



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme

Rabbit Feed, Medicated

Test Material Code # 202527

Labs Reporting: 162

Analytes Reported 115

Issue Date : 08/31/2025

Analyte Proficiency Testing Report

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 (%)	0345	8.000	0.1400	9.381	0.2889	0.1028	65	-4.78	001.07	0
001	Loss on Drying (%)	2246	8.405	0.0141	9.381	0.2889	0.1028	65	-3.38	001.99	0
001	Loss on Drying (%)	0169	8.535	0.0100	9.381	0.2889	0.1028	65	-2.93	001.00	0
001	Loss on Drying (%)	2155	8.620	0.3000	9.381	0.2889	0.1028	65	-2.64	001.99	0
001	Loss on Drying (%)	2268	8.770	0.2200	9.381	0.2889	0.1028	65	-2.12	001.99	0
001	Loss on Drying (%)	0353	8.900	0.1000	9.381	0.2889	0.1028	65	-1.67	001.07	0
001	Loss on Drying (%)	0676	8.915	0.0900	9.381	0.2889	0.1028	65	-1.61	001.99	0
001	Loss on Drying (%)	0038	8.935	0.0900	9.381	0.2889	0.1028	65	-1.54	001.07	0
001	Loss on Drying (%)	0226	9.045	0.0300	9.381	0.2889	0.1028	65	-1.16	001.07	0
001	Loss on Drying (%)	2259	9.116	0.0080	9.381	0.2889	0.1028	65	-0.92	001.07	0
001	Loss on Drying (%)	0278	9.125	0.0900	9.381	0.2889	0.1028	65	-0.89	001.07	0
001	Loss on Drying (%)	2442	9.150	0.0200	9.381	0.2889	0.1028	65	-0.80	001.07	0
001	Loss on Drying (%)	0358	9.155	0.4300	9.381	0.2889	0.1028	65	-0.78	001.07	0
001	Loss on Drying (%)	0918	9.165	0.0500	9.381	0.2889	0.1028	65	-0.75	001.99	0
001	Loss on Drying (%)	0089	9.175	0.0100	9.381	0.2889	0.1028	65	-0.71	001.07	0
001	Loss on Drying (%)	0083	9.195	0.0900	9.381	0.2889	0.1028	65	-0.65	001.07	0
001	Loss on Drying (%)	0596	9.195	0.0700	9.381	0.2889	0.1028	65	-0.65	001.99	0
001	Loss on Drying (%)	0596	9.225	0.0300	9.381	0.2889	0.1028	65	-0.54	001.07	0
001	Loss on Drying (%)	2144	9.225	0.0300	9.381	0.2889	0.1028	65	-0.54	001.07	0
001	Loss on Drying (%)	0948	9.240	0.0200	9.381	0.2889	0.1028	65	-0.49	001.99	0
001	Loss on Drying (%)	0852	9.260	0.2800	9.381	0.2889	0.1028	65	-0.42	001.99	0
001	Loss on Drying (%)	0682	9.270	0.0000	9.381	0.2889	0.1028	65	-0.39	001.07	0
001	Loss on Drying (%)	0876	9.300	0.2000	9.381	0.2889	0.1028	65	-0.28	001.07	0
001	Loss on Drying (%)	0510	9.300	0.4000	9.381	0.2889	0.1028	65	-0.28	001.99	0
001	Loss on Drying (%)	0202	9.305	0.0100	9.381	0.2889	0.1028	65	-0.26	001.03	0
001	Loss on Drying (%)	0589	9.325	0.4500	9.381	0.2889	0.1028	65	-0.20	001.07	0
001	Loss on Drying (%)	0066	9.330	0.0200	9.381	0.2889	0.1028	65	-0.18	001.07	0
001	Loss on Drying (%)	2192	9.345	0.0300	9.381	0.2889	0.1028	65	-0.13	001.07	0
001	Loss on Drying (%)	0853	9.350	0.1000	9.381	0.2889	0.1028	65	-0.11	001.07	0
001	Loss on Drying (%)	2146	9.355	0.0900	9.381	0.2889	0.1028	65	-0.09	001.07	0
001	Loss on Drying (%)	0675	9.360	0.0400	9.381	0.2889	0.1028	65	-0.07	001.07	0
001	Loss on Drying (%)	2190	9.360	0.0600	9.381	0.2889	0.1028	65	-0.07	001.07	0
001	Loss on Drying (%)	2009	9.383	0.0041	9.381	0.2889	0.1028	65	0.01	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 (%)	0872	9.400	0.2000	9.381	0.2889	0.1028	65	0.06	001.07	0
001	Loss on Drying (%)	0504	9.425	0.0300	9.381	0.2889	0.1028	65	0.15	001.00	0
001	Loss on Drying (%)	0650	9.435	0.0100	9.381	0.2889	0.1028	65	0.19	001.07	0
001	Loss on Drying (%)	0035	9.445	0.1500	9.381	0.2889	0.1028	65	0.22	001.07	0
001	Loss on Drying (%)	0074	9.450	0.0000	9.381	0.2889	0.1028	65	0.24	001.07	0
001	Loss on Drying (%)	0297	9.450	0.1000	9.381	0.2889	0.1028	65	0.24	001.07	0
001	Loss on Drying (%)	0689	9.450	0.1000	9.381	0.2889	0.1028	65	0.24	001.07	0
001	Loss on Drying (%)	0843	9.460	0.2800	9.381	0.2889	0.1028	65	0.27	001.03	0
001	Loss on Drying (%)	0843	9.460	0.2800	9.381	0.2889	0.1028	65	0.27	001.07	0
001	Loss on Drying (%)	0407	9.463	0.2332	9.381	0.2889	0.1028	65	0.28	001.07	0
001	Loss on Drying (%)	0505	9.475	0.0500	9.381	0.2889	0.1028	65	0.32	001.07	0
001	Loss on Drying (%)	0033	9.500	0.0000	9.381	0.2889	0.1028	65	0.41	001.07	0
001	Loss on Drying (%)	0571	9.540	0.0000	9.381	0.2889	0.1028	65	0.55	001.07	0
001	Loss on Drying (%)	2059	9.540	0.0400	9.381	0.2889	0.1028	65	0.55	001.07	0
001	Loss on Drying (%)	0028	9.543	0.1740	9.381	0.2889	0.1028	65	0.56	001.07	0
001	Loss on Drying (%)	0148	9.570	0.1800	9.381	0.2889	0.1028	65	0.65	001.07	0
001	Loss on Drying (%)	0644	9.580	0.0200	9.381	0.2889	0.1028	65	0.69	001.05	0
001	Loss on Drying (%)	0098	9.600	0.1400	9.381	0.2889	0.1028	65	0.76	001.07	0
001	Loss on Drying (%)	2319	9.600	0.0000	9.381	0.2889	0.1028	65	0.76	001.99	0
001	Loss on Drying (%)	0019	9.638	0.1250	9.381	0.2889	0.1028	65	0.89	001.99	0
001	Loss on Drying (%)	0357	9.650	0.0300	9.381	0.2889	0.1028	65	0.93	001.99	0
001	Loss on Drying (%)	0910	9.650	0.1000	9.381	0.2889	0.1028	65	0.93	001.99	0
001	Loss on Drying (%)	0049	9.665	0.0700	9.381	0.2889	0.1028	65	0.98	001.07	0
001	Loss on Drying (%)	0407	9.672	0.0610	9.381	0.2889	0.1028	65	1.00	001.00	0
001	Loss on Drying (%)	0003	9.695	0.1900	9.381	0.2889	0.1028	65	1.09	001.07	0
001	Loss on Drying (%)	0045	9.750	0.1000	9.381	0.2889	0.1028	65	1.28	001.07	0
001	Loss on Drying (%)	0581	9.790	0.0600	9.381	0.2889	0.1028	65	1.41	001.07	0
001	Loss on Drying (%)	0693	9.800	0.6000	9.381	0.2889	0.1028	65	1.45	001.07	0
001	Loss on Drying (%)	2392	9.855	0.1100	9.381	0.2889	0.1028	65	1.64	001.99	0
001	Loss on Drying (%)	0720	9.955	0.0700	9.381	0.2889	0.1028	65	1.99	001.99	0
001	Loss on Drying (%)	0536	10.28	0.1100	9.381	0.2889	0.1028	65	3.09	001.99	0
001	Loss on Drying (%)	2066	10.46	0.1600	9.381	0.2889	0.1028	65	3.73	001.99	0
001	Loss on Drying (%)	0366	8.800	0.8000	9.381	0.2889	0.1028	65	-2.01	001.07	1
001	Loss on Drying (%)	0618	5.810	0.2400	9.381	0.2889	0.1028	65	-12.36	001.99	2
002	Protein, Crude (%)	2397	16.06	0.2900	18.02	0.3242	0.1578	151	-6.07	002.00	0
002	Protein, Crude (%)	0921	16.93	0.0000	18.02	0.3242	0.1578	151	-3.37	002.05	0
002	Protein, Crude (%)	0169	17.11	0.0100	18.02	0.3242	0.1578	151	-2.83	002.00	0
002	Protein, Crude (%)	0089	17.26	0.0100	18.02	0.3242	0.1578	151	-2.37	002.06	0
002	Protein, Crude (%)	2326	17.31	0.0000	18.02	0.3242	0.1578	151	-2.20	002.06	0
002	Protein, Crude (%)	0685	17.40	0.6000	18.02	0.3242	0.1578	151	-1.92	002.01	0
002	Protein, Crude (%)	0596	17.47	0.0300	18.02	0.3242	0.1578	151	-1.72	002.01	0
002	Protein, Crude (%)	0968	17.50	0.0300	18.02	0.3242	0.1578	151	-1.63	002.01	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
002	Protein, Crude (%)	0242	17.54	0.4300	18.02	0.3242	0.1578	151	-1.51	002.06	0
002	Protein, Crude (%)	0297	17.54	0.1500	18.02	0.3242	0.1578	151	-1.51	002.11	0
002	Protein, Crude (%)	2192	17.56	0.0100	18.02	0.3242	0.1578	151	-1.44	002.05	0
002	Protein, Crude (%)	0227	17.60	0.3100	18.02	0.3242	0.1578	151	-1.32	002.01	0
002	Protein, Crude (%)	0541	17.60	0.0100	18.02	0.3242	0.1578	151	-1.32	002.06	0
002	Protein, Crude (%)	0529	17.62	0.2200	18.02	0.3242	0.1578	151	-1.24	002.06	0
002	Protein, Crude (%)	2259	17.63	0.0030	18.02	0.3242	0.1578	151	-1.23	002.01	0
002	Protein, Crude (%)	0968	17.64	0.1700	18.02	0.3242	0.1578	151	-1.20	002.06	0
002	Protein, Crude (%)	0651	17.65	0.0088	18.02	0.3242	0.1578	151	-1.16	002.05	0
002	Protein, Crude (%)	0038	17.65	0.5000	18.02	0.3242	0.1578	151	-1.15	002.06	0
002	Protein, Crude (%)	0510	17.65	0.1000	18.02	0.3242	0.1578	151	-1.15	002.06	0
002	Protein, Crude (%)	0953	17.67	0.2100	18.02	0.3242	0.1578	151	-1.10	002.06	0
002	Protein, Crude (%)	2434	17.67	0.0000	18.02	0.3242	0.1578	151	-1.09	002.01	0
002	Protein, Crude (%)	2482	17.70	0.1100	18.02	0.3242	0.1578	151	-1.01	002.01	0
002	Protein, Crude (%)	2442	17.71	0.0800	18.02	0.3242	0.1578	151	-0.97	002.01	0
002	Protein, Crude (%)	2115	17.72	0.0500	18.02	0.3242	0.1578	151	-0.95	002.06	0
002	Protein, Crude (%)	0511	17.74	0.4100	18.02	0.3242	0.1578	151	-0.89	002.06	0
002	Protein, Crude (%)	0354	17.74	0.0400	18.02	0.3242	0.1578	151	-0.87	002.06	0
002	Protein, Crude (%)	0676	17.74	0.2000	18.02	0.3242	0.1578	151	-0.87	002.06	0
002	Protein, Crude (%)	0001	17.75	0.3700	18.02	0.3242	0.1578	151	-0.86	002.06	0
002	Protein, Crude (%)	0300	17.75	0.6200	18.02	0.3242	0.1578	151	-0.84	002.06	0
002	Protein, Crude (%)	0870	17.77	0.0500	18.02	0.3242	0.1578	151	-0.80	002.01	0
002	Protein, Crude (%)	2392	17.78	0.1200	18.02	0.3242	0.1578	151	-0.75	002.06	0
002	Protein, Crude (%)	2190	17.79	0.0000	18.02	0.3242	0.1578	151	-0.72	002.05	0
002	Protein, Crude (%)	0035	17.79	0.0600	18.02	0.3242	0.1578	151	-0.72	002.06	0
002	Protein, Crude (%)	0074	17.80	0.3700	18.02	0.3242	0.1578	151	-0.70	002.06	0
002	Protein, Crude (%)	0910	17.80	0.0000	18.02	0.3242	0.1578	151	-0.69	002.01	0
002	Protein, Crude (%)	0098	17.80	0.1400	18.02	0.3242	0.1578	151	-0.69	002.08	0
002	Protein, Crude (%)	0675	17.82	0.0800	18.02	0.3242	0.1578	151	-0.63	002.06	0
002	Protein, Crude (%)	2476	17.83	0.5090	18.02	0.3242	0.1578	151	-0.58	002.06	0
002	Protein, Crude (%)	0004	17.84	0.4300	18.02	0.3242	0.1578	151	-0.58	002.06	0
002	Protein, Crude (%)	0227	17.85	0.3100	18.02	0.3242	0.1578	151	-0.55	002.06	0
002	Protein, Crude (%)	0208	17.85	0.1000	18.02	0.3242	0.1578	151	-0.53	002.06	0
002	Protein, Crude (%)	2022	17.86	0.0000	18.02	0.3242	0.1578	151	-0.50	002.05	0
002	Protein, Crude (%)	0504	17.87	0.1700	18.02	0.3242	0.1578	151	-0.49	002.06	0
002	Protein, Crude (%)	2246	17.87	0.5924	18.02	0.3242	0.1578	151	-0.46	002.05	0
002	Protein, Crude (%)	0354	17.88	0.0300	18.02	0.3242	0.1578	151	-0.46	002.05	0
002	Protein, Crude (%)	0941	17.88	0.2300	18.02	0.3242	0.1578	151	-0.46	002.05	0
002	Protein, Crude (%)	2115	17.88	0.1000	18.02	0.3242	0.1578	151	-0.44	002.05	0
002	Protein, Crude (%)	2457	17.89	0.1440	18.02	0.3242	0.1578	151	-0.43	002.01	0
002	Protein, Crude (%)	2009	17.90	0.0088	18.02	0.3242	0.1578	151	-0.39	002.05	0
002	Protein, Crude (%)	0964	17.90	0.1010	18.02	0.3242	0.1578	151	-0.38	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 (%)	0689	17.90	0.0000	18.02	0.3242	0.1578	151	-0.38	002.05	0
002	Protein, Crude (%)	2200	17.90	0.2000	18.02	0.3242	0.1578	151	-0.38	002.05	0
002	Protein, Crude (%)	0345	17.90	0.2000	18.02	0.3242	0.1578	151	-0.38	002.06	0
002	Protein, Crude (%)	0848	17.90	0.0000	18.02	0.3242	0.1578	151	-0.38	002.06	0
002	Protein, Crude (%)	0589	17.91	0.1900	18.02	0.3242	0.1578	151	-0.36	002.06	0
002	Protein, Crude (%)	0003	17.92	0.3100	18.02	0.3242	0.1578	151	-0.33	002.06	0
002	Protein, Crude (%)	0644	17.92	0.1700	18.02	0.3242	0.1578	151	-0.33	002.06	0
002	Protein, Crude (%)	0563	17.92	0.0482	18.02	0.3242	0.1578	151	-0.33	002.08	0
002	Protein, Crude (%)	2489	17.92	0.0200	18.02	0.3242	0.1578	151	-0.32	002.01	0
002	Protein, Crude (%)	0563	17.93	0.1168	18.02	0.3242	0.1578	151	-0.29	002.05	0
002	Protein, Crude (%)	0018	17.94	0.0500	18.02	0.3242	0.1578	151	-0.27	002.06	0
002	Protein, Crude (%)	0610	17.95	0.1000	18.02	0.3242	0.1578	151	-0.23	002.01	0
002	Protein, Crude (%)	2196	17.95	0.0000	18.02	0.3242	0.1578	151	-0.23	002.01	0
002	Protein, Crude (%)	0010	17.95	0.1000	18.02	0.3242	0.1578	151	-0.23	002.06	0
002	Protein, Crude (%)	0045	17.95	0.1000	18.02	0.3242	0.1578	151	-0.23	002.06	0
002	Protein, Crude (%)	0098	17.95	0.1000	18.02	0.3242	0.1578	151	-0.23	002.06	0
002	Protein, Crude (%)	0278	17.95	0.1000	18.02	0.3242	0.1578	151	-0.23	002.06	0
002	Protein, Crude (%)	0504	17.96	0.0600	18.02	0.3242	0.1578	151	-0.19	002.04	0
002	Protein, Crude (%)	0006	17.96	0.0660	18.02	0.3242	0.1578	151	-0.19	002.06	0
002	Protein, Crude (%)	0036	17.96	0.0020	18.02	0.3242	0.1578	151	-0.19	002.06	0
002	Protein, Crude (%)	0066	17.97	0.0100	18.02	0.3242	0.1578	151	-0.18	002.02	0
002	Protein, Crude (%)	0918	17.98	0.7600	18.02	0.3242	0.1578	151	-0.13	002.06	0
002	Protein, Crude (%)	0536	17.99	0.0300	18.02	0.3242	0.1578	151	-0.12	002.05	0
002	Protein, Crude (%)	2146	17.99	0.1600	18.02	0.3242	0.1578	151	-0.10	002.05	0
002	Protein, Crude (%)	2188	18.00	0.0700	18.02	0.3242	0.1578	151	-0.09	002.01	0
002	Protein, Crude (%)	2199	18.00	0.8000	18.02	0.3242	0.1578	151	-0.07	002.05	0
002	Protein, Crude (%)	0017	18.00	0.0000	18.02	0.3242	0.1578	151	-0.07	002.06	0
002	Protein, Crude (%)	0144	18.00	0.0200	18.02	0.3242	0.1578	151	-0.07	002.06	0
002	Protein, Crude (%)	0539	18.00	0.5800	18.02	0.3242	0.1578	151	-0.07	002.06	0
002	Protein, Crude (%)	0693	18.00	0.6000	18.02	0.3242	0.1578	151	-0.07	002.06	0
002	Protein, Crude (%)	0956	18.00	0.0000	18.02	0.3242	0.1578	151	-0.07	002.06	0
002	Protein, Crude (%)	2246	18.00	0.1081	18.02	0.3242	0.1578	151	-0.07	002.06	0
002	Protein, Crude (%)	0297	18.01	0.0500	18.02	0.3242	0.1578	151	-0.06	002.06	0
002	Protein, Crude (%)	0574	18.03	0.0400	18.02	0.3242	0.1578	151	0.02	002.06	0
002	Protein, Crude (%)	2144	18.04	0.1900	18.02	0.3242	0.1578	151	0.04	002.05	0
002	Protein, Crude (%)	0643	18.05	0.0290	18.02	0.3242	0.1578	151	0.07	002.05	0
002	Protein, Crude (%)	0366	18.05	0.3000	18.02	0.3242	0.1578	151	0.08	002.06	0
002	Protein, Crude (%)	2433	18.05	0.3000	18.02	0.3242	0.1578	151	0.08	002.06	0
002	Protein, Crude (%)	0042	18.05	0.1000	18.02	0.3242	0.1578	151	0.08	002.06	0
002	Protein, Crude (%)	2319	18.05	0.1000	18.02	0.3242	0.1578	151	0.08	002.06	0
002	Protein, Crude (%)	0019	18.05	0.0250	18.02	0.3242	0.1578	151	0.09	002.06	0
002	Protein, Crude (%)	0571	18.06	0.1100	18.02	0.3242	0.1578	151	0.10	002.06	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
002	Protein, Crude (%)	0226	18.07	0.1300	18.02	0.3242	0.1578	151	0.13	002.06	0
002	Protein, Crude (%)	0870	18.08	0.3500	18.02	0.3242	0.1578	151	0.16	002.06	0
002	Protein, Crude (%)	0505	18.08	0.1000	18.02	0.3242	0.1578	151	0.18	002.06	0
002	Protein, Crude (%)	0546	18.08	0.1300	18.02	0.3242	0.1578	151	0.18	002.06	0
