



**AAFCO**  
Association of American Feed Control Officials



**Pet Food Ingredient Scheme**

**Soybean Meal**

**Test Material Code # 202641**

**Analyte Proficiency Testing Report**

**# Labs Reporting: 90**

**# Analytes Reported 66**

**Issue Date : 03/31/2026**

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
001	Loss on Drying (%)	2426	10.86	0.0400	11.54	0.1927	0.1252	57	-3.52	001.07	0
001	Loss on Drying (%)	2396	11.05	0.5500	11.54	0.1927	0.1252	57	-2.56	001.07	0
001	Loss on Drying (%)	2424	11.16	0.2400	11.54	0.1927	0.1252	57	-1.96	001.07	0
001	Loss on Drying (%)	2219	11.20	0.3300	11.54	0.1927	0.1252	57	-1.78	001.07	0
001	Loss on Drying (%)	2495	11.20	0.0300	11.54	0.1927	0.1252	57	-1.78	001.07	0
001	Loss on Drying (%)	2417	11.28	0.0400	11.54	0.1927	0.1252	57	-1.34	001.07	0
001	Loss on Drying (%)	2480	11.29	0.0100	11.54	0.1927	0.1252	57	-1.31	001.07	0
001	Loss on Drying (%)	0010	11.30	0.2000	11.54	0.1927	0.1252	57	-1.23	001.07	0
001	Loss on Drying (%)	2454	11.33	0.0400	11.54	0.1927	0.1252	57	-1.08	001.07	0
001	Loss on Drying (%)	2441	11.34	0.0700	11.54	0.1927	0.1252	57	-1.05	001.07	0
001	Loss on Drying (%)	2419	11.35	0.1300	11.54	0.1927	0.1252	57	-1.00	001.07	0
001	Loss on Drying (%)	2478	11.36	0.0300	11.54	0.1927	0.1252	57	-0.95	001.07	0
001	Loss on Drying (%)	0413	11.40	0.0500	11.54	0.1927	0.1252	57	-0.74	001.07	0
001	Loss on Drying (%)	0650	11.40	0.4000	11.54	0.1927	0.1252	57	-0.71	001.07	0
001	Loss on Drying (%)	2477	11.42	0.0200	11.54	0.1927	0.1252	57	-0.61	001.07	0
001	Loss on Drying (%)	2382	11.43	0.0200	11.54	0.1927	0.1252	57	-0.56	001.07	0
001	Loss on Drying (%)	2420	11.43	0.4600	11.54	0.1927	0.1252	57	-0.56	001.07	0
001	Loss on Drying (%)	2385	11.45	0.0600	11.54	0.1927	0.1252	57	-0.45	001.07	0
001	Loss on Drying (%)	2220	11.48	0.1500	11.54	0.1927	0.1252	57	-0.32	001.07	0
001	Loss on Drying (%)	2362	11.48	0.1800	11.54	0.1927	0.1252	57	-0.30	001.07	0
001	Loss on Drying (%)	0309	11.48	0.3099	11.54	0.1927	0.1252	57	-0.28	001.00	0
001	Loss on Drying (%)	2156	11.49	0.1700	11.54	0.1927	0.1252	57	-0.27	001.07	0
001	Loss on Drying (%)	2502	11.49	0.2700	11.54	0.1927	0.1252	57	-0.27	001.07	0
001	Loss on Drying (%)	2330	11.52	0.4200	11.54	0.1927	0.1252	57	-0.09	001.07	0
001	Loss on Drying (%)	1024	11.53	0.0300	11.54	0.1927	0.1252	57	-0.06	001.07	0
001	Loss on Drying (%)	2398	11.55	0.0300	11.54	0.1927	0.1252	57	0.04	001.07	0
001	Loss on Drying (%)	2472	11.55	0.1900	11.54	0.1927	0.1252	57	0.04	001.07	0
001	Loss on Drying (%)	1022	11.57	0.0700	11.54	0.1927	0.1252	57	0.14	001.07	0
001	Loss on Drying (%)	1021	11.57	0.1000	11.54	0.1927	0.1252	57	0.17	001.07	0
001	Loss on Drying (%)	2435	11.57	0.2400	11.54	0.1927	0.1252	57	0.17	001.07	0
001	Loss on Drying (%)	2474	11.57	0.0600	11.54	0.1927	0.1252	57	0.17	001.07	0
001	Loss on Drying (%)	0015	11.58	0.1900	11.54	0.1927	0.1252	57	0.20	001.07	0
001	Loss on Drying (%)	2473	11.58	0.2100	11.54	0.1927	0.1252	57	0.20	001.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
001	Loss on Drying (%)	0139	11.58	0.0200	11.54	0.1927	0.1252	57	0.22	001.07	0
001	Loss on Drying (%)	2503	11.59	0.0800	11.54	0.1927	0.1252	57	0.27	001.07	0
001	Loss on Drying (%)	2470	11.60	0.0200	11.54	0.1927	0.1252	57	0.32	001.07	0
001	Loss on Drying (%)	2523	11.60	0.1800	11.54	0.1927	0.1252	57	0.32	001.07	0
001	Loss on Drying (%)	0510	11.60	0.0000	11.54	0.1927	0.1252	57	0.32	001.99	0
001	Loss on Drying (%)	2429	11.62	0.1700	11.54	0.1927	0.1252	57	0.40	001.07	0
001	Loss on Drying (%)	2437	11.62	0.1200	11.54	0.1927	0.1252	57	0.43	001.07	0
001	Loss on Drying (%)	2439	11.63	0.2300	11.54	0.1927	0.1252	57	0.45	001.07	0
001	Loss on Drying (%)	2415	11.64	0.0100	11.54	0.1927	0.1252	57	0.51	001.07	0
001	Loss on Drying (%)	2469	11.66	0.0000	11.54	0.1927	0.1252	57	0.64	001.07	0
001	Loss on Drying (%)	2436	11.67	0.1600	11.54	0.1927	0.1252	57	0.69	001.07	0
001	Loss on Drying (%)	2438	11.67	0.1000	11.54	0.1927	0.1252	57	0.69	001.07	0
001	Loss on Drying (%)	0407	11.68	0.0307	11.54	0.1927	0.1252	57	0.76	001.07	0
001	Loss on Drying (%)	1023	11.72	0.0700	11.54	0.1927	0.1252	57	0.92	001.07	0
001	Loss on Drying (%)	0074	11.72	0.4400	11.54	0.1927	0.1252	57	0.95	001.07	0
001	Loss on Drying (%)	0876	11.75	0.0100	11.54	0.1927	0.1252	57	1.08	001.07	0
001	Loss on Drying (%)	2293	11.75	0.0600	11.54	0.1927	0.1252	57	1.10	001.07	0
001	Loss on Drying (%)	2479	11.77	0.0300	11.54	0.1927	0.1252	57	1.18	001.07	0
001	Loss on Drying (%)	0028	11.77	0.0876	11.54	0.1927	0.1252	57	1.22	001.07	0
001	Loss on Drying (%)	0098	11.78	0.0800	11.54	0.1927	0.1252	57	1.26	001.07	0
001	Loss on Drying (%)	2504	11.79	0.0800	11.54	0.1927	0.1252	57	1.31	001.07	0
001	Loss on Drying (%)	2445	11.87	0.0100	11.54	0.1927	0.1252	57	1.70	001.07	0
001	Loss on Drying (%)	0581	11.89	0.1200	11.54	0.1927	0.1252	57	1.83	001.07	0
001	Loss on Drying (%)	0148	12.04	0.5300	11.54	0.1927	0.1252	57	2.58	001.07	0
001	Loss on Drying (%)	0843	12.49	0.7500	11.54	0.1927	0.1252	57	4.92	001.03	1
001	Loss on Drying (%)	0843	12.49	0.7500	11.54	0.1927	0.1252	57	4.92	001.07	1
002	Protein, Crude (%)	2445	45.30	0.3700	46.58	0.3097	0.2513	84	-4.16	002.01	0
002	Protein, Crude (%)	0407	45.33	0.2050	46.58	0.3097	0.2513	84	-4.06	002.06	0
002	Protein, Crude (%)	0242	45.59	0.0100	46.58	0.3097	0.2513	84	-3.23	002.06	0
002	Protein, Crude (%)	0650	45.67	0.0000	46.58	0.3097	0.2513	84	-2.95	002.06	0
002	Protein, Crude (%)	2409	45.87	1.043	46.58	0.3097	0.2513	84	-2.30	002.06	0
002	Protein, Crude (%)	2477	46.04	0.8100	46.58	0.3097	0.2513	84	-1.77	002.06	0
002	Protein, Crude (%)	2479	46.04	0.8540	46.58	0.3097	0.2513	84	-1.76	002.06	0
002	Protein, Crude (%)	0309	46.08	0.2350	46.58	0.3097	0.2513	84	-1.64	002.06	0
002	Protein, Crude (%)	0160	46.15	0.3000	46.58	0.3097	0.2513	84	-1.40	002.99	0
002	Protein, Crude (%)	0870	46.16	0.1875	46.58	0.3097	0.2513	84	-1.38	002.01	0
002	Protein, Crude (%)	2504	46.22	0.3600	46.58	0.3097	0.2513	84	-1.18	002.06	0
002	Protein, Crude (%)	0139	46.23	0.0100	46.58	0.3097	0.2513	84	-1.16	002.06	0
002	Protein, Crude (%)	1022	46.24	0.1000	46.58	0.3097	0.2513	84	-1.11	002.06	0
002	Protein, Crude (%)	2398	46.29	0.2700	46.58	0.3097	0.2513	84	-0.97	002.06	0
002	Protein, Crude (%)	1021	46.30	0.1000	46.58	0.3097	0.2513	84	-0.92	002.06	0
002	Protein, Crude (%)	2523	46.34	0.1300	46.58	0.3097	0.2513	84	-0.80	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
002	Protein, Crude (%)	0074	46.35	0.2500	46.58	0.3097	0.2513	84	-0.77	002.06	0
002	Protein, Crude (%)	0407	46.36	0.7750	46.58	0.3097	0.2513	84	-0.73	002.05	0
002	Protein, Crude (%)	1024	46.38	0.0900	46.58	0.3097	0.2513	84	-0.68	002.06	0
002	Protein, Crude (%)	2312	46.38	0.6500	46.58	0.3097	0.2513	84	-0.68	002.06	0
002	Protein, Crude (%)	2474	46.38	0.0000	46.58	0.3097	0.2513	84	-0.66	002.06	0
002	Protein, Crude (%)	1023	46.40	0.1500	46.58	0.3097	0.2513	84	-0.61	002.06	0
002	Protein, Crude (%)	2388	46.40	0.4000	46.58	0.3097	0.2513	84	-0.60	002.06	0
002	Protein, Crude (%)	2441	46.41	0.2500	46.58	0.3097	0.2513	84	-0.58	002.06	0
002	Protein, Crude (%)	0098	46.42	0.0600	46.58	0.3097	0.2513	84	-0.53	002.08	0
002	Protein, Crude (%)	2385	46.45	0.2400	46.58	0.3097	0.2513	84	-0.43	002.06	0
002	Protein, Crude (%)	0511	46.46	0.3100	46.58	0.3097	0.2513	84	-0.42	002.06	0
002	Protein, Crude (%)	2503	46.47	0.2500	46.58	0.3097	0.2513	84	-0.39	002.06	0
002	Protein, Crude (%)	0034	46.50	1.980	46.58	0.3097	0.2513	84	-0.27	002.06	0
002	Protein, Crude (%)	2469	46.51	0.3700	46.58	0.3097	0.2513	84	-0.26	002.06	0
002	Protein, Crude (%)	0028	46.51	0.9830	46.58	0.3097	0.2513	84	-0.23	002.06	0
002	Protein, Crude (%)	2540	46.55	0.1100	46.58	0.3097	0.2513	84	-0.13	002.06	0
002	Protein, Crude (%)	0208	46.55	0.1000	46.58	0.3097	0.2513	84	-0.11	002.06	0
002	Protein, Crude (%)	2156	46.55	0.0800	46.58	0.3097	0.2513	84	-0.11	002.06	0
002	Protein, Crude (%)	2184	46.56	0.2900	46.58	0.3097	0.2513	84	-0.09	002.06	0
002	Protein, Crude (%)	2454	46.57	0.2070	46.58	0.3097	0.2513	84	-0.05	002.06	0
002	Protein, Crude (%)	0010	46.57	0.2000	46.58	0.3097	0.2513	84	-0.05	002.06	0
002	Protein, Crude (%)	2470	46.57	0.1400	46.58	0.3097	0.2513	84	-0.05	002.06	0
002	Protein, Crude (%)	0870	46.58	0.0376	46.58	0.3097	0.2513	84	-0.03	002.06	0
002	Protein, Crude (%)	0026	46.58	0.0860	46.58	0.3097	0.2513	84	-0.02	002.06	0
002	Protein, Crude (%)	0171	46.58	0.1200	46.58	0.3097	0.2513	84	-0.01	002.06	0
002	Protein, Crude (%)	2472	46.58	0.5400	46.58	0.3097	0.2513	84	-0.01	002.06	0
002	Protein, Crude (%)	2532	46.60	0.0000	46.58	0.3097	0.2513	84	0.05	002.06	0
002	Protein, Crude (%)	2302	46.61	0.3400	46.58	0.3097	0.2513	84	0.08	002.99	0
002	Protein, Crude (%)	2439	46.63	0.0500	46.58	0.3097	0.2513	84	0.13	002.06	0
002	Protein, Crude (%)	2437	46.64	0.2700	46.58	0.3097	0.2513	84	0.16	002.06	0
002	Protein, Crude (%)	2373	46.64	0.5000	46.58	0.3097	0.2513	84	0.18	002.01	0
002	Protein, Crude (%)	2415	46.64	0.1600	46.58	0.3097	0.2513	84	0.18	002.06	0
002	Protein, Crude (%)	2420	46.64	0.1120	46.58	0.3097	0.2513	84	0.18	002.06	0
002	Protein, Crude (%)	2459	46.64	0.1800	46.58	0.3097	0.2513	84	0.18	002.06	0
002	Protein, Crude (%)	0964	46.65	0.2720	46.58	0.3097	0.2513	84	0.21	002.06	0
002	Protein, Crude (%)	2436	46.66	0.3000	46.58	0.3097	0.2513	84	0.24	002.06	0
002	Protein, Crude (%)	2023	46.67	0.0500	46.58	0.3097	0.2513	84	0.26	002.06	0
002	Protein, Crude (%)	2419	46.68	0.0100	46.58	0.3097	0.2513	84	0.29	002.06	0
002	Protein, Crude (%)	0508	46.68	0.3260	46.58	0.3097	0.2513	84	0.31	002.06	0
002	Protein, Crude (%)	2417	46.68	0.0430	46.58	0.3097	0.2513	84	0.32	002.06	0
002	Protein, Crude (%)	0843	46.70	0.3100	46.58	0.3097	0.2513	84	0.36	002.06	0
002	Protein, Crude (%)	0876	46.71	0.0100	46.58	0.3097	0.2513	84	0.39	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
002	Protein, Crude (%)	2438	46.71	0.0100	46.58	0.3097	0.2513	84	0.39	002.06	0
002	Protein, Crude (%)	2429	46.72	0.0000	46.58	0.3097	0.2513	84	0.44	002.06	0
002	Protein, Crude (%)	2502	46.75	0.0300	46.58	0.3097	0.2513	84	0.52	002.06	0
002	Protein, Crude (%)	2480	46.75	0.1210	46.58	0.3097	0.2513	84	0.53	002.06	0
002	Protein, Crude (%)	0098	46.75	0.1000	46.58	0.3097	0.2513	84	0.54	002.06	0
002	Protein, Crude (%)	0510	46.75	0.1000	46.58	0.3097	0.2513	84	0.54	002.06	0
002	Protein, Crude (%)	2426	46.75	0.0800	46.58	0.3097	0.2513	84	0.54	002.06	0
002	Protein, Crude (%)	2382	46.77	0.1100	46.58	0.3097	0.2513	84	0.58	002.06	0
002	Protein, Crude (%)	0001	46.80	1.350	46.58	0.3097	0.2513	84	0.68	002.06	0
002	Protein, Crude (%)	2424	46.80	0.0620	46.58	0.3097	0.2513	84	0.70	002.06	0
002	Protein, Crude (%)	2478	46.80	0.1980	46.58	0.3097	0.2513	84	0.71	002.06	0
002	Protein, Crude (%)	2330	46.82	0.7300	46.58	0.3097	0.2513	84	0.75	002.06	0
002	Protein, Crude (%)	2473	46.82	0.4400	46.58	0.3097	0.2513	84	0.76	002.06	0
002	Protein, Crude (%)	2220	46.84	0.1300	46.58	0.3097	0.2513	84	0.81	002.06	0
002	Protein, Crude (%)	0880	46.90	0.0000	46.58	0.3097	0.2513	84	1.02	002.06	0
