	0.0200	2.151	0.1793	0.0506	7	1.11	128.00	0
129	Leucine (%)	2023	3.320	0.2200	3.668	0.1796	0.0460	7	-1.94	129.02	0
129	Leucine (%)	0910	3.490	0.0800	3.668	0.1796	0.0460	7	-0.99	129.00	0
129	Leucine (%)	0227	3.710	0.0400	3.668	0.1796	0.0460	7	0.23	129.00	0
129	Leucine (%)	0148	3.730	0.0200	3.668	0.1796	0.0460	7	0.34	129.05	0
129	Leucine (%)	0870	3.769	0.0220	3.668	0.1796	0.0460	7	0.56	129.05	0
129	Leucine (%)	0504	3.770	0.0400	3.668	0.1796	0.0460	7	0.57	129.00	0
129	Leucine (%)	2428	3.810	0.0200	3.668	0.1796	0.0460	7	0.79	129.99	0
130	L-Lysine (%)	0910	2.825	0.0900	2.995	0.1589	0.0530	7	-1.07	130.00	0
130	L-Lysine (%)	2023	2.875	0.0900	2.995	0.1589	0.0530	7	-0.75	130.02	0
130	L-Lysine (%)	2428	2.875	0.0100	2.995	0.1589	0.0530	7	-0.75	130.99	0
130	L-Lysine (%)	0227	2.995	0.0300	2.995	0.1589	0.0530	7	0.00	130.00	0
130	L-Lysine (%)	0870	3.099	0.0810	2.995	0.1589	0.0530	7	0.65	130.05	0
130	L-Lysine (%)	0504	3.110	0.0200	2.995	0.1589	0.0530	7	0.73	130.00	0
130	L-Lysine (%)	0148	3.185	0.0500	2.995	0.1589	0.0530	7	1.20	130.05	0
131	Methionine (%)	2428	0.5300	0.0000	0.6594	0.1000	0.0490	7	-1.29	131.99	0
131	Methionine (%)	2023	0.5900	0.1000	0.6594	0.1000	0.0490	7	-0.69	131.02	0
131	Methionine (%)	0910	0.6400	0.0000	0.6594	0.1000	0.0490	7	-0.19	131.00	0
131	Methionine (%)	0227	0.6650	0.0300	0.6594	0.1000	0.0490	7	0.06	131.00	0
131	Methionine (%)	0504	0.6800	0.0000	0.6594	0.1000	0.0490	7	0.21	131.00	0
131	Methionine (%)	0870	0.7015	0.0030	0.6594	0.1000	0.0490	7	0.42	131.05	0
131	Methionine (%)	0148	0.8195	0.0630	0.6594	0.1000	0.0490	7	1.60	131.05	0
132	Phenylalanine (%)	0910	2.290	0.1000	2.451	0.1465	0.0477	7	-1.10	132.00	0
132	Phenylalanine (%)	2023	2.315	0.0700	2.451	0.1465	0.0477	7	-0.93	132.02	0
132	Phenylalanine (%)	0227	2.425	0.0300	2.451	0.1465	0.0477	7	-0.18	132.00	0
132	Phenylalanine (%)	0870	2.458	0.0070	2.451	0.1465	0.0477	7	0.04	132.05	0
132	Phenylalanine (%)	0148	2.470	0.0400	2.451	0.1465	0.0477	7	0.13	132.05	0
132	Phenylalanine (%)	0504	2.530	0.0400	2.451	0.1465	0.0477	7	0.54	132.00	0

Test Material Code # 202544			Analyte Proficiency Testing Report						Issue Date : 12/31/2025		
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			
132	Phenylalanine (%)	2428	2.755	0.0500	2.451	0.1465	0.0477	7	2.07	132.99	0
133	Proline (%)	2428	2.390	0.0200	2.496	0.1050	0.0138	6	-1.01	133.99	0
133	Proline (%)	0227	2.435	0.0100	2.496	0.1050	0.0138	6	-0.58	133.00	0
133	Proline (%)	0148	2.460	0.0200	2.496	0.1050	0.0138	6	-0.34	133.05	0
133	Proline (%)	0870	2.496	0.0090	2.496	0.1050	0.0138	6	0.00	133.05	0
133	Proline (%)	0504	2.540	0.0000	2.496	0.1050	0.0138	6	0.42	133.00	0
133	Proline (%)	2023	2.815	0.0100	2.496	0.1050	0.0138	6	3.04	133.99	0
133	Proline (%)	0910	2.395	0.0900	2.496	0.1050	0.0138	6	-0.96	133.00	1
134	Serine (%)	0504	2.090	0.0600	2.433	0.1337	0.0936	7	-2.57	134.00	0
134	Serine (%)	2023	2.315	0.2100	2.433	0.1337	0.0936	7	-0.88	134.02	0
134	Serine (%)	0227	2.445	0.0700	2.433	0.1337	0.0936	7	0.09	134.00	0
134	Serine (%)	0910	2.460	0.2200	2.433	0.1337	0.0936	7	0.20	134.00	0
134	Serine (%)	0148	2.490	0.0600	2.433	0.1337	0.0936	7	0.43	134.05	0