002	Protein, Crude (%)	2155	18.10	0.4950	18.02	0.3242	0.1578	151	0.23	002.06	0
002	Protein, Crude (%)	2174	18.10	0.1000	18.02	0.3242	0.1578	151	0.24	002.06	0
002	Protein, Crude (%)	2388	18.10	0.0000	18.02	0.3242	0.1578	151	0.24	002.06	0
002	Protein, Crude (%)	0009	18.11	0.1100	18.02	0.3242	0.1578	151	0.25	002.06	0
002	Protein, Crude (%)	0682	18.12	0.0000	18.02	0.3242	0.1578	151	0.30	002.06	0
002	Protein, Crude (%)	0353	18.13	0.1500	18.02	0.3242	0.1578	151	0.31	002.06	0
002	Protein, Crude (%)	0357	18.13	0.0047	18.02	0.3242	0.1578	151	0.32	002.06	0
002	Protein, Crude (%)	0610	18.15	0.1000	18.02	0.3242	0.1578	151	0.39	002.06	0
002	Protein, Crude (%)	0939	18.17	0.1300	18.02	0.3242	0.1578	151	0.44	002.05	0
002	Protein, Crude (%)	0876	18.17	0.7100	18.02	0.3242	0.1578	151	0.44	002.06	0
002	Protein, Crude (%)	2213	18.17	0.2800	18.02	0.3242	0.1578	151	0.45	002.06	0
002	Protein, Crude (%)	0687	18.19	0.1300	18.02	0.3242	0.1578	151	0.50	002.06	0
002	Protein, Crude (%)	0872	18.20	0.0140	18.02	0.3242	0.1578	151	0.54	002.06	0
002	Protein, Crude (%)	0910	18.20	0.2000	18.02	0.3242	0.1578	151	0.55	002.06	0
002	Protein, Crude (%)	0100	18.21	0.2000	18.02	0.3242	0.1578	151	0.58	002.06	0
002	Protein, Crude (%)	2129	18.22	0.1240	18.02	0.3242	0.1578	151	0.60	002.06	0
002	Protein, Crude (%)	2150	18.22	0.1400	18.02	0.3242	0.1578	151	0.61	002.06	0
002	Protein, Crude (%)	0148	18.24	0.4300	18.02	0.3242	0.1578	151	0.65	002.06	0
002	Protein, Crude (%)	0720	18.25	0.1000	18.02	0.3242	0.1578	151	0.70	002.06	0
002	Protein, Crude (%)	0650	18.26	0.0300	18.02	0.3242	0.1578	151	0.72	002.06	0
002	Protein, Crude (%)	2325	18.26	0.0200	18.02	0.3242	0.1578	151	0.73	002.01	0
002	Protein, Crude (%)	0294	18.31	0.1700	18.02	0.3242	0.1578	151	0.87	002.06	0
002	Protein, Crude (%)	0723	18.32	0.0100	18.02	0.3242	0.1578	151	0.90	002.06	0
002	Protein, Crude (%)	0646	18.32	0.1000	18.02	0.3242	0.1578	151	0.92	002.06	0
002	Protein, Crude (%)	0407	18.33	0.0350	18.02	0.3242	0.1578	151	0.94	002.06	0
002	Protein, Crude (%)	0884	18.35	0.3000	18.02	0.3242	0.1578	151	1.01	002.06	0
002	Protein, Crude (%)	0229	18.38	0.2900	18.02	0.3242	0.1578	151	1.09	002.06	0
002	Protein, Crude (%)	0852	18.38	0.1100	18.02	0.3242	0.1578	151	1.09	002.11	0
002	Protein, Crude (%)	2168	18.38	0.1000	18.02	0.3242	0.1578	151	1.10	002.06	0
002	Protein, Crude (%)	2459	18.39	0.1100	18.02	0.3242	0.1578	151	1.12	002.06	0
002	Protein, Crude (%)	0190	18.39	0.0600	18.02	0.3242	0.1578	151	1.13	002.06	0
002	Protein, Crude (%)	1019	18.40	0.0300	18.02	0.3242	0.1578	151	1.15	002.06	0
002	Protein, Crude (%)	0202	18.40	0.2000	18.02	0.3242	0.1578	151	1.16	002.06	0
002	Protein, Crude (%)	0726	18.40	0.1800	18.02	0.3242	0.1578	151	1.16	002.06	0
002	Protein, Crude (%)	2066	18.40	0.2000	18.02	0.3242	0.1578	151	1.16	002.06	0
002	Protein, Crude (%)	2349	18.40	0.2000	18.02	0.3242	0.1578	151	1.16	002.06	0
002	Protein, Crude (%)	2489	18.42	0.2700	18.02	0.3242	0.1578	151	1.21	002.06	0
002	Protein, Crude (%)	0618	18.42	0.0600	18.02	0.3242	0.1578	151	1.22	002.06	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
002	Protein, Crude (%)	0049	18.45	0.1000	18.02	0.3242	0.1578	151	1.32	002.06	0
002	Protein, Crude (%)	0939	18.46	0.0900	18.02	0.3242	0.1578	151	1.33	002.06	0
002	Protein, Crude (%)	0171	18.46	0.0400	18.02	0.3242	0.1578	151	1.35	002.06	0
002	Protein, Crude (%)	0853	18.50	0.2000	18.02	0.3242	0.1578	151	1.47	002.06	0
002	Protein, Crude (%)	0083	18.51	0.1000	18.02	0.3242	0.1578	151	1.50	002.06	0
002	Protein, Crude (%)	0843	18.52	0.3000	18.02	0.3242	0.1578	151	1.53	002.06	0
002	Protein, Crude (%)	0047	18.58	0.4200	18.02	0.3242	0.1578	151	1.72	002.11	0
002	Protein, Crude (%)	2076	18.64	0.0370	18.02	0.3242	0.1578	151	1.91	002.06	0
002	Protein, Crude (%)	2302	18.65	0.1400	18.02	0.3242	0.1578	151	1.93	002.06	0
002	Protein, Crude (%)	0358	18.68	0.4500	18.02	0.3242	0.1578	151	2.01	002.06	0
002	Protein, Crude (%)	0692	18.70	0.2000	18.02	0.3242	0.1578	151	2.09	002.06	0
002	Protein, Crude (%)	0011	18.79	0.3200	18.02	0.3242	0.1578	151	2.37	002.06	0
002	Protein, Crude (%)	0520	18.82	0.0375	18.02	0.3242	0.1578	151	2.45	002.06	0
002	Protein, Crude (%)	0598	18.97	0.0100	18.02	0.3242	0.1578	151	2.91	002.06	0
002	Protein, Crude (%)	0108	19.00	0.4000	18.02	0.3242	0.1578	151	3.01	002.06	0
002	Protein, Crude (%)	0553	19.20	0.3300	18.02	0.3242	0.1578	151	3.62	002.11	0
002	Protein, Crude (%)	2268	19.54	0.6800	18.02	0.3242	0.1578	151	4.68	002.06	0
002	Protein, Crude (%)	0028	17.90	1.078	18.02	0.3242	0.1578	151	-0.39	002.06	1
002	Protein, Crude (%)	0034	18.46	0.9400	18.02	0.3242	0.1578	151	1.35	002.06	1
002	Protein, Crude (%)	2105	15.33	0.1200	18.02	0.3242	0.1578	151	-8.31	002.11	2
003	Fat, Crude (%)	2105	2.050	0.1800	2.743	0.2744	0.0984	130	-2.53	003.11	0
003	Fat, Crude (%)	2188	2.215	0.1300	2.743	0.2744	0.0984	130	-1.93	003.10	0
003	Fat, Crude (%)	0504	2.225	0.5900	2.743	0.2744	0.0984	130	-1.89	003.01	0
003	Fat, Crude (%)	0553	2.265	0.0300	2.743	0.2744	0.0984	130	-1.74	003.11	0
003	Fat, Crude (%)	0011	2.290	0.0400	2.743	0.2744	0.0984	130	-1.65	003.13	0
003	Fat, Crude (%)	2506	2.340	0.1200	2.743	0.2744	0.0984	130	-1.47	003.10	0
003	Fat, Crude (%)	0366	2.350	0.1000	2.743	0.2744	0.0984	130	-1.43	003.10	0
003	Fat, Crude (%)	2392	2.355	0.0300	2.743	0.2744	0.0984	130	-1.42	003.06	0
003	Fat, Crude (%)	0098	2.355	0.0300	2.743	0.2744	0.0984	130	-1.42	003.10	0
003	Fat, Crude (%)	0042	2.370	0.0200	2.743	0.2744	0.0984	130	-1.36	003.10	0
003	Fat, Crude (%)	0045	2.370	0.1000	2.743	0.2744	0.0984	130	-1.36	003.10	0
003	Fat, Crude (%)	2115	2.400	0.1000	2.743	0.2744	0.0984	130	-1.25	003.00	0
003	Fat, Crude (%)	0169	2.415	0.0300	2.743	0.2744	0.0984	130	-1.20	003.06	0
003	Fat, Crude (%)	0036	2.421	0.0125	2.743	0.2744	0.0984	130	-1.18	003.10	0
003	Fat, Crude (%)	2302	2.445	0.0500	2.743	0.2744	0.0984	130	-1.09	003.14	0
003	Fat, Crude (%)	0345	2.455	0.1700	2.743	0.2744	0.0984	130	-1.05	003.00	0
003	Fat, Crude (%)	0108	2.455	0.0900	2.743	0.2744	0.0984	130	-1.05	003.14	0
003	Fat, Crude (%)	0536	2.455	0.1100	2.743	0.2744	0.0984	130	-1.05	003.99	0
003	Fat, Crude (%)	0546	2.465	0.0900	2.743	0.2744	0.0984	130	-1.01	003.99	0
003	Fat, Crude (%)	0019	2.478	0.1350	2.743	0.2744	0.0984	130	-0.97	003.14	0
003	Fat, Crude (%)	0033	2.500	0.0000	2.743	0.2744	0.0984	130	-0.89	003.14	0
003	Fat, Crude (%)	0596	2.500	0.1200	2.743	0.2744	0.0984	130	-0.89	003.14	0

Method	Analyte	Lab	Lab Data		Robust* Analyte Values				AAFCO PT	Your	
Group	Group (Units)	Code	Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	Flag
003	Fat, Crude (%)	2009	2.505	0.0771	2.743	0.2744	0.0984	130	-0.87	003.10	0
003	Fat, Crude (%)	0720	2.510	0.0200	2.743	0.2744	0.0984	130	-0.85	003.10	0
003	Fat, Crude (%)	0581	2.525	0.1300	2.743	0.2744	0.0984	130	-0.80	003.14	0
003	Fat, Crude (%)	2457	2.540	0.0600	2.743	0.2744	0.0984	130	-0.74	003.00	0
003	Fat, Crude (%)	0229	2.540	0.0800	2.743	0.2744	0.0984	130	-0.74	003.06	0
003	Fat, Crude (%)	0297	2.550	0.1600	2.743	0.2744	0.0984	130	-0.70	003.06	0
003	Fat, Crude (%)	0693	2.550	0.1000	2.743	0.2744	0.0984	130	-0.70	003.10	0
003	Fat, Crude (%)	0034	2.550	0.1000	2.743	0.2744	0.0984	130	-0.70	003.14	0
003	Fat, Crude (%)	0956	2.550	0.3000	2.743	0.2744	0.0984	130	-0.70	003.14	0
003	Fat, Crude (%)	2325	2.555	0.0300	2.743	0.2744	0.0984	130	-0.69	003.00	0
003	Fat, Crude (%)	2397	2.560	0.1200	2.743	0.2744	0.0984	130	-0.67	003.00	0
003	Fat, Crude (%)	0622	2.562	0.0440	2.743	0.2744	0.0984	130	-0.66	003.10	0
003	Fat, Crude (%)	2246	2.562	0.0649	2.743	0.2744	0.0984	130	-0.66	003.13	0
003	Fat, Crude (%)	0505	2.565	0.0500	2.743	0.2744	0.0984	130	-0.65	003.14	0
003	Fat, Crude (%)	0918	2.575	0.1300	2.743	0.2744	0.0984	130	-0.61	003.06	0
003	Fat, Crude (%)	0003	2.585	0.0500	2.743	0.2744	0.0984	130	-0.58	003.14	0
003	Fat, Crude (%)	2022	2.590	0.0200	2.743	0.2744	0.0984	130	-0.56	003.06	0
003	Fat, Crude (%)	0541	2.590	0.0600	2.743	0.2744	0.0984	130	-0.56	003.10	0
003	Fat, Crude (%)	2115	2.600	0.0800	2.743	0.2744	0.0984	130	-0.52	003.14	0
003	Fat, Crude (%)	2476	2.613	0.0650	2.743	0.2744	0.0984	130	-0.48	003.09	0
003	Fat, Crude (%)	0100	2.635	0.0900	2.743	0.2744	0.0984	130	-0.39	003.10	0
003	Fat, Crude (%)	0066	2.635	0.0300	2.743	0.2744	0.0984	130	-0.39	003.14	0
003	Fat, Crude (%)	0300	2.635	0.2700	2.743	0.2744	0.0984	130	-0.39	003.14	0
003	Fat, Crude (%)	0723	2.635	0.0300	2.743	0.2744	0.0984	130	-0.39	003.14	0
003	Fat, Crude (%)	0171	2.640	0.0600	2.743	0.2744	0.0984	130	-0.38	003.14	0
003	Fat, Crude (%)	0884	2.650	0.1000	2.743	0.2744	0.0984	130	-0.34	003.06	0
003	Fat, Crude (%)	0689	2.650	0.1000	2.743	0.2744	0.0984	130	-0.34	003.10	0
003	Fat, Crude (%)	0098	2.660	0.0400	2.743	0.2744	0.0984	130	-0.30	003.13	0
003	Fat, Crude (%)	0035	2.665	0.0100	2.743	0.2744	0.0984	130	-0.29	003.14	0
003	Fat, Crude (%)	2076	2.666	0.0398	2.743	0.2744	0.0984	130	-0.28	003.14	0
003	Fat, Crude (%)	0229	2.670	0.3000	2.743	0.2744	0.0984	130	-0.27	003.14	0
003	Fat, Crude (%)	2066	2.670	0.0200	2.743	0.2744	0.0984	130	-0.27	003.99	0
003	Fat, Crude (%)	0358	2.680	0.2400	2.743	0.2744	0.0984	130	-0.23	003.14	0
003	Fat, Crude (%)	2192	2.685	0.0500	2.743	0.2744	0.0984	130	-0.21	003.00	0
003	Fat, Crude (%)	2196	2.690	0.0000	2.743	0.2744	0.0984	130	-0.19	003.10	0
003	Fat, Crude (%)	0083	2.690	0.0800	2.743	0.2744	0.0984	130	-0.19	003.14	0
003	Fat, Crude (%)	0689	2.700	0.0000	2.743	0.2744	0.0984	130	-0.16	003.06	0
003	Fat, Crude (%)	0171	2.700	0.0600	2.743	0.2744	0.0984	130	-0.16	003.12	0
003	Fat, Crude (%)	0876	2.700	0.2000	2.743	0.2744	0.0984	130	-0.16	003.14	0
003	Fat, Crude (%)	0964	2.701	0.0420	2.743	0.2744	0.0984	130	-0.15	003.09	0
003	Fat, Crude (%)	0407	2.707	0.0046	2.743	0.2744	0.0984	130	-0.13	003.14	0
003	Fat, Crude (%)	0651	2.709	0.0878	2.743	0.2744	0.0984	130	-0.12	003.14	0

Method	Analyte	Lab	Lab Data		Robust* Analyte Values				AAFCO PT	Your	
Group	Group (Units)	Code	Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	Flag
003	Fat, Crude (%)	2434	2.710	0.0000	2.743	0.2744	0.0984	130	-0.12	003.10	0
003	Fat, Crude (%)	0009	2.710	0.5200	2.743	0.2744	0.0984	130	-0.12	003.14	0
003	Fat, Crude (%)	0563	2.723	0.0297	2.743	0.2744	0.0984	130	-0.07	003.14	0
003	Fat, Crude (%)	0004	2.730	0.0400	2.743	0.2744	0.0984	130	-0.05	003.09	0
003	Fat, Crude (%)	0098	2.730	0.0800	2.743	0.2744	0.0984	130	-0.05	003.09	0
003	Fat, Crude (%)	2190	2.735	0.1500	2.743	0.2744	0.0984	130	-0.03	003.00	0
003	Fat, Crude (%)	0511	2.740	0.2000	2.743	0.2744	0.0984	130	-0.01	003.14	0
003	Fat, Crude (%)	0004	2.745	0.1100	2.743	0.2744	0.0984	130	0.01	003.14	0
003	Fat, Crude (%)	0357	2.755	0.0700	2.743	0.2744	0.0984	130	0.04	003.14	0
003	Fat, Crude (%)	2489	2.765	0.1500	2.743	0.2744	0.0984	130	0.08	003.06	0
003	Fat, Crude (%)	0074	2.765	0.3900	2.743	0.2744	0.0984	130	0.08	003.14	0
003	Fat, Crude (%)	2349	2.770	0.1800	2.743	0.2744	0.0984	130	0.10	003.09	0
003	Fat, Crude (%)	0563	2.777	0.0202	2.743	0.2744	0.0984	130	0.12	003.01	0
003	Fat, Crude (%)	0870	2.784	0.0755	2.743	0.2744	0.0984	130	0.15	003.10	0
003	Fat, Crude (%)	0598	2.790	0.0000	2.743	0.2744	0.0984	130	0.17	003.14	0
003	Fat, Crude (%)	0644	2.795	0.3300	2.743	0.2744	0.0984	130	0.19	003.06	0
003	Fat, Crude (%)	0520	2.795	0.0100	2.743	0.2744	0.0984	130	0.19	003.14	0
003	Fat, Crude (%)	0278	2.800	0.2000	2.743	0.2744	0.0984	130	0.21	003.14	0
003	Fat, Crude (%)	0939	2.805	0.1500	2.743	0.2744	0.0984	130	0.22	003.14	0
003	Fat, Crude (%)	0001	2.807	0.0320	2.743	0.2744	0.0984	130	0.23	003.14	0
003	Fat, Crude (%)	0242	2.810	0.0000	2.743	0.2744	0.0984	130	0.24	003.10	0
003	Fat, Crude (%)	0682	2.810	0.0000	2.743	0.2744	0.0984	130	0.24	003.14	0
003	Fat, Crude (%)	0353	2.815	0.3300	2.743	0.2744	0.0984	130	0.26	003.09	0
003	Fat, Crude (%)	0294	2.820	0.0600	2.743	0.2744	0.0984	130	0.28	003.06	0
003	Fat, Crude (%)	0202	2.835	0.1500	2.743	0.2744	0.0984	130	0.33	003.14	0
003	Fat, Crude (%)	0148	2.855	0.4900	2.743	0.2744	0.0984	130	0.41	003.10	0
003	Fat, Crude (%)	0860	2.863	0.0000	2.743	0.2744	0.0984	130	0.43	003.14	0
003	Fat, Crude (%)	0354	2.865	0.0100	2.743	0.2744	0.0984	130	0.44	003.09	0
003	Fat, Crude (%)	0675	2.870	0.0600	2.743	0.2744	0.0984	130	0.46	003.14	0
003	Fat, Crude (%)	0676	2.880	0.2200	2.743	0.2744	0.0984	130	0.50	003.10	0
003	Fat, Crude (%)	2459	2.895	0.0900	2.743	0.2744	0.0984	130	0.55	003.10	0
003	Fat, Crude (%)	0848	2.905	0.0500	2.743	0.2744	0.0984	130	0.59	003.14	0
003	Fat, Crude (%)	0692	2.930	0.1600	2.743	0.2744	0.0984	130	0.68	003.14	0
003	Fat, Crude (%)	0646	2.940	0.1000	2.743	0.2744	0.0984	130	0.72	003.13	0
003	Fat, Crude (%)	0610	2.970	0.0800	2.743	0.2744	0.0984	130	0.83	003.10	0
003	Fat, Crude (%)	0910	2.970	0.0400	2.743	0.2744	0.0984	130	0.83	003.06	0
003	Fat, Crude (%)	0968	2.980	0.2800	2.743	0.2744	0.0984	130	0.86	003.14	0
003	Fat, Crude (%)	0047	2.980	0.0200	2.743	0.2744	0.0984	130	0.86	003.11	0
003	Fat, Crude (%)	0017	3.000	0.6000	2.743	0.2744	0.0984	130	0.94	003.00	0
003	Fat, Crude (%)	0035	3.000	0.0600	2.743	0.2744	0.0984	130	0.94	003.00	0
003	Fat, Crude (%)	0675	3.000	0.1000	2.743	0.2744	0.0984	130	0.94	003.06	0
003	Fat, Crude (%)	2319	3.000	0.0000	2.743	0.2744	0.0984	130	0.94	003.10	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
003	Fat, Crude (%)	0089	3.005	0.0500	2.743	0.2744	0.0984	130	0.95	003.14	0
003	Fat, Crude (%)	0144	3.005	0.0300	2.743	0.2744	0.0984	130	0.95	003.14	0
003	Fat, Crude (%)	2442	3.030	0.0200	2.743	0.2744	0.0984	130	1.04	003.00	0
003	Fat, Crude (%)	0529	3.050	0.5200	2.743	0.2744	0.0984	130	1.12	003.14	0
003	Fat, Crude (%)	2433	3.053	0.1699	2.743	0.2744	0.0984	130	1.13	003.14	0