002	Protein, Crude (%)	0148	47.01	0.4600	46.58	0.3097	0.2513	84	1.37	002.06	0
002	Protein, Crude (%)	2433	47.05	0.1000	46.58	0.3097	0.2513	84	1.50	002.06	0
002	Protein, Crude (%)	2219	47.08	0.2300	46.58	0.3097	0.2513	84	1.58	002.06	0
002	Protein, Crude (%)	2293	47.12	0.8100	46.58	0.3097	0.2513	84	1.71	002.06	0
002	Protein, Crude (%)	2495	47.15	0.2500	46.58	0.3097	0.2513	84	1.81	002.06	0
002	Protein, Crude (%)	2435	47.16	0.5600	46.58	0.3097	0.2513	84	1.86	002.06	0
002	Protein, Crude (%)	0529	47.18	0.8100	46.58	0.3097	0.2513	84	1.91	002.06	0
002	Protein, Crude (%)	2386	47.22	0.2700	46.58	0.3097	0.2513	84	2.04	002.11	0
002	Protein, Crude (%)	2362	47.29	1.340	46.58	0.3097	0.2513	84	2.28	002.06	0
002	Protein, Crude (%)	2476	47.49	0.2880	46.58	0.3097	0.2513	84	2.91	002.06	0
002	Protein, Crude (%)	2396	47.80	0.0700	46.58	0.3097	0.2513	84	3.91	002.06	0
002	Protein, Crude (%)	2528	49.05	4.500	46.58	0.3097	0.2513	84	7.96	002.06	1
003	Fat, Crude (%)	2293	0.7200	0.0000	1.470	0.2933	0.0769	62	-2.56	003.10	0
003	Fat, Crude (%)	2454	0.9200	0.0400	1.470	0.2933	0.0769	62	-1.87	003.00	0
003	Fat, Crude (%)	0880	1.000	0.2000	1.470	0.2933	0.0769	62	-1.60	003.99	0
003	Fat, Crude (%)	2417	1.020	0.0600	1.470	0.2933	0.0769	62	-1.53	003.00	0
003	Fat, Crude (%)	2415	1.035	0.0500	1.470	0.2933	0.0769	62	-1.48	003.00	0
003	Fat, Crude (%)	2382	1.100	0.1400	1.470	0.2933	0.0769	62	-1.26	003.10	0
003	Fat, Crude (%)	2523	1.110	0.1000	1.470	0.2933	0.0769	62	-1.23	003.10	0
003	Fat, Crude (%)	2424	1.160	0.1200	1.470	0.2933	0.0769	62	-1.06	003.00	0
003	Fat, Crude (%)	2504	1.195	0.0700	1.470	0.2933	0.0769	62	-0.94	003.10	0
003	Fat, Crude (%)	2476	1.220	0.0180	1.470	0.2933	0.0769	62	-0.85	003.09	0
003	Fat, Crude (%)	2420	1.230	0.0200	1.470	0.2933	0.0769	62	-0.82	003.00	0
003	Fat, Crude (%)	2469	1.240	0.1000	1.470	0.2933	0.0769	62	-0.78	003.10	0
003	Fat, Crude (%)	2470	1.260	0.0400	1.470	0.2933	0.0769	62	-0.71	003.10	0
003	Fat, Crude (%)	2385	1.280	0.0200	1.470	0.2933	0.0769	62	-0.65	003.10	0
003	Fat, Crude (%)	2396	1.295	0.0500	1.470	0.2933	0.0769	62	-0.60	003.10	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
003	Fat, Crude (%)	0160	1.300	0.0000	1.470	0.2933	0.0769	62	-0.58	003.09	0
003	Fat, Crude (%)	0529	1.315	0.0300	1.470	0.2933	0.0769	62	-0.53	003.14	0
003	Fat, Crude (%)	2362	1.320	0.0600	1.470	0.2933	0.0769	62	-0.51	003.10	0
003	Fat, Crude (%)	1021	1.335	0.0300	1.470	0.2933	0.0769	62	-0.46	003.00	0
003	Fat, Crude (%)	1021	1.335	0.0300	1.470	0.2933	0.0769	62	-0.46	003.09	0
003	Fat, Crude (%)	0139	1.340	0.0400	1.470	0.2933	0.0769	62	-0.44	003.09	0
003	Fat, Crude (%)	1022	1.345	0.0100	1.470	0.2933	0.0769	62	-0.42	003.00	0
003	Fat, Crude (%)	1022	1.345	0.0100	1.470	0.2933	0.0769	62	-0.42	003.09	0
003	Fat, Crude (%)	2330	1.355	0.1500	1.470	0.2933	0.0769	62	-0.39	003.10	0
003	Fat, Crude (%)	0098	1.360	0.0800	1.470	0.2933	0.0769	62	-0.37	003.10	0
003	Fat, Crude (%)	2184	1.365	0.0900	1.470	0.2933	0.0769	62	-0.36	003.10	0
003	Fat, Crude (%)	1023	1.365	0.0100	1.470	0.2933	0.0769	62	-0.36	003.09	0
003	Fat, Crude (%)	1024	1.395	0.0500	1.470	0.2933	0.0769	62	-0.25	003.09	0
003	Fat, Crude (%)	2398	1.395	0.0300	1.470	0.2933	0.0769	62	-0.25	003.09	0
003	Fat, Crude (%)	2459	1.395	0.1100	1.470	0.2933	0.0769	62	-0.25	003.10	0
003	Fat, Crude (%)	0309	1.456	0.1390	1.470	0.2933	0.0769	62	-0.05	003.00	0
003	Fat, Crude (%)	0876	1.465	0.0100	1.470	0.2933	0.0769	62	-0.02	003.14	0
003	Fat, Crude (%)	2419	1.465	0.2500	1.470	0.2933	0.0769	62	-0.02	003.00	0
003	Fat, Crude (%)	2302	1.470	0.0800	1.470	0.2933	0.0769	62	0.00	003.14	0
003	Fat, Crude (%)	0148	1.480	0.0800	1.470	0.2933	0.0769	62	0.04	003.10	0
003	Fat, Crude (%)	0242	1.500	0.0400	1.470	0.2933	0.0769	62	0.10	003.10	0
003	Fat, Crude (%)	0148	1.510	0.1600	1.470	0.2933	0.0769	62	0.14	003.14	0
003	Fat, Crude (%)	2445	1.525	0.0900	1.470	0.2933	0.0769	62	0.19	003.14	0
003	Fat, Crude (%)	0098	1.530	0.1000	1.470	0.2933	0.0769	62	0.21	003.09	0
003	Fat, Crude (%)	2219	1.535	0.1300	1.470	0.2933	0.0769	62	0.22	003.10	0
003	Fat, Crude (%)	0511	1.555	0.0700	1.470	0.2933	0.0769	62	0.29	003.14	0
003	Fat, Crude (%)	2156	1.560	0.0600	1.470	0.2933	0.0769	62	0.31	003.10	0
003	Fat, Crude (%)	2426	1.590	0.0800	1.470	0.2933	0.0769	62	0.41	003.00	0
003	Fat, Crude (%)	0510	1.620	0.1600	1.470	0.2933	0.0769	62	0.51	003.14	0
003	Fat, Crude (%)	0098	1.655	0.1500	1.470	0.2933	0.0769	62	0.63	003.13	0
003	Fat, Crude (%)	0227	1.660	0.2200	1.470	0.2933	0.0769	62	0.65	003.01	0
003	Fat, Crude (%)	2474	1.670	0.0200	1.470	0.2933	0.0769	62	0.68	003.10	0
003	Fat, Crude (%)	2540	1.680	0.0800	1.470	0.2933	0.0769	62	0.72	003.01	0
003	Fat, Crude (%)	2433	1.704	0.0698	1.470	0.2933	0.0769	62	0.80	003.14	0
003	Fat, Crude (%)	0034	1.720	0.0200	1.470	0.2933	0.0769	62	0.85	003.14	0
003	Fat, Crude (%)	0407	1.737	0.0236	1.470	0.2933	0.0769	62	0.91	003.14	0
003	Fat, Crude (%)	2220	1.750	0.0800	1.470	0.2933	0.0769	62	0.96	003.10	0
003	Fat, Crude (%)	0001	1.768	0.0850	1.470	0.2933	0.0769	62	1.02	003.14	0
003	Fat, Crude (%)	0015	1.795	0.0700	1.470	0.2933	0.0769	62	1.11	003.14	0
003	Fat, Crude (%)	2409	1.870	0.0400	1.470	0.2933	0.0769	62	1.37	003.14	0
003	Fat, Crude (%)	0870	1.885	0.1255	1.470	0.2933	0.0769	62	1.42	003.10	0
003	Fat, Crude (%)	2023	1.905	0.0900	1.470	0.2933	0.0769	62	1.48	003.14	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
003	Fat, Crude (%)	0171	1.940	0.1200	1.470	0.2933	0.0769	62	1.60	003.12	0
003	Fat, Crude (%)	0581	1.950	0.2800	1.470	0.2933	0.0769	62	1.64	003.14	0
003	Fat, Crude (%)	0074	1.960	0.0600	1.470	0.2933	0.0769	62	1.67	003.14	0
003	Fat, Crude (%)	0171	2.025	0.1300	1.470	0.2933	0.0769	62	1.89	003.14	0
003	Fat, Crude (%)	2373	2.130	0.0800	1.470	0.2933	0.0769	62	2.25	003.13	0
003	Fat, Crude (%)	2532	1.305	1.350	1.470	0.2933	0.0769	62	-0.56	003.99	1
003	Fat, Crude (%)	2503	1.650	0.7400	1.470	0.2933	0.0769	62	0.62	003.10	1
003	Fat, Crude (%)	2479	3.565	0.1300	1.470	0.2933	0.0769	62	7.15	003.09	2
004	Fiber, Crude (%)	2023	2.920	0.1600	3.938	0.2411	0.1611	28	-4.22	004.00	0
004	Fiber, Crude (%)	0407	3.184	0.1461	3.938	0.2411	0.1611	28	-3.13	004.07	0
004	Fiber, Crude (%)	2409	3.615	0.1100	3.938	0.2411	0.1611	28	-1.34	004.07	0
004	Fiber, Crude (%)	0242	3.625	0.0100	3.938	0.2411	0.1611	28	-1.30	004.07	0
004	Fiber, Crude (%)	0160	3.650	0.3000	3.938	0.2411	0.1611	28	-1.20	004.07	0
004	Fiber, Crude (%)	0171	3.775	0.0100	3.938	0.2411	0.1611	28	-0.68	004.00	0
004	Fiber, Crude (%)	0028	3.789	0.3637	3.938	0.2411	0.1611	28	-0.62	004.07	0
004	Fiber, Crude (%)	0227	3.800	0.0000	3.938	0.2411	0.1611	28	-0.57	004.00	0
004	Fiber, Crude (%)	0309	3.878	0.1238	3.938	0.2411	0.1611	28	-0.25	004.00	0
004	Fiber, Crude (%)	2373	3.885	0.1300	3.938	0.2411	0.1611	28	-0.22	004.07	0
004	Fiber, Crude (%)	2312	3.900	0.2000	3.938	0.2411	0.1611	28	-0.16	004.00	0
004	Fiber, Crude (%)	0511	3.900	0.0000	3.938	0.2411	0.1611	28	-0.16	004.07	0
004	Fiber, Crude (%)	0870	3.909	0.0908	3.938	0.2411	0.1611	28	-0.12	004.07	0
004	Fiber, Crude (%)	0876	3.910	0.2200	3.938	0.2411	0.1611	28	-0.12	004.07	0
004	Fiber, Crude (%)	0208	3.930	0.2400	3.938	0.2411	0.1611	28	-0.03	004.00	0
004	Fiber, Crude (%)	2433	3.975	0.1382	3.938	0.2411	0.1611	28	0.15	004.07	0
004	Fiber, Crude (%)	0581	3.990	0.1800	3.938	0.2411	0.1611	28	0.21	004.07	0
004	Fiber, Crude (%)	2445	4.000	0.0600	3.938	0.2411	0.1611	28	0.26	004.07	0
004	Fiber, Crude (%)	2302	4.030	0.1400	3.938	0.2411	0.1611	28	0.38	004.07	0
004	Fiber, Crude (%)	0964	4.045	0.4500	3.938	0.2411	0.1611	28	0.44	004.06	0
004	Fiber, Crude (%)	2532	4.055	0.0900	3.938	0.2411	0.1611	28	0.48	004.07	0
004	Fiber, Crude (%)	0510	4.100	0.0000	3.938	0.2411	0.1611	28	0.67	004.07	0
004	Fiber, Crude (%)	0413	4.110	0.1600	3.938	0.2411	0.1611	28	0.71	004.07	0
004	Fiber, Crude (%)	0034	4.170	0.1800	3.938	0.2411	0.1611	28	0.96	004.07	0
004	Fiber, Crude (%)	0074	4.240	0.0000	3.938	0.2411	0.1611	28	1.25	004.07	0
004	Fiber, Crude (%)	2184	4.240	0.0600	3.938	0.2411	0.1611	28	1.25	004.07	0
004	Fiber, Crude (%)	0529	4.330	0.2600	3.938	0.2411	0.1611	28	1.62	004.07	0
004	Fiber, Crude (%)	2476	4.598	0.2340	3.938	0.2411	0.1611	28	2.74	004.07	0
005	Ash (%)	2532	5.575	0.0100	5.997	0.2416	0.0934	72	-1.75	005.00	0
005	Ash (%)	2409	5.580	0.0200	5.997	0.2416	0.0934	72	-1.73	005.99	0
005	Ash (%)	0511	5.600	0.0000	5.997	0.2416	0.0934	72	-1.64	005.03	0
005	Ash (%)	0208	5.655	0.0300	5.997	0.2416	0.0934	72	-1.42	005.00	0
005	Ash (%)	0098	5.675	0.0300	5.997	0.2416	0.0934	72	-1.33	005.00	0
005	Ash (%)	2504	5.680	0.0200	5.997	0.2416	0.0934	72	-1.31	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
005	Ash (%)	0870	5.714	0.0783	5.997	0.2416	0.0934	72	-1.17	005.00	0
005	Ash (%)	2023	5.715	0.1100	5.997	0.2416	0.0934	72	-1.17	005.99	0
005	Ash (%)	2302	5.750	0.1400	5.997	0.2416	0.0934	72	-1.02	005.00	0
005	Ash (%)	0160	5.755	0.2700	5.997	0.2416	0.0934	72	-1.00	005.00	0
005	Ash (%)	2385	5.760	0.0000	5.997	0.2416	0.0934	72	-0.98	005.00	0
005	Ash (%)	0227	5.770	0.1600	5.997	0.2416	0.0934	72	-0.94	005.00	0
005	Ash (%)	0407	5.782	0.0021	5.997	0.2416	0.0934	72	-0.89	005.00	0
005	Ash (%)	2396	5.805	0.0300	5.997	0.2416	0.0934	72	-0.80	005.00	0
005	Ash (%)	2441	5.805	0.0300	5.997	0.2416	0.0934	72	-0.80	005.00	0
005	Ash (%)	0171	5.810	0.0400	5.997	0.2416	0.0934	72	-0.78	005.00	0
005	Ash (%)	2469	5.810	0.0200	5.997	0.2416	0.0934	72	-0.78	005.00	0
005	Ash (%)	2476	5.821	0.2290	5.997	0.2416	0.0934	72	-0.73	005.00	0
005	Ash (%)	2373	5.825	0.0900	5.997	0.2416	0.0934	72	-0.71	005.00	0
005	Ash (%)	0001	5.842	0.0960	5.997	0.2416	0.0934	72	-0.64	005.00	0
005	Ash (%)	0139	5.845	0.0100	5.997	0.2416	0.0934	72	-0.63	005.00	0
005	Ash (%)	2382	5.860	0.0400	5.997	0.2416	0.0934	72	-0.57	005.00	0
005	Ash (%)	2293	5.865	0.0900	5.997	0.2416	0.0934	72	-0.55	005.00	0
005	Ash (%)	0242	5.870	0.1200	5.997	0.2416	0.0934	72	-0.53	005.00	0
005	Ash (%)	0964	5.876	0.0760	5.997	0.2416	0.0934	72	-0.50	005.00	0
005	Ash (%)	2415	5.885	0.0500	5.997	0.2416	0.0934	72	-0.47	005.00	0
005	Ash (%)	2470	5.885	0.0300	5.997	0.2416	0.0934	72	-0.47	005.00	0
005	Ash (%)	2479	5.890	0.1000	5.997	0.2416	0.0934	72	-0.44	005.00	0
005	Ash (%)	0148	5.910	0.1000	5.997	0.2416	0.0934	72	-0.36	005.00	0
005	Ash (%)	2362	5.910	0.0800	5.997	0.2416	0.0934	72	-0.36	005.00	0
005	Ash (%)	2478	5.915	0.0300	5.997	0.2416	0.0934	72	-0.34	005.00	0
005	Ash (%)	0034	5.920	0.0200	5.997	0.2416	0.0934	72	-0.32	005.05	0
005	Ash (%)	0529	5.950	0.0000	5.997	0.2416	0.0934	72	-0.20	005.00	0
005	Ash (%)	0880	5.975	0.0300	5.997	0.2416	0.0934	72	-0.09	005.00	0
005	Ash (%)	2312	5.980	0.2800	5.997	0.2416	0.0934	72	-0.07	005.00	0
005	Ash (%)	0876	5.985	0.2100	5.997	0.2416	0.0934	72	-0.05	005.00	0
005	Ash (%)	2437	6.000	0.0600	5.997	0.2416	0.0934	72	0.01	005.03	0
005	Ash (%)	2503	6.015	0.0500	5.997	0.2416	0.0934	72	0.07	005.00	0
005	Ash (%)	2523	6.030	0.0200	5.997	0.2416	0.0934	72	0.14	005.00	0
005	Ash (%)	2459	6.040	0.0600	5.997	0.2416	0.0934	72	0.18	005.00	0