134	Serine (%)	0870	2.535	0.0050	2.433	0.1337	0.0936	7	0.76	134.05	0
134	Serine (%)	2428	2.555	0.0300	2.433	0.1337	0.0936	7	0.91	134.99	0
135	Threonine (%)	2023	1.790	0.1400	1.895	0.0497	0.0545	7	-2.11	135.02	0
135	Threonine (%)	0910	1.865	0.0900	1.895	0.0497	0.0545	7	-0.60	135.00	0
135	Threonine (%)	0148	1.885	0.0500	1.895	0.0497	0.0545	7	-0.20	135.05	0
135	Threonine (%)	0227	1.895	0.0300	1.895	0.0497	0.0545	7	0.00	135.00	0
135	Threonine (%)	0504	1.895	0.0300	1.895	0.0497	0.0545	7	0.00	135.00	0
135	Threonine (%)	2428	1.935	0.0500	1.895	0.0497	0.0545	7	0.81	135.99	0
135	Threonine (%)	0870	1.974	0.0160	1.895	0.0497	0.0545	7	1.59	135.05	0
136	Tryptophan (%)	2428	0.4900	0.0200	0.6408	0.1554	0.0244	5		136.99	0
136	Tryptophan (%)	2023	0.5050	0.0100	0.6408	0.1554	0.0244	5		136.02	0
136	Tryptophan (%)	0504	0.6300	0.0200	0.6408	0.1554	0.0244	5		136.99	0
136	Tryptophan (%)	0227	0.7150	0.0100	0.6408	0.1554	0.0244	5		136.00	0
136	Tryptophan (%)	0870	0.8640	0.0620	0.6408	0.1554	0.0244	5		136.05	0
137	Tyrosine (%)	0910	1.185	0.0300	1.553	0.1846	0.0497	7	-1.99	137.00	0
137	Tyrosine (%)	0870	1.493	0.0580	1.553	0.1846	0.0497	7	-0.32	137.05	0
137	Tyrosine (%)	2428	1.515	0.0100	1.553	0.1846	0.0497	7	-0.20	137.99	0
137	Tyrosine (%)	2023	1.535	0.0500	1.553	0.1846	0.0497	7	-0.10	137.02	0
137	Tyrosine (%)	0227	1.580	0.0800	1.553	0.1846	0.0497	7	0.15	137.00	0
137	Tyrosine (%)	0148	1.665	0.0900	1.553	0.1846	0.0497	7	0.61	137.05	0
137	Tyrosine (%)	0504	1.805	0.0300	1.553	0.1846	0.0497	7	1.37	137.00	0
138	Valine (%)	0910	2.030	0.1000	2.239	0.1593	0.0504	7	-1.31	138.00	0
138	Valine (%)	2428	2.130	0.0200	2.239	0.1593	0.0504	7	-0.69	138.99	0
138	Valine (%)	2023	2.165	0.1100	2.239	0.1593	0.0504	7	-0.47	138.02	0
138	Valine (%)	0870	2.251	0.0230	2.239	0.1593	0.0504	7	0.07	138.05	0
138	Valine (%)	0227	2.295	0.0100	2.239	0.1593	0.0504	7	0.35	138.00	0
138	Valine (%)	0148	2.385	0.0700	2.239	0.1593	0.0504	7	0.91	138.05	0
138	Valine (%)	0504	2.420	0.0200	2.239	0.1593	0.0504	7	1.13	138.00	0
139	Taurine (%)	0504	0.1900	0.0200				1		139.00	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			
139	Taurine (%)	0227	< 0.01					1		139.00	5
400	Water Activity (Units)	0910	0.5265	0.0050				2		400.99	0
400	Water Activity (Units)	2023	0.5425	0.0030				2		400.01	0
516	Arsenic, Total (As) (ppm)	0227	0.0375	0.0070				2		516.53	0
516	Arsenic, Total (As) (ppm)	2409	0.0400	0.0000				2		516.53	0
518	Cadmium (ppm)	2409	0.0670	0.0000				3		518.53	0
518	Cadmium (ppm)	0227	0.0695	0.0070				3		518.53	0
518	Cadmium (ppm)	0032	0.0729	0.0026				3		518.43	0
520	Chromium, Total (Cr) (ppm)	0032	1.175	0.1030	1.311	0.1777	0.0390	4		520.43	0
520	Chromium, Total (Cr) (ppm)	0510	1.215	0.0100	1.311	0.1777	0.0390	4		520.43	0
520	Chromium, Total (Cr) (ppm)	2023	1.285	0.0300	1.311	0.1777	0.0390	4		520.53	0
520	Chromium, Total (Cr) (ppm)	2409	1.569	0.0130	1.311	0.1777	0.0390	4		520.53	0
526	Lead (ppm)	0032	0.0729	0.0068				3		526.53	0
526	Lead (ppm)	0227	0.0730	0.0000				3		526.53	0
526	Lead (ppm)	2409	0.0795	0.0010				3		526.53	0
529	Mercury (ppb)	2409	< 0.005					0		529.99	5
539	Nickel (ppm)	2023	4.180	0.2400				1		539.53	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.