003	Fat, Crude (%)	0226	3.055	0.1100	2.743	0.2744	0.0984	130	1.14	003.14	0
003	Fat, Crude (%)	0968	3.080	0.2000	2.743	0.2744	0.0984	130	1.23	003.06	0
003	Fat, Crude (%)	2326	3.080	0.1000	2.743	0.2744	0.0984	130	1.23	003.12	0
003	Fat, Crude (%)	0685	3.100	0.1000	2.743	0.2744	0.0984	130	1.30	003.09	0
003	Fat, Crude (%)	2200	3.100	0.2000	2.743	0.2744	0.0984	130	1.30	003.12	0
003	Fat, Crude (%)	0227	3.125	0.0900	2.743	0.2744	0.0984	130	1.39	003.01	0
003	Fat, Crude (%)	2146	3.135	0.1100	2.743	0.2744	0.0984	130	1.43	003.14	0
003	Fat, Crude (%)	2482	3.159	0.0130	2.743	0.2744	0.0984	130	1.51	003.00	0
003	Fat, Crude (%)	0682	3.200	0.0000	2.743	0.2744	0.0984	130	1.66	003.06	0
003	Fat, Crude (%)	0049	3.220	0.4400	2.743	0.2744	0.0984	130	1.74	003.14	0
003	Fat, Crude (%)	0687	3.230	0.0600	2.743	0.2744	0.0984	130	1.77	003.06	0
003	Fat, Crude (%)	0726	3.315	0.0100	2.743	0.2744	0.0984	130	2.08	003.14	0
003	Fat, Crude (%)	2199	3.450	0.3000	2.743	0.2744	0.0984	130	2.57	003.12	0
003	Fat, Crude (%)	0297	3.505	0.0300	2.743	0.2744	0.0984	130	2.78	003.11	0
003	Fat, Crude (%)	0574	3.545	0.0100	2.743	0.2744	0.0984	130	2.92	003.14	0
003	Fat, Crude (%)	0510	3.560	0.0000	2.743	0.2744	0.0984	130	2.98	003.14	0
003	Fat, Crude (%)	0852	3.625	0.0900	2.743	0.2744	0.0984	130	3.21	003.11	0
003	Fat, Crude (%)	0618	3.860	0.2200	2.743	0.2744	0.0984	130	4.07	003.10	0
003	Fat, Crude (%)	0190	3.985	0.0300	2.743	0.2744	0.0984	130	4.52	003.14	0
003	Fat, Crude (%)	0853	3.700	1.400	2.743	0.2744	0.0984	130	3.49	003.14	1
003	Fat, Crude (%)	1019	7.580	0.7600	2.743	0.2744	0.0984	130	17.62	003.99	2
004	Fiber, Crude (%)	0852	10.68	0.0100	16.21	0.7624	0.2895	107	-7.26	004.11	0
004	Fiber, Crude (%)	2199	13.73	0.7200	16.21	0.7624	0.2895	107	-3.25	004.06	0
004	Fiber, Crude (%)	0596	14.36	0.3800	16.21	0.7624	0.2895	107	-2.43	004.07	0
004	Fiber, Crude (%)	2200	14.40	0.4000	16.21	0.7624	0.2895	107	-2.38	004.06	0
004	Fiber, Crude (%)	0366	14.45	0.9000	16.21	0.7624	0.2895	107	-2.31	004.07	0
004	Fiber, Crude (%)	2246	14.48	0.5315	16.21	0.7624	0.2895	107	-2.28	004.03	0
004	Fiber, Crude (%)	0028	14.54	0.3630	16.21	0.7624	0.2895	107	-2.19	004.07	0
004	Fiber, Crude (%)	0047	14.64	0.5500	16.21	0.7624	0.2895	107	-2.07	004.11	0
004	Fiber, Crude (%)	0644	14.90	0.2200	16.21	0.7624	0.2895	107	-1.72	004.07	0
004	Fiber, Crude (%)	0848	15.09	0.2400	16.21	0.7624	0.2895	107	-1.47	004.07	0
004	Fiber, Crude (%)	0956	15.25	0.5000	16.21	0.7624	0.2895	107	-1.26	004.07	0
004	Fiber, Crude (%)	2325	15.31	0.0500	16.21	0.7624	0.2895	107	-1.19	004.06	0
004	Fiber, Crude (%)	2190	15.34	0.0700	16.21	0.7624	0.2895	107	-1.15	004.07	0
004	Fiber, Crude (%)	0345	15.35	0.3000	16.21	0.7624	0.2895	107	-1.13	004.00	0
004	Fiber, Crude (%)	0019	15.40	0.0550	16.21	0.7624	0.2895	107	-1.07	004.07	0
004	Fiber, Crude (%)	0643	15.43	0.0110	16.21	0.7624	0.2895	107	-1.02	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 (%)	2259	15.43	0.2030	16.21	0.7624	0.2895	107	-1.02	004.07	0
004	Fiber, Crude (%)	2188	15.54	0.0200	16.21	0.7624	0.2895	107	-0.88	004.07	0
004	Fiber, Crude (%)	0968	15.55	0.3000	16.21	0.7624	0.2895	107	-0.87	004.07	0
004	Fiber, Crude (%)	2022	15.56	0.0800	16.21	0.7624	0.2895	107	-0.85	004.06	0
004	Fiber, Crude (%)	0968	15.57	0.0400	16.21	0.7624	0.2895	107	-0.84	004.06	0
004	Fiber, Crude (%)	2434	15.60	0.0000	16.21	0.7624	0.2895	107	-0.80	004.07	0
004	Fiber, Crude (%)	0098	15.62	0.7700	16.21	0.7624	0.2895	107	-0.78	004.07	0
004	Fiber, Crude (%)	0726	15.67	0.6700	16.21	0.7624	0.2895	107	-0.72	004.07	0
004	Fiber, Crude (%)	0536	15.67	0.1400	16.21	0.7624	0.2895	107	-0.71	004.07	0
004	Fiber, Crude (%)	0100	15.69	0.1000	16.21	0.7624	0.2895	107	-0.68	004.07	0
004	Fiber, Crude (%)	0693	15.70	0.0000	16.21	0.7624	0.2895	107	-0.67	004.07	0
004	Fiber, Crude (%)	0354	15.71	0.1500	16.21	0.7624	0.2895	107	-0.66	004.07	0
004	Fiber, Crude (%)	0169	15.74	0.2600	16.21	0.7624	0.2895	107	-0.62	004.00	0
004	Fiber, Crude (%)	0692	15.75	0.1000	16.21	0.7624	0.2895	107	-0.60	004.07	0
004	Fiber, Crude (%)	0723	15.80	0.6000	16.21	0.7624	0.2895	107	-0.54	004.07	0
004	Fiber, Crude (%)	0910	15.80	0.0000	16.21	0.7624	0.2895	107	-0.54	004.07	0
004	Fiber, Crude (%)	2302	15.81	0.1500	16.21	0.7624	0.2895	107	-0.53	004.07	0
004	Fiber, Crude (%)	0675	15.84	0.1200	16.21	0.7624	0.2895	107	-0.49	004.07	0
004	Fiber, Crude (%)	0622	15.90	0.6173	16.21	0.7624	0.2895	107	-0.41	004.07	0
004	Fiber, Crude (%)	0581	15.97	0.4600	16.21	0.7624	0.2895	107	-0.32	004.07	0
004	Fiber, Crude (%)	2433	15.98	0.5371	16.21	0.7624	0.2895	107	-0.30	004.07	0
004	Fiber, Crude (%)	0038	16.00	0.0000	16.21	0.7624	0.2895	107	-0.28	004.06	0
004	Fiber, Crude (%)	2326	16.00	0.0000	16.21	0.7624	0.2895	107	-0.28	004.07	0
004	Fiber, Crude (%)	0083	16.01	0.1500	16.21	0.7624	0.2895	107	-0.27	004.07	0
004	Fiber, Crude (%)	0870	16.03	0.3578	16.21	0.7624	0.2895	107	-0.24	004.07	0
004	Fiber, Crude (%)	0226	16.03	0.1400	16.21	0.7624	0.2895	107	-0.24	004.07	0
004	Fiber, Crude (%)	0553	16.04	0.1400	16.21	0.7624	0.2895	107	-0.22	004.07	0
004	Fiber, Crude (%)	2146	16.04	0.1600	16.21	0.7624	0.2895	107	-0.22	004.07	0
004	Fiber, Crude (%)	0948	16.06	0.0700	16.21	0.7624	0.2895	107	-0.20	004.06	0
004	Fiber, Crude (%)	0563	16.08	0.0803	16.21	0.7624	0.2895	107	-0.17	004.07	0
004	Fiber, Crude (%)	0682	16.10	0.0000	16.21	0.7624	0.2895	107	-0.15	004.07	0
004	Fiber, Crude (%)	2482	16.10	0.1600	16.21	0.7624	0.2895	107	-0.15	004.07	0
004	Fiber, Crude (%)	0589	16.12	0.4400	16.21	0.7624	0.2895	107	-0.12	004.07	0
004	Fiber, Crude (%)	0610	16.15	0.7000	16.21	0.7624	0.2895	107	-0.08	004.06	0
004	Fiber, Crude (%)	2022	16.17	0.0500	16.21	0.7624	0.2895	107	-0.06	004.07	0
004	Fiber, Crude (%)	0171	16.17	0.1200	16.21	0.7624	0.2895	107	-0.05	004.00	0
004	Fiber, Crude (%)	2115	16.19	0.8000	16.21	0.7624	0.2895	107	-0.03	004.07	0
004	Fiber, Crude (%)	0202	16.20	0.4000	16.21	0.7624	0.2895	107	-0.01	004.07	0
004	Fiber, Crude (%)	0300	16.21	0.3500	16.21	0.7624	0.2895	107	-0.01	004.07	0
004	Fiber, Crude (%)	0520	16.22	0.7300	16.21	0.7624	0.2895	107	0.01	004.07	0
004	Fiber, Crude (%)	2196	16.22	0.0000	16.21	0.7624	0.2895	107	0.01	004.07	0
004	Fiber, Crude (%)	0505	16.24	0.1700	16.21	0.7624	0.2895	107	0.03	004.07	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
004	Fiber, Crude (%)	0017	16.25	0.1000	16.21	0.7624	0.2895	107	0.05	004.00	0
004	Fiber, Crude (%)	0948	16.29	0.0900	16.21	0.7624	0.2895	107	0.10	004.07	0
004	Fiber, Crude (%)	2443	16.30	0.3300	16.21	0.7624	0.2895	107	0.11	004.06	0
004	Fiber, Crude (%)	0510	16.30	0.0000	16.21	0.7624	0.2895	107	0.12	004.07	0
004	Fiber, Crude (%)	0598	16.32	0.0700	16.21	0.7624	0.2895	107	0.14	004.07	0
004	Fiber, Crude (%)	2129	16.33	0.3080	16.21	0.7624	0.2895	107	0.16	004.99	0
004	Fiber, Crude (%)	0407	16.34	0.0736	16.21	0.7624	0.2895	107	0.17	004.07	0
004	Fiber, Crude (%)	0227	16.35	0.5000	16.21	0.7624	0.2895	107	0.18	004.00	0
004	Fiber, Crude (%)	2193	16.41	0.0490	16.21	0.7624	0.2895	107	0.26	004.07	0
004	Fiber, Crude (%)	0918	16.42	0.1100	16.21	0.7624	0.2895	107	0.27	004.07	0
004	Fiber, Crude (%)	2457	16.43	0.2400	16.21	0.7624	0.2895	107	0.29	004.07	0
004	Fiber, Crude (%)	0011	16.46	0.2700	16.21	0.7624	0.2895	107	0.32	004.07	0
004	Fiber, Crude (%)	0066	16.46	0.1500	16.21	0.7624	0.2895	107	0.32	004.07	0
004	Fiber, Crude (%)	0964	16.48	0.0100	16.21	0.7624	0.2895	107	0.35	004.06	0
004	Fiber, Crude (%)	0098	16.48	0.2600	16.21	0.7624	0.2895	107	0.35	004.06	0
004	Fiber, Crude (%)	2115	16.49	0.0600	16.21	0.7624	0.2895	107	0.37	004.03	0
004	Fiber, Crude (%)	0720	16.54	0.0300	16.21	0.7624	0.2895	107	0.43	004.06	0
004	Fiber, Crude (%)	0353	16.54	0.5400	16.21	0.7624	0.2895	107	0.43	004.03	0
004	Fiber, Crude (%)	0529	16.63	0.5300	16.21	0.7624	0.2895	107	0.54	004.07	0
004	Fiber, Crude (%)	2192	16.69	0.0400	16.21	0.7624	0.2895	107	0.63	004.03	0
004	Fiber, Crude (%)	0009	16.70	0.1700	16.21	0.7624	0.2895	107	0.64	004.07	0
004	Fiber, Crude (%)	0676	16.72	0.2500	16.21	0.7624	0.2895	107	0.66	004.06	0
004	Fiber, Crude (%)	0689	16.75	0.5000	16.21	0.7624	0.2895	107	0.71	004.06	0
004	Fiber, Crude (%)	0148	16.78	0.0800	16.21	0.7624	0.2895	107	0.75	004.07	0
004	Fiber, Crude (%)	0035	16.79	0.2500	16.21	0.7624	0.2895	107	0.75	004.07	0
004	Fiber, Crude (%)	2397	16.81	0.7800	16.21	0.7624	0.2895	107	0.79	004.07	0
004	Fiber, Crude (%)	2349	16.85	0.1000	16.21	0.7624	0.2895	107	0.84	004.06	0
004	Fiber, Crude (%)	0511	16.85	0.7000	16.21	0.7624	0.2895	107	0.84	004.07	0
004	Fiber, Crude (%)	0939	16.86	0.2400	16.21	0.7624	0.2895	107	0.85	004.07	0
004	Fiber, Crude (%)	0229	16.92	0.6000	16.21	0.7624	0.2895	107	0.93	004.07	0
004	Fiber, Crude (%)	0941	16.94	0.3600	16.21	0.7624	0.2895	107	0.96	004.06	0
004	Fiber, Crude (%)	0504	16.95	1.210	16.21	0.7624	0.2895	107	0.96	004.07	0
004	Fiber, Crude (%)	0278	16.95	1.300	16.21	0.7624	0.2895	107	0.97	004.07	0
004	Fiber, Crude (%)	0074	17.02	0.1600	16.21	0.7624	0.2895	107	1.06	004.07	0
004	Fiber, Crude (%)	0045	17.10	0.2000	16.21	0.7624	0.2895	107	1.17	004.07	0
004	Fiber, Crude (%)	0190	17.10	0.4000	16.21	0.7624	0.2895	107	1.17	004.07	0
004	Fiber, Crude (%)	0089	17.19	0.0600	16.21	0.7624	0.2895	107	1.28	004.07	0
004	Fiber, Crude (%)	0876	17.20	0.4000	16.21	0.7624	0.2895	107	1.30	004.07	0
004	Fiber, Crude (%)	2066	17.20	0.2000	16.21	0.7624	0.2895	107	1.30	004.99	0
004	Fiber, Crude (%)	0646	17.25	0.3900	16.21	0.7624	0.2895	107	1.36	004.07	0
004	Fiber, Crude (%)	2489	17.36	0.1900	16.21	0.7624	0.2895	107	1.50	004.06	0
004	Fiber, Crude (%)	0294	17.48	0.3000	16.21	0.7624	0.2895	107	1.66	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 (%)	0034	17.57	0.3900	16.21	0.7624	0.2895	107	1.78	004.07	0
004	Fiber, Crude (%)	0685	17.66	0.4000	16.21	0.7624	0.2895	107	1.90	004.06	0
004	Fiber, Crude (%)	0003	17.78	0.2200	16.21	0.7624	0.2895	107	2.06	004.07	0
004	Fiber, Crude (%)	0884	17.90	0.6000	16.21	0.7624	0.2895	107	2.22	004.00	0
004	Fiber, Crude (%)	0208	17.95	0.7000	16.21	0.7624	0.2895	107	2.28	004.00	0
004	Fiber, Crude (%)	0042	17.95	0.3000	16.21	0.7624	0.2895	107	2.28	004.07	0
004	Fiber, Crude (%)	2105	21.62	0.0600	16.21	0.7624	0.2895	107	7.10	004.11	0
004	Fiber, Crude (%)	0004	16.30	1.650	16.21	0.7624	0.2895	107	0.11	004.07	1
005	Ash (%)	0852	7.145	0.1100	8.895	0.2647	0.1078	123	-6.61	005.11	0
005	Ash (%)	2105	7.260	0.2200	8.895	0.2647	0.1078	123	-6.18	005.11	0
005	Ash (%)	0953	8.100	0.1400	8.895	0.2647	0.1078	123	-3.00	005.00	0
005	Ash (%)	0345	8.170	0.2000	8.895	0.2647	0.1078	123	-2.74	005.00	0
005	Ash (%)	0229	8.350	0.5800	8.895	0.2647	0.1078	123	-2.06	005.00	0
005	Ash (%)	0169	8.380	0.1000	8.895	0.2647	0.1078	123	-1.95	005.00	0
005	Ash (%)	0646	8.380	0.0200	8.895	0.2647	0.1078	123	-1.95	005.00	0
005	Ash (%)	0019	8.400	0.2000	8.895	0.2647	0.1078	123	-1.87	005.00	0
005	Ash (%)	0047	8.450	0.0400	8.895	0.2647	0.1078	123	-1.68	005.11	0
005	Ash (%)	0358	8.455	0.0700	8.895	0.2647	0.1078	123	-1.66	005.00	0
005	Ash (%)	0574	8.495	0.1100	8.895	0.2647	0.1078	123	-1.51	005.00	0
005	Ash (%)	0034	8.495	0.2393	8.895	0.2647	0.1078	123	-1.51	005.05	0
005	Ash (%)	2268	8.500	0.6800	8.895	0.2647	0.1078	123	-1.49	005.00	0
005	Ash (%)	0682	8.510	0.0000	8.895	0.2647	0.1078	123	-1.46	005.00	0
005	Ash (%)	2433	8.520	0.1428	8.895	0.2647	0.1078	123	-1.42	005.00	0
005	Ash (%)	0726	8.520	0.3600	8.895	0.2647	0.1078	123	-1.42	005.05	0
005	Ash (%)	2459	8.600	0.0000	8.895	0.2647	0.1078	123	-1.12	005.00	0
005	Ash (%)	0520	8.610	0.0600	8.895	0.2647	0.1078	123	-1.08	005.00	0
005	Ash (%)	2434	8.620	0.0000	8.895	0.2647	0.1078	123	-1.04	005.00	0
005	Ash (%)	0004	8.630	0.1000	8.895	0.2647	0.1078	123	-1.00	005.00	0
005	Ash (%)	0539	8.630	0.1000	8.895	0.2647	0.1078	123	-1.00	005.00	0
005	Ash (%)	0049	8.660	0.1000	8.895	0.2647	0.1078	123	-0.89	005.00	0
005	Ash (%)	0035	8.675	0.0300	8.895	0.2647	0.1078	123	-0.83	005.00	0
005	Ash (%)	2489	8.675	0.1500	8.895	0.2647	0.1078	123	-0.83	005.00	0
005	Ash (%)	0208	8.690	0.0200	8.895	0.2647	0.1078	123	-0.78	005.00	0
005	Ash (%)	0038	8.695	0.1900	8.895	0.2647	0.1078	123	-0.76	005.00	0
005	Ash (%)	0848	8.710	0.0600	8.895	0.2647	0.1078	123	-0.70	005.00	0
005	Ash (%)	0650	8.715	0.0100	8.895	0.2647	0.1078	123	-0.68	005.00	0
005	Ash (%)	0505	8.720	0.0600	8.895	0.2647	0.1078	123	-0.66	005.00	0
005	Ash (%)	0089	8.720	0.0000	8.895	0.2647	0.1078	123	-0.66	005.00	0
005	Ash (%)	0098	8.720	0.1600	8.895	0.2647	0.1078	123	-0.66	005.00	0
005	Ash (%)	0510	8.740	0.0000	8.895	0.2647	0.1078	123	-0.59	005.00	0
005	Ash (%)	0354	8.745	0.0300	8.895	0.2647	0.1078	123	-0.57	005.00	0
005	Ash (%)	0853	8.750	0.1000	8.895	0.2647	0.1078	123	-0.55	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 (%)	0511	8.750	0.3000	8.895	0.2647	0.1078	123	-0.55	005.03	0
005	Ash (%)	2066	8.750	0.4600	8.895	0.2647	0.1078	123	-0.55	005.99	0
005	Ash (%)	0083	8.760	0.1200	8.895	0.2647	0.1078	123	-0.51	005.00	0
005	Ash (%)	0720	8.770	0.0200	8.895	0.2647	0.1078	123	-0.47	005.05	0
005	Ash (%)	0353	8.775	0.0100	8.895	0.2647	0.1078	123	-0.45	005.00	0
005	Ash (%)	0011	8.795	0.0300	8.895	0.2647	0.1078	123	-0.38	005.00	0
005	Ash (%)	0956	8.800	0.0000	8.895	0.2647	0.1078	123	-0.36	005.00	0
005	Ash (%)	0001	8.806	0.1670	8.895	0.2647	0.1078	123	-0.34	005.00	0
005	Ash (%)	0171	8.815	0.0500	8.895	0.2647	0.1078	123	-0.30	005.00	0
005	Ash (%)	2188	8.815	0.0900	8.895	0.2647	0.1078	123	-0.30	005.00	0
005	Ash (%)	0042	8.825	0.0900	8.895	0.2647	0.1078	123	-0.26	005.00	0
005	Ash (%)	0407	8.835	0.0095	8.895	0.2647	0.1078	123	-0.23	005.00	0
005	Ash (%)	0504	8.840	0.0600	8.895	0.2647	0.1078	123	-0.21	005.00	0