005	Ash (%)	2433	6.041	0.2935	5.997	0.2416	0.0934	72	0.18	005.00	0
005	Ash (%)	0650	6.050	0.1200	5.997	0.2416	0.0934	72	0.22	005.00	0
005	Ash (%)	1021	6.060	0.0000	5.997	0.2416	0.0934	72	0.26	005.05	0
005	Ash (%)	1023	6.065	0.0100	5.997	0.2416	0.0934	72	0.28	005.00	0
005	Ash (%)	2429	6.065	0.2300	5.997	0.2416	0.0934	72	0.28	005.03	0
005	Ash (%)	2436	6.065	0.0700	5.997	0.2416	0.0934	72	0.28	005.03	0
005	Ash (%)	2495	6.070	0.0000	5.997	0.2416	0.0934	72	0.30	005.00	0
005	Ash (%)	2480	6.095	0.0100	5.997	0.2416	0.0934	72	0.40	005.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
005	Ash (%)	2438	6.110	0.0400	5.997	0.2416	0.0934	72	0.47	005.03	0
005	Ash (%)	2473	6.110	0.2000	5.997	0.2416	0.0934	72	0.47	005.03	0
005	Ash (%)	2424	6.120	0.1200	5.997	0.2416	0.0934	72	0.51	005.05	0
005	Ash (%)	2474	6.130	0.1400	5.997	0.2416	0.0934	72	0.55	005.00	0
005	Ash (%)	2439	6.140	0.1000	5.997	0.2416	0.0934	72	0.59	005.03	0
005	Ash (%)	2472	6.140	0.1400	5.997	0.2416	0.0934	72	0.59	005.03	0
005	Ash (%)	0510	6.165	0.2100	5.997	0.2416	0.0934	72	0.69	005.00	0
005	Ash (%)	0309	6.171	0.0021	5.997	0.2416	0.0934	72	0.72	005.00	0
005	Ash (%)	2398	6.190	0.0600	5.997	0.2416	0.0934	72	0.80	005.00	0
005	Ash (%)	1022	6.210	0.0400	5.997	0.2416	0.0934	72	0.88	005.00	0
005	Ash (%)	2417	6.215	0.0100	5.997	0.2416	0.0934	72	0.90	005.05	0
005	Ash (%)	2330	6.225	0.4100	5.997	0.2416	0.0934	72	0.94	005.00	0
005	Ash (%)	2435	6.235	0.1100	5.997	0.2416	0.0934	72	0.98	005.03	0
005	Ash (%)	2477	6.240	0.1200	5.997	0.2416	0.0934	72	1.00	005.00	0
005	Ash (%)	2219	6.285	0.3100	5.997	0.2416	0.0934	72	1.19	005.00	0
005	Ash (%)	2502	6.295	0.1100	5.997	0.2416	0.0934	72	1.23	005.03	0
005	Ash (%)	2220	6.330	0.4200	5.997	0.2416	0.0934	72	1.38	005.00	0
005	Ash (%)	2540	6.345	0.3300	5.997	0.2416	0.0934	72	1.44	005.00	0
005	Ash (%)	2445	6.430	0.0000	5.997	0.2416	0.0934	72	1.79	005.00	0
005	Ash (%)	2156	6.480	0.1800	5.997	0.2416	0.0934	72	2.00	005.00	0
005	Ash (%)	1024	6.490	0.0200	5.997	0.2416	0.0934	72	2.04	005.00	0
005	Ash (%)	2419	6.500	0.1200	5.997	0.2416	0.0934	72	2.08	005.05	0
005	Ash (%)	2454	6.875	0.0100	5.997	0.2416	0.0934	72	3.63	005.05	0
005	Ash (%)	2426	7.140	0.1800	5.997	0.2416	0.0934	72	4.73	005.05	0
005	Ash (%)	2420	6.170	0.8800	5.997	0.2416	0.0934	72	0.71	005.05	1
005	Ash (%)	2184	8.330	0.0600	5.997	0.2416	0.0934	72	9.65	005.00	2
006	Total Sugars (%)	0407	10.86	0.3700				2		006.00	0
006	Total Sugars (%)	0171	12.20	0.6000				2		006.03	0
008	Fiber, Acid Detergent (%)	2445	4.165	0.2300	5.502	0.9217	0.3024	13	-1.45	008.08	0
008	Fiber, Acid Detergent (%)	0511	4.650	0.5000	5.502	0.9217	0.3024	13	-0.92	008.08	0
008	Fiber, Acid Detergent (%)	2409	4.660	0.1000	5.502	0.9217	0.3024	13	-0.91	008.08	0
008	Fiber, Acid Detergent (%)	0148	5.130	0.1600	5.502	0.9217	0.3024	13	-0.40	008.08	0
008	Fiber, Acid Detergent (%)	2433	5.235	0.2189	5.502	0.9217	0.3024	13	-0.29	008.08	0
008	Fiber, Acid Detergent (%)	0001	5.300	0.4910	5.502	0.9217	0.3024	13	-0.22	008.08	0
008	Fiber, Acid Detergent (%)	0581	5.375	0.2300	5.502	0.9217	0.3024	13	-0.14	008.08	0
008	Fiber, Acid Detergent (%)	0227	5.400	1.000	5.502	0.9217	0.3024	13	-0.11	008.08	0
008	Fiber, Acid Detergent (%)	0148	5.855	0.0700	5.502	0.9217	0.3024	13	0.38	008.02	0
008	Fiber, Acid Detergent (%)	0171	5.895	0.1300	5.502	0.9217	0.3024	13	0.43	008.02	0
008	Fiber, Acid Detergent (%)	0964	6.107	0.6410	5.502	0.9217	0.3024	13	0.66	008.02	0
008	Fiber, Acid Detergent (%)	0160	6.870	0.3400	5.502	0.9217	0.3024	13	1.48	008.08	0
008	Fiber, Acid Detergent (%)	0870	8.226	0.1753	5.502	0.9217	0.3024	13	2.96	008.08	0
008	Fiber, Acid Detergent (%)	0407	5.306	1.781	5.502	0.9217	0.3024	13	-0.21	008.08	1

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			
009	Fiber, Neutral Detergent (%)	0407	7.391	0.7724	8.385	0.7208	0.4395	10	-1.38	009.09	0
009	Fiber, Neutral Detergent (%)	0160	7.950	0.3000	8.385	0.7208	0.4395	10	-0.60	009.09	0
009	Fiber, Neutral Detergent (%)	2433	7.958	0.3698	8.385	0.7208	0.4395	10	-0.59	009.09	0
009	Fiber, Neutral Detergent (%)	0581	8.075	0.1100	8.385	0.7208	0.4395	10	-0.43	009.09	0
009	Fiber, Neutral Detergent (%)	0964	8.115	0.9490	8.385	0.7208	0.4395	10	-0.38	009.07	0
009	Fiber, Neutral Detergent (%)	0227	8.300	0.2000	8.385	0.7208	0.4395	10	-0.12	009.09	0
009	Fiber, Neutral Detergent (%)	0148	8.540	0.9400	8.385	0.7208	0.4395	10	0.21	009.09	0
009	Fiber, Neutral Detergent (%)	2533	8.837	0.0170	8.385	0.7208	0.4395	10	0.63	009.09	0
009	Fiber, Neutral Detergent (%)	0870	9.223	0.5966	8.385	0.7208	0.4395	10	1.16	009.09	0
009	Fiber, Neutral Detergent (%)	2445	11.35	0.1400	8.385	0.7208	0.4395	10	4.11	009.09	0
010	Moisture (%)	2409	10.62	0.2000	11.47	0.6141	0.1786	5		010.99	0
010	Moisture (%)	0964	11.24	0.2990	11.47	0.6141	0.1786	5		010.99	0
010	Moisture (%)	0034	11.45	0.0800	11.47	0.6141	0.1786	5		010.99	0
010	Moisture (%)	2528	11.72	0.2400	11.47	0.6141	0.1786	5		010.99	0
010	Moisture (%)	2476	12.29	0.0740	11.47	0.6141	0.1786	5		010.99	0
010	Moisture (%)	2386	11.18	2.110	11.47	0.6141	0.1786	5		010.11	1
011	Loss on Drying, HT (%)	2184	10.93	0.0500	12.04	0.4310	0.1943	25	-2.59	011.01	0
011	Loss on Drying, HT (%)	2388	11.27	0.4400	12.04	0.4310	0.1943	25	-1.79	011.99	0
011	Loss on Drying, HT (%)	0171	11.32	0.0300	12.04	0.4310	0.1943	25	-1.68	011.01	0
011	Loss on Drying, HT (%)	2373	11.56	0.4700	12.04	0.4310	0.1943	25	-1.13	011.01	0
011	Loss on Drying, HT (%)	2174	11.59	0.5000	12.04	0.4310	0.1943	25	-1.05	011.99	0
011	Loss on Drying, HT (%)	0880	11.71	0.2800	12.04	0.4310	0.1943	25	-0.77	011.01	0
011	Loss on Drying, HT (%)	2312	11.73	0.3700	12.04	0.4310	0.1943	25	-0.73	011.01	0
011	Loss on Drying, HT (%)	0309	11.78	0.1300	12.04	0.4310	0.1943	25	-0.62	011.01	0
011	Loss on Drying, HT (%)	2433	11.84	0.0703	12.04	0.4310	0.1943	25	-0.48	011.01	0
011	Loss on Drying, HT (%)	2302	12.01	0.1900	12.04	0.4310	0.1943	25	-0.08	011.01	0
011	Loss on Drying, HT (%)	0511	12.07	0.5000	12.04	0.4310	0.1943	25	0.07	011.01	0
011	Loss on Drying, HT (%)	0208	12.10	0.2000	12.04	0.4310	0.1943	25	0.14	011.01	0
011	Loss on Drying, HT (%)	2540	12.11	0.0700	12.04	0.4310	0.1943	25	0.15	011.01	0
011	Loss on Drying, HT (%)	0098	12.18	0.2200	12.04	0.4310	0.1943	25	0.32	011.01	0
011	Loss on Drying, HT (%)	2083	12.22	0.0000	12.04	0.4310	0.1943	25	0.42	011.02	0
011	Loss on Drying, HT (%)	2023	12.28	0.0600	12.04	0.4310	0.1943	25	0.56	011.01	0
011	Loss on Drying, HT (%)	0529	12.30	0.0500	12.04	0.4310	0.1943	25	0.59	011.02	0
011	Loss on Drying, HT (%)	2532	12.30	0.2000	12.04	0.4310	0.1943	25	0.60	011.01	0
011	Loss on Drying, HT (%)	2459	12.34	0.0600	12.04	0.4310	0.1943	25	0.69	011.01	0
011	Loss on Drying, HT (%)	0407	12.38	0.0020	12.04	0.4310	0.1943	25	0.79	011.01	0
011	Loss on Drying, HT (%)	0227	12.39	0.3800	12.04	0.4310	0.1943	25	0.81	011.01	0
011	Loss on Drying, HT (%)	0510	12.40	0.0000	12.04	0.4310	0.1943	25	0.83	011.01	0
011	Loss on Drying, HT (%)	0870	12.42	0.0355	12.04	0.4310	0.1943	25	0.87	011.01	0
011	Loss on Drying, HT (%)	0242	12.48	0.0900	12.04	0.4310	0.1943	25	1.01	011.01	0
011	Loss on Drying, HT (%)	0160	12.69	0.1300	12.04	0.4310	0.1943	25	1.49	011.01	0
011	Loss on Drying, HT (%)	0843	12.58	1.410	12.04	0.4310	0.1943	25	1.24	011.01	1

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			
012	Starch (%)	0510	0.7500	0.1000	0.9093	0.2183	0.1008	6	-0.73	012.04	0
012	Starch (%)	0160	0.7600	0.0600	0.9093	0.2183	0.1008	6	-0.68	012.01	0
012	Starch (%)	0407	0.8105	0.0514	0.9093	0.2183	0.1008	6	-0.45	012.01	0
012	Starch (%)	0407	0.8561	0.2233	0.9093	0.2183	0.1008	6	-0.24	012.03	0
012	Starch (%)	0870	1.043	0.0692	0.9093	0.2183	0.1008	6	0.61	012.01	0
012	Starch (%)	2023	4.600	0.0000	0.9093	0.2183	0.1008	6	16.91	012.00	0
012	Starch (%)	0208	3.215	0.6700	0.9093	0.2183	0.1008	6	10.56	012.04	1
012	Starch (%)	0148	< 0.9		0.9093	0.2183	0.1008	6		012.01	5
013	Fat, Pretreat (%)	0843	1.675	0.1100	3.065	0.5787	0.1372	30	-2.40	013.13	0
013	Fat, Pretreat (%)	0581	1.885	0.2300	3.065	0.5787	0.1372	30	-2.04	013.13	0
013	Fat, Pretreat (%)	2433	2.019	0.1014	3.065	0.5787	0.1372	30	-1.81	013.13	0
013	Fat, Pretreat (%)	0650	2.475	0.2100	3.065	0.5787	0.1372	30	-1.02	013.00	0
013	Fat, Pretreat (%)	0242	2.640	0.0200	3.065	0.5787	0.1372	30	-0.73	013.00	0
013	Fat, Pretreat (%)	2473	2.650	0.0800	3.065	0.5787	0.1372	30	-0.72	013.00	0
013	Fat, Pretreat (%)	2438	2.710	0.0200	3.065	0.5787	0.1372	30	-0.61	013.00	0
013	Fat, Pretreat (%)	2429	2.715	0.1300	3.065	0.5787	0.1372	30	-0.61	013.10	0
013	Fat, Pretreat (%)	2435	2.760	0.0800	3.065	0.5787	0.1372	30	-0.53	013.00	0
013	Fat, Pretreat (%)	2439	2.780	0.1600	3.065	0.5787	0.1372	30	-0.49	013.10	0
013	Fat, Pretreat (%)	2437	2.800	0.2200	3.065	0.5787	0.1372	30	-0.46	013.00	0
013	Fat, Pretreat (%)	2436	2.810	0.1400	3.065	0.5787	0.1372	30	-0.44	013.00	0
013	Fat, Pretreat (%)	2502	2.835	0.1700	3.065	0.5787	0.1372	30	-0.40	013.00	0
013	Fat, Pretreat (%)	2472	2.845	0.1100	3.065	0.5787	0.1372	30	-0.38	013.00	0
013	Fat, Pretreat (%)	0098	2.985	0.2100	3.065	0.5787	0.1372	30	-0.14	013.02	0
013	Fat, Pretreat (%)	0148	3.045	0.1300	3.065	0.5787	0.1372	30	-0.04	013.02	0
013	Fat, Pretreat (%)	0208	3.055	0.0900	3.065	0.5787	0.1372	30	-0.02	013.02	0
013	Fat, Pretreat (%)	2312	3.080	0.3800	3.065	0.5787	0.1372	30	0.03	013.02	0
013	Fat, Pretreat (%)	2480	3.180	0.3200	3.065	0.5787	0.1372	30	0.20	013.02	0
013	Fat, Pretreat (%)	0870	3.394	0.0820	3.065	0.5787	0.1372	30	0.57	013.02	0
013	Fat, Pretreat (%)	0309	3.397	0.4259	3.065	0.5787	0.1372	30	0.57	013.00	0
013	Fat, Pretreat (%)	2478	3.495	0.1500	3.065	0.5787	0.1372	30	0.74	013.02	0
013	Fat, Pretreat (%)	0227	3.535	0.0900	3.065	0.5787	0.1372	30	0.81	013.02	0
013	Fat, Pretreat (%)	0010	3.550	0.1000	3.065	0.5787	0.1372	30	0.84	013.02	0
013	Fat, Pretreat (%)	0407	3.643	0.1102	3.065	0.5787	0.1372	30	1.00	013.13	0
013	Fat, Pretreat (%)	0407	3.680	0.0400	3.065	0.5787	0.1372	30	1.06	013.02	0
013	Fat, Pretreat (%)	2441	3.760	0.0600	3.065	0.5787	0.1372	30	1.20	013.02	0
013	Fat, Pretreat (%)	2495	3.785	0.5100	3.065	0.5787	0.1372	30	1.24	013.02	0
013	Fat, Pretreat (%)	2023	3.830	0.1400	3.065	0.5787	0.1372	30	1.32	013.02	0
013	Fat, Pretreat (%)	2477	4.475	0.0900	3.065	0.5787	0.1372	30	2.44	013.02	0
014	Fiber, Total Dietary (%)	0581	16.03	0.2500				2		014.02	0
014	Fiber, Total Dietary (%)	0208	17.35	1.500				2		014.02	0
015	Aluminum (ppm)	0407	18.19	1.400				3		015.41	0
015	Aluminum (ppm)	0407	19.91	1.853				3		015.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
015	Aluminum (ppm)	0407	22.88	2.313				3		015.53	0
015	Aluminum (ppm)	0510	< 1					3		015.43	5
017	Boron (ppm)	0407	33.80	0.7104	36.49	3.976	1.795	4		017.41	0
017	Boron (ppm)	0510	34.00	0.0000	36.49	3.976	1.795	4		017.43	0
017	Boron (ppm)	0407	35.89	1.342	36.49	3.976	1.795	4		017.43	0
017	Boron (ppm)	0407	42.29	3.333	36.49	3.976	1.795	4		017.53	0
019	Calcium (%)	2540	0.2050	0.0500	0.2468	0.0104	0.0094	71	-4.02	019.08	0
019	Calcium (%)	2373	0.2200	0.0400	0.2468	0.0104	0.0094	71	-2.58	019.00	0