005	Ash (%)	2199	8.855	0.2100	8.895	0.2647	0.1078	123	-0.15	005.00	0
005	Ash (%)	2009	8.857	0.0065	8.895	0.2647	0.1078	123	-0.15	005.05	0
005	Ash (%)	0227	8.860	0.0000	8.895	0.2647	0.1078	123	-0.13	005.00	0
005	Ash (%)	0546	8.860	0.1200	8.895	0.2647	0.1078	123	-0.13	005.99	0
005	Ash (%)	0563	8.861	0.0003	8.895	0.2647	0.1078	123	-0.13	005.00	0
005	Ash (%)	0622	8.876	0.1977	8.895	0.2647	0.1078	123	-0.07	005.00	0
005	Ash (%)	0300	8.885	0.0700	8.895	0.2647	0.1078	123	-0.04	005.00	0
005	Ash (%)	0598	8.885	0.0100	8.895	0.2647	0.1078	123	-0.04	005.00	0
005	Ash (%)	0202	8.890	0.0800	8.895	0.2647	0.1078	123	-0.02	005.99	0
005	Ash (%)	0144	8.895	0.2500	8.895	0.2647	0.1078	123	0.00	005.00	0
005	Ash (%)	0033	8.900	0.0000	8.895	0.2647	0.1078	123	0.02	005.00	0
005	Ash (%)	0148	8.900	0.1400	8.895	0.2647	0.1078	123	0.02	005.00	0
005	Ash (%)	2076	8.905	0.4369	8.895	0.2647	0.1078	123	0.04	005.00	0
005	Ash (%)	2482	8.905	0.0180	8.895	0.2647	0.1078	123	0.04	005.00	0
005	Ash (%)	2302	8.910	0.0400	8.895	0.2647	0.1078	123	0.06	005.00	0
005	Ash (%)	0685	8.920	0.2000	8.895	0.2647	0.1078	123	0.09	005.00	0
005	Ash (%)	2325	8.920	0.0000	8.895	0.2647	0.1078	123	0.09	005.00	0
005	Ash (%)	0596	8.920	0.0400	8.895	0.2647	0.1078	123	0.09	005.05	0
005	Ash (%)	0066	8.925	0.0100	8.895	0.2647	0.1078	123	0.11	005.05	0
005	Ash (%)	0870	8.942	0.0448	8.895	0.2647	0.1078	123	0.18	005.00	0
005	Ash (%)	0918	8.945	0.0500	8.895	0.2647	0.1078	123	0.19	005.00	0
005	Ash (%)	0357	8.950	0.1000	8.895	0.2647	0.1078	123	0.21	005.00	0
005	Ash (%)	2200	8.950	0.1000	8.895	0.2647	0.1078	123	0.21	005.00	0
005	Ash (%)	2457	8.950	0.1400	8.895	0.2647	0.1078	123	0.21	005.00	0
005	Ash (%)	0884	8.950	0.1000	8.895	0.2647	0.1078	123	0.21	005.99	0
005	Ash (%)	0948	8.955	0.1100	8.895	0.2647	0.1078	123	0.23	005.00	0
005	Ash (%)	2326	8.955	0.0100	8.895	0.2647	0.1078	123	0.23	005.00	0
005	Ash (%)	2193	8.958	0.0820	8.895	0.2647	0.1078	123	0.24	005.00	0
005	Ash (%)	2259	8.960	0.0490	8.895	0.2647	0.1078	123	0.24	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 (%)	0723	8.965	0.0300	8.895	0.2647	0.1078	123	0.26	005.00	0
005	Ash (%)	2246	8.970	0.0458	8.895	0.2647	0.1078	123	0.28	005.00	0
005	Ash (%)	0529	8.975	0.1500	8.895	0.2647	0.1078	123	0.30	005.00	0
005	Ash (%)	2506	8.980	0.1000	8.895	0.2647	0.1078	123	0.32	005.00	0
005	Ash (%)	0294	8.990	0.1000	8.895	0.2647	0.1078	123	0.36	005.05	0
005	Ash (%)	0693	9.000	0.0000	8.895	0.2647	0.1078	123	0.40	005.00	0
005	Ash (%)	2319	9.000	0.2000	8.895	0.2647	0.1078	123	0.40	005.99	0
005	Ash (%)	0675	9.010	0.0400	8.895	0.2647	0.1078	123	0.43	005.00	0
005	Ash (%)	2115	9.010	0.0400	8.895	0.2647	0.1078	123	0.43	005.00	0
005	Ash (%)	2022	9.015	0.0300	8.895	0.2647	0.1078	123	0.45	005.00	0
005	Ash (%)	2196	9.020	0.0000	8.895	0.2647	0.1078	123	0.47	005.00	0
005	Ash (%)	0536	9.020	0.0800	8.895	0.2647	0.1078	123	0.47	005.99	0
005	Ash (%)	2397	9.025	0.2100	8.895	0.2647	0.1078	123	0.49	005.00	0
005	Ash (%)	2192	9.035	0.1100	8.895	0.2647	0.1078	123	0.53	005.05	0
005	Ash (%)	0278	9.045	0.4500	8.895	0.2647	0.1078	123	0.57	005.00	0
005	Ash (%)	0876	9.050	0.1000	8.895	0.2647	0.1078	123	0.59	005.00	0
005	Ash (%)	2476	9.060	0.1070	8.895	0.2647	0.1078	123	0.62	005.00	0
005	Ash (%)	0589	9.060	0.1400	8.895	0.2647	0.1078	123	0.62	005.00	0
005	Ash (%)	0108	9.070	0.1600	8.895	0.2647	0.1078	123	0.66	005.00	0
005	Ash (%)	0968	9.070	0.0000	8.895	0.2647	0.1078	123	0.66	005.00	0
005	Ash (%)	2190	9.070	0.0200	8.895	0.2647	0.1078	123	0.66	005.05	0
005	Ash (%)	2349	9.080	0.0200	8.895	0.2647	0.1078	123	0.70	005.00	0
005	Ash (%)	0939	9.095	0.1300	8.895	0.2647	0.1078	123	0.76	005.05	0
005	Ash (%)	0242	9.120	0.1000	8.895	0.2647	0.1078	123	0.85	005.00	0
005	Ash (%)	0541	9.120	0.0200	8.895	0.2647	0.1078	123	0.85	005.00	0
005	Ash (%)	2442	9.135	0.0500	8.895	0.2647	0.1078	123	0.91	005.00	0
005	Ash (%)	0651	9.141	0.2324	8.895	0.2647	0.1078	123	0.93	005.00	0
005	Ash (%)	0017	9.150	0.1000	8.895	0.2647	0.1078	123	0.96	005.00	0
005	Ash (%)	0226	9.150	0.2200	8.895	0.2647	0.1078	123	0.96	005.00	0
005	Ash (%)	0297	9.150	0.2400	8.895	0.2647	0.1078	123	0.96	005.00	0
005	Ash (%)	0643	9.158	0.0340	8.895	0.2647	0.1078	123	0.99	005.05	0
005	Ash (%)	0689	9.170	0.0200	8.895	0.2647	0.1078	123	1.04	005.05	0
005	Ash (%)	2144	9.185	0.1300	8.895	0.2647	0.1078	123	1.10	005.05	0
005	Ash (%)	0910	9.200	0.0000	8.895	0.2647	0.1078	123	1.15	005.99	0
005	Ash (%)	0676	9.240	0.0400	8.895	0.2647	0.1078	123	1.30	005.99	0
005	Ash (%)	0644	9.250	0.1000	8.895	0.2647	0.1078	123	1.34	005.02	0
005	Ash (%)	2146	9.285	0.0300	8.895	0.2647	0.1078	123	1.47	005.05	0
005	Ash (%)	2246	9.329	0.1818	8.895	0.2647	0.1078	123	1.64	005.05	0
005	Ash (%)	1019	9.330	0.2400	8.895	0.2647	0.1078	123	1.64	005.00	0
005	Ash (%)	0190	9.380	0.0200	8.895	0.2647	0.1078	123	1.83	005.05	0
005	Ash (%)	0553	9.405	0.4900	8.895	0.2647	0.1078	123	1.93	005.00	0
005	Ash (%)	0692	9.475	0.4900	8.895	0.2647	0.1078	123	2.19	005.05	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
005	Ash (%)	2150	9.510	0.1000	8.895	0.2647	0.1078	123	2.32	005.00	0
005	Ash (%)	0941	9.530	0.2600	8.895	0.2647	0.1078	123	2.40	005.05	0
005	Ash (%)	0297	9.575	0.1100	8.895	0.2647	0.1078	123	2.57	005.11	0
005	Ash (%)	2442	9.900	0.0200	8.895	0.2647	0.1078	123	3.80	005.05	0
005	Ash (%)	2129	10.33	0.1110	8.895	0.2647	0.1078	123	5.44	005.05	0
005	Ash (%)	0366	8.750	0.7000	8.895	0.2647	0.1078	123	-0.55	005.00	1
005	Ash (%)	0045	8.975	0.7100	8.895	0.2647	0.1078	123	0.30	005.00	1
005	Ash (%)	0100	9.340	0.7000	8.895	0.2647	0.1078	123	1.68	005.00	1
005	Ash (%)	0618	12.49	0.9700	8.895	0.2647	0.1078	123	13.56	005.00	2
006	Total Sugars (%)	0226	3.945	0.1900	4.656	0.6460	0.2620	6	-1.10	006.99	0
006	Total Sugars (%)	0852	4.145	0.3900	4.656	0.6460	0.2620	6	-0.79	006.99	0
006	Total Sugars (%)	0910	4.540	0.1600	4.656	0.6460	0.2620	6	-0.18	006.00	0
006	Total Sugars (%)	2246	4.694	0.0000	4.656	0.6460	0.2620	6	0.06	006.99	0
006	Total Sugars (%)	0956	5.300	0.4000	4.656	0.6460	0.2620	6	1.00	006.99	0
006	Total Sugars (%)	0407	5.309	0.1700	4.656	0.6460	0.2620	6	1.01	006.00	0
008	Fiber, Acid Detergent (%)	0910	18.36	0.0000	20.88	1.068	0.5336	60	-2.36	008.08	0
008	Fiber, Acid Detergent (%)	0278	18.45	0.9000	20.88	1.068	0.5336	60	-2.28	008.08	0
008	Fiber, Acid Detergent (%)	2129	18.46	0.5940	20.88	1.068	0.5336	60	-2.27	008.08	0
008	Fiber, Acid Detergent (%)	0968	18.85	0.2600	20.88	1.068	0.5336	60	-1.90	008.08	0
008	Fiber, Acid Detergent (%)	0956	19.20	0.2000	20.88	1.068	0.5336	60	-1.57	008.08	0
008	Fiber, Acid Detergent (%)	0004	19.23	0.9900	20.88	1.068	0.5336	60	-1.55	008.08	0
008	Fiber, Acid Detergent (%)	0848	19.46	0.1200	20.88	1.068	0.5336	60	-1.33	008.08	0
008	Fiber, Acid Detergent (%)	2457	19.68	0.1900	20.88	1.068	0.5336	60	-1.13	008.08	0
008	Fiber, Acid Detergent (%)	0939	19.68	0.8900	20.88	1.068	0.5336	60	-1.13	008.08	0
008	Fiber, Acid Detergent (%)	0510	19.80	0.0000	20.88	1.068	0.5336	60	-1.01	008.08	0
008	Fiber, Acid Detergent (%)	2392	19.85	0.9000	20.88	1.068	0.5336	60	-0.97	008.08	0
008	Fiber, Acid Detergent (%)	0870	19.91	0.9945	20.88	1.068	0.5336	60	-0.91	008.08	0
008	Fiber, Acid Detergent (%)	0366	19.95	1.300	20.88	1.068	0.5336	60	-0.87	008.08	0
008	Fiber, Acid Detergent (%)	2302	19.95	0.3000	20.88	1.068	0.5336	60	-0.87	008.08	0
008	Fiber, Acid Detergent (%)	0504	20.01	2.090	20.88	1.068	0.5336	60	-0.82	008.08	0
008	Fiber, Acid Detergent (%)	0354	20.18	0.5500	20.88	1.068	0.5336	60	-0.66	008.08	0
008	Fiber, Acid Detergent (%)	0049	20.29	0.0500	20.88	1.068	0.5336	60	-0.56	008.08	0
008	Fiber, Acid Detergent (%)	0297	20.30	0.6000	20.88	1.068	0.5336	60	-0.54	008.08	0
008	Fiber, Acid Detergent (%)	2196	20.30	0.0000	20.88	1.068	0.5336	60	-0.54	008.08	0
008	Fiber, Acid Detergent (%)	2433	20.41	0.5687	20.88	1.068	0.5336	60	-0.44	008.08	0
008	Fiber, Acid Detergent (%)	0723	20.63	0.3100	20.88	1.068	0.5336	60	-0.24	008.08	0
008	Fiber, Acid Detergent (%)	2192	20.65	0.5000	20.88	1.068	0.5336	60	-0.22	008.02	0
008	Fiber, Acid Detergent (%)	0226	20.68	0.6700	20.88	1.068	0.5336	60	-0.19	008.02	0
008	Fiber, Acid Detergent (%)	0948	20.68	0.6400	20.88	1.068	0.5336	60	-0.19	008.08	0
008	Fiber, Acid Detergent (%)	0682	20.70	0.0000	20.88	1.068	0.5336	60	-0.17	008.08	0
008	Fiber, Acid Detergent (%)	0294	20.78	1.240	20.88	1.068	0.5336	60	-0.09	008.08	0
008	Fiber, Acid Detergent (%)	2190	20.78	0.2800	20.88	1.068	0.5336	60	-0.09	008.08	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
008	Fiber, Acid Detergent (%)	0676	20.79	1.400	20.88	1.068	0.5336	60	-0.08	008.02	0
008	Fiber, Acid Detergent (%)	0001	20.83	0.6840	20.88	1.068	0.5336	60	-0.05	008.08	0
008	Fiber, Acid Detergent (%)	0948	20.86	0.0700	20.88	1.068	0.5336	60	-0.02	008.02	0
008	Fiber, Acid Detergent (%)	0345	21.06	0.0300	20.88	1.068	0.5336	60	0.16	008.02	0
008	Fiber, Acid Detergent (%)	0042	21.15	0.5000	20.88	1.068	0.5336	60	0.25	008.08	0
008	Fiber, Acid Detergent (%)	0066	21.18	0.4900	20.88	1.068	0.5336	60	0.28	008.08	0
008	Fiber, Acid Detergent (%)	0407	21.20	2.168	20.88	1.068	0.5336	60	0.30	008.08	0
008	Fiber, Acid Detergent (%)	0511	21.20	0.2000	20.88	1.068	0.5336	60	0.30	008.08	0
008	Fiber, Acid Detergent (%)	0083	21.26	0.6100	20.88	1.068	0.5336	60	0.35	008.08	0
008	Fiber, Acid Detergent (%)	0536	21.26	0.4100	20.88	1.068	0.5336	60	0.35	008.08	0
008	Fiber, Acid Detergent (%)	0035	21.26	0.1800	20.88	1.068	0.5336	60	0.36	008.08	0
008	Fiber, Acid Detergent (%)	0148	21.31	0.5000	20.88	1.068	0.5336	60	0.40	008.02	0
008	Fiber, Acid Detergent (%)	0675	21.32	0.2500	20.88	1.068	0.5336	60	0.41	008.08	0
008	Fiber, Acid Detergent (%)	0353	21.34	0.3600	20.88	1.068	0.5336	60	0.43	008.02	0
008	Fiber, Acid Detergent (%)	2246	21.37	0.5136	20.88	1.068	0.5336	60	0.45	008.02	0
008	Fiber, Acid Detergent (%)	0918	21.41	0.7500	20.88	1.068	0.5336	60	0.49	008.08	0
008	Fiber, Acid Detergent (%)	0964	21.56	0.5770	20.88	1.068	0.5336	60	0.64	008.02	0
008	Fiber, Acid Detergent (%)	0098	21.58	0.4500	20.88	1.068	0.5336	60	0.65	008.02	0
008	Fiber, Acid Detergent (%)	0941	21.67	0.2800	20.88	1.068	0.5336	60	0.74	008.99	0
008	Fiber, Acid Detergent (%)	0693	21.70	1.200	20.88	1.068	0.5336	60	0.77	008.08	0
008	Fiber, Acid Detergent (%)	0190	21.73	0.1200	20.88	1.068	0.5336	60	0.80	008.08	0
008	Fiber, Acid Detergent (%)	0045	21.80	1.400	20.88	1.068	0.5336	60	0.86	008.08	0
008	Fiber, Acid Detergent (%)	0646	21.80	0.2400	20.88	1.068	0.5336	60	0.86	008.08	0
008	Fiber, Acid Detergent (%)	0148	21.87	0.6900	20.88	1.068	0.5336	60	0.92	008.08	0
008	Fiber, Acid Detergent (%)	0357	21.89	0.1500	20.88	1.068	0.5336	60	0.94	008.08	0
008	Fiber, Acid Detergent (%)	0610	21.95	1.500	20.88	1.068	0.5336	60	1.00	008.99	0
008	Fiber, Acid Detergent (%)	0581	22.04	0.6900	20.88	1.068	0.5336	60	1.08	008.08	0
008	Fiber, Acid Detergent (%)	0726	22.18	0.0800	20.88	1.068	0.5336	60	1.22	008.08	0
008	Fiber, Acid Detergent (%)	0689	22.25	0.1000	20.88	1.068	0.5336	60	1.28	008.02	0
008	Fiber, Acid Detergent (%)	0596	22.31	0.3600	20.88	1.068	0.5336	60	1.34	008.08	0
008	Fiber, Acid Detergent (%)	0171	22.54	0.2700	20.88	1.068	0.5336	60	1.55	008.02	0
008	Fiber, Acid Detergent (%)	2514	23.16	0.1062	20.88	1.068	0.5336	60	2.14	008.08	0
008	Fiber, Acid Detergent (%)	2066	27.45	0.7000	20.88	1.068	0.5336	60	6.15	008.02	0
008	Fiber, Acid Detergent (%)	0227	20.30	4.400	20.88	1.068	0.5336	60	-0.54	008.08	1
008	Fiber, Acid Detergent (%)	2489	33.18	0.0100	20.88	1.068	0.5336	60	11.51	008.08	2
009	Fiber, Neutral Detergent (%)	0358	32.97	0.4100	34.79	0.9536	0.4025	55	-1.91	009.09	0
009	Fiber, Neutral Detergent (%)	0598	33.07	0.1000	34.79	0.9536	0.4025	55	-1.80	009.09	0
009	Fiber, Neutral Detergent (%)	0910	33.15	0.3000	34.79	0.9536	0.4025	55	-1.72	009.07	0
009	Fiber, Neutral Detergent (%)	2190	33.16	0.4400	34.79	0.9536	0.4025	55	-1.71	009.09	0
009	Fiber, Neutral Detergent (%)	0407	33.30	0.9773	34.79	0.9536	0.4025	55	-1.56	009.09	0
009	Fiber, Neutral Detergent (%)	0870	33.56	0.0880	34.79	0.9536	0.4025	55	-1.29	009.09	0
009	Fiber, Neutral Detergent (%)	0956	33.60	0.2000	34.79	0.9536	0.4025	55	-1.24	009.09	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
009	Fiber, Neutral Detergent (%)	0357	33.91	0.0400	34.79	0.9536	0.4025	55	-0.92	009.09	0
009	Fiber, Neutral Detergent (%)	0918	33.98	0.3702	34.79	0.9536	0.4025	55	-0.85	009.09	0
009	Fiber, Neutral Detergent (%)	0278	34.05	1.300	34.79	0.9536	0.4025	55	-0.77	009.09	0
009	Fiber, Neutral Detergent (%)	0948	34.08	0.1800	34.79	0.9536	0.4025	55	-0.74	009.09	0
009	Fiber, Neutral Detergent (%)	0693	34.10	0.8000	34.79	0.9536	0.4025	55	-0.72	009.09	0
009	Fiber, Neutral Detergent (%)	0510	34.15	0.1000	34.79	0.9536	0.4025	55	-0.67	009.09	0
009	Fiber, Neutral Detergent (%)	0581	34.22	0.2700	34.79	0.9536	0.4025	55	-0.60	009.09	0
009	Fiber, Neutral Detergent (%)	0682	34.30	0.0000	34.79	0.9536	0.4025	55	-0.51	009.09	0
009	Fiber, Neutral Detergent (%)	2196	34.38	0.0000	34.79	0.9536	0.4025	55	-0.43	009.09	0
009	Fiber, Neutral Detergent (%)	0675	34.40	0.3000	34.79	0.9536	0.4025	55	-0.41	009.09	0
009	Fiber, Neutral Detergent (%)	0948	34.41	0.2500	34.79	0.9536	0.4025	55	-0.40	009.07	0
009	Fiber, Neutral Detergent (%)	0294	34.42	0.4100	34.79	0.9536	0.4025	55	-0.39	009.09	0
009	Fiber, Neutral Detergent (%)	0939	34.44	0.0300	34.79	0.9536	0.4025	55	-0.37	009.09	0
009	Fiber, Neutral Detergent (%)	2129	34.45	0.8850	34.79	0.9536	0.4025	55	-0.35	009.09	0
009	Fiber, Neutral Detergent (%)	2433	34.52	1.002	34.79	0.9536	0.4025	55	-0.28	009.09	0
009	Fiber, Neutral Detergent (%)	0035	34.55	0.5100	34.79	0.9536	0.4025	55	-0.25	009.09	0
009	Fiber, Neutral Detergent (%)	0366	34.60	0.8000	34.79	0.9536	0.4025	55	-0.20	009.09	0
009	Fiber, Neutral Detergent (%)	0190	34.62	0.1600	34.79	0.9536	0.4025	55	-0.18	009.09	0
009	Fiber, Neutral Detergent (%)	0726	34.62	0.1600	34.79	0.9536	0.4025	55	-0.18	009.09	0
009	Fiber, Neutral Detergent (%)	0083	34.66	0.2800	34.79	0.9536	0.4025	55	-0.13	009.09	0
009	Fiber, Neutral Detergent (%)	0723	34.68	0.3300	34.79	0.9536	0.4025	55	-0.12	009.09	0
009	Fiber, Neutral Detergent (%)	0353	34.69	0.2900	34.79	0.9536	0.4025	55	-0.11	009.07	0
009	Fiber, Neutral Detergent (%)	0345	34.77	0.2500	34.79	0.9536	0.4025	55	-0.02	009.07	0
009	Fiber, Neutral Detergent (%)	0968	34.78	0.1700	34.79	0.9536	0.4025	55	-0.01	009.09	0
009	Fiber, Neutral Detergent (%)	2302	34.84	0.3300	34.79	0.9536	0.4025	55	0.05	009.09	0
009	Fiber, Neutral Detergent (%)	2457	34.90	0.4000	34.79	0.9536	0.4025	55	0.12	009.09	0
009	Fiber, Neutral Detergent (%)	0354	34.93	0.8800	34.79	0.9536	0.4025	55	0.15	009.09	0
009	Fiber, Neutral Detergent (%)	0848	34.98	0.3500	34.79	0.9536	0.4025	55	0.20	009.09	0
009	Fiber, Neutral Detergent (%)	0049	35.09	1.060	34.79	0.9536	0.4025	55	0.32	009.09	0
009	Fiber, Neutral Detergent (%)	0148	35.12	0.5800	34.79	0.9536	0.4025	55	0.35	009.09	0
009	Fiber, Neutral Detergent (%)	0045	35.15	0.1000	34.79	0.9536	0.4025	55	0.38	009.09	0
009	Fiber, Neutral Detergent (%)	2192	35.20	0.2000	34.79	0.9536	0.4025	55	0.43	009.07	0
009	Fiber, Neutral Detergent (%)	0596	35.36	0.4300	34.79	0.9536	0.4025	55	0.60	009.09	0
009	Fiber, Neutral Detergent (%)	0066	35.41	0.2500	34.79	0.9536	0.4025	55	0.65	009.09	0
009	Fiber, Neutral Detergent (%)	0676	35.45	0.7200	34.79	0.9536	0.4025	55	0.70	009.07	0
009	Fiber, Neutral Detergent (%)	0504	35.46	1.230	34.79	0.9536	0.4025	55	0.70	009.09	0
009	Fiber, Neutral Detergent (%)	0536	35.53	0.3600	34.79	0.9536	0.4025	55	0.78	009.09	0
009	Fiber, Neutral Detergent (%)	2246	35.63	0.3835	34.79	0.9536	0.4025	55	0.88	009.07	0
009	Fiber, Neutral Detergent (%)	2514	35.66	0.0541	34.79	0.9536	0.4025	55	0.92	009.09	0
009	Fiber, Neutral Detergent (%)	2066	35.70	0.6000	34.79	0.9536	0.4025	55	0.96	009.07	0
009	Fiber, Neutral Detergent (%)	0646	35.88	0.2800	34.79	0.9536	0.4025	55	1.15	009.09	0
009	Fiber, Neutral Detergent (%)	2326	36.06	0.1100	34.79	0.9536	0.4025	55	1.33	009.09	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			
009	Fiber, Neutral Detergent (%)	0297	36.20	0.4000	34.79	0.9536	0.4025	55	1.48	009.09	0
009	Fiber, Neutral Detergent (%)	0226	36.32	0.8800	34.79	0.9536	0.4025	55	1.61	009.07	0
009	Fiber, Neutral Detergent (%)	0689	36.80	0.8000	34.79	0.9536	0.4025	55	2.11	009.07	0
009	Fiber, Neutral Detergent (%)	0610	37.25	0.1000	34.79	0.9536	0.4025	55	2.58	009.07	0
009	Fiber, Neutral Detergent (%)	2489	37.67	0.4100	34.79	0.9536	0.4025	55	3.02	009.09	0
009	Fiber, Neutral Detergent (%)	0941	39.06	0.3700	34.79	0.9536	0.4025	55	4.48	009.99	0
009	Fiber, Neutral Detergent (%)	0227	36.00	2.000	34.79	0.9536	0.4025	55	1.27	009.09	1
010	Moisture (%)	2105	7.180	0.2200	9.486	0.8021	0.0960	25	-2.87	010.11	0
010	Moisture (%)	0726	7.500	0.1200	9.486	0.8021	0.0960	25	-2.48	010.99	0
010	Moisture (%)	0941	8.510	0.1800	9.486	0.8021	0.0960	25	-1.22	010.99	0
010	Moisture (%)	0019	8.723	0.1550	9.486	0.8021	0.0960	25	-0.95	010.99	0
010	Moisture (%)	0622	8.910	0.0569	9.486	0.8021	0.0960	25	-0.72	010.99	0
010	Moisture (%)	2129	9.001	0.0240	9.486	0.8021	0.0960	25	-0.60	010.99	0
010	Moisture (%)	0546	9.015	0.1100	9.486	0.8021	0.0960	25	-0.59	010.99	0
010	Moisture (%)	0948	9.240	0.0200	9.486	0.8021	0.0960	25	-0.31	010.99	0
010	Moisture (%)	0852	9.260	0.2800	9.486	0.8021	0.0960	25	-0.28	010.99	0
010	Moisture (%)	0047	9.265	0.0700	9.486	0.8021	0.0960	25	-0.28	010.11	0
010	Moisture (%)	2115	9.335	0.0300	9.486	0.8021	0.0960	25	-0.19	010.99	0
010	Moisture (%)	0553	9.380	0.0200	9.486	0.8021	0.0960	25	-0.13	010.11	0
010	Moisture (%)	2506	9.380	0.0200	9.486	0.8021	0.0960	25	-0.13	010.99	0
010	Moisture (%)	0939	9.390	0.0200	9.486	0.8021	0.0960	25	-0.12	010.99	0
010	Moisture (%)	0034	9.460	0.1200	9.486	0.8021	0.0960	25	-0.03	010.99	0
010	Moisture (%)	0884	9.550	0.1000	9.486	0.8021	0.0960	25	0.08	010.99	0
010	Moisture (%)	0964	9.687	0.0710	9.486	0.8021	0.0960	25	0.25	010.99	0
010	Moisture (%)	2076	9.780	0.3200	9.486	0.8021	0.0960	25	0.37	010.99	0
010	Moisture (%)	2150	9.790	0.1800	9.486	0.8021	0.0960	25	0.38	010.99	0
010	Moisture (%)	0011	10.10	0.0200	9.486	0.8021	0.0960	25	0.77	010.99	0
010	Moisture (%)	0190	10.17	0.0100	9.486	0.8021	0.0960	25	0.85	010.99	0
010	Moisture (%)	0843	10.62	0.0100	9.486	0.8021	0.0960	25	1.41	010.03	0
010	Moisture (%)	0227	10.65	0.0500	9.486	0.8021	0.0960	25	1.45	010.03	0
010	Moisture (%)	2476	10.79	0.1840	9.486	0.8021	0.0960	25	1.62	010.99	0
010	Moisture (%)	0852	11.31	0.1600	9.486	0.8021	0.0960	25	2.27	010.11	0
010	Moisture (%)	0692	9.090	0.6000	9.486	0.8021	0.0960	25	-0.49	010.99	1
011	Loss on Drying, HT (%)	0685	7.150	0.2000	10.29	0.3788	0.1254	68	-8.30	011.01	0
011	Loss on Drying, HT (%)	0622	8.944	0.0618	10.29	0.3788	0.1254	68	-3.56	011.01	0
011	Loss on Drying, HT (%)	2199	9.035	1.130	10.29	0.3788	0.1254	68	-3.32	011.01	0
011	Loss on Drying, HT (%)	2246	9.063	0.0349	10.29	0.3788	0.1254	68	-3.25	011.01	0
011	Loss on Drying, HT (%)	2489	9.235	0.0700	10.29	0.3788	0.1254	68	-2.79	011.01	0
011	Loss on Drying, HT (%)	2388	9.235	0.2500	10.29	0.3788	0.1254	68	-2.79	011.99	0
011	Loss on Drying, HT (%)	0852	9.260	0.2800	10.29	0.3788	0.1254	68	-2.73	011.99	0
011	Loss on Drying, HT (%)	2200	9.350	0.1000	10.29	0.3788	0.1254	68	-2.49	011.01	0
011	Loss on Drying, HT (%)	1019	9.395	0.1100	10.29	0.3788	0.1254	68	-2.37	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 (%)	2387	9.615	0.0700	10.29	0.3788	0.1254	68	-1.79	011.99	0
011	Loss on Drying, HT (%)	0563	9.694	0.2697	10.29	0.3788	0.1254	68	-1.58	011.01	0
011	Loss on Drying, HT (%)	0953	9.780	0.0600	10.29	0.3788	0.1254	68	-1.35	011.01	0
011	Loss on Drying, HT (%)	0066	9.935	0.0900	10.29	0.3788	0.1254	68	-0.94	011.01	0
011	Loss on Drying, HT (%)	2268	9.950	0.1800	10.29	0.3788	0.1254	68	-0.91	011.01	0
011	Loss on Drying, HT (%)	0226	9.980	0.1600	10.29	0.3788	0.1254	68	-0.83	011.01	0
011	Loss on Drying, HT (%)	0942	10.06	0.0700	10.29	0.3788	0.1254	68	-0.63	011.02	0
011	Loss on Drying, HT (%)	0646	10.07	0.0600	10.29	0.3788	0.1254	68	-0.59	011.01	0
011	Loss on Drying, HT (%)	0294	10.11	0.0200	10.29	0.3788	0.1254	68	-0.48	011.01	0
011	Loss on Drying, HT (%)	0511	10.13	0.2300	10.29	0.3788	0.1254	68	-0.44	011.01	0
011	Loss on Drying, HT (%)	0968	10.13	0.0000	10.29	0.3788	0.1254	68	-0.43	011.01	0
011	Loss on Drying, HT (%)	2325	10.16	0.0100	10.29	0.3788	0.1254	68	-0.36	011.01	0
011	Loss on Drying, HT (%)	0682	10.18	0.0000	10.29	0.3788	0.1254	68	-0.30	011.01	0
011	Loss on Drying, HT (%)	0553	10.22	0.3300	10.29	0.3788	0.1254	68	-0.21	011.01	0
011	Loss on Drying, HT (%)	0536	10.22	0.0200	10.29	0.3788	0.1254	68	-0.19	011.01	0
011	Loss on Drying, HT (%)	0843	10.23	0.1800	10.29	0.3788	0.1254	68	-0.17	011.01	0
011	Loss on Drying, HT (%)	0723	10.26	0.0100	10.29	0.3788	0.1254	68	-0.10	011.01	0
011	Loss on Drying, HT (%)	0100	10.28	0.1000	10.29	0.3788	0.1254	68	-0.03	011.01	0
011	Loss on Drying, HT (%)	0108	10.30	0.0700	10.29	0.3788	0.1254	68	0.01	011.01	0
011	Loss on Drying, HT (%)	2174	10.32	0.2200	10.29	0.3788	0.1254	68	0.07	011.99	0
011	Loss on Drying, HT (%)	0675	10.33	0.0900	10.29	0.3788	0.1254	68	0.08	011.01	0
011	Loss on Drying, HT (%)	2397	10.33	0.0900	10.29	0.3788	0.1254	68	0.08	011.01	0
011	Loss on Drying, HT (%)	0539	10.34	0.4900	10.29	0.3788	0.1254	68	0.11	011.01	0
011	Loss on Drying, HT (%)	2196	10.35	0.0000	10.29	0.3788	0.1254	68	0.15	011.01	0
011	Loss on Drying, HT (%)	0208	10.35	0.1000	10.29	0.3788	0.1254	68	0.15	011.01	0
011	Loss on Drying, HT (%)	2482	10.36	0.0100	10.29	0.3788	0.1254	68	0.16	011.01	0
011	Loss on Drying, HT (%)	0529	10.37	0.0400	10.29	0.3788	0.1254	68	0.20	011.02	0
011	Loss on Drying, HT (%)	0520	10.38	0.1300	10.29	0.3788	0.1254	68	0.22	011.01	0
011	Loss on Drying, HT (%)	2326	10.39	0.3400	10.29	0.3788	0.1254	68	0.26	011.01	0
011	Loss on Drying, HT (%)	0643	10.39	0.0460	10.29	0.3788	0.1254	68	0.27	011.01	0
011	Loss on Drying, HT (%)	0354	10.40	0.0300	10.29	0.3788	0.1254	68	0.27	011.01	0
011	Loss on Drying, HT (%)	0510	10.40	0.0000	10.29	0.3788	0.1254	68	0.28	011.01	0
011	Loss on Drying, HT (%)	0651	10.43	0.0990	10.29	0.3788	0.1254	68	0.36	011.01	0
011	Loss on Drying, HT (%)	0171	10.44	0.0300	10.29	0.3788	0.1254	68	0.38	011.01	0
011	Loss on Drying, HT (%)	2188	10.45	0.0700	10.29	0.3788	0.1254	68	0.40	011.01	0
011	Loss on Drying, HT (%)	0870	10.47	0.0913	10.29	0.3788	0.1254	68	0.47	011.01	0
011	Loss on Drying, HT (%)	0948	10.49	0.0500	10.29	0.3788	0.1254	68	0.51	011.01	0
011	Loss on Drying, HT (%)	0229	10.50	0.5900	10.29	0.3788	0.1254	68	0.53	011.01	0
011	Loss on Drying, HT (%)	0098	10.50	0.0500	10.29	0.3788	0.1254	68	0.53	011.01	0
011	Loss on Drying, HT (%)	2434	10.52	0.0000	10.29	0.3788	0.1254	68	0.60	011.01	0
011	Loss on Drying, HT (%)	0596	10.53	0.0000	10.29	0.3788	0.1254	68	0.63	011.01	0
011	Loss on Drying, HT (%)	0598	10.53	0.0600	10.29	0.3788	0.1254	68	0.63	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 (%)	0574	10.56	0.0100	10.29	0.3788	0.1254	68	0.69	011.01	0
011	Loss on Drying, HT (%)	2022	10.56	0.0400	10.29	0.3788	0.1254	68	0.71	011.01	0
011	Loss on Drying, HT (%)	0848	10.60	0.1100	10.29	0.3788	0.1254	68	0.80	011.01	0
011	Loss on Drying, HT (%)	0242	10.61	0.0100	10.29	0.3788	0.1254	68	0.82	011.01	0
011	Loss on Drying, HT (%)	0144	10.61	0.0800	10.29	0.3788	0.1254	68	0.84	011.01	0
011	Loss on Drying, HT (%)	0227	10.61	0.6000	10.29	0.3788	0.1254	68	0.84	011.01	0
011	Loss on Drying, HT (%)	0618	10.64	0.1100	10.29	0.3788	0.1254	68	0.90	011.01	0
011	Loss on Drying, HT (%)	0004	10.64	0.2600	10.29	0.3788	0.1254	68	0.92	011.01	0
011	Loss on Drying, HT (%)	0407	10.65	0.0836	10.29	0.3788	0.1254	68	0.94	011.01	0
011	Loss on Drying, HT (%)	2303	10.65	0.4250	10.29	0.3788	0.1254	68	0.95	011.99	0
011	Loss on Drying, HT (%)	2459	10.66	0.0600	10.29	0.3788	0.1254	68	0.97	011.01	0
011	Loss on Drying, HT (%)	2433	10.69	0.3329	10.29	0.3788	0.1254	68	1.05	011.01	0
011	Loss on Drying, HT (%)	0300	10.70	0.2400	10.29	0.3788	0.1254	68	1.07	011.01	0
011	Loss on Drying, HT (%)	0541	10.72	0.1300	10.29	0.3788	0.1254	68	1.11	011.01	0
011	Loss on Drying, HT (%)	0589	10.87	0.0600	10.29	0.3788	0.1254	68	1.52	011.01	0
011	Loss on Drying, HT (%)	2168	10.88	0.3400	10.29	0.3788	0.1254	68	1.55	011.99	0
011	Loss on Drying, HT (%)	2457	11.01	0.0500	10.29	0.3788	0.1254	68	1.88	011.01	0
011	Loss on Drying, HT (%)	2302	5.890	8.940	10.29	0.3788	0.1254	68	-11.62	011.01	2
012	Starch (%)	2066	3.260	0.0000	10.13	1.604	0.3094	40	-4.28	012.01	0
012	Starch (%)	2022	7.650	0.0400	10.13	1.604	0.3094	40	-1.54	012.01	0
012	Starch (%)	0676	7.790	0.1000	10.13	1.604	0.3094	40	-1.46	012.01	0
012	Starch (%)	0596	8.450	0.3000	10.13	1.604	0.3094	40	-1.05	012.01	0
012	Starch (%)	0941	8.770	0.1400	10.13	1.604	0.3094	40	-0.85	012.01	0
012	Starch (%)	0948	8.954	0.0370	10.13	1.604	0.3094	40	-0.73	012.04	0
012	Starch (%)	0227	9.050	0.5000	10.13	1.604	0.3094	40	-0.67	012.01	0
012	Starch (%)	2129	9.063	0.2350	10.13	1.604	0.3094	40	-0.66	012.04	0
012	Starch (%)	0045	9.080	0.1200	10.13	1.604	0.3094	40	-0.65	012.04	0
012	Starch (%)	0366	9.100	0.2000	10.13	1.604	0.3094	40	-0.64	012.01	0
012	Starch (%)	0870	9.142	0.4647	10.13	1.604	0.3094	40	-0.61	012.01	0
012	Starch (%)	0510	9.150	0.1000	10.13	1.604	0.3094	40	-0.61	012.04	0
012	Starch (%)	0910	9.250	0.5000	10.13	1.604	0.3094	40	-0.55	012.01	0
012	Starch (%)	0353	9.270	0.0200	10.13	1.604	0.3094	40	-0.53	012.20	0
012	Starch (%)	0148	9.370	0.5400	10.13	1.604	0.3094	40	-0.47	012.01	0
012	Starch (%)	0098	9.385	1.430	10.13	1.604	0.3094	40	-0.46	012.04	0
012	Starch (%)	0278	9.400	0.0000	10.13	1.604	0.3094	40	-0.45	012.04	0
012	Starch (%)	0693	9.450	1.300	10.13	1.604	0.3094	40	-0.42	012.04	0
012	Starch (%)	0939	9.565	0.4300	10.13	1.604	0.3094	40	-0.35	012.00	0
012	Starch (%)	0956	9.600	0.2000	10.13	1.604	0.3094	40	-0.33	012.01	0
012	Starch (%)	0407	9.737	0.5067	10.13	1.604	0.3094	40	-0.24	012.01	0
012	Starch (%)	0407	9.750	0.8612	10.13	1.604	0.3094	40	-0.24	012.03	0
012	Starch (%)	0066	9.870	0.3000	10.13	1.604	0.3094	40	-0.16	012.99	0
012	Starch (%)	0297	9.965	0.0900	10.13	1.604	0.3094	40	-0.10	012.03	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
012	Starch (%)	0226	10.18	0.6900	10.13	1.604	0.3094	40	0.03	012.04	0
012	Starch (%)	0723	11.15	0.0800	10.13	1.604	0.3094	40	0.64	012.00	0
012	Starch (%)	0848	11.24	0.0900	10.13	1.604	0.3094	40	0.69	012.00	0
012	Starch (%)	2196	11.24	0.0000	10.13	1.604	0.3094	40	0.69	012.00	0
012	Starch (%)	0910	11.30	0.8000	10.13	1.604	0.3094	40	0.73	012.00	0
012	Starch (%)	0208	11.30	0.0000	10.13	1.604	0.3094	40	0.73	012.04	0
012	Starch (%)	2319	11.35	0.1000	10.13	1.604	0.3094	40	0.76	012.00	0
012	Starch (%)	2188	11.42	0.0700	10.13	1.604	0.3094	40	0.80	012.00	0
012	Starch (%)	0227	11.55	1.100	10.13	1.604	0.3094	40	0.89	012.00	0
012	Starch (%)	2192	11.63	0.3300	10.13	1.604	0.3094	40	0.93	012.00	0
012	Starch (%)	0689	12.00	0.2000	10.13	1.604	0.3094	40	1.17	012.00	0
012	Starch (%)	0354	12.05	0.4700	10.13	1.604	0.3094	40	1.19	012.00	0
012	Starch (%)	2397	12.53	0.0600	10.13	1.604	0.3094	40	1.50	012.00	0
012	Starch (%)	2009	13.43	0.0221	10.13	1.604	0.3094	40	2.06	012.00	0
012	Starch (%)	0297	13.88	0.4400	10.13	1.604	0.3094	40	2.34	012.11	0