019	Calcium (%)	2424	0.2300	0.0000	0.2468	0.0104	0.0094	71	-1.62	019.44	0
019	Calcium (%)	0242	0.2300	0.0000	0.2468	0.0104	0.0094	71	-1.62	019.99	0
019	Calcium (%)	0870	0.2324	0.0013	0.2468	0.0104	0.0094	71	-1.39	019.43	0
019	Calcium (%)	2479	0.2350	0.0100	0.2468	0.0104	0.0094	71	-1.14	019.43	0
019	Calcium (%)	2417	0.2350	0.0100	0.2468	0.0104	0.0094	71	-1.14	019.44	0
019	Calcium (%)	2478	0.2350	0.0100	0.2468	0.0104	0.0094	71	-1.14	019.53	0
019	Calcium (%)	2438	0.2373	0.0028	0.2468	0.0104	0.0094	71	-0.92	019.43	0
019	Calcium (%)	2437	0.2377	0.0004	0.2468	0.0104	0.0094	71	-0.88	019.43	0
019	Calcium (%)	2429	0.2380	0.0032	0.2468	0.0104	0.0094	71	-0.85	019.43	0
019	Calcium (%)	2436	0.2383	0.0052	0.2468	0.0104	0.0094	71	-0.82	019.43	0
019	Calcium (%)	2473	0.2387	0.0033	0.2468	0.0104	0.0094	71	-0.79	019.43	0
019	Calcium (%)	0001	0.2389	0.0079	0.2468	0.0104	0.0094	71	-0.77	019.31	0
019	Calcium (%)	0098	0.2400	0.0000	0.2468	0.0104	0.0094	71	-0.66	019.43	0
019	Calcium (%)	0511	0.2400	0.0000	0.2468	0.0104	0.0094	71	-0.66	019.43	0
019	Calcium (%)	2476	0.2400	0.0020	0.2468	0.0104	0.0094	71	-0.66	019.43	0
019	Calcium (%)	1021	0.2400	0.0000	0.2468	0.0104	0.0094	71	-0.66	019.44	0
019	Calcium (%)	1024	0.2400	0.0000	0.2468	0.0104	0.0094	71	-0.66	019.44	0
019	Calcium (%)	2385	0.2400	0.0000	0.2468	0.0104	0.0094	71	-0.66	019.44	0
019	Calcium (%)	2426	0.2400	0.0000	0.2468	0.0104	0.0094	71	-0.66	019.44	0
019	Calcium (%)	2523	0.2400	0.0200	0.2468	0.0104	0.0094	71	-0.66	019.44	0
019	Calcium (%)	2495	0.2400	0.0000	0.2468	0.0104	0.0094	71	-0.66	019.53	0
019	Calcium (%)	2439	0.2403	0.0060	0.2468	0.0104	0.0094	71	-0.63	019.43	0
019	Calcium (%)	0001	0.2410	0.0060	0.2468	0.0104	0.0094	71	-0.56	019.43	0
019	Calcium (%)	0148	0.2420	0.0060	0.2468	0.0104	0.0094	71	-0.47	019.41	0
019	Calcium (%)	2433	0.2427	0.0016	0.2468	0.0104	0.0094	71	-0.40	019.42	0
019	Calcium (%)	2472	0.2427	0.0076	0.2468	0.0104	0.0094	71	-0.40	019.43	0
019	Calcium (%)	2435	0.2428	0.0016	0.2468	0.0104	0.0094	71	-0.39	019.43	0
019	Calcium (%)	0208	0.2430	0.0100	0.2468	0.0104	0.0094	71	-0.37	019.41	0
019	Calcium (%)	2477	0.2450	0.0100	0.2468	0.0104	0.0094	71	-0.18	019.43	0
019	Calcium (%)	0139	0.2450	0.0100	0.2468	0.0104	0.0094	71	-0.18	019.44	0
019	Calcium (%)	1023	0.2450	0.0100	0.2468	0.0104	0.0094	71	-0.18	019.44	0
019	Calcium (%)	2219	0.2450	0.0100	0.2468	0.0104	0.0094	71	-0.18	019.44	0
019	Calcium (%)	2220	0.2450	0.0100	0.2468	0.0104	0.0094	71	-0.18	019.44	0
019	Calcium (%)	2330	0.2450	0.0100	0.2468	0.0104	0.0094	71	-0.18	019.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
019	Calcium (%)	2415	0.2450	0.0100	0.2468	0.0104	0.0094	71	-0.18	019.44	0
019	Calcium (%)	2470	0.2450	0.0100	0.2468	0.0104	0.0094	71	-0.18	019.44	0
019	Calcium (%)	0870	0.2491	0.0051	0.2468	0.0104	0.0094	71	0.21	019.42	0
019	Calcium (%)	0964	0.2500	0.0019	0.2468	0.0104	0.0094	71	0.30	019.43	0
019	Calcium (%)	0529	0.2500	0.0000	0.2468	0.0104	0.0094	71	0.30	019.31	0
019	Calcium (%)	0510	0.2500	0.0000	0.2468	0.0104	0.0094	71	0.30	019.43	0
019	Calcium (%)	2441	0.2500	0.0000	0.2468	0.0104	0.0094	71	0.30	019.43	0
019	Calcium (%)	2480	0.2500	0.0200	0.2468	0.0104	0.0094	71	0.30	019.43	0
019	Calcium (%)	1022	0.2500	0.0000	0.2468	0.0104	0.0094	71	0.30	019.44	0
019	Calcium (%)	2382	0.2500	0.0000	0.2468	0.0104	0.0094	71	0.30	019.44	0
019	Calcium (%)	2396	0.2500	0.0200	0.2468	0.0104	0.0094	71	0.30	019.44	0
019	Calcium (%)	2398	0.2500	0.0000	0.2468	0.0104	0.0094	71	0.30	019.44	0
019	Calcium (%)	2469	0.2500	0.0000	0.2468	0.0104	0.0094	71	0.30	019.44	0
019	Calcium (%)	2474	0.2500	0.0000	0.2468	0.0104	0.0094	71	0.30	019.44	0
019	Calcium (%)	2503	0.2500	0.0000	0.2468	0.0104	0.0094	71	0.30	019.44	0
019	Calcium (%)	2504	0.2500	0.0000	0.2468	0.0104	0.0094	71	0.30	019.44	0
019	Calcium (%)	2023	0.2505	0.0010	0.2468	0.0104	0.0094	71	0.35	019.43	0
019	Calcium (%)	0028	0.2515	0.0070	0.2468	0.0104	0.0094	71	0.45	019.43	0
019	Calcium (%)	0227	0.2540	0.0060	0.2468	0.0104	0.0094	71	0.69	019.44	0
019	Calcium (%)	0171	0.2550	0.0100	0.2468	0.0104	0.0094	71	0.78	019.41	0
019	Calcium (%)	2302	0.2550	0.0300	0.2468	0.0104	0.0094	71	0.78	019.99	0
019	Calcium (%)	0407	0.2582	0.0062	0.2468	0.0104	0.0094	71	1.09	019.41	0
019	Calcium (%)	0407	0.2596	0.0151	0.2468	0.0104	0.0094	71	1.22	019.53	0
019	Calcium (%)	0010	0.2600	0.0000	0.2468	0.0104	0.0094	71	1.27	019.43	0
019	Calcium (%)	2293	0.2600	0.0000	0.2468	0.0104	0.0094	71	1.27	019.44	0
019	Calcium (%)	2419	0.2600	0.0000	0.2468	0.0104	0.0094	71	1.27	019.44	0
019	Calcium (%)	2420	0.2600	0.0000	0.2468	0.0104	0.0094	71	1.27	019.44	0
019	Calcium (%)	2454	0.2600	0.0000	0.2468	0.0104	0.0094	71	1.27	019.44	0
019	Calcium (%)	2502	0.2644	0.0381	0.2468	0.0104	0.0094	71	1.68	019.43	0
019	Calcium (%)	2532	0.2650	0.0100	0.2468	0.0104	0.0094	71	1.75	019.43	0
019	Calcium (%)	2362	0.2650	0.0300	0.2468	0.0104	0.0094	71	1.75	019.44	0
019	Calcium (%)	2445	0.2650	0.0100	0.2468	0.0104	0.0094	71	1.75	019.44	0
019	Calcium (%)	0413	0.2700	0.0000	0.2468	0.0104	0.0094	71	2.23	019.41	0
019	Calcium (%)	0407	0.2743	0.0077	0.2468	0.0104	0.0094	71	2.64	019.43	0
019	Calcium (%)	2409	1.412	0.0590	0.2468	0.0104	0.0094	71	>100	019.43	0
019	Calcium (%)	2156	6.480	0.1800	0.2468	0.0104	0.0094	71	>100	019.44	2
021	Cobalt (ppm)	0407	0.4278	0.0114	0.7572	0.3866	0.0802	6	-0.85	021.53	0
021	Cobalt (ppm)	0510	0.5200	0.0000	0.7572	0.3866	0.0802	6	-0.61	021.43	0
021	Cobalt (ppm)	0227	0.5305	0.0410	0.7572	0.3866	0.0802	6	-0.59	021.41	0
021	Cobalt (ppm)	0407	0.8094	0.0431	0.7572	0.3866	0.0802	6	0.13	021.41	0
021	Cobalt (ppm)	0407	0.9184	0.1053	0.7572	0.3866	0.0802	6	0.42	021.43	0
021	Cobalt (ppm)	0171	14.00	0.2000	0.7572	0.3866	0.0802	6	34.26	021.41	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			
021	Cobalt (ppm)	2476	0.5720	0.8480	0.7572	0.3866	0.0802	6	-0.48	021.43	1
022	Copper (ppm)	2445	6.855	0.3700	12.74	0.9763	0.4471	65	-6.03	022.43	0
022	Copper (ppm)	2424	9.075	1.030	12.74	0.9763	0.4471	65	-3.75	022.44	0
022	Copper (ppm)	2417	10.03	0.9600	12.74	0.9763	0.4471	65	-2.78	022.44	0
022	Copper (ppm)	2426	10.91	0.7700	12.74	0.9763	0.4471	65	-1.88	022.44	0
022	Copper (ppm)	2470	10.95	0.7600	12.74	0.9763	0.4471	65	-1.83	022.44	0
022	Copper (ppm)	2523	11.08	1.380	12.74	0.9763	0.4471	65	-1.70	022.44	0
022	Copper (ppm)	2469	11.34	0.5700	12.74	0.9763	0.4471	65	-1.44	022.44	0
022	Copper (ppm)	0098	11.63	0.1600	12.74	0.9763	0.4471	65	-1.14	022.43	0
022	Copper (ppm)	2420	11.66	0.1100	12.74	0.9763	0.4471	65	-1.11	022.44	0
022	Copper (ppm)	0139	11.81	0.4300	12.74	0.9763	0.4471	65	-0.96	022.44	0
022	Copper (ppm)	2385	11.81	0.4000	12.74	0.9763	0.4471	65	-0.95	022.44	0
022	Copper (ppm)	1023	11.83	0.5400	12.74	0.9763	0.4471	65	-0.93	022.44	0
022	Copper (ppm)	1022	11.84	0.2000	12.74	0.9763	0.4471	65	-0.92	022.44	0
022	Copper (ppm)	2382	11.92	0.7600	12.74	0.9763	0.4471	65	-0.84	022.44	0
022	Copper (ppm)	0242	12.00	0.0000	12.74	0.9763	0.4471	65	-0.76	022.99	0
022	Copper (ppm)	2419	12.05	0.0800	12.74	0.9763	0.4471	65	-0.71	022.44	0
022	Copper (ppm)	2219	12.11	0.6000	12.74	0.9763	0.4471	65	-0.65	022.44	0
022	Copper (ppm)	1021	12.12	0.1500	12.74	0.9763	0.4471	65	-0.64	022.44	0
022	Copper (ppm)	2415	12.15	0.2500	12.74	0.9763	0.4471	65	-0.61	022.44	0
022	Copper (ppm)	2503	12.16	0.6600	12.74	0.9763	0.4471	65	-0.59	022.44	0
022	Copper (ppm)	2330	12.32	1.480	12.74	0.9763	0.4471	65	-0.43	022.44	0
022	Copper (ppm)	2398	12.41	0.9700	12.74	0.9763	0.4471	65	-0.34	022.44	0
022	Copper (ppm)	0510	12.50	1.000	12.74	0.9763	0.4471	65	-0.25	022.43	0
022	Copper (ppm)	2454	12.51	0.2200	12.74	0.9763	0.4471	65	-0.24	022.44	0
022	Copper (ppm)	0870	12.52	0.0200	12.74	0.9763	0.4471	65	-0.23	022.42	0
022	Copper (ppm)	2504	12.57	0.0400	12.74	0.9763	0.4471	65	-0.17	022.44	0
022	Copper (ppm)	0001	12.65	0.3000	12.74	0.9763	0.4471	65	-0.09	022.43	0
022	Copper (ppm)	2476	12.65	1.000	12.74	0.9763	0.4471	65	-0.09	022.43	0
022	Copper (ppm)	1024	12.66	0.1200	12.74	0.9763	0.4471	65	-0.08	022.44	0
022	Copper (ppm)	2396	12.67	0.4000	12.74	0.9763	0.4471	65	-0.07	022.44	0
022	Copper (ppm)	2479	12.69	0.0600	12.74	0.9763	0.4471	65	-0.05	022.43	0
022	Copper (ppm)	2156	12.70	0.6900	12.74	0.9763	0.4471	65	-0.05	022.44	0
022	Copper (ppm)	0413	12.81	0.1600	12.74	0.9763	0.4471	65	0.07	022.42	0
022	Copper (ppm)	2474	12.83	1.710	12.74	0.9763	0.4471	65	0.09	022.44	0
022	Copper (ppm)	0027	12.85	0.3000	12.74	0.9763	0.4471	65	0.11	022.43	0
022	Copper (ppm)	0870	12.89	0.4254	12.74	0.9763	0.4471	65	0.16	022.43	0
022	Copper (ppm)	2220	12.92	0.2500	12.74	0.9763	0.4471	65	0.18	022.44	0
022	Copper (ppm)	0148	12.95	0.7540	12.74	0.9763	0.4471	65	0.22	022.41	0
022	Copper (ppm)	2362	13.01	0.8100	12.74	0.9763	0.4471	65	0.27	022.44	0
022	Copper (ppm)	2293	13.03	0.2600	12.74	0.9763	0.4471	65	0.30	022.44	0
022	Copper (ppm)	2478	13.04	0.0400	12.74	0.9763	0.4471	65	0.31	022.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
022	Copper (ppm)	2436	13.10	0.2000	12.74	0.9763	0.4471	65	0.37	022.43	0
022	Copper (ppm)	2438	13.10	0.2000	12.74	0.9763	0.4471	65	0.37	022.43	0
022	Copper (ppm)	0407	13.11	1.377	12.74	0.9763	0.4471	65	0.38	022.41	0
022	Copper (ppm)	2495	13.12	0.1600	12.74	0.9763	0.4471	65	0.39	022.43	0
022	Copper (ppm)	2429	13.15	0.1000	12.74	0.9763	0.4471	65	0.42	022.43	0
022	Copper (ppm)	2437	13.15	0.1000	12.74	0.9763	0.4471	65	0.42	022.43	0
022	Copper (ppm)	2473	13.20	0.2000	12.74	0.9763	0.4471	65	0.47	022.43	0
022	Copper (ppm)	2439	13.30	0.4000	12.74	0.9763	0.4471	65	0.57	022.43	0
022	Copper (ppm)	0028	13.34	0.0690	12.74	0.9763	0.4471	65	0.61	022.43	0
022	Copper (ppm)	2502	13.40	0.0000	12.74	0.9763	0.4471	65	0.68	022.43	0
022	Copper (ppm)	0511	13.50	1.000	12.74	0.9763	0.4471	65	0.78	022.43	0
022	Copper (ppm)	2441	13.53	0.0600	12.74	0.9763	0.4471	65	0.81	022.43	0
022	Copper (ppm)	2435	13.60	0.6000	12.74	0.9763	0.4471	65	0.88	022.43	0
022	Copper (ppm)	2477	13.75	0.1500	12.74	0.9763	0.4471	65	1.03	022.43	0
022	Copper (ppm)	2480	13.75	0.5100	12.74	0.9763	0.4471	65	1.03	022.43	0
022	Copper (ppm)	0208	13.77	0.5700	12.74	0.9763	0.4471	65	1.05	022.41	0
022	Copper (ppm)	2472	13.85	0.3000	12.74	0.9763	0.4471	65	1.14	022.43	0
022	Copper (ppm)	2433	14.04	0.0014	12.74	0.9763	0.4471	65	1.33	022.42	0
022	Copper (ppm)	0407	14.13	0.5235	12.74	0.9763	0.4471	65	1.42	022.43	0
022	Copper (ppm)	0529	14.20	0.4000	12.74	0.9763	0.4471	65	1.50	022.31	0
022	Copper (ppm)	2532	14.22	0.0500	12.74	0.9763	0.4471	65	1.51	022.43	0
022	Copper (ppm)	2023	14.30	0.4000	12.74	0.9763	0.4471	65	1.60	022.53	0
022	Copper (ppm)	0010	14.50	0.0000	12.74	0.9763	0.4471	65	1.80	022.43	0
022	Copper (ppm)	0407	14.93	1.131	12.74	0.9763	0.4471	65	2.24	022.53	0
022	Copper (ppm)	2409	76.31	2.354	12.74	0.9763	0.4471	65	65.11	022.43	2
025	Iron (ppm)	2476	96.13	5.880	112.9	8.150	3.760	25	-2.05	025.43	0
025	Iron (ppm)	0870	102.0	4.890	112.9	8.150	3.760	25	-1.33	025.43	0
025	Iron (ppm)	0510	102.0	2.000	112.9	8.150	3.760	25	-1.33	025.43	0
025	Iron (ppm)	0511	105.0	4.000	112.9	8.150	3.760	25	-0.96	025.43	0