012	Starch (%)	0852	23.09	0.1200	10.13	1.604	0.3094	40	8.08	012.11	0
012	Starch (%)	2489	66.54	0.0200	10.13	1.604	0.3094	40	35.16	012.00	2
013	Fat, Pretreat (%)	0618	0.6900	0.1800	3.827	0.7151	0.1573	49	-4.39	013.08	0
013	Fat, Pretreat (%)	2268	2.300	0.2000	3.827	0.7151	0.1573	49	-2.13	013.10	0
013	Fat, Pretreat (%)	2155	2.490	0.1000	3.827	0.7151	0.1573	49	-1.87	013.99	0
013	Fat, Pretreat (%)	0941	2.720	0.0000	3.827	0.7151	0.1573	49	-1.55	013.00	0
013	Fat, Pretreat (%)	0618	2.825	0.0500	3.827	0.7151	0.1573	49	-1.40	013.00	0
013	Fat, Pretreat (%)	0939	2.915	0.0700	3.827	0.7151	0.1573	49	-1.27	013.13	0
013	Fat, Pretreat (%)	2489	3.150	0.2600	3.827	0.7151	0.1573	49	-0.95	013.10	0
013	Fat, Pretreat (%)	2129	3.198	0.2700	3.827	0.7151	0.1573	49	-0.88	013.13	0
013	Fat, Pretreat (%)	0650	3.200	0.5800	3.827	0.7151	0.1573	49	-0.88	013.00	0
013	Fat, Pretreat (%)	0354	3.255	0.1700	3.827	0.7151	0.1573	49	-0.80	013.13	0
013	Fat, Pretreat (%)	0036	3.256	0.1305	3.827	0.7151	0.1573	49	-0.80	013.10	0
013	Fat, Pretreat (%)	0693	3.300	0.0000	3.827	0.7151	0.1573	49	-0.74	013.02	0
013	Fat, Pretreat (%)	2190	3.360	0.0200	3.827	0.7151	0.1573	49	-0.65	013.00	0
013	Fat, Pretreat (%)	0297	3.470	0.0000	3.827	0.7151	0.1573	49	-0.50	013.00	0
013	Fat, Pretreat (%)	0610	3.490	0.0200	3.827	0.7151	0.1573	49	-0.47	013.10	0
013	Fat, Pretreat (%)	2196	3.500	0.0000	3.827	0.7151	0.1573	49	-0.46	013.10	0
013	Fat, Pretreat (%)	0148	3.580	0.3800	3.827	0.7151	0.1573	49	-0.34	013.02	0
013	Fat, Pretreat (%)	0242	3.640	0.3000	3.827	0.7151	0.1573	49	-0.26	013.00	0
013	Fat, Pretreat (%)	0910	3.645	0.0500	3.827	0.7151	0.1573	49	-0.25	013.00	0
013	Fat, Pretreat (%)	0675	3.685	0.1100	3.827	0.7151	0.1573	49	-0.20	013.00	0
013	Fat, Pretreat (%)	0083	3.735	0.1900	3.827	0.7151	0.1573	49	-0.13	013.00	0
013	Fat, Pretreat (%)	2115	3.745	0.0500	3.827	0.7151	0.1573	49	-0.11	013.00	0
013	Fat, Pretreat (%)	2115	3.770	0.2000	3.827	0.7151	0.1573	49	-0.08	013.13	0
013	Fat, Pretreat (%)	0581	3.795	0.1300	3.827	0.7151	0.1573	49	-0.04	013.13	0
013	Fat, Pretreat (%)	2319	3.800	0.2000	3.827	0.7151	0.1573	49	-0.04	013.00	0

Test Material Code # 202527			Analyte Proficiency Testing Report						Issue Date : 08/31/2025		
Method	Analyte	Lab	Lab Data		Robust* Analyte Values				AAFCO PT	Your	
Group	Group (Units)	Code	Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	Flag
013	Fat, Pretreat (%)	0853	3.850	0.1000	3.827	0.7151	0.1573	49	0.03	013.02	0
013	Fat, Pretreat (%)	0229	3.905	0.1500	3.827	0.7151	0.1573	49	0.11	013.00	0
013	Fat, Pretreat (%)	0870	3.925	0.2433	3.827	0.7151	0.1573	49	0.14	013.02	0
013	Fat, Pretreat (%)	0045	3.930	0.0800	3.827	0.7151	0.1573	49	0.14	013.02	0
013	Fat, Pretreat (%)	2433	3.972	0.1257	3.827	0.7151	0.1573	49	0.20	013.13	0
013	Fat, Pretreat (%)	0098	3.980	0.0200	3.827	0.7151	0.1573	49	0.21	013.02	0
013	Fat, Pretreat (%)	2076	4.000	0.0006	3.827	0.7151	0.1573	49	0.24	013.00	0
013	Fat, Pretreat (%)	2349	4.060	0.2000	3.827	0.7151	0.1573	49	0.33	013.10	0
013	Fat, Pretreat (%)	0541	4.100	0.2000	3.827	0.7151	0.1573	49	0.38	013.00	0
013	Fat, Pretreat (%)	0353	4.105	0.2100	3.827	0.7151	0.1573	49	0.39	013.10	0
013	Fat, Pretreat (%)	0682	4.120	0.0000	3.827	0.7151	0.1573	49	0.41	013.02	0
013	Fat, Pretreat (%)	0689	4.150	0.5000	3.827	0.7151	0.1573	49	0.45	013.00	0
013	Fat, Pretreat (%)	2302	4.200	0.3200	3.827	0.7151	0.1573	49	0.52	013.13	0
013	Fat, Pretreat (%)	0968	4.265	0.0300	3.827	0.7151	0.1573	49	0.61	013.13	0
013	Fat, Pretreat (%)	0202	4.475	0.1300	3.827	0.7151	0.1573	49	0.91	013.00	0
013	Fat, Pretreat (%)	0643	4.634	0.0020	3.827	0.7151	0.1573	49	1.13	013.13	0
013	Fat, Pretreat (%)	0843	4.645	0.4100	3.827	0.7151	0.1573	49	1.14	013.13	0
013	Fat, Pretreat (%)	0553	4.710	0.4200	3.827	0.7151	0.1573	49	1.24	013.02	0
013	Fat, Pretreat (%)	0563	4.761	0.1717	3.827	0.7151	0.1573	49	1.31	013.02	0
013	Fat, Pretreat (%)	2259	4.820	0.0130	3.827	0.7151	0.1573	49	1.39	013.02	0
013	Fat, Pretreat (%)	0676	4.865	0.0100	3.827	0.7151	0.1573	49	1.45	013.00	0
013	Fat, Pretreat (%)	2150	4.915	0.0100	3.827	0.7151	0.1573	49	1.52	013.00	0
013	Fat, Pretreat (%)	0407	4.992	0.1910	3.827	0.7151	0.1573	49	1.63	013.02	0
013	Fat, Pretreat (%)	0038	5.470	0.2800	3.827	0.7151	0.1573	49	2.30	013.02	0
013	Fat, Pretreat (%)	0227	4.945	0.9700	3.827	0.7151	0.1573	49	1.56	013.02	1
013	Fat, Pretreat (%)	0407	4.988	0.8955	3.827	0.7151	0.1573	49	1.62	013.13	1
014	Fiber, Total Dietary (%)	0148	41.16	0.8130				3		014.01	0
014	Fiber, Total Dietary (%)	0676	42.45	0.2800				3		014.99	0
014	Fiber, Total Dietary (%)	2319	43.95	0.3000				3		014.99	0
015	Aluminum (ppm)	0692	132.0	6.000	223.9	30.07	4.896	17	-3.06	015.42	0
015	Aluminum (ppm)	0049	178.1	17.10	223.9	30.07	4.896	17	-1.52	015.41	0
015	Aluminum (ppm)	0510	191.0	2.000	223.9	30.07	4.896	17	-1.09	015.43	0
015	Aluminum (ppm)	2129	199.4	2.100	223.9	30.07	4.896	17	-0.82	015.42	0
015	Aluminum (ppm)	0407	208.6	0.6247	223.9	30.07	4.896	17	-0.51	015.41	0
015	Aluminum (ppm)	0941	209.5	1.000	223.9	30.07	4.896	17	-0.48	015.53	0
015	Aluminum (ppm)	0520	218.4	11.00	223.9	30.07	4.896	17	-0.18	015.41	0
015	Aluminum (ppm)	0407	227.2	4.499	223.9	30.07	4.896	17	0.11	015.43	0
015	Aluminum (ppm)	0939	227.5	3.000	223.9	30.07	4.896	17	0.12	015.53	0
015	Aluminum (ppm)	0227	229.0	4.000	223.9	30.07	4.896	17	0.17	015.41	0
015	Aluminum (ppm)	0345	234.7	9.200	223.9	30.07	4.896	17	0.36	015.43	0
015	Aluminum (ppm)	0297	235.0	2.000	223.9	30.07	4.896	17	0.37	015.43	0
015	Aluminum (ppm)	0407	240.8	5.113	223.9	30.07	4.896	17	0.56	015.53	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)	0964	251.0	20.00	223.9	30.07	4.896	17	0.90	015.43	0
015	Aluminum (ppm)	2481	254.7	3.440	223.9	30.07	4.896	17	1.02	015.43	0
015	Aluminum (ppm)	0353	258.7	1.600	223.9	30.07	4.896	17	1.16	015.43	0
015	Aluminum (ppm)	0918	263.4	5.590	223.9	30.07	4.896	17	1.31	015.53	0
015	Aluminum (ppm)	0226	271.9	32.88	223.9	30.07	4.896	17	1.59	015.43	1
017	Boron (ppm)	0297	5.500	1.000	16.79	1.103	0.8094	17	-10.23	017.43	0
017	Boron (ppm)	0693	15.00	0.0000	16.79	1.103	0.8094	17	-1.62	017.42	0
017	Boron (ppm)	0358	15.60	2.340	16.79	1.103	0.8094	17	-1.08	017.41	0
017	Boron (ppm)	0510	16.00	0.0000	16.79	1.103	0.8094	17	-0.72	017.43	0
017	Boron (ppm)	0345	16.40	0.4000	16.79	1.103	0.8094	17	-0.36	017.43	0
017	Boron (ppm)	0407	16.50	0.2654	16.79	1.103	0.8094	17	-0.27	017.43	0
017	Boron (ppm)	2129	16.55	0.3700	16.79	1.103	0.8094	17	-0.22	017.42	0
017	Boron (ppm)	0407	16.61	0.5866	16.79	1.103	0.8094	17	-0.17	017.41	0
017	Boron (ppm)	0083	16.69	0.7500	16.79	1.103	0.8094	17	-0.10	017.43	0
017	Boron (ppm)	0407	16.84	1.679	16.79	1.103	0.8094	17	0.05	017.53	0
017	Boron (ppm)	0045	16.95	2.900	16.79	1.103	0.8094	17	0.14	017.42	0
017	Boron (ppm)	0226	17.41	0.4400	16.79	1.103	0.8094	17	0.56	017.41	0
017	Boron (ppm)	0226	17.51	0.3500	16.79	1.103	0.8094	17	0.65	017.43	0
017	Boron (ppm)	0049	17.87	1.440	16.79	1.103	0.8094	17	0.98	017.41	0
017	Boron (ppm)	0353	17.90	0.2000	16.79	1.103	0.8094	17	1.00	017.43	0
017	Boron (ppm)	0918	18.02	0.4600	16.79	1.103	0.8094	17	1.11	017.43	0
017	Boron (ppm)	0294	18.36	0.6000	16.79	1.103	0.8094	17	1.42	017.42	0
017	Boron (ppm)	0229	13.47	5.440	16.79	1.103	0.8094	17	-3.01	017.41	1
019	Calcium (%)	0047	0.9900	0.1200	1.205	0.0737	0.0348	115	-2.92	019.52	0
019	Calcium (%)	0357	1.037	0.0674	1.205	0.0737	0.0348	115	-2.28	019.42	0
019	Calcium (%)	2302	1.070	0.0200	1.205	0.0737	0.0348	115	-1.83	019.99	0
019	Calcium (%)	0098	1.085	0.0100	1.205	0.0737	0.0348	115	-1.63	019.44	0
019	Calcium (%)	0520	1.106	0.0461	1.205	0.0737	0.0348	115	-1.35	019.41	0
019	Calcium (%)	0242	1.110	0.0800	1.205	0.0737	0.0348	115	-1.29	019.99	0
019	Calcium (%)	0202	1.115	0.0300	1.205	0.0737	0.0348	115	-1.22	019.42	0
019	Calcium (%)	0229	1.125	0.0900	1.205	0.0737	0.0348	115	-1.09	019.41	0
019	Calcium (%)	0848	1.125	0.0100	1.205	0.0737	0.0348	115	-1.09	019.41	0
019	Calcium (%)	0870	1.125	0.0500	1.205	0.0737	0.0348	115	-1.09	019.42	0
019	Calcium (%)	0083	1.125	0.0300	1.205	0.0737	0.0348	115	-1.09	019.43	0
019	Calcium (%)	0066	1.128	0.0420	1.205	0.0737	0.0348	115	-1.05	019.41	0
019	Calcium (%)	0358	1.130	0.0600	1.205	0.0737	0.0348	115	-1.02	019.41	0
019	Calcium (%)	0910	1.130	0.0000	1.205	0.0737	0.0348	115	-1.02	019.41	0
019	Calcium (%)	0011	1.130	0.0200	1.205	0.0737	0.0348	115	-1.02	019.43	0
019	Calcium (%)	0035	1.130	0.0400	1.205	0.0737	0.0348	115	-1.02	019.43	0
019	Calcium (%)	0098	1.130	0.0600	1.205	0.0737	0.0348	115	-1.02	019.43	0
019	Calcium (%)	0511	1.130	0.0400	1.205	0.0737	0.0348	115	-1.02	019.43	0
019	Calcium (%)	0144	1.135	0.0100	1.205	0.0737	0.0348	115	-0.95	019.41	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
019	Calcium (%)	0226	1.135	0.0100	1.205	0.0737	0.0348	115	-0.95	019.41	0
019	Calcium (%)	2144	1.135	0.0300	1.205	0.0737	0.0348	115	-0.95	019.00	0
019	Calcium (%)	0001	1.135	0.0300	1.205	0.0737	0.0348	115	-0.95	019.43	0
019	Calcium (%)	0006	1.135	0.0500	1.205	0.0737	0.0348	115	-0.95	019.43	0
019	Calcium (%)	2115	1.140	0.0200	1.205	0.0737	0.0348	115	-0.88	019.33	0
019	Calcium (%)	0682	1.140	0.0000	1.205	0.0737	0.0348	115	-0.88	019.43	0
019	Calcium (%)	0001	1.141	0.0140	1.205	0.0737	0.0348	115	-0.87	019.31	0
019	Calcium (%)	0675	1.145	0.0100	1.205	0.0737	0.0348	115	-0.82	019.43	0
019	Calcium (%)	2192	1.145	0.0100	1.205	0.0737	0.0348	115	-0.82	019.43	0
019	Calcium (%)	2115	1.160	0.0000	1.205	0.0737	0.0348	115	-0.61	019.43	0
019	Calcium (%)	0227	1.160	0.0000	1.205	0.0737	0.0348	115	-0.61	019.44	0
019	Calcium (%)	2259	1.160	0.0260	1.205	0.0737	0.0348	115	-0.61	019.41	0
019	Calcium (%)	0300	1.160	0.1000	1.205	0.0737	0.0348	115	-0.61	019.43	0
019	Calcium (%)	0407	1.161	0.0204	1.205	0.0737	0.0348	115	-0.60	019.41	0
019	Calcium (%)	0036	1.164	0.0515	1.205	0.0737	0.0348	115	-0.56	019.43	0
019	Calcium (%)	0043	1.165	0.0083	1.205	0.0737	0.0348	115	-0.55	019.00	0
019	Calcium (%)	2190	1.168	0.0158	1.205	0.0737	0.0348	115	-0.51	019.00	0
019	Calcium (%)	0687	1.170	0.0600	1.205	0.0737	0.0348	115	-0.48	019.31	0
019	Calcium (%)	2188	1.170	0.0600	1.205	0.0737	0.0348	115	-0.48	019.31	0
019	Calcium (%)	0407	1.172	0.0192	1.205	0.0737	0.0348	115	-0.45	019.53	0
019	Calcium (%)	2246	1.173	0.0129	1.205	0.0737	0.0348	115	-0.44	019.31	0
019	Calcium (%)	2129	1.173	0.0240	1.205	0.0737	0.0348	115	-0.44	019.42	0
019	Calcium (%)	0536	1.175	0.0100	1.205	0.0737	0.0348	115	-0.41	019.31	0
019	Calcium (%)	0366	1.175	0.0700	1.205	0.0737	0.0348	115	-0.41	019.42	0
019	Calcium (%)	0510	1.175	0.0100	1.205	0.0737	0.0348	115	-0.41	019.43	0
019	Calcium (%)	0968	1.178	0.1450	1.205	0.0737	0.0348	115	-0.38	019.43	0
019	Calcium (%)	0941	1.179	0.0120	1.205	0.0737	0.0348	115	-0.36	019.53	0
019	Calcium (%)	2319	1.180	0.0600	1.205	0.0737	0.0348	115	-0.34	019.42	0
019	Calcium (%)	0354	1.182	0.0070	1.205	0.0737	0.0348	115	-0.32	019.43	0
019	Calcium (%)	0407	1.182	0.0480	1.205	0.0737	0.0348	115	-0.32	019.43	0
019	Calcium (%)	0028	1.184	0.0280	1.205	0.0737	0.0348	115	-0.29	019.43	0
019	Calcium (%)	0038	1.185	0.0500	1.205	0.0737	0.0348	115	-0.27	019.31	0
019	Calcium (%)	2481	1.185	0.0100	1.205	0.0737	0.0348	115	-0.27	019.43	0
019	Calcium (%)	0553	1.185	0.1300	1.205	0.0737	0.0348	115	-0.27	019.53	0
019	Calcium (%)	0019	1.188	0.0950	1.205	0.0737	0.0348	115	-0.24	019.41	0
019	Calcium (%)	0017	1.189	0.0009	1.205	0.0737	0.0348	115	-0.21	019.43	0
019	Calcium (%)	0208	1.191	0.1080	1.205	0.0737	0.0348	115	-0.19	019.41	0
019	Calcium (%)	2009	1.193	0.0070	1.205	0.0737	0.0348	115	-0.17	019.08	0
019	Calcium (%)	0563	1.194	0.0152	1.205	0.0737	0.0348	115	-0.15	019.31	0
019	Calcium (%)	0689	1.200	0.0200	1.205	0.0737	0.0348	115	-0.07	019.08	0
019	Calcium (%)	2196	1.200	0.0000	1.205	0.0737	0.0348	115	-0.07	019.08	0
019	Calcium (%)	0693	1.200	0.0400	1.205	0.0737	0.0348	115	-0.07	019.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
019	Calcium (%)	0848	1.200	0.0200	1.205	0.0737	0.0348	115	-0.07	019.43	0
019	Calcium (%)	0004	1.205	0.0500	1.205	0.0737	0.0348	115	0.00	019.41	0
019	Calcium (%)	0045	1.205	0.0900	1.205	0.0737	0.0348	115	0.00	019.42	0
019	Calcium (%)	2322	1.208	0.0050	1.205	0.0737	0.0348	115	0.03	019.43	0
019	Calcium (%)	2196	1.210	0.0000	1.205	0.0737	0.0348	115	0.06	019.31	0
019	Calcium (%)	0049	1.210	0.0600	1.205	0.0737	0.0348	115	0.06	019.41	0
019	Calcium (%)	0610	1.210	0.0600	1.205	0.0737	0.0348	115	0.06	019.43	0
019	Calcium (%)	2188	1.215	0.0100	1.205	0.0737	0.0348	115	0.13	019.08	0
019	Calcium (%)	0723	1.215	0.0100	1.205	0.0737	0.0348	115	0.13	019.41	0
019	Calcium (%)	0294	1.215	0.0300	1.205	0.0737	0.0348	115	0.13	019.42	0
019	Calcium (%)	0148	1.220	0.0400	1.205	0.0737	0.0348	115	0.20	019.41	0
019	Calcium (%)	2433	1.224	0.0406	1.205	0.0737	0.0348	115	0.25	019.42	0
019	Calcium (%)	0010	1.225	0.0500	1.205	0.0737	0.0348	115	0.27	019.43	0
019	Calcium (%)	0676	1.225	0.0100	1.205	0.0737	0.0348	115	0.27	019.99	0
019	Calcium (%)	2506	1.230	0.0400	1.205	0.0737	0.0348	115	0.34	019.08	0
019	Calcium (%)	0169	1.235	0.0100	1.205	0.0737	0.0348	115	0.40	019.32	0
019	Calcium (%)	0505	1.239	0.0150	1.205	0.0737	0.0348	115	0.45	019.43	0
019	Calcium (%)	0154	1.240	0.0813	1.205	0.0737	0.0348	115	0.47	019.52	0
019	Calcium (%)	0226	1.240	0.0400	1.205	0.0737	0.0348	115	0.47	019.43	0
019	Calcium (%)	2392	1.245	0.0100	1.205	0.0737	0.0348	115	0.54	019.08	0
019	Calcium (%)	0345	1.246	0.0180	1.205	0.0737	0.0348	115	0.55	019.43	0
019	Calcium (%)	0598	1.246	0.0015	1.205	0.0737	0.0348	115	0.56	019.41	0
019	Calcium (%)	0964	1.247	0.1028	1.205	0.0737	0.0348	115	0.56	019.43	0
019	Calcium (%)	0651	1.248	0.0376	1.205	0.0737	0.0348	115	0.59	019.31	0
019	Calcium (%)	0353	1.250	0.0000	1.205	0.0737	0.0348	115	0.61	019.43	0
019	Calcium (%)	2325	1.255	0.0100	1.205	0.0737	0.0348	115	0.67	019.31	0
019	Calcium (%)	0009	1.256	0.0024	1.205	0.0737	0.0348	115	0.69	019.42	0
019	Calcium (%)	0171	1.260	0.0200	1.205	0.0737	0.0348	115	0.74	019.41	0
019	Calcium (%)	0884	1.265	0.0500	1.205	0.0737	0.0348	115	0.81	019.31	0
019	Calcium (%)	2434	1.270	0.0000	1.205	0.0737	0.0348	115	0.88	019.08	0
019	Calcium (%)	0622	1.273	0.0169	1.205	0.0737	0.0348	115	0.91	019.31	0
019	Calcium (%)	0939	1.280	0.0600	1.205	0.0737	0.0348	115	1.01	019.53	0
019	Calcium (%)	0870	1.283	0.0410	1.205	0.0737	0.0348	115	1.05	019.43	0
019	Calcium (%)	0939	1.285	0.0300	1.205	0.0737	0.0348	115	1.08	019.31	0
019	Calcium (%)	2199	1.290	0.0200	1.205	0.0737	0.0348	115	1.15	019.08	0
019	Calcium (%)	2200	1.290	0.0200	1.205	0.0737	0.0348	115	1.15	019.08	0
019	Calcium (%)	0297	1.295	0.0500	1.205	0.0737	0.0348	115	1.22	019.43	0
019	Calcium (%)	2193	1.297	0.0440	1.205	0.0737	0.0348	115	1.24	019.08	0
019	Calcium (%)	2476	1.298	0.0390	1.205	0.0737	0.0348	115	1.25	019.43	0
019	Calcium (%)	0876	1.299	0.0040	1.205	0.0737	0.0348	115	1.27	019.43	0
019	Calcium (%)	2489	1.300	0.0000	1.205	0.0737	0.0348	115	1.29	019.00	0
019	Calcium (%)	0918	1.303	0.0190	1.205	0.0737	0.0348	115	1.32	019.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
019	Calcium (%)	0726	1.310	0.0090	1.205	0.0737	0.0348	115	1.41	019.42	0
019	Calcium (%)	2326	1.310	0.0400	1.205	0.0737	0.0348	115	1.42	019.43	0
019	Calcium (%)	0100	1.320	0.0800	1.205	0.0737	0.0348	115	1.56	019.99	0
019	Calcium (%)	2022	1.330	0.0000	1.205	0.0737	0.0348	115	1.69	019.00	0
019	Calcium (%)	0018	1.335	0.0900	1.205	0.0737	0.0348	115	1.76	019.33	0
019	Calcium (%)	0190	1.340	0.0200	1.205	0.0737	0.0348	115	1.83	019.42	0
019	Calcium (%)	0692	1.345	0.1300	1.205	0.0737	0.0348	115	1.90	019.42	0
019	Calcium (%)	0529	1.365	0.0500	1.205	0.0737	0.0348	115	2.17	019.31	0
019	Calcium (%)	0042	1.365	0.0100	1.205	0.0737	0.0348	115	2.17	019.42	0
019	Calcium (%)	0108	1.375	0.0100	1.205	0.0737	0.0348	115	2.30	019.31	0
019	Calcium (%)	0536	1.390	0.0200	1.205	0.0737	0.0348	115	2.51	019.02	0
019	Calcium (%)	0278	1.500	0.0600	1.205	0.0737	0.0348	115	4.00	019.42	0
019	Calcium (%)	2066	1.205	0.1900	1.205	0.0737	0.0348	115	0.00	019.53	1
019	Calcium (%)	2397	2.030	0.2200	1.205	0.0737	0.0348	115	11.19	019.08	2
021	Cobalt (ppm)	2326	1.555	0.4500	2.795	0.6028	0.1352	28	-2.06	021.43	0
021	Cobalt (ppm)	0047	1.605	0.0300	2.795	0.6028	0.1352	28	-1.97	021.52	0
021	Cobalt (ppm)	0910	1.640	0.0000	2.795	0.6028	0.1352	28	-1.92	021.52	0
021	Cobalt (ppm)	0045	2.085	0.1300	2.795	0.6028	0.1352	28	-1.18	021.42	0
021	Cobalt (ppm)	0682	2.100	0.0000	2.795	0.6028	0.1352	28	-1.15	021.43	0
021	Cobalt (ppm)	0366	2.150	0.1000	2.795	0.6028	0.1352	28	-1.07	021.42	0
021	Cobalt (ppm)	2066	2.265	0.5100	2.795	0.6028	0.1352	28	-0.88	021.53	0
021	Cobalt (ppm)	0693	2.290	0.0600	2.795	0.6028	0.1352	28	-0.84	021.42	0
021	Cobalt (ppm)	0918	2.500	0.1200	2.795	0.6028	0.1352	28	-0.49	021.53	0
021	Cobalt (ppm)	0941	2.670	0.0400	2.795	0.6028	0.1352	28	-0.21	021.53	0
021	Cobalt (ppm)	0968	2.767	0.0630	2.795	0.6028	0.1352	28	-0.05	021.43	0
021	Cobalt (ppm)	0563	2.808	0.0110	2.795	0.6028	0.1352	28	0.02	021.31	0
021	Cobalt (ppm)	0227	2.900	0.2000	2.795	0.6028	0.1352	28	0.17	021.41	0
021	Cobalt (ppm)	0939	2.905	0.0900	2.795	0.6028	0.1352	28	0.18	021.31	0
021	Cobalt (ppm)	0169	2.940	0.0400	2.795	0.6028	0.1352	28	0.24	021.43	0
021	Cobalt (ppm)	0510	2.970	0.1000	2.795	0.6028	0.1352	28	0.29	021.43	0
021	Cobalt (ppm)	0297	3.000	0.0000	2.795	0.6028	0.1352	28	0.34	021.43	0
021	Cobalt (ppm)	0939	3.000	0.0000	2.795	0.6028	0.1352	28	0.34	021.53	0
021	Cobalt (ppm)	0407	3.091	0.0425	2.795	0.6028	0.1352	28	0.49	021.41	0
021	Cobalt (ppm)	0226	3.190	0.2800	2.795	0.6028	0.1352	28	0.65	021.43	0
021	Cobalt (ppm)	0553	3.240	0.0800	2.795	0.6028	0.1352	28	0.74	021.53	0
021	Cobalt (ppm)	0148	3.280	0.0800	2.795	0.6028	0.1352	28	0.80	021.41	0
021	Cobalt (ppm)	0610	3.310	0.3200	2.795	0.6028	0.1352	28	0.85	021.53	0
021	Cobalt (ppm)	0407	3.348	0.3080	2.795	0.6028	0.1352	28	0.92	021.43	0
021	Cobalt (ppm)	0504	3.350	0.1000	2.795	0.6028	0.1352	28	0.92	021.53	0
021	Cobalt (ppm)	0407	3.388	0.4430	2.795	0.6028	0.1352	28	0.98	021.53	0
021	Cobalt (ppm)	2481	3.480	0.0400	2.795	0.6028	0.1352	28	1.14	021.43	0
021	Cobalt (ppm)	0278	3.570	0.0200	2.795	0.6028	0.1352	28	1.29	021.43	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			
021	Cobalt (ppm)	2476	0.0000	0.0000	2.795	0.6028	0.1352	28		021.43	4
022	Copper (ppm)	0066	37.36	3.060	50.94	6.052	2.403	82	-2.24	022.44	0
022	Copper (ppm)	0357	38.01	0.3080	50.94	6.052	2.403	82	-2.14	022.42	0
022	Copper (ppm)	0049	40.11	0.9600	50.94	6.052	2.403	82	-1.79	022.41	0
022	Copper (ppm)	0358	41.15	2.190	50.94	6.052	2.403	82	-1.62	022.41	0
022	Copper (ppm)	0848	41.33	0.2000	50.94	6.052	2.403	82	-1.59	022.41	0
022	Copper (ppm)	0098	41.80	2.130	50.94	6.052	2.403	82	-1.51	022.44	0
022	Copper (ppm)	0229	42.04	1.660	50.94	6.052	2.403	82	-1.47	022.41	0
022	Copper (ppm)	0366	44.00	2.000	50.94	6.052	2.403	82	-1.15	022.42	0
022	Copper (ppm)	0520	44.13	6.135	50.94	6.052	2.403	82	-1.12	022.41	0
022	Copper (ppm)	0723	44.19	0.2900	50.94	6.052	2.403	82	-1.12	022.41	0
022	Copper (ppm)	2302	44.24	0.3900	50.94	6.052	2.403	82	-1.11	022.99	0
022	Copper (ppm)	0208	45.30	0.4900	50.94	6.052	2.403	82	-0.93	022.41	0
022	Copper (ppm)	0553	45.30	2.400	50.94	6.052	2.403	82	-0.93	022.53	0
022	Copper (ppm)	0910	46.00	0.0000	50.94	6.052	2.403	82	-0.82	022.41	0
022	Copper (ppm)	0407	46.16	5.290	50.94	6.052	2.403	82	-0.79	022.41	0
022	Copper (ppm)	2188	46.22	0.4680	50.94	6.052	2.403	82	-0.78	022.31	0
022	Copper (ppm)	0598	46.33	3.587	50.94	6.052	2.403	82	-0.76	022.41	0
022	Copper (ppm)	0019	46.48	6.670	50.94	6.052	2.403	82	-0.74	022.41	0
022	Copper (ppm)	0202	46.60	0.8000	50.94	6.052	2.403	82	-0.72	022.42	0
022	Copper (ppm)	0918	46.83	0.0200	50.94	6.052	2.403	82	-0.68	022.43	0
022	Copper (ppm)	0227	47.00	2.000	50.94	6.052	2.403	82	-0.65	022.44	0
022	Copper (ppm)	0848	47.27	1.990	50.94	6.052	2.403	82	-0.61	022.43	0
022	Copper (ppm)	0692	47.29	3.250	50.94	6.052	2.403	82	-0.60	022.42	0
022	Copper (ppm)	0001	47.61	3.350	50.94	6.052	2.403	82	-0.55	022.31	0
022	Copper (ppm)	0028	47.85	1.602	50.94	6.052	2.403	82	-0.51	022.43	0
022	Copper (ppm)	0682	48.30	0.0000	50.94	6.052	2.403	82	-0.44	022.43	0
022	Copper (ppm)	0510	48.50	1.000	50.94	6.052	2.403	82	-0.40	022.43	0
022	Copper (ppm)	0596	48.52	0.0600	50.94	6.052	2.403	82	-0.40	022.31	0
022	Copper (ppm)	2246	48.52	0.0071	50.94	6.052	2.403	82	-0.40	022.31	0
022	Copper (ppm)	2066	48.65	4.300	50.94	6.052	2.403	82	-0.38	022.53	0
022	Copper (ppm)	0354	48.75	4.120	50.94	6.052	2.403	82	-0.36	022.43	0
022	Copper (ppm)	0939	48.99	1.230	50.94	6.052	2.403	82	-0.32	022.31	0
022	Copper (ppm)	2115	49.19	0.3200	50.94	6.052	2.403	82	-0.29	022.43	0
022	Copper (ppm)	0035	49.43	1.160	50.94	6.052	2.403	82	-0.25	022.43	0
022	Copper (ppm)	0169	49.45	0.9000	50.94	6.052	2.403	82	-0.25	022.43	0
022	Copper (ppm)	0536	49.50	0.4000	50.94	6.052	2.403	82	-0.24	022.31	0
022	Copper (ppm)	0693	49.50	5.000	50.94	6.052	2.403	82	-0.24	022.42	0
022	Copper (ppm)	0726	49.95	1.124	50.94	6.052	2.403	82	-0.16	022.42	0
022	Copper (ppm)	0045	49.95	0.9000	50.94	6.052	2.403	82	-0.16	022.42	0
022	Copper (ppm)	0017	49.96	1.074	50.94	6.052	2.403	82	-0.16	022.43	0
022	Copper (ppm)	0001	50.00	3.600	50.94	6.052	2.403	82	-0.15	022.43	0

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022	Copper (ppm)	2129	50.16	1.540	50.94	6.052	2.403	82	-0.13	022.42	0
022	Copper (ppm)	0100	50.50	5.000	50.94	6.052	2.403	82	-0.07	022.99	0
022	Copper (ppm)	2476	50.52	5.830	50.94	6.052	2.403	82	-0.07	022.43	0
022	Copper (ppm)	2115	50.64	2.080	50.94	6.052	2.403	82	-0.05	022.33	0
022	Copper (ppm)	0511	51.00	2.000	50.94	6.052	2.403	82	0.01	022.43	0
022	Copper (ppm)	0083	51.43	1.480	50.94	6.052	2.403	82	0.08	022.43	0
022	Copper (ppm)	0968	51.65	0.3650	50.94	6.052	2.403	82	0.12	022.43	0
022	Copper (ppm)	2196	51.94	0.0000	50.94	6.052	2.403	82	0.17	022.31	0
022	Copper (ppm)	0939	51.94	1.500	50.94	6.052	2.403	82	0.17	022.53	0
022	Copper (ppm)	0098	52.15	5.690	50.94	6.052	2.403	82	0.20	022.43	0
022	Copper (ppm)	0190	52.56	0.0500	50.94	6.052	2.403	82	0.27	022.42	0
022	Copper (ppm)	0242	53.00	4.000	50.94	6.052	2.403	82	0.34	022.99	0
022	Copper (ppm)	0407	53.02	3.426	50.94	6.052	2.403	82	0.34	022.43	0
022	Copper (ppm)	0148	53.38	0.5800	50.94	6.052	2.403	82	0.40	022.41	0
022	Copper (ppm)	0038	53.65	1.100	50.94	6.052	2.403	82	0.45	022.32	0
022	Copper (ppm)	0009	53.95	13.30	50.94	6.052	2.403	82	0.50	022.42	0
022	Copper (ppm)	2319	54.00	1.200	50.94	6.052	2.403	82	0.51	022.42	0
022	Copper (ppm)	0171	54.50	5.000	50.94	6.052	2.403	82	0.59	022.41	0
022	Copper (ppm)	0407	54.50	4.317	50.94	6.052	2.403	82	0.59	022.53	0
022	Copper (ppm)	0294	54.72	6.360	50.94	6.052	2.403	82	0.63	022.42	0
022	Copper (ppm)	0297	55.00	4.000	50.94	6.052	2.403	82	0.67	022.43	0
022	Copper (ppm)	0651	55.35	3.980	50.94	6.052	2.403	82	0.73	022.31	0
022	Copper (ppm)	0870	55.47	3.040	50.94	6.052	2.403	82	0.75	022.42	0
022	Copper (ppm)	0529	55.80	0.6000	50.94	6.052	2.403	82	0.80	022.31	0
022	Copper (ppm)	0226	55.82	2.160	50.94	6.052	2.403	82	0.81	022.41	0
022	Copper (ppm)	0278	56.20	5.200	50.94	6.052	2.403	82	0.87	022.42	0
022	Copper (ppm)	0941	56.30	2.000	50.94	6.052	2.403	82	0.89	022.53	0
022	Copper (ppm)	0226	56.33	2.670	50.94	6.052	2.403	82	0.89	022.43	0
022	Copper (ppm)	0870	57.16	2.290	50.94	6.052	2.403	82	1.03	022.43	0
022	Copper (ppm)	0505	57.77	0.5100	50.94	6.052	2.403	82	1.13	022.43	0
022	Copper (ppm)	2433	58.06	0.7871	50.94	6.052	2.403	82	1.18	022.42	0
022	Copper (ppm)	0047	59.10	1.400	50.94	6.052	2.403	82	1.35	022.52	0
022	Copper (ppm)	0353	60.20	5.400	50.94	6.052	2.403	82	1.53	022.43	0
022	Copper (ppm)	0964	60.30	2.000	50.94	6.052	2.403	82	1.55	022.43	0
022	Copper (ppm)	0610	60.60	5.200	50.94	6.052	2.403	82	1.60	022.43	0
022	Copper (ppm)	2481	61.34	0.4800	50.94	6.052	2.403	82	1.72	022.43	0
022	Copper (ppm)	0563	62.58	3.052	50.94	6.052	2.403	82	1.92	022.31	0
022	Copper (ppm)	0010	65.50	14.80	50.94	6.052	2.403	82	2.41	022.43	0
022	Copper (ppm)	0675	65.83	4.780	50.94	6.052	2.403	82	2.46	022.43	0
022	Copper (ppm)	0345	78.65	0.9000	50.94	6.052	2.403	82	4.58	022.43	0
022	Copper (ppm)	0042	83.65	3.700	50.94	6.052	2.403	82	5.41	022.42	0
022	Copper (ppm)	2326	77.00	30.00	50.94	6.052	2.403	82	4.31	022.43	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			
025	Iron (ppm)	0726	213.7	5.691	468.4	45.88	14.26	81	-5.55	025.42	0
025	Iron (ppm)	2246	258.4	5.814	468.4	45.88	14.26	81	-4.58	025.31	0
025	Iron (ppm)	0154	276.7	24.02	468.4	45.88	14.26	81	-4.18	025.52	0
025	Iron (ppm)	2066	292.5	29.00	468.4	45.88	14.26	81	-3.83	025.53	0
025	Iron (ppm)	0190	318.3	0.9500	468.4	45.88	14.26	81	-3.27	025.42	0
025	Iron (ppm)	0047	350.0	70.00	468.4	45.88	14.26	81	-2.58	025.52	0
025	Iron (ppm)	0941	354.5	7.000	468.4	45.88	14.26	81	-2.48	025.53	0
025	Iron (ppm)	0345	365.2	6.700	468.4	45.88	14.26	81	-2.25	025.43	0
025	Iron (ppm)	0357	372.8	16.94	468.4	45.88	14.26	81	-2.08	025.42	0
025	Iron (ppm)	2302	394.4	8.660	468.4	45.88	14.26	81	-1.61	025.99	0
025	Iron (ppm)	0294	397.2	14.17	468.4	45.88	14.26	81	-1.55	025.42	0
025	Iron (ppm)	0083	415.6	26.82	468.4	45.88	14.26	81	-1.15	025.43	0
025	Iron (ppm)	0098	424.2	8.800	468.4	45.88	14.26	81	-0.96	025.41	0
025	Iron (ppm)	0563	426.5	9.514	468.4	45.88	14.26	81	-0.91	025.31	0
025	Iron (ppm)	0229	429.7	17.70	468.4	45.88	14.26	81	-0.84	025.41	0
025	Iron (ppm)	2319	430.0	12.00	468.4	45.88	14.26	81	-0.84	025.42	0
025	Iron (ppm)	0208	434.6	35.40	468.4	45.88	14.26	81	-0.74	025.41	0
025	Iron (ppm)	0910	435.0	0.0000	468.4	45.88	14.26	81	-0.73	025.41	0
025	Iron (ppm)	0202	435.0	12.00	468.4	45.88	14.26	81	-0.73	025.42	0
025	Iron (ppm)	0520	436.2	23.22	468.4	45.88	14.26	81	-0.70	025.41	0
025	Iron (ppm)	0066	437.8	37.20	468.4	45.88	14.26	81	-0.67	025.41	0
025	Iron (ppm)	0358	439.1	8.440	468.4	45.88	14.26	81	-0.64	025.41	0
025	Iron (ppm)	2433	439.4	19.25	468.4	45.88	14.26	81	-0.63	025.42	0
025	Iron (ppm)	0009	443.5	31.00	468.4	45.88	14.26	81	-0.54	025.42	0
025	Iron (ppm)	0510	443.5	1.000	468.4	45.88	14.26	81	-0.54	025.43	0
025	Iron (ppm)	0553	447.5	3.000	468.4	45.88	14.26	81	-0.46	025.53	0
025	Iron (ppm)	0870	450.3	11.40	468.4	45.88	14.26	81	-0.39	025.42	0
025	Iron (ppm)	0042	452.0	20.00	468.4	45.88	14.26	81	-0.36	025.42	0
025	Iron (ppm)	0968	453.0	2.881	468.4	45.88	14.26	81	-0.34	025.43	0
025	Iron (ppm)	0354	457.1	8.250	468.4	45.88	14.26	81	-0.25	025.43	0
025	Iron (ppm)	0098	458.9	34.40	468.4	45.88	14.26	81	-0.21	025.43	0
025	Iron (ppm)	0407	459.7	30.17	468.4	45.88	14.26	81	-0.19	025.41	0
025	Iron (ppm)	2129	463.0	2.200	468.4	45.88	14.26	81	-0.12	025.42	0
025	Iron (ppm)	0171	464.5	1.000	468.4	45.88	14.26	81	-0.08	025.41	0
025	Iron (ppm)	0651	466.4	10.59	468.4	45.88	14.26	81	-0.04	025.31	0
025	Iron (ppm)	0693	468.5	3.000	468.4	45.88	14.26	81	0.00	025.42	0
025	Iron (ppm)	0598	468.6	6.092	468.4	45.88	14.26	81	0.00	025.41	0
025	Iron (ppm)	0226	469.6	12.62	468.4	45.88	14.26	81	0.03	025.41	0
025	Iron (ppm)	0511	471.5	17.00	468.4	45.88	14.26	81	0.07	025.43	0
025	Iron (ppm)	0227	473.5	19.00	468.4	45.88	14.26	81	0.11	025.41	0
025	Iron (ppm)	0242	473.5	3.000	468.4	45.88	14.26	81	0.11	025.99	0
025	Iron (ppm)	0692	476.0	40.00	468.4	45.88	14.26	81	0.17	025.42	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			