025	Iron (ppm)	2433	105.8	1.573	112.9	8.150	3.760	25	-0.87	025.42	0
025	Iron (ppm)	0870	106.0	2.300	112.9	8.150	3.760	25	-0.85	025.42	0
025	Iron (ppm)	0208	106.2	5.200	112.9	8.150	3.760	25	-0.82	025.41	0
025	Iron (ppm)	2023	107.5	5.000	112.9	8.150	3.760	25	-0.66	025.43	0
025	Iron (ppm)	0001	109.5	1.800	112.9	8.150	3.760	25	-0.41	025.31	0
025	Iron (ppm)	0227	110.5	3.000	112.9	8.150	3.760	25	-0.29	025.41	0
025	Iron (ppm)	0028	110.7	6.430	112.9	8.150	3.760	25	-0.26	025.43	0
025	Iron (ppm)	0413	113.2	0.1600	112.9	8.150	3.760	25	0.04	025.42	0
025	Iron (ppm)	0001	114.0	2.000	112.9	8.150	3.760	25	0.14	025.43	0
025	Iron (ppm)	0242	114.5	1.000	112.9	8.150	3.760	25	0.20	025.99	0
025	Iron (ppm)	0876	114.8	0.5000	112.9	8.150	3.760	25	0.23	025.43	0
025	Iron (ppm)	0098	115.6	0.9000	112.9	8.150	3.760	25	0.33	025.43	0
025	Iron (ppm)	2532	116.9	2.740	112.9	8.150	3.760	25	0.50	025.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
025	Iron (ppm)	0407	117.7	4.228	112.9	8.150	3.760	25	0.59	025.43	0
025	Iron (ppm)	0964	118.0	0.0000	112.9	8.150	3.760	25	0.63	025.43	0
025	Iron (ppm)	0407	118.3	7.120	112.9	8.150	3.760	25	0.67	025.41	0
025	Iron (ppm)	0171	119.0	4.000	112.9	8.150	3.760	25	0.75	025.41	0
025	Iron (ppm)	0148	121.7	11.53	112.9	8.150	3.760	25	1.08	025.41	0
025	Iron (ppm)	0407	122.9	9.106	112.9	8.150	3.760	25	1.23	025.53	0
025	Iron (ppm)	0010	124.0	26.00	112.9	8.150	3.760	25	1.37	025.43	0
025	Iron (ppm)	0529	128.3	1.300	112.9	8.150	3.760	25	1.89	025.31	0
025	Iron (ppm)	2409	602.9	45.72	112.9	8.150	3.760	25	60.13	025.43	2
027	Magnesium (%)	0139	0.2405	0.0070	0.2748	0.0106	0.0053	67	-3.24	027.44	0
027	Magnesium (%)	2417	0.2465	0.0030	0.2748	0.0106	0.0053	67	-2.68	027.44	0
027	Magnesium (%)	0511	0.2500	0.0000	0.2748	0.0106	0.0053	67	-2.34	027.43	0
027	Magnesium (%)	1022	0.2520	0.0000	0.2748	0.0106	0.0053	67	-2.16	027.44	0
027	Magnesium (%)	2479	0.2545	0.0010	0.2748	0.0106	0.0053	67	-1.92	027.43	0
027	Magnesium (%)	2426	0.2560	0.0000	0.2748	0.0106	0.0053	67	-1.78	027.44	0
027	Magnesium (%)	0510	0.2600	0.0000	0.2748	0.0106	0.0053	67	-1.40	027.43	0
027	Magnesium (%)	2478	0.2610	0.0020	0.2748	0.0106	0.0053	67	-1.30	027.43	0
027	Magnesium (%)	2441	0.2625	0.0030	0.2748	0.0106	0.0053	67	-1.16	027.43	0
027	Magnesium (%)	2495	0.2625	0.0010	0.2748	0.0106	0.0053	67	-1.16	027.43	0
027	Magnesium (%)	0870	0.2626	0.0010	0.2748	0.0106	0.0053	67	-1.15	027.43	0
027	Magnesium (%)	1021	0.2650	0.0040	0.2748	0.0106	0.0053	67	-0.92	027.44	0
027	Magnesium (%)	2424	0.2650	0.0100	0.2748	0.0106	0.0053	67	-0.92	027.44	0
027	Magnesium (%)	2523	0.2650	0.0140	0.2748	0.0106	0.0053	67	-0.92	027.44	0
027	Magnesium (%)	2433	0.2679	0.0000	0.2748	0.0106	0.0053	67	-0.65	027.42	0
027	Magnesium (%)	2420	0.2680	0.0060	0.2748	0.0106	0.0053	67	-0.64	027.44	0
027	Magnesium (%)	2476	0.2690	0.0020	0.2748	0.0106	0.0053	67	-0.55	027.43	0
027	Magnesium (%)	2437	0.2699	0.0043	0.2748	0.0106	0.0053	67	-0.47	027.43	0
027	Magnesium (%)	2436	0.2700	0.0104	0.2748	0.0106	0.0053	67	-0.45	027.43	0
027	Magnesium (%)	2480	0.2700	0.0080	0.2748	0.0106	0.0053	67	-0.45	027.43	0
027	Magnesium (%)	2470	0.2700	0.0120	0.2748	0.0106	0.0053	67	-0.45	027.44	0
027	Magnesium (%)	2438	0.2702	0.0092	0.2748	0.0106	0.0053	67	-0.43	027.43	0
027	Magnesium (%)	2429	0.2705	0.0080	0.2748	0.0106	0.0053	67	-0.40	027.43	0
027	Magnesium (%)	2439	0.2706	0.0078	0.2748	0.0106	0.0053	67	-0.39	027.43	0
027	Magnesium (%)	0001	0.2713	0.0043	0.2748	0.0106	0.0053	67	-0.33	027.31	0
027	Magnesium (%)	2473	0.2718	0.0098	0.2748	0.0106	0.0053	67	-0.28	027.43	0
027	Magnesium (%)	2220	0.2725	0.0070	0.2748	0.0106	0.0053	67	-0.21	027.44	0
027	Magnesium (%)	2477	0.2730	0.0020	0.2748	0.0106	0.0053	67	-0.17	027.43	0
027	Magnesium (%)	2469	0.2735	0.0030	0.2748	0.0106	0.0053	67	-0.12	027.44	0
027	Magnesium (%)	0028	0.2745	0.0110	0.2748	0.0106	0.0053	67	-0.03	027.43	0
027	Magnesium (%)	2023	0.2745	0.0030	0.2748	0.0106	0.0053	67	-0.03	027.43	0
027	Magnesium (%)	2385	0.2745	0.0030	0.2748	0.0106	0.0053	67	-0.03	027.44	0
027	Magnesium (%)	0208	0.2750	0.0080	0.2748	0.0106	0.0053	67	0.02	027.41	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
027	Magnesium (%)	0413	0.2750	0.0100	0.2748	0.0106	0.0053	67	0.02	027.41	0
027	Magnesium (%)	2156	0.2750	0.0060	0.2748	0.0106	0.0053	67	0.02	027.44	0
027	Magnesium (%)	2382	0.2760	0.0020	0.2748	0.0106	0.0053	67	0.12	027.44	0
027	Magnesium (%)	2419	0.2760	0.0020	0.2748	0.0106	0.0053	67	0.12	027.44	0
027	Magnesium (%)	2454	0.2770	0.0020	0.2748	0.0106	0.0053	67	0.21	027.44	0
027	Magnesium (%)	1024	0.2775	0.0010	0.2748	0.0106	0.0053	67	0.26	027.44	0
027	Magnesium (%)	2435	0.2778	0.0042	0.2748	0.0106	0.0053	67	0.29	027.43	0
027	Magnesium (%)	2503	0.2785	0.0030	0.2748	0.0106	0.0053	67	0.35	027.44	0
027	Magnesium (%)	2504	0.2785	0.0010	0.2748	0.0106	0.0053	67	0.35	027.44	0
027	Magnesium (%)	0001	0.2790	0.0160	0.2748	0.0106	0.0053	67	0.40	027.43	0
027	Magnesium (%)	1023	0.2790	0.0140	0.2748	0.0106	0.0053	67	0.40	027.44	0
027	Magnesium (%)	2415	0.2790	0.0020	0.2748	0.0106	0.0053	67	0.40	027.44	0
027	Magnesium (%)	0529	0.2800	0.0020	0.2748	0.0106	0.0053	67	0.50	027.31	0
027	Magnesium (%)	0171	0.2800	0.0020	0.2748	0.0106	0.0053	67	0.50	027.41	0
027	Magnesium (%)	0098	0.2800	0.0000	0.2748	0.0106	0.0053	67	0.50	027.43	0
027	Magnesium (%)	0242	0.2800	0.0000	0.2748	0.0106	0.0053	67	0.50	027.99	0
027	Magnesium (%)	2396	0.2805	0.0190	0.2748	0.0106	0.0053	67	0.54	027.44	0
027	Magnesium (%)	2330	0.2805	0.0010	0.2748	0.0106	0.0053	67	0.54	027.44	0
027	Magnesium (%)	2502	0.2806	0.0056	0.2748	0.0106	0.0053	67	0.55	027.43	0
027	Magnesium (%)	2472	0.2810	0.0055	0.2748	0.0106	0.0053	67	0.59	027.43	0
027	Magnesium (%)	2219	0.2820	0.0020	0.2748	0.0106	0.0053	67	0.68	027.44	0
027	Magnesium (%)	2398	0.2830	0.0060	0.2748	0.0106	0.0053	67	0.78	027.44	0
027	Magnesium (%)	0407	0.2841	0.0043	0.2748	0.0106	0.0053	67	0.88	027.41	0
027	Magnesium (%)	0148	0.2845	0.0030	0.2748	0.0106	0.0053	67	0.92	027.41	0
027	Magnesium (%)	2474	0.2845	0.0050	0.2748	0.0106	0.0053	67	0.92	027.44	0
027	Magnesium (%)	0870	0.2847	0.0024	0.2748	0.0106	0.0053	67	0.94	027.42	0
027	Magnesium (%)	0964	0.2891	0.0030	0.2748	0.0106	0.0053	67	1.36	027.43	0
027	Magnesium (%)	2532	0.2900	0.0000	0.2748	0.0106	0.0053	67	1.44	027.43	0
027	Magnesium (%)	2293	0.2900	0.0080	0.2748	0.0106	0.0053	67	1.44	027.44	0
027	Magnesium (%)	2362	0.2925	0.0290	0.2748	0.0106	0.0053	67	1.68	027.44	0
027	Magnesium (%)	0227	0.2935	0.0030	0.2748	0.0106	0.0053	67	1.77	027.44	0
027	Magnesium (%)	0010	0.3000	0.0000	0.2748	0.0106	0.0053	67	2.39	027.43	0
027	Magnesium (%)	0407	0.3011	0.0174	0.2748	0.0106	0.0053	67	2.49	027.53	0
027	Magnesium (%)	0407	0.3040	0.0024	0.2748	0.0106	0.0053	67	2.77	027.43	0
027	Magnesium (%)	2409	1.417	0.3430	0.2748	0.0106	0.0053	67	>100	027.43	2
028	Manganese (ppm)	2417	31.36	0.7100	34.02	1.028	0.8345	68	-2.59	028.44	0
028	Manganese (ppm)	0510	31.50	1.000	34.02	1.028	0.8345	68	-2.45	028.43	0
028	Manganese (ppm)	2424	31.90	0.8500	34.02	1.028	0.8345	68	-2.07	028.44	0
028	Manganese (ppm)	2426	32.31	0.0100	34.02	1.028	0.8345	68	-1.67	028.44	0
028	Manganese (ppm)	0870	32.35	0.0470	34.02	1.028	0.8345	68	-1.63	028.43	0
028	Manganese (ppm)	2433	32.53	0.2506	34.02	1.028	0.8345	68	-1.46	028.42	0
028	Manganese (ppm)	0870	33.08	0.4200	34.02	1.028	0.8345	68	-0.92	028.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
028	Manganese (ppm)	1021	33.08	0.1400	34.02	1.028	0.8345	68	-0.92	028.44	0
028	Manganese (ppm)	0001	33.10	1.490	34.02	1.028	0.8345	68	-0.90	028.31	0
028	Manganese (ppm)	2437	33.10	0.2000	34.02	1.028	0.8345	68	-0.90	028.43	0
028	Manganese (ppm)	2436	33.15	1.100	34.02	1.028	0.8345	68	-0.85	028.43	0
028	Manganese (ppm)	2479	33.16	0.0500	34.02	1.028	0.8345	68	-0.84	028.43	0
028	Manganese (ppm)	2429	33.20	0.8000	34.02	1.028	0.8345	68	-0.80	028.43	0
028	Manganese (ppm)	0227	33.20	3.200	34.02	1.028	0.8345	68	-0.80	028.44	0
028	Manganese (ppm)	2470	33.30	1.450	34.02	1.028	0.8345	68	-0.71	028.44	0
028	Manganese (ppm)	2523	33.32	1.860	34.02	1.028	0.8345	68	-0.68	028.44	0
028	Manganese (ppm)	2439	33.35	0.9000	34.02	1.028	0.8345	68	-0.65	028.43	0
028	Manganese (ppm)	2438	33.40	1.200	34.02	1.028	0.8345	68	-0.61	028.43	0
028	Manganese (ppm)	2220	33.42	1.010	34.02	1.028	0.8345	68	-0.59	028.44	0
028	Manganese (ppm)	0139	33.43	1.390	34.02	1.028	0.8345	68	-0.58	028.44	0
028	Manganese (ppm)	2385	33.45	0.3500	34.02	1.028	0.8345	68	-0.56	028.44	0
028	Manganese (ppm)	1023	33.45	2.140	34.02	1.028	0.8345	68	-0.56	028.44	0
028	Manganese (ppm)	2469	33.49	0.4100	34.02	1.028	0.8345	68	-0.52	028.44	0
028	Manganese (ppm)	2473	33.50	1.200	34.02	1.028	0.8345	68	-0.51	028.43	0
028	Manganese (ppm)	0242	33.50	1.000	34.02	1.028	0.8345	68	-0.51	028.99	0
028	Manganese (ppm)	0171	33.55	0.1000	34.02	1.028	0.8345	68	-0.46	028.41	0
028	Manganese (ppm)	2330	33.60	0.0900	34.02	1.028	0.8345	68	-0.42	028.44	0
028	Manganese (ppm)	2476	33.69	0.1300	34.02	1.028	0.8345	68	-0.33	028.43	0
028	Manganese (ppm)	2478	33.71	0.0900	34.02	1.028	0.8345	68	-0.31	028.43	0
028	Manganese (ppm)	0208	33.71	2.040	34.02	1.028	0.8345	68	-0.30	028.41	0
028	Manganese (ppm)	2219	33.77	0.1200	34.02	1.028	0.8345	68	-0.25	028.44	0
028	Manganese (ppm)	2382	33.81	0.0600	34.02	1.028	0.8345	68	-0.21	028.44	0
028	Manganese (ppm)	2156	33.85	0.3800	34.02	1.028	0.8345	68	-0.17	028.44	0
028	Manganese (ppm)	1024	33.86	0.0200	34.02	1.028	0.8345	68	-0.16	028.44	0
028	Manganese (ppm)	2504	33.96	0.1700	34.02	1.028	0.8345	68	-0.07	028.44	0
028	Manganese (ppm)	0027	33.98	2.060	34.02	1.028	0.8345	68	-0.04	028.43	0
028	Manganese (ppm)	0511	34.00	2.000	34.02	1.028	0.8345	68	-0.02	028.43	0
028	Manganese (ppm)	2472	34.05	1.300	34.02	1.028	0.8345	68	0.03	028.43	0
028	Manganese (ppm)	2503	34.07	0.2500	34.02	1.028	0.8345	68	0.04	028.44	0
028	Manganese (ppm)	2435	34.10	0.0000	34.02	1.028	0.8345	68	0.08	028.43	0
028	Manganese (ppm)	2415	34.11	0.0900	34.02	1.028	0.8345	68	0.08	028.44	0
028	Manganese (ppm)	2495	34.31	1.040	34.02	1.028	0.8345	68	0.28	028.43	0
028	Manganese (ppm)	0413	34.32	0.7800	34.02	1.028	0.8345	68	0.29	028.42	0
028	Manganese (ppm)	2396	34.35	0.3500	34.02	1.028	0.8345	68	0.31	028.44	0
028	Manganese (ppm)	1022	34.40	0.4400	34.02	1.028	0.8345	68	0.37	028.44	0
028	Manganese (ppm)	0028	34.46	1.417	34.02	1.028	0.8345	68	0.43	028.43	0
028	Manganese (ppm)	0148	34.54	1.236	34.02	1.028	0.8345	68	0.51	028.41	0
028	Manganese (ppm)	0098	34.65	0.9900	34.02	1.028	0.8345	68	0.61	028.43	0
028	Manganese (ppm)	2420	34.66	0.1600	34.02	1.028	0.8345	68	0.62	028.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
028	Manganese (ppm)	0010	34.70	0.2000	34.02	1.028	0.8345	68	0.66	028.43	0
028	Manganese (ppm)	2502	34.70	0.8000	34.02	1.028	0.8345	68	0.66	028.43	0
028	Manganese (ppm)	2398	34.71	0.2700	34.02	1.028	0.8345	68	0.66	028.44	0
028	Manganese (ppm)	0001	34.75	0.3000	34.02	1.028	0.8345	68	0.71	028.43	0
028	Manganese (ppm)	2532	34.80	0.3200	34.02	1.028	0.8345	68	0.76	028.43	0
028	Manganese (ppm)	2454	34.91	0.1300	34.02	1.028	0.8345	68	0.86	028.44	0
028	Manganese (ppm)	2474	34.97	0.5900	34.02	1.028	0.8345	68	0.92	028.44	0
028	Manganese (ppm)	2441	35.01	0.3800	34.02	1.028	0.8345	68	0.96	028.43	0
028	Manganese (ppm)	2419	35.09	0.3700	34.02	1.028	0.8345	68	1.03	028.44	0
028	Manganese (ppm)	2293	35.10	0.5100	34.02	1.028	0.8345	68	1.04	028.44	0
028	Manganese (ppm)	0876	35.23	0.0500	34.02	1.028	0.8345	68	1.17	028.43	0
028	Manganese (ppm)	2477	35.60	2.070	34.02	1.028	0.8345	68	1.53	028.43	0
028	Manganese (ppm)	2362	35.91	3.150	34.02	1.028	0.8345	68	1.83	028.44	0
028	Manganese (ppm)	0407	36.37	2.534	34.02	1.028	0.8345	68	2.29	028.41	0
028	Manganese (ppm)	0407	36.47	2.183	34.02	1.028	0.8345	68	2.38	028.43	0
028	Manganese (ppm)	0964	37.05	2.900	34.02	1.028	0.8345	68	2.95	028.43	0
028	Manganese (ppm)	0529	37.20	0.2000	34.02	1.028	0.8345	68	3.09	028.31	0
028	Manganese (ppm)	2023	38.05	2.300	34.02	1.028	0.8345	68	3.92	028.43	0
028	Manganese (ppm)	0407	38.30	4.970	34.02	1.028	0.8345	68	4.16	028.53	0
028	Manganese (ppm)	2480	46.70	22.34	34.02	1.028	0.8345	68	12.33	028.43	1
028	Manganese (ppm)	2409	194.7	5.919	34.02	1.028	0.8345	68	>100	028.53	2
031	Phosphorus (%)	2417	0.5800	0.0200	0.6409	0.0250	0.0150	72	-2.44	031.44	0
031	Phosphorus (%)	2424	0.5850	0.0100	0.6409	0.0250	0.0150	72	-2.24	031.44	0
031	Phosphorus (%)	0242	0.5850	0.0100	0.6409	0.0250	0.0150	72	-2.24	031.99	0
031	Phosphorus (%)	2533	0.5990	0.0012	0.6409	0.0250	0.0150	72	-1.68	031.01	0
031	Phosphorus (%)	2470	0.6050	0.0100	0.6409	0.0250	0.0150	72	-1.44	031.44	0
031	Phosphorus (%)	2523	0.6050	0.0300	0.6409	0.0250	0.0150	72	-1.44	031.44	0
031	Phosphorus (%)	2479	0.6100	0.0000	0.6409	0.0250	0.0150	72	-1.24	031.43	0
031	Phosphorus (%)	2426	0.6100	0.0000	0.6409	0.0250	0.0150	72	-1.24	031.44	0
031	Phosphorus (%)	2469	0.6100	0.0200	0.6409	0.0250	0.0150	72	-1.24	031.44	0
031	Phosphorus (%)	2220	0.6150	0.0300	0.6409	0.0250	0.0150	72	-1.04	031.44	0
031	Phosphorus (%)	2382	0.6150	0.0100	0.6409	0.0250	0.0150	72	-1.04	031.44	0
031	Phosphorus (%)	0870	0.6177	0.0001	0.6409	0.0250	0.0150	72	-0.93	031.43	0
031	Phosphorus (%)	0139	0.6200	0.0200	0.6409	0.0250	0.0150	72	-0.84	031.44	0
031	Phosphorus (%)	1021	0.6200	0.0000	0.6409	0.0250	0.0150	72	-0.84	031.44	0
031	Phosphorus (%)	2385	0.6200	0.0200	0.6409	0.0250	0.0150	72	-0.84	031.44	0
031	Phosphorus (%)	2415	0.6200	0.0200	0.6409	0.0250	0.0150	72	-0.84	031.44	0
031	Phosphorus (%)	2503	0.6200	0.0000	0.6409	0.0250	0.0150	72	-0.84	031.44	0
031	Phosphorus (%)	2433	0.6243	0.0031	0.6409	0.0250	0.0150	72	-0.66	031.42	0
031	Phosphorus (%)	0511	0.6300	0.0000	0.6409	0.0250	0.0150	72	-0.43	031.43	0
031	Phosphorus (%)	2478	0.6300	0.0000	0.6409	0.0250	0.0150	72	-0.43	031.43	0
031	Phosphorus (%)	1023	0.6300	0.0400	0.6409	0.0250	0.0150	72	-0.43	031.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
031	Phosphorus (%)	1024	0.6300	0.0000	0.6409	0.0250	0.0150	72	-0.43	031.44	0
031	Phosphorus (%)	2330	0.6300	0.0000	0.6409	0.0250	0.0150	72	-0.43	031.44	0
031	Phosphorus (%)	2396	0.6300	0.0200	0.6409	0.0250	0.0150	72	-0.43	031.44	0
031	Phosphorus (%)	2420	0.6300	0.0000	0.6409	0.0250	0.0150	72	-0.43	031.44	0
031	Phosphorus (%)	2504	0.6300	0.0000	0.6409	0.0250	0.0150	72	-0.43	031.44	0
031	Phosphorus (%)	0964	0.6335	0.0056	0.6409	0.0250	0.0150	72	-0.29	031.43	0
031	Phosphorus (%)	0208	0.6350	0.0140	0.6409	0.0250	0.0150	72	-0.23	031.41	0
031	Phosphorus (%)	0010	0.6350	0.0100	0.6409	0.0250	0.0150	72	-0.23	031.43	0
031	Phosphorus (%)	2476	0.6350	0.0020	0.6409	0.0250	0.0150	72	-0.23	031.43	0
031	Phosphorus (%)	2156	0.6350	0.0300	0.6409	0.0250	0.0150	72	-0.23	031.44	0
031	Phosphorus (%)	2219	0.6350	0.0100	0.6409	0.0250	0.0150	72	-0.23	031.44	0
031	Phosphorus (%)	2438	0.6388	0.0076	0.6409	0.0250	0.0150	72	-0.08	031.43	0
031	Phosphorus (%)	2437	0.6389	0.0052	0.6409	0.0250	0.0150	72	-0.08	031.43	0
031	Phosphorus (%)	0001	0.6395	0.0030	0.6409	0.0250	0.0150	72	-0.05	031.43	0
031	Phosphorus (%)	2436	0.6397	0.0124	0.6409	0.0250	0.0150	72	-0.05	031.43	0
031	Phosphorus (%)	2495	0.6400	0.0200	0.6409	0.0250	0.0150	72	-0.03	031.43	0
031	Phosphorus (%)	2429	0.6401	0.0048	0.6409	0.0250	0.0150	72	-0.03	031.43	0
031	Phosphorus (%)	2473	0.6421	0.0065	0.6409	0.0250	0.0150	72	0.05	031.43	0
031	Phosphorus (%)	0876	0.6430	0.0580	0.6409	0.0250	0.0150	72	0.09	031.43	0
031	Phosphorus (%)	2439	0.6437	0.0112	0.6409	0.0250	0.0150	72	0.11	031.43	0
031	Phosphorus (%)	0510	0.6450	0.0100	0.6409	0.0250	0.0150	72	0.17	031.43	0
031	Phosphorus (%)	1022	0.6450	0.0100	0.6409	0.0250	0.0150	72	0.17	031.44	0
031	Phosphorus (%)	2398	0.6450	0.0100	0.6409	0.0250	0.0150	72	0.17	031.44	0
031	Phosphorus (%)	2419	0.6450	0.0100	0.6409	0.0250	0.0150	72	0.17	031.44	0
031	Phosphorus (%)	2445	0.6450	0.0300	0.6409	0.0250	0.0150	72	0.17	031.44	0
031	Phosphorus (%)	0001	0.6470	0.0040	0.6409	0.0250	0.0150	72	0.25	031.03	0
031	Phosphorus (%)	2373	0.6500	0.0400	0.6409	0.0250	0.0150	72	0.37	031.01	0
031	Phosphorus (%)	0413	0.6500	0.0000	0.6409	0.0250	0.0150	72	0.37	031.41	0
031	Phosphorus (%)	2293	0.6500	0.0200	0.6409	0.0250	0.0150	72	0.37	031.44	0
031	Phosphorus (%)	2454	0.6500	0.0000	0.6409	0.0250	0.0150	72	0.37	031.44	0
031	Phosphorus (%)	2474	0.6500	0.0000	0.6409	0.0250	0.0150	72	0.37	031.44	0
031	Phosphorus (%)	0028	0.6545	0.0050	0.6409	0.0250	0.0150	72	0.55	031.43	0
031	Phosphorus (%)	2441	0.6550	0.0100	0.6409	0.0250	0.0150	72	0.57	031.43	0
031	Phosphorus (%)	0870	0.6570	0.0038	0.6409	0.0250	0.0150	72	0.65	031.42	0
031	Phosphorus (%)	0529	0.6600	0.0000	0.6409	0.0250	0.0150	72	0.77	031.01	0
031	Phosphorus (%)	0171	0.6600	0.0000	0.6409	0.0250	0.0150	72	0.77	031.41	0
031	Phosphorus (%)	2502	0.6611	0.0043	0.6409	0.0250	0.0150	72	0.81	031.43	0
031	Phosphorus (%)	2435	0.6627	0.0100	0.6409	0.0250	0.0150	72	0.87	031.43	0
031	Phosphorus (%)	2477	0.6650	0.0100	0.6409	0.0250	0.0150	72	0.97	031.43	0
031	Phosphorus (%)	2472	0.6681	0.0152	0.6409	0.0250	0.0150	72	1.09	031.43	0
031	Phosphorus (%)	2362	0.6700	0.0600	0.6409	0.0250	0.0150	72	1.17	031.44	0
031	Phosphorus (%)	2480	0.6700	0.0200	0.6409	0.0250	0.0150	72	1.17	031.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
031	Phosphorus (%)	0407	0.6732	0.0318	0.6409	0.0250	0.0150	72	1.30	031.41	0
031	Phosphorus (%)	2532	0.6750	0.0300	0.6409	0.0250	0.0150	72	1.37	031.43	0
031	Phosphorus (%)	0227	0.6825	0.0090	0.6409	0.0250	0.0150	72	1.67	031.44	0
031	Phosphorus (%)	0148	0.6885	0.0190	0.6409	0.0250	0.0150	72	1.91	031.41	0
031	Phosphorus (%)	0098	0.6929	0.0099	0.6409	0.0250	0.0150	72	2.08	031.43	0
031	Phosphorus (%)	2023	0.7000	0.0060	0.6409	0.0250	0.0150	72	2.37	031.43	0
031	Phosphorus (%)	0407	0.7181	0.0393	0.6409	0.0250	0.0150	72	3.09	031.43	0
031	Phosphorus (%)	0407	0.7299	0.0557	0.6409	0.0250	0.0150	72	3.56	031.53	0
031	Phosphorus (%)	2302	0.7400	0.0200	0.6409	0.0250	0.0150	72	3.97	031.99	0
031	Phosphorus (%)	2540	0.5900	0.1000	0.6409	0.0250	0.0150	72	-2.04	031.01	1
031	Phosphorus (%)	2409	3.358	0.1020	0.6409	0.0250	0.0150	72	>100	031.43	2
032	Potassium (%)	2417	1.925	0.0300	2.198	0.0853	0.0419	69	-3.20	032.44	0
032	Potassium (%)	2479	1.995	0.0100	2.198	0.0853	0.0419	69	-2.38	032.43	0
032	Potassium (%)	2426	1.995	0.0100	2.198	0.0853	0.0419	69	-2.38	032.44	0
032	Potassium (%)	2424	2.030	0.0400	2.198	0.0853	0.0419	69	-1.97	032.44	0
032	Potassium (%)	2495	2.055	0.0300	2.198	0.0853	0.0419	69	-1.67	032.43	0
032	Potassium (%)	0510	2.065	0.0100	2.198	0.0853	0.0419	69	-1.56	032.43	0
032	Potassium (%)	2433	2.076	0.0254	2.198	0.0853	0.0419	69	-1.43	032.42	0
032	Potassium (%)	1021	2.085	0.0100	2.198	0.0853	0.0419	69	-1.32	032.44	0
032	Potassium (%)	2478	2.090	0.0000	2.198	0.0853	0.0419	69	-1.26	032.43	0
032	Potassium (%)	0139	2.095	0.0700	2.198	0.0853	0.0419	69	-1.20	032.44	0
032	Potassium (%)	2523	2.115	0.1100	2.198	0.0853	0.0419	69	-0.97	032.44	0
032	Potassium (%)	2472	2.116	0.0221	2.198	0.0853	0.0419	69	-0.96	032.43	0
032	Potassium (%)	2470	2.125	0.0900	2.198	0.0853	0.0419	69	-0.85	032.44	0
032	Potassium (%)	2382	2.135	0.0100	2.198	0.0853	0.0419	69	-0.74	032.44	0
032	Potassium (%)	2441	2.140	0.0400	2.198	0.0853	0.0419	69	-0.68	032.43	0
032	Potassium (%)	2480	2.140	0.0800	2.198	0.0853	0.0419	69	-0.68	032.43	0
032	Potassium (%)	2503	2.140	0.0000	2.198	0.0853	0.0419	69	-0.68	032.44	0
032	Potassium (%)	0242	2.140	0.0400	2.198	0.0853	0.0419	69	-0.68	032.99	0
032	Potassium (%)	2477	2.150	0.0400	2.198	0.0853	0.0419	69	-0.56	032.43	0
032	Potassium (%)	2420	2.150	0.0400	2.198	0.0853	0.0419	69	-0.56	032.44	0
032	Potassium (%)	2385	2.150	0.0200	2.198	0.0853	0.0419	69	-0.56	032.44	0
032	Potassium (%)	2220	2.155	0.0900	2.198	0.0853	0.0419	69	-0.50	032.44	0
032	Potassium (%)	2469	2.160	0.0200	2.198	0.0853	0.0419	69	-0.44	032.44	0
032	Potassium (%)	1023	2.165	0.0900	2.198	0.0853	0.0419	69	-0.38	032.44	0
032	Potassium (%)	0208	2.175	0.0500	2.198	0.0853	0.0419	69	-0.27	032.41	0
032	Potassium (%)	0027	2.177	0.0590	2.198	0.0853	0.0419	69	-0.25	032.43	0
032	Potassium (%)	2435	2.177	0.1826	2.198	0.0853	0.0419	69	-0.24	032.43	0
032	Potassium (%)	0028	2.178	0.1280	2.198	0.0853	0.0419	69	-0.23	032.43	0
032	Potassium (%)	2415	2.180	0.0200	2.198	0.0853	0.0419	69	-0.21	032.44	0
032	Potassium (%)	0413	2.180	0.0400	2.198	0.0853	0.0419	69	-0.21	032.41	0
032	Potassium (%)	2419	2.185	0.0100	2.198	0.0853	0.0419	69	-0.15	032.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
032	Potassium (%)	1024	2.190	0.0000	2.198	0.0853	0.0419	69	-0.09	032.44	0
032	Potassium (%)	0001	2.190	0.0600	2.198	0.0853	0.0419	69	-0.09	032.43	0
032	Potassium (%)	2476	2.200	0.0130	2.198	0.0853	0.0419	69	0.02	032.43	0
032	Potassium (%)	0171	2.200	0.0200	2.198	0.0853	0.0419	69	0.03	032.41	0
032	Potassium (%)	2156	2.200	0.0400	2.198	0.0853	0.0419	69	0.03	032.44	0
032	Potassium (%)	2454	2.200	0.0200	2.198	0.0853	0.0419	69	0.03	032.44	0
032	Potassium (%)	2504	2.205	0.0100	2.198	0.0853	0.0419	69	0.08	032.44	0
032	Potassium (%)	2396	2.210	0.0800	2.198	0.0853	0.0419	69	0.14	032.44	0
032	Potassium (%)	2436	2.216	0.0229	2.198	0.0853	0.0419	69	0.22	032.43	0
032	Potassium (%)	2438	2.217	0.0083	2.198	0.0853	0.0419	69	0.23	032.43	0
032	Potassium (%)	2437	2.226	0.0332	2.198	0.0853	0.0419	69	0.33	032.43	0
032	Potassium (%)	2473	2.228	0.0081	2.198	0.0853	0.0419	69	0.35	032.43	0
032	Potassium (%)	2429	2.228	0.0081	2.198	0.0853	0.0419	69	0.36	032.43	0
032	Potassium (%)	0964	2.234	0.0022	2.198	0.0853	0.0419	69	0.43	032.43	0
032	Potassium (%)	0511	2.240	0.0400	2.198	0.0853	0.0419	69	0.49	032.43	0
032	Potassium (%)	0148	2.245	0.0900	2.198	0.0853	0.0419	69	0.55	032.41	0
032	Potassium (%)	0001	2.245	0.0040	2.198	0.0853	0.0419	69	0.55	032.99	0
032	Potassium (%)	2439	2.247	0.0434	2.198	0.0853	0.0419	69	0.57	032.43	0
032	Potassium (%)	0098	2.255	0.0300	2.198	0.0853	0.0419	69	0.67	032.43	0
032	Potassium (%)	1022	2.255	0.0100	2.198	0.0853	0.0419	69	0.67	032.44	0
032	Potassium (%)	2330	2.255	0.0100	2.198	0.0853	0.0419	69	0.67	032.44	0
032	Potassium (%)	2398	2.255	0.0100	2.198	0.0853	0.0419	69	0.67	032.44	0
032	Potassium (%)	0407	2.258	0.0582	2.198	0.0853	0.0419	69	0.71	032.41	0
032	Potassium (%)	2219	2.260	0.0000	2.198	0.0853	0.0419	69	0.73	032.44	0
032	Potassium (%)	0870	2.262	0.0500	2.198	0.0853	0.0419	69	0.75	032.42	0
032	Potassium (%)	0529	2.265	0.0300	2.198	0.0853	0.0419	69	0.79	032.31	0
032	Potassium (%)	2532	2.270	0.0800	2.198	0.0853	0.0419	69	0.85	032.43	0
032	Potassium (%)	0876	2.273	0.1630	2.198	0.0853	0.0419	69	0.88	032.43	0
032	Potassium (%)	0010	2.280	0.1000	2.198	0.0853	0.0419	69	0.96	032.43	0
032	Potassium (%)	2502	2.293	0.0073	2.198	0.0853	0.0419	69	1.12	032.43	0
032	Potassium (%)	2474	2.300	0.0200	2.198	0.0853	0.0419	69	1.20	032.44	0
032	Potassium (%)	2023	2.310	0.0000	2.198	0.0853	0.0419	69	1.32	032.43	0
032	Potassium (%)	2293	2.310	0.0800	2.198	0.0853	0.0419	69	1.32	032.44	0
032	Potassium (%)	2362	2.335	0.2300	2.198	0.0853	0.0419	69	1.61	032.44	0
032	Potassium (%)	0870	2.364	0.0540	2.198	0.0853	0.0419	69	1.95	032.43	0
032	Potassium (%)	0227	2.365	0.0300	2.198	0.0853	0.0419	69	1.96	032.44	0
032	Potassium (%)	0407	2.409	0.1467	2.198	0.0853	0.0419	69	2.47	032.53	0
032	Potassium (%)	0407	2.440	0.0545	2.198	0.0853	0.0419	69	2.84	032.43	0
032	Potassium (%)	2409	12.68	0.4470	2.198	0.0853	0.0419	69	>100	032.53	2
033	Salt as chloride (%)	0309	0.0029	0.0000	0.0315	0.0265		5		033.00	0
033	Salt as chloride (%)	0650	0.0100	0.0000	0.0315	0.0265		5		033.99	0
033	Salt as chloride (%)	0407	0.0285	0.0010	0.0315	0.0265		5		033.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
033	Salt as chloride (%)	0510	0.0500	0.0000	0.0315	0.0265		5		033.01	0
033	Salt as chloride (%)	0148	0.0659	0.0000	0.0315	0.0265		5		033.01	0
033	Salt as chloride (%)	0098	0.0550	0.0300	0.0315	0.0265		5		033.01	1
034	Selenium, Total (Se) (ppm)	0227	0.0775	0.0130				2		034.53	0
034	Selenium, Total (Se) (ppm)	0407	0.1091	0.0277				2		034.53	0
034	Selenium, Total (Se) (ppm)	2476	0.0000	0.0000				2		034.43	4
035	Sodium (%)	0407	0.0001	0.0000	0.0110	0.0066	0.0035	34	-1.64	035.53	0
035	Sodium (%)	0870	0.0011	0.0000	0.0110	0.0066	0.0035	34	-1.49	035.42	0
035	Sodium (%)	0407	0.0027	0.0002	0.0110	0.0066	0.0035	34	-1.25	035.43	0
035	Sodium (%)	0510	0.0035	0.0010	0.0110	0.0066	0.0035	34	-1.13	035.43	0
035	Sodium (%)	0227	0.0045	0.0001	0.0110	0.0066	0.0035	34	-0.99	035.41	0
035	Sodium (%)	0870	0.0049	0.0003	0.0110	0.0066	0.0035	34	-0.93	035.43	0
035	Sodium (%)	0407	0.0053	0.0031	0.0110	0.0066	0.0035	34	-0.87	035.41	0
035	Sodium (%)	0148	0.0060	0.0020	0.0110	0.0066	0.0035	34	-0.75	035.41	0
035	Sodium (%)	0139	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	1021	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	1022	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	1023	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	1024	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	2362	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	2382	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	2385	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	2398	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	2415	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	2469	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	2470	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	2503	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	2504	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	2523	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.41	0
035	Sodium (%)	0242	0.0100	0.0000	0.0110	0.0066	0.0035	34	-0.15	035.99	0
035	Sodium (%)	0529	0.0105	0.0010	0.0110	0.0066	0.0035	34	-0.07	035.31	0
035	Sodium (%)	2532	0.0150	0.0100	0.0110	0.0066	0.0035	34	0.61	035.43	0
035	Sodium (%)	2433	0.0178	0.0074	0.0110	0.0066	0.0035	34	1.03	035.42	0
035	Sodium (%)	2441	0.0200	0.0000	0.0110	0.0066	0.0035	34	1.36	035.43	0
035	Sodium (%)	2477	0.0200	0.0000	0.0110	0.0066	0.0035	34	1.36	035.43	0
035	Sodium (%)	2478	0.0200	0.0000	0.0110	0.0066	0.0035	34	1.36	035.43	0
035	Sodium (%)	2479	0.0200	0.0000	0.0110	0.0066	0.0035	34	1.36	035.43	0
035	Sodium (%)	2480	0.0200	0.0000	0.0110	0.0066	0.0035	34	1.36	035.43	0
035	Sodium (%)	2495	0.0200	0.0000	0.0110	0.0066	0.0035	34	1.36	035.43	0
035	Sodium (%)	0171	0.0250	0.0100	0.0110	0.0066	0.0035	34	2.12	035.41	0
035	Sodium (%)	2409	0.0475	0.0170	0.0110	0.0066	0.0035	34	5.52	035.53	1
035	Sodium (%)	2156	0.0000	0.0000	0.0110	0.0066	0.0035	34		035.41	4

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
035	Sodium (%)	2219	0.0000	0.0000	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2220	0.0000	0.0000	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2419	0.0000	0.0000	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2420	0.0000	0.0000	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2424	0.0000	0.0000	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2426	0.0000	0.0000	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2454	0.0000	0.0000	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2476	0.0000	0.0000	0.0110	0.0066	0.0035	34		035.43	4
035	Sodium (%)	2293	0.0050	0.0100	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2330	0.0050	0.0100	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2396	0.0050	0.0100	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2417	0.0050	0.0100	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2474	0.0050	0.0100	0.0110	0.0066	0.0035	34		035.41	4
035	Sodium (%)	2302	0.0050	0.0100	0.0110	0.0066	0.0035	34		035.99	4
035	Sodium (%)	0098	< 0.0025		0.0110	0.0066	0.0035	34		035.43	5
036	Sulfur (%)	0001	0.3360	0.0180	0.3694	0.0177	0.0085	16	-1.89	036.04	0
036	Sulfur (%)	0242	0.3400	0.0200	0.3694	0.0177	0.0085	16	-1.67	036.99	0
036	Sulfur (%)	2476	0.3540	0.0020	0.3694	0.0177	0.0085	16	-0.87	036.43	0
036	Sulfur (%)	0510	0.3550	0.0100	0.3694	0.0177	0.0085	16	-0.82	036.43	0
036	Sulfur (%)	0148	0.3610	0.0000	0.3694	0.0177	0.0085	16	-0.48	036.04	0
036	Sulfur (%)	0876	0.3665	0.0270	0.3694	0.0177	0.0085	16	-0.17	036.43	0
036	Sulfur (%)	0870	0.3677	0.0034	0.3694	0.0177	0.0085	16	-0.10	036.43	0
036	Sulfur (%)	0001	0.3690	0.0060	0.3694	0.0177	0.0085	16	-0.02	036.43	0
036	Sulfur (%)	0227	0.3715	0.0030	0.3694	0.0177	0.0085	16	0.12	036.42	0
036	Sulfur (%)	0870	0.3754	0.0027	0.3694	0.0177	0.0085	16	0.34	036.42	0
036	Sulfur (%)	0171	0.3770	0.0040	0.3694	0.0177	0.0085	16	0.43	036.42	0
036	Sulfur (%)	0964	0.3779	0.0119	0.3694	0.0177	0.0085	16	0.48	036.43	0
036	Sulfur (%)	0407	0.3790	0.0046	0.3694	0.0177	0.0085	16	0.54	036.42	0
036	Sulfur (%)	0407	0.3793	0.0049	0.3694	0.0177	0.0085	16	0.56	036.43	0
036	Sulfur (%)	0098	0.4155	0.0094	0.3694	0.0177	0.0085	16	2.61	036.43	0
036	Sulfur (%)	2532	0.4250	0.0100	0.3694	0.0177	0.0085	16	3.15	036.43	0
037	Zinc (ppm)	2445	42.88	0.1800	55.48	2.289	1.321	69	-5.50	037.43	0
037	Zinc (ppm)	2424	51.10	2.140	55.48	2.289	1.321	69	-1.91	037.44	0
037	Zinc (ppm)	0870	51.19	0.0800	55.48	2.289	1.321	69	-1.87	037.43	0
037	Zinc (ppm)	2417	51.26	2.500	55.48	2.289	1.321	69	-1.84	037.44	0
037	Zinc (ppm)	2476	51.90	0.0200	55.48	2.289	1.321	69	-1.56	037.43	0
037	Zinc (ppm)	0028	52.21	0.4760	55.48	2.289	1.321	69	-1.43	037.43	0
037	Zinc (ppm)	2426	52.25	0.4100	55.48	2.289	1.321	69	-1.41	037.44	0
037	Zinc (ppm)	0510	52.50	1.000	55.48	2.289	1.321	69	-1.30	037.43	0
037	Zinc (ppm)	0511	52.50	1.000	55.48	2.289	1.321	69	-1.30	037.43	0
037	Zinc (ppm)	2470	52.82	2.340	55.48	2.289	1.321	69	-1.16	037.44	0
037	Zinc (ppm)	2433	52.87	0.6128	55.48	2.289	1.321	69	-1.14	037.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
037	Zinc (ppm)	2479	53.72	0.1700	55.48	2.289	1.321	69	-0.77	037.43	0
037	Zinc (ppm)	2523	53.85	2.660	55.48	2.289	1.321	69	-0.71	037.44	0
037	Zinc (ppm)	2429	53.90	0.0000	55.48	2.289	1.321	69	-0.69	037.43	0
037	Zinc (ppm)	2469	53.95	1.400	55.48	2.289	1.321	69	-0.67	037.44	0
037	Zinc (ppm)	2437	54.05	0.9000	55.48	2.289	1.321	69	-0.62	037.43	0
037	Zinc (ppm)	2438	54.20	0.0000	55.48	2.289	1.321	69	-0.56	037.43	0
037	Zinc (ppm)	2473	54.20	0.2000	55.48	2.289	1.321	69	-0.56	037.43	0
037	Zinc (ppm)	2495	54.20	1.380	55.48	2.289	1.321	69	-0.56	037.43	0
037	Zinc (ppm)	2436	54.25	0.1000	55.48	2.289	1.321	69	-0.54	037.43	0
037	Zinc (ppm)	2156	54.26	1.880	55.48	2.289	1.321	69	-0.53	037.41	0
037	Zinc (ppm)	2415	54.30	0.6300	55.48	2.289	1.321	69	-0.52	037.44	0
037	Zinc (ppm)	2385	54.31	0.3300	55.48	2.289	1.321	69	-0.51	037.44	0
037	Zinc (ppm)	2478	54.37	0.1700	55.48	2.289	1.321	69	-0.49	037.43	0
037	Zinc (ppm)	2439	54.45	0.5000	55.48	2.289	1.321	69	-0.45	037.43	0
037	Zinc (ppm)	0242	54.50	1.000	55.48	2.289	1.321	69	-0.43	037.99	0
037	Zinc (ppm)	2220	54.55	2.670	55.48	2.289	1.321	69	-0.41	037.44	0
037	Zinc (ppm)	0208	54.80	2.820	55.48	2.289	1.321	69	-0.30	037.41	0
037	Zinc (ppm)	0010	55.00	0.0000	55.48	2.289	1.321	69	-0.21	037.43	0
037	Zinc (ppm)	0227	55.10	0.6000	55.48	2.289	1.321	69	-0.16	037.44	0
037	Zinc (ppm)	1021	55.25	1.430	55.48	2.289	1.321	69	-0.10	037.44	0
037	Zinc (ppm)	2503	55.32	0.3200	55.48	2.289	1.321	69	-0.07	037.44	0
037	Zinc (ppm)	0001	55.40	0.4000	55.48	2.289	1.321	69	-0.03	037.43	0
037	Zinc (ppm)	2502	55.50	0.2000	55.48	2.289	1.321	69	0.01	037.43	0
037	Zinc (ppm)	2504	55.50	0.6400	55.48	2.289	1.321	69	0.01	037.44	0
037	Zinc (ppm)	0876	55.53	1.150	55.48	2.289	1.321	69	0.02	037.43	0
037	Zinc (ppm)	0148	55.53	1.157	55.48	2.289	1.321	69	0.02	037.41	0
037	Zinc (ppm)	2435	55.60	1.200	55.48	2.289	1.321	69	0.05	037.43	0
037	Zinc (ppm)	2382	55.63	0.7000	55.48	2.289	1.321	69	0.07	037.44	0
037	Zinc (ppm)	2477	56.14	0.7900	55.48	2.289	1.321	69	0.29	037.43	0
037	Zinc (ppm)	2420	56.19	0.5300	55.48	2.289	1.321	69	0.31	037.44	0
037	Zinc (ppm)	2472	56.25	3.300	55.48	2.289	1.321	69	0.34	037.43	0
037	Zinc (ppm)	2396	56.41	3.760	55.48	2.289	1.321	69	0.41	037.44	0
037	Zinc (ppm)	0964	56.45	3.700	55.48	2.289	1.321	69	0.43	037.43	0
037	Zinc (ppm)	1023	56.46	2.810	55.48	2.289	1.321	69	0.43	037.44	0
037	Zinc (ppm)	2293	56.52	0.9800	55.48	2.289	1.321	69	0.46	037.44	0
037	Zinc (ppm)	1022	56.56	0.8300	55.48	2.289	1.321	69	0.47	037.44	0
037	Zinc (ppm)	0407	56.58	6.828	55.48	2.289	1.321	69	0.48	037.53	0
037	Zinc (ppm)	0529	56.60	0.6000	55.48	2.289	1.321	69	0.49	037.31	0
037	Zinc (ppm)	2330	56.61	2.640	55.48	2.289	1.321	69	0.50	037.41	0
037	Zinc (ppm)	2454	56.76	0.0900	55.48	2.289	1.321	69	0.56	037.44	0
037	Zinc (ppm)	2474	56.80	1.590	55.48	2.289	1.321	69	0.58	037.44	0
037	Zinc (ppm)	0139	56.84	1.640	55.48	2.289	1.321	69	0.60	037.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT	Your	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	
037	Zinc (ppm)	0098	56.91	0.3500	55.48	2.289	1.321	69	0.62	037.43	0
037	Zinc (ppm)	2419	56.94	0.4200	55.48	2.289	1.321	69	0.64	037.44	0
037	Zinc (ppm)	1024	57.17	0.2700	55.48	2.289	1.321	69	0.74	037.44	0
037	Zinc (ppm)	2480	57.23	1.280	55.48	2.289	1.321	69	0.77	037.43	0
037	Zinc (ppm)	2023	57.75	3.300	55.48	2.289	1.321	69	0.99	037.43	0
037	Zinc (ppm)	2398	57.76	2.140	55.48	2.289	1.321	69	1.00	037.44	0
037	Zinc (ppm)	2441	58.02	0.6900	55.48	2.289	1.321	69	1.11	037.43	0
037	Zinc (ppm)	0413	58.09	2.460	55.48	2.289	1.321	69	1.14	037.42	0
037	Zinc (ppm)	2219	58.41	1.940	55.48	2.289	1.321	69	1.28	037.44	0
037	Zinc (ppm)	0407	58.57	0.9832	55.48	2.289	1.321	69	1.35	037.41	0
037	Zinc (ppm)	0171	58.75	1.300	55.48	2.289	1.321	69	1.43	037.41	0
037	Zinc (ppm)	2362	58.99	5.230	55.48	2.289	1.321	69	1.53	037.44	0
037	Zinc (ppm)	0001	59.18	6.260	55.48	2.289	1.321	69	1.62	037.31	0
037	Zinc (ppm)	0407	59.34	2.631	55.48	2.289	1.321	69	1.69	037.43	0
037	Zinc (ppm)	2532	59.88	3.070	55.48	2.289	1.321	69	1.92	037.43	0
037	Zinc (ppm)	0870	60.33	0.2800	55.48	2.289	1.321	69	2.12	037.42	0
037	Zinc (ppm)	0027	63.84	11.37	55.48	2.289	1.321	69	3.65	037.43	1
037	Zinc (ppm)	2409	281.4	11.21	55.48	2.289	1.321	69	98.70	037.43	2
038	Molybdenum (ppm)	2476	2.337	0.3540	3.492	0.4896	0.2541	8	-2.36	038.43	0
038	Molybdenum (ppm)	0407	3.038	0.2090	3.492	0.4896	0.2541	8	-0.93	038.41	0
038	Molybdenum (ppm)	0148	3.340	0.3800	3.492	0.4896	0.2541	8	-0.31	038.43	0
038	Molybdenum (ppm)	0510	3.500	0.0000	3.492	0.4896	0.2541	8	0.02	038.43	0
038	Molybdenum (ppm)	0227	3.680	0.0400	3.492	0.4896	0.2541	8	0.38	038.53	0
038	Molybdenum (ppm)	0407	3.681	0.2618	3.492	0.4896	0.2541	8	0.39	038.43	0
038	Molybdenum (ppm)	0407	3.898	0.1761	3.492	0.4896	0.2541	8	0.83	038.53	0
038	Molybdenum (ppm)	2023	4.040	0.3400	3.492	0.4896	0.2541	8	1.12	038.53	0
040	Barium (ppm)	0407	5.726	0.4690				1		040.53	0
041	Vanadium (ppm)	0407	0.0777	0.0066				1		041.53	0
042	Chloride (%)	2302	0.0300	0.0000				1		042.99	0
042	Chloride (%)	0227	< 0.06					1		042.00	5
101	Choline Chloride (ppm)	0227	3,260	80.00				1		101.99	0
102	Niacin (ppm)	0227	24.85	2.300				1		102.01	0
103	Pantothenic Acid (ppm)	0227	10.80	0.6000				1		103.01	0
104	Riboflavin (ppm)	0227	2.755	0.0100				1		104.00	0
106	Vitamin A (KU / kg)	0581	0.0000	0.0000				0		106.03	4
106	Vitamin A (KU / kg)	0227	< 0.3					0		106.00	5
109	Vitamin E (IU / kg)	0581	2.330	0.0400				2		109.03	0
109	Vitamin E (IU / kg)	0227	3.325	0.0300				2		109.02	0
112	Pyridoxine (µg / g)	0227	4.960	0.0000				1		112.01	0
113	Folic Acid (ppm)	0227	3.630	0.6600				1		113.01	0
120	Alanine (%)	0242	1.865	0.0900	1.988	0.0746	0.0708	5		120.05	0
120	Alanine (%)	0148	1.980	0.1000	1.988	0.0746	0.0708	5		120.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
120	Alanine (%)	2023	2.010	0.1000	1.988	0.0746	0.0708	5	120.02	0	
120	Alanine (%)	0227	2.025	0.0500	1.988	0.0746	0.0708	5	120.00	0	
120	Alanine (%)	0870	2.060	0.0140	1.988	0.0746	0.0708	5	120.05	0	
121	Arginine (%)	0148	3.265	0.0100	3.312	0.0557	0.0803	4	121.05	0	
121	Arginine (%)	0227	3.280	0.0400	3.312	0.0557	0.0803	4	121.00	0	
121	Arginine (%)	0870	3.312	0.1110	3.312	0.0557	0.0803	4	121.05	0	
121	Arginine (%)	2023	3.390	0.1600	3.312	0.0557	0.0803	4	121.02	0	
121	Arginine (%)	0242	3.720	0.0600	3.312	0.0557	0.0803	4	121.05	2	
122	Aspartic (%)	2023	5.265	0.2500	5.318	0.0484	0.1860	4	122.02	0	
122	Aspartic (%)	0148	5.290	0.3600	5.318	0.0484	0.1860	4	122.05	0	
122	Aspartic (%)	0227	5.350	0.1000	5.318	0.0484	0.1860	4	122.00	0	
122	Aspartic (%)	0870	5.367	0.0340	5.318	0.0484	0.1860	4	122.05	0	
122	Aspartic (%)	0242	4.620	0.4000	5.318	0.0484	0.1860	4	122.05	2	
124	Cysteine/Cystine (%)	0870	0.5140	0.0020	0.6727	0.1084	0.0226	5	124.05	0	
124	Cysteine/Cystine (%)	0227	0.6050	0.0100	0.6727	0.1084	0.0226	5	124.02	0	
124	Cysteine/Cystine (%)	0148	0.7395	0.0310	0.6727	0.1084	0.0226	5	124.05	0	
124	Cysteine/Cystine (%)	0242	0.7500	0.0200	0.6727	0.1084	0.0226	5	124.05	0	
124	Cysteine/Cystine (%)	2023	0.7550	0.0500	0.6727	0.1084	0.0226	5	124.02	0	
125	Glutamic (%)	0242	7.335	0.5700	8.301	0.6083	0.3318	5	125.05	0	
125	Glutamic (%)	2023	8.105	0.3300	8.301	0.6083	0.3318	5	125.02	0	
125	Glutamic (%)	0227	8.495	0.1700	8.301	0.6083	0.3318	5	125.00	0	
125	Glutamic (%)	0148	8.740	0.5600	8.301	0.6083	0.3318	5	125.05	0	
125	Glutamic (%)	0870	8.829	0.0290	8.301	0.6083	0.3318	5	125.05	0	
126	Glycine (%)	0870	1.892	0.0210	1.971	0.0965	0.0582	5	126.05	0	
126	Glycine (%)	0148	1.900	0.0800	1.971	0.0965	0.0582	5	126.05	0	
126	Glycine (%)	2023	1.950	0.1000	1.971	0.0965	0.0582	5	126.02	0	
126	Glycine (%)	0227	1.985	0.0300	1.971	0.0965	0.0582	5	126.00	0	
126	Glycine (%)	0242	2.130	0.0600	1.971	0.0965	0.0582	5	126.05	0	
127	Histidine (%)	0148	1.190	0.0200	1.204	0.0095	0.0448	4	127.05	0	
127	Histidine (%)	0870	1.205	0.0790	1.204	0.0095	0.0448	4	127.05	0	
127	Histidine (%)	0227	1.210	0.0200	1.204	0.0095	0.0448	4	127.00	0	
127	Histidine (%)	2023	1.210	0.0600	1.204	0.0095	0.0448	4	127.02	0	
127	Histidine (%)	0242	2.025	0.0500	1.204	0.0095	0.0448	4	127.05	2	
128	Isoleucine (%)	2023	2.060	0.1000	2.131	0.0639	0.0738	5	128.02	0	
128	Isoleucine (%)	0870	2.065	0.0490	2.131	0.0639	0.0738	5	128.05	0	
128	Isoleucine (%)	0227	2.160	0.0200	2.131	0.0639	0.0738	5	128.00	0	
128	Isoleucine (%)	0242	2.175	0.1300	2.131	0.0639	0.0738	5	128.05	0	
128	Isoleucine (%)	0148	2.195	0.0700	2.131	0.0639	0.0738	5	128.05	0	
129	Leucine (%)	2023	3.505	0.1700	3.541	0.0409	0.0994	5	129.02	0	
129	Leucine (%)	0870	3.519	0.0670	3.541	0.0409	0.0994	5	129.05	0	
129	Leucine (%)	0242	3.530	0.0800	3.541	0.0409	0.0994	5	129.05	0	
129	Leucine (%)	0148	3.540	0.1600	3.541	0.0409	0.0994	5	129.05	0	

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
129	Leucine (%)	0227	3.610	0.0200	3.541	0.0409	0.0994	5	129.00	0	
130	L-Lysine (%)	0242	2.745	0.2500	2.874	0.1045	0.1700	5	130.05	0	
130	L-Lysine (%)	2023	2.830	0.1400	2.874	0.1045	0.1700	5	130.02	0	
130	L-Lysine (%)	0227	2.880	0.0800	2.874	0.1045	0.1700	5	130.00	0	
130	L-Lysine (%)	0148	2.885	0.3300	2.874	0.1045	0.1700	5	130.05	0	
130	L-Lysine (%)	0870	3.032	0.0500	2.874	0.1045	0.1700	5	130.05	0	
131	Methionine (%)	0242	0.6250	0.0100	0.6431	0.0146	0.0190	4	131.05	0	
131	Methionine (%)	0227	0.6400	0.0000	0.6431	0.0146	0.0190	4	131.02	0	
131	Methionine (%)	0870	0.6475	0.0270	0.6431	0.0146	0.0190	4	131.05	0	
131	Methionine (%)	2023	0.6600	0.0200	0.6431	0.0146	0.0190	4	131.02	0	
131	Methionine (%)	0148	0.7635	0.0570	0.6431	0.0146	0.0190	4	131.05	2	
132	Phenylalanine (%)	0870	2.285	0.0960	2.406	0.1065	0.0652	5	132.05	0	
132	Phenylalanine (%)	2023	2.350	0.1200	2.406	0.1065	0.0652	5	132.02	0	
132	Phenylalanine (%)	0227	2.375	0.0100	2.406	0.1065	0.0652	5	132.00	0	
132	Phenylalanine (%)	0148	2.460	0.0600	2.406	0.1065	0.0652	5	132.05	0	
132	Phenylalanine (%)	0242	2.560	0.0400	2.406	0.1065	0.0652	5	132.05	0	
133	Proline (%)	0870	2.304	0.0060	2.330	0.0192	0.0440	4	133.05	0	
133	Proline (%)	0148	2.330	0.0600	2.330	0.0192	0.0440	4	133.05	0	
133	Proline (%)	0227	2.335	0.0900	2.330	0.0192	0.0440	4	133.00	0	
133	Proline (%)	0242	2.350	0.0200	2.330	0.0192	0.0440	4	133.05	0	
133	Proline (%)	2023	2.895	0.1100	2.330	0.0192	0.0440	4	133.99	2	
134	Serine (%)	0148	2.295	0.0500	2.384	0.0700	0.0486	5	134.05	0	
134	Serine (%)	0227	2.350	0.0200	2.384	0.0700	0.0486	5	134.00	0	
134	Serine (%)	0870	2.391	0.0430	2.384	0.0700	0.0486	5	134.05	0	
134	Serine (%)	2023	2.400	0.1200	2.384	0.0700	0.0486	5	134.02	0	
134	Serine (%)	0242	2.485	0.0100	2.384	0.0700	0.0486	5	134.05	0	
135	Threonine (%)	0148	1.770	0.0800	1.841	0.0534	0.0482	5	135.05	0	
135	Threonine (%)	0870	1.811	0.0110	1.841	0.0534	0.0482	5	135.05	0	
135	Threonine (%)	2023	1.850	0.0800	1.841	0.0534	0.0482	5	135.02	0	
135	Threonine (%)	0227	1.865	0.0300	1.841	0.0534	0.0482	5	135.00	0	
135	Threonine (%)	0242	1.910	0.0400	1.841	0.0534	0.0482	5	135.05	0	
136	Tryptophan (%)	2023	0.4850	0.0300				3	136.02	0	
136	Tryptophan (%)	0227	0.6900	0.0200				3	136.01	0	
136	Tryptophan (%)	0870	0.8375	0.0290				3	136.05	0	
137	Tyrosine (%)	0870	1.420	0.0900	1.587	0.1337	0.0500	5	137.05	0	
137	Tyrosine (%)	0227	1.470	0.0000	1.587	0.1337	0.0500	5	137.00	0	
137	Tyrosine (%)	0148	1.650	0.0400	1.587	0.1337	0.0500	5	137.05	0	
137	Tyrosine (%)	2023	1.670	0.0600	1.587	0.1337	0.0500	5	137.02	0	
137	Tyrosine (%)	0242	1.725	0.0100	1.587	0.1337	0.0500	5	137.05	0	
138	Valine (%)	0870	2.100	0.0520	2.197	0.0692	0.0884	5	138.05	0	
138	Valine (%)	2023	2.150	0.1000	2.197	0.0692	0.0884	5	138.02	0	
138	Valine (%)	0227	2.225	0.0700	2.197	0.0692	0.0884	5	138.00	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			
138	Valine (%)	0148	2.255	0.0900	2.197	0.0692	0.0884	5		138.05	0
138	Valine (%)	0242	2.255	0.1300	2.197	0.0692	0.0884	5		138.05	0
139	Taurine (%)	0227	< 0.01					0		139.02	5
400	Water Activity (Units)	2302	0.5850	0.0300	0.6175	0.0186	0.0142	11	-1.75	400.99	0
400	Water Activity (Units)	0171	0.5975	0.0030	0.6175	0.0186	0.0142	11	-1.08	400.01	0
400	Water Activity (Units)	2386	0.6035	0.0210	0.6175	0.0186	0.0142	11	-0.76	400.01	0
400	Water Activity (Units)	2388	0.6055	0.0010	0.6175	0.0186	0.0142	11	-0.65	400.99	0
400	Water Activity (Units)	2528	0.6200	0.0380	0.6175	0.0186	0.0142	11	0.13	400.01	0
400	Water Activity (Units)	2083	0.6200	0.0000	0.6175	0.0186	0.0142	11	0.13	400.99	0
400	Water Activity (Units)	2023	0.6225	0.0010	0.6175	0.0186	0.0142	11	0.27	400.01	0
400	Water Activity (Units)	0148	0.6260	0.0020	0.6175	0.0186	0.0142	11	0.46	400.99	0
400	Water Activity (Units)	0407	0.6331	0.0016	0.6175	0.0186	0.0142	11	0.84	400.01	0
400	Water Activity (Units)	2174	0.6350	0.0300	0.6175	0.0186	0.0142	11	0.94	400.01	0
400	Water Activity (Units)	0010	0.6400	0.0000	0.6175	0.0186	0.0142	11	1.21	400.01	0
516	Arsenic, Total (As) (ppm)	0407	0.0141	0.0014				3		516.53	0
516	Arsenic, Total (As) (ppm)	0227	0.0150	0.0020				3		516.53	0
516	Arsenic, Total (As) (ppm)	2409	0.0160	0.0000				3		516.43	0
518	Cadmium (ppm)	0407	0.0322	0.0064	0.0404	0.0068	0.0036	4		518.41	0
518	Cadmium (ppm)	2409	0.0375	0.0010	0.0404	0.0068	0.0036	4		518.43	0
518	Cadmium (ppm)	0407	0.0448	0.0028	0.0404	0.0068	0.0036	4		518.53	0
518	Cadmium (ppm)	0227	0.0470	0.0040	0.0404	0.0068	0.0036	4		518.53	0
518	Cadmium (ppm)	0407	0.1041	0.0023	0.0404	0.0068	0.0036	4		518.43	2
520	Chromium, Total (Cr) (ppm)	0510	0.6900	0.0000	0.7447	0.0629	0.0273	4		520.43	0
520	Chromium, Total (Cr) (ppm)	0407	0.6951	0.0617	0.7447	0.0629	0.0273	4		520.53	0
520	Chromium, Total (Cr) (ppm)	0407	0.7747	0.0142	0.7447	0.0629	0.0273	4		520.43	0
520	Chromium, Total (Cr) (ppm)	2409	0.8190	0.0060	0.7447	0.0629	0.0273	4		520.43	0
520	Chromium, Total (Cr) (ppm)	0407	0.6159	0.1473	0.7447	0.0629	0.0273	4		520.41	1
526	Lead (ppm)	0407	0.0140	0.0000	0.1142	0.1142	0.0186	4		526.53	0
526	Lead (ppm)	2409	0.0185	0.0010	0.1142	0.1142	0.0186	4		526.43	0
526	Lead (ppm)	0407	0.1934	0.0406	0.1142	0.1142	0.0186	4		526.41	0
526	Lead (ppm)	0407	0.2311	0.0143	0.1142	0.1142	0.0186	4		526.43	0
529	Mercury (ppb)	0407	0.0010	0.0000				1		529.99	0
529	Mercury (ppb)	2409	< 5					1		529.99	5
539	Nickel (ppm)	0407	1.840	0.2504				3		539.41	0
539	Nickel (ppm)	0407	1.974	0.1193				3		539.53	0
539	Nickel (ppm)	0407	1.976	0.0285				3		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.