025	Iron (ppm)	0407	476.6	32.33	468.4	45.88	14.26	81	0.18	025.53	0
025	Iron (ppm)	2196	477.9	0.0000	468.4	45.88	14.26	81	0.21	025.31	0
025	Iron (ppm)	0019	479.0	20.65	468.4	45.88	14.26	81	0.23	025.41	0
025	Iron (ppm)	0001	481.1	16.80	468.4	45.88	14.26	81	0.28	025.31	0
025	Iron (ppm)	0723	481.6	2.710	468.4	45.88	14.26	81	0.29	025.41	0
025	Iron (ppm)	2322	482.4	4.610	468.4	45.88	14.26	81	0.30	025.43	0
025	Iron (ppm)	0045	482.5	21.00	468.4	45.88	14.26	81	0.31	025.42	0
025	Iron (ppm)	2115	484.9	8.480	468.4	45.88	14.26	81	0.36	025.43	0
025	Iron (ppm)	0035	485.0	6.900	468.4	45.88	14.26	81	0.36	025.43	0
025	Iron (ppm)	0939	486.9	8.700	468.4	45.88	14.26	81	0.40	025.31	0
025	Iron (ppm)	0682	488.9	0.0000	468.4	45.88	14.26	81	0.45	025.43	0
025	Iron (ppm)	0939	489.0	20.00	468.4	45.88	14.26	81	0.45	025.53	0
025	Iron (ppm)	0148	489.9	4.856	468.4	45.88	14.26	81	0.47	025.41	0
025	Iron (ppm)	0004	491.1	14.89	468.4	45.88	14.26	81	0.49	025.41	0
025	Iron (ppm)	0001	494.0	8.000	468.4	45.88	14.26	81	0.56	025.43	0
025	Iron (ppm)	0169	496.0	10.00	468.4	45.88	14.26	81	0.60	025.43	0
025	Iron (ppm)	0010	496.4	13.20	468.4	45.88	14.26	81	0.61	025.43	0
025	Iron (ppm)	0876	496.5	9.000	468.4	45.88	14.26	81	0.61	025.43	0
025	Iron (ppm)	0028	496.8	42.09	468.4	45.88	14.26	81	0.62	025.43	0
025	Iron (ppm)	0529	498.2	20.20	468.4	45.88	14.26	81	0.65	025.31	0
025	Iron (ppm)	0505	500.3	2.000	468.4	45.88	14.26	81	0.70	025.43	0
025	Iron (ppm)	0870	500.8	0.6000	468.4	45.88	14.26	81	0.71	025.43	0
025	Iron (ppm)	0297	502.0	2.000	468.4	45.88	14.26	81	0.73	025.43	0
025	Iron (ppm)	0407	504.0	6.617	468.4	45.88	14.26	81	0.78	025.43	0
025	Iron (ppm)	0100	506.5	7.000	468.4	45.88	14.26	81	0.83	025.99	0
025	Iron (ppm)	0049	507.4	57.65	468.4	45.88	14.26	81	0.85	025.41	0
025	Iron (ppm)	0964	508.0	30.00	468.4	45.88	14.26	81	0.86	025.43	0
025	Iron (ppm)	2188	509.2	1.111	468.4	45.88	14.26	81	0.89	025.31	0
025	Iron (ppm)	0610	511.0	32.00	468.4	45.88	14.26	81	0.93	025.43	0
025	Iron (ppm)	2481	511.9	13.17	468.4	45.88	14.26	81	0.95	025.43	0
025	Iron (ppm)	0278	519.0	26.00	468.4	45.88	14.26	81	1.10	025.42	0
025	Iron (ppm)	0366	522.0	34.00	468.4	45.88	14.26	81	1.17	025.42	0
025	Iron (ppm)	0675	524.8	20.70	468.4	45.88	14.26	81	1.23	025.43	0
025	Iron (ppm)	0226	533.8	2.790	468.4	45.88	14.26	81	1.42	025.43	0
025	Iron (ppm)	2326	545.0	4.000	468.4	45.88	14.26	81	1.67	025.43	0
025	Iron (ppm)	0918	547.5	3.710	468.4	45.88	14.26	81	1.72	025.43	0
025	Iron (ppm)	0038	547.5	7.000	468.4	45.88	14.26	81	1.72	025.31	0
025	Iron (ppm)	2476	553.6	26.40	468.4	45.88	14.26	81	1.86	025.43	0
025	Iron (ppm)	0353	571.5	9.000	468.4	45.88	14.26	81	2.25	025.43	0
025	Iron (ppm)	0017	382.2	219.1	468.4	45.88	14.26	81	-1.88	025.43	1
027	Magnesium (%)	2246	0.2339	0.0004	0.3346	0.0156	0.0089	79	-6.44	027.31	0
027	Magnesium (%)	0357	0.2567	0.0006	0.3346	0.0156	0.0089	79	-4.98	027.42	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			
027	Magnesium (%)	2302	0.2700	0.0000	0.3346	0.0156	0.0089	79	-4.13	027.99	0
027	Magnesium (%)	0083	0.3000	0.0200	0.3346	0.0156	0.0089	79	-2.21	027.43	0
027	Magnesium (%)	0520	0.3072	0.0236	0.3346	0.0156	0.0089	79	-1.75	027.41	0
027	Magnesium (%)	0066	0.3095	0.0070	0.3346	0.0156	0.0089	79	-1.60	027.41	0
027	Magnesium (%)	0358	0.3100	0.0200	0.3346	0.0156	0.0089	79	-1.57	027.41	0
027	Magnesium (%)	0910	0.3100	0.0000	0.3346	0.0156	0.0089	79	-1.57	027.41	0
027	Magnesium (%)	2115	0.3100	0.0000	0.3346	0.0156	0.0089	79	-1.57	027.43	0
027	Magnesium (%)	0047	0.3100	0.0200	0.3346	0.0156	0.0089	79	-1.57	027.52	0
027	Magnesium (%)	0345	0.3145	0.0110	0.3346	0.0156	0.0089	79	-1.28	027.43	0
027	Magnesium (%)	0229	0.3150	0.0100	0.3346	0.0156	0.0089	79	-1.25	027.41	0
027	Magnesium (%)	0098	0.3150	0.0100	0.3346	0.0156	0.0089	79	-1.25	027.43	0
027	Magnesium (%)	0028	0.3155	0.0010	0.3346	0.0156	0.0089	79	-1.22	027.43	0
027	Magnesium (%)	0098	0.3200	0.0400	0.3346	0.0156	0.0089	79	-0.93	027.44	0
027	Magnesium (%)	0001	0.3245	0.0009	0.3346	0.0156	0.0089	79	-0.65	027.31	0
027	Magnesium (%)	0169	0.3250	0.0100	0.3346	0.0156	0.0089	79	-0.61	027.32	0
027	Magnesium (%)	0510	0.3250	0.0100	0.3346	0.0156	0.0089	79	-0.61	027.43	0
027	Magnesium (%)	2066	0.3250	0.0300	0.3346	0.0156	0.0089	79	-0.61	027.53	0
027	Magnesium (%)	0407	0.3252	0.0071	0.3346	0.0156	0.0089	79	-0.60	027.41	0
027	Magnesium (%)	2196	0.3260	0.0000	0.3346	0.0156	0.0089	79	-0.55	027.31	0
027	Magnesium (%)	0941	0.3265	0.0050	0.3346	0.0156	0.0089	79	-0.52	027.53	0
027	Magnesium (%)	0553	0.3285	0.0170	0.3346	0.0156	0.0089	79	-0.39	027.53	0
027	Magnesium (%)	0208	0.3295	0.0090	0.3346	0.0156	0.0089	79	-0.33	027.41	0
027	Magnesium (%)	0226	0.3300	0.0000	0.3346	0.0156	0.0089	79	-0.29	027.41	0
027	Magnesium (%)	0190	0.3300	0.0200	0.3346	0.0156	0.0089	79	-0.29	027.42	0
027	Magnesium (%)	0693	0.3300	0.0200	0.3346	0.0156	0.0089	79	-0.29	027.42	0
027	Magnesium (%)	0918	0.3300	0.0120	0.3346	0.0156	0.0089	79	-0.29	027.43	0
027	Magnesium (%)	0227	0.3300	0.0180	0.3346	0.0156	0.0089	79	-0.29	027.44	0
027	Magnesium (%)	0171	0.3305	0.0030	0.3346	0.0156	0.0089	79	-0.26	027.41	0
027	Magnesium (%)	0529	0.3310	0.0040	0.3346	0.0156	0.0089	79	-0.23	027.31	0
027	Magnesium (%)	0045	0.3325	0.0090	0.3346	0.0156	0.0089	79	-0.13	027.42	0
027	Magnesium (%)	0202	0.3330	0.0100	0.3346	0.0156	0.0089	79	-0.10	027.42	0
027	Magnesium (%)	2433	0.3332	0.0054	0.3346	0.0156	0.0089	79	-0.09	027.42	0
027	Magnesium (%)	0870	0.3349	0.0114	0.3346	0.0156	0.0089	79	0.02	027.42	0
027	Magnesium (%)	0004	0.3350	0.0100	0.3346	0.0156	0.0089	79	0.03	027.41	0
027	Magnesium (%)	0294	0.3350	0.0100	0.3346	0.0156	0.0089	79	0.03	027.42	0
027	Magnesium (%)	0366	0.3350	0.0100	0.3346	0.0156	0.0089	79	0.03	027.42	0
027	Magnesium (%)	0006	0.3350	0.0100	0.3346	0.0156	0.0089	79	0.03	027.43	0
027	Magnesium (%)	2326	0.3350	0.0100	0.3346	0.0156	0.0089	79	0.03	027.43	0
027	Magnesium (%)	0939	0.3350	0.0100	0.3346	0.0156	0.0089	79	0.03	027.53	0
027	Magnesium (%)	0148	0.3380	0.0140	0.3346	0.0156	0.0089	79	0.22	027.41	0
027	Magnesium (%)	0407	0.3387	0.0009	0.3346	0.0156	0.0089	79	0.26	027.43	0
027	Magnesium (%)	0598	0.3390	0.0004	0.3346	0.0156	0.0089	79	0.28	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 (%)	0001	0.3395	0.0110	0.3346	0.0156	0.0089	79	0.31	027.43	0
027	Magnesium (%)	0019	0.3400	0.0200	0.3346	0.0156	0.0089	79	0.35	027.41	0
027	Magnesium (%)	0939	0.3400	0.0000	0.3346	0.0156	0.0089	79	0.35	027.31	0
027	Magnesium (%)	2115	0.3400	0.0000	0.3346	0.0156	0.0089	79	0.35	027.33	0
027	Magnesium (%)	0035	0.3400	0.0000	0.3346	0.0156	0.0089	79	0.35	027.43	0
027	Magnesium (%)	0226	0.3400	0.0000	0.3346	0.0156	0.0089	79	0.35	027.43	0
027	Magnesium (%)	2481	0.3400	0.0000	0.3346	0.0156	0.0089	79	0.35	027.43	0
027	Magnesium (%)	0018	0.3400	0.0060	0.3346	0.0156	0.0089	79	0.35	027.53	0
027	Magnesium (%)	0242	0.3400	0.0000	0.3346	0.0156	0.0089	79	0.35	027.99	0
027	Magnesium (%)	0017	0.3401	0.0071	0.3346	0.0156	0.0089	79	0.35	027.43	0
027	Magnesium (%)	0964	0.3406	0.0062	0.3346	0.0156	0.0089	79	0.38	027.43	0
027	Magnesium (%)	2476	0.3410	0.0000	0.3346	0.0156	0.0089	79	0.41	027.43	0
027	Magnesium (%)	0968	0.3415	0.0010	0.3346	0.0156	0.0089	79	0.44	027.43	0
027	Magnesium (%)	0726	0.3420	0.0034	0.3346	0.0156	0.0089	79	0.47	027.42	0
027	Magnesium (%)	2319	0.3440	0.0040	0.3346	0.0156	0.0089	79	0.60	027.42	0
027	Magnesium (%)	2482	0.3448	0.0008	0.3346	0.0156	0.0089	79	0.65	027.41	0
027	Magnesium (%)	0049	0.3450	0.0100	0.3346	0.0156	0.0089	79	0.67	027.41	0
027	Magnesium (%)	0692	0.3450	0.0100	0.3346	0.0156	0.0089	79	0.67	027.42	0
027	Magnesium (%)	0353	0.3450	0.0100	0.3346	0.0156	0.0089	79	0.67	027.43	0
027	Magnesium (%)	0610	0.3450	0.0100	0.3346	0.0156	0.0089	79	0.67	027.43	0
027	Magnesium (%)	2129	0.3455	0.0010	0.3346	0.0156	0.0089	79	0.70	027.42	0
027	Magnesium (%)	0354	0.3475	0.0050	0.3346	0.0156	0.0089	79	0.83	027.43	0
027	Magnesium (%)	0505	0.3485	0.0030	0.3346	0.0156	0.0089	79	0.89	027.43	0
027	Magnesium (%)	0100	0.3500	0.0200	0.3346	0.0156	0.0089	79	0.98	027.99	0
027	Magnesium (%)	0042	0.3505	0.0050	0.3346	0.0156	0.0089	79	1.02	027.42	0
027	Magnesium (%)	0870	0.3510	0.0084	0.3346	0.0156	0.0089	79	1.05	027.43	0
027	Magnesium (%)	0009	0.3513	0.0022	0.3346	0.0156	0.0089	79	1.07	027.42	0
027	Magnesium (%)	0876	0.3545	0.0050	0.3346	0.0156	0.0089	79	1.27	027.43	0
027	Magnesium (%)	0675	0.3550	0.0100	0.3346	0.0156	0.0089	79	1.30	027.43	0
027	Magnesium (%)	0563	0.3581	0.0056	0.3346	0.0156	0.0089	79	1.50	027.31	0
027	Magnesium (%)	0682	0.3600	0.0000	0.3346	0.0156	0.0089	79	1.62	027.43	0
027	Magnesium (%)	0297	0.3650	0.0100	0.3346	0.0156	0.0089	79	1.94	027.43	0
027	Magnesium (%)	0407	0.3655	0.0015	0.3346	0.0156	0.0089	79	1.97	027.53	0
027	Magnesium (%)	0278	0.3850	0.0100	0.3346	0.0156	0.0089	79	3.22	027.42	0
027	Magnesium (%)	0011	0.3850	0.0100	0.3346	0.0156	0.0089	79	3.22	027.43	0
027	Magnesium (%)	0511	0.2950	0.0500	0.3346	0.0156	0.0089	79	-2.53	027.43	1
027	Magnesium (%)	0154	0.3424	0.0637	0.3346	0.0156	0.0089	79	0.50	027.52	1
028	Manganese (ppm)	2246	66.70	0.6598	168.1	13.56	5.901	82	-7.48	028.34	0
028	Manganese (ppm)	0345	80.95	0.1000	168.1	13.56	5.901	82	-6.42	028.43	0
028	Manganese (ppm)	0066	134.8	48.47	168.1	13.56	5.901	82	-2.45	028.44	0
028	Manganese (ppm)	0229	136.8	25.60	168.1	13.56	5.901	82	-2.31	028.41	0
028	Manganese (ppm)	0047	144.3	14.50	168.1	13.56	5.901	82	-1.76	028.52	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)	0226	145.6	7.300	168.1	13.56	5.901	82	-1.66	028.41	0
028	Manganese (ppm)	0357	145.8	0.0110	168.1	13.56	5.901	82	-1.64	028.42	0
028	Manganese (ppm)	0536	149.5	0.0000	168.1	13.56	5.901	82	-1.37	028.31	0
028	Manganese (ppm)	0098	150.0	1.900	168.1	13.56	5.901	82	-1.34	028.44	0
028	Manganese (ppm)	0910	151.0	0.0000	168.1	13.56	5.901	82	-1.26	028.41	0
028	Manganese (ppm)	2392	152.0	4.000	168.1	13.56	5.901	82	-1.18	028.00	0
028	Manganese (ppm)	0208	153.4	19.20	168.1	13.56	5.901	82	-1.08	028.41	0
028	Manganese (ppm)	0098	154.7	10.60	168.1	13.56	5.901	82	-0.99	028.43	0
028	Manganese (ppm)	0968	154.8	0.5370	168.1	13.56	5.901	82	-0.98	028.43	0
028	Manganese (ppm)	0651	155.1	6.809	168.1	13.56	5.901	82	-0.96	028.31	0
028	Manganese (ppm)	0035	155.8	1.100	168.1	13.56	5.901	82	-0.91	028.43	0
028	Manganese (ppm)	0553	156.0	0.0000	168.1	13.56	5.901	82	-0.89	028.53	0
028	Manganese (ppm)	0009	157.5	21.00	168.1	13.56	5.901	82	-0.78	028.42	0
028	Manganese (ppm)	0520	158.5	15.92	168.1	13.56	5.901	82	-0.70	028.41	0
028	Manganese (ppm)	0723	158.8	1.150	168.1	13.56	5.901	82	-0.68	028.41	0
028	Manganese (ppm)	2188	158.9	0.8780	168.1	13.56	5.901	82	-0.68	028.31	0
028	Manganese (ppm)	0358	159.7	17.14	168.1	13.56	5.901	82	-0.62	028.41	0
028	Manganese (ppm)	0171	160.0	2.000	168.1	13.56	5.901	82	-0.59	028.41	0
028	Manganese (ppm)	0870	160.1	2.100	168.1	13.56	5.901	82	-0.59	028.42	0
028	Manganese (ppm)	0511	161.0	10.00	168.1	13.56	5.901	82	-0.52	028.43	0
028	Manganese (ppm)	0407	161.6	8.789	168.1	13.56	5.901	82	-0.47	028.41	0
028	Manganese (ppm)	0354	162.2	1.900	168.1	13.56	5.901	82	-0.43	028.43	0
028	Manganese (ppm)	2115	162.9	0.3700	168.1	13.56	5.901	82	-0.38	028.33	0
028	Manganese (ppm)	0510	163.0	2.000	168.1	13.56	5.901	82	-0.37	028.43	0
028	Manganese (ppm)	2196	163.9	0.0000	168.1	13.56	5.901	82	-0.31	028.31	0
028	Manganese (ppm)	0010	164.9	9.500	168.1	13.56	5.901	82	-0.24	028.43	0
028	Manganese (ppm)	0682	164.9	0.0000	168.1	13.56	5.901	82	-0.23	028.43	0
028	Manganese (ppm)	0004	165.8	1.540	168.1	13.56	5.901	82	-0.17	028.41	0
028	Manganese (ppm)	0242	166.0	4.000	168.1	13.56	5.901	82	-0.15	028.99	0
028	Manganese (ppm)	2115	166.1	0.7800	168.1	13.56	5.901	82	-0.14	028.43	0
028	Manganese (ppm)	2302	166.8	6.680	168.1	13.56	5.901	82	-0.10	028.99	0
028	Manganese (ppm)	0610	167.0	18.00	168.1	13.56	5.901	82	-0.08	028.43	0
028	Manganese (ppm)	0870	167.5	10.60	168.1	13.56	5.901	82	-0.04	028.43	0
028	Manganese (ppm)	0019	169.0	3.700	168.1	13.56	5.901	82	0.07	028.41	0
028	Manganese (ppm)	0001	169.7	3.800	168.1	13.56	5.901	82	0.12	028.31	0
028	Manganese (ppm)	0505	169.9	1.200	168.1	13.56	5.901	82	0.14	028.43	0
028	Manganese (ppm)	2129	170.1	1.500	168.1	13.56	5.901	82	0.15	028.42	0
028	Manganese (ppm)	0017	170.4	10.50	168.1	13.56	5.901	82	0.17	028.43	0
028	Manganese (ppm)	2481	170.4	6.900	168.1	13.56	5.901	82	0.17	028.43	0
028	Manganese (ppm)	0939	170.5	4.100	168.1	13.56	5.901	82	0.18	028.31	0
028	Manganese (ppm)	0693	170.5	7.000	168.1	13.56	5.901	82	0.18	028.42	0
028	Manganese (ppm)	2319	170.5	1.000	168.1	13.56	5.901	82	0.18	028.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
028	Manganese (ppm)	0001	171.0	8.000	168.1	13.56	5.901	82	0.22	028.43	0
028	Manganese (ppm)	0563	171.1	4.360	168.1	13.56	5.901	82	0.22	028.31	0
028	Manganese (ppm)	0083	171.2	1.300	168.1	13.56	5.901	82	0.23	028.43	0
028	Manganese (ppm)	0227	171.5	3.000	168.1	13.56	5.901	82	0.25	028.44	0
028	Manganese (ppm)	2433	171.8	3.829	168.1	13.56	5.901	82	0.27	028.42	0
028	Manganese (ppm)	0294	171.9	5.440	168.1	13.56	5.901	82	0.28	028.42	0
028	Manganese (ppm)	0169	172.5	1.000	168.1	13.56	5.901	82	0.33	028.43	0
028	Manganese (ppm)	0598	173.1	5.789	168.1	13.56	5.901	82	0.37	028.41	0
028	Manganese (ppm)	0407	173.1	4.543	168.1	13.56	5.901	82	0.37	028.43	0
028	Manganese (ppm)	0049	173.2	2.830	168.1	13.56	5.901	82	0.38	028.41	0
028	Manganese (ppm)	0366	173.5	15.00	168.1	13.56	5.901	82	0.40	028.42	0
028	Manganese (ppm)	0148	173.7	6.301	168.1	13.56	5.901	82	0.42	028.41	0
028	Manganese (ppm)	0692	174.5	17.00	168.1	13.56	5.901	82	0.47	028.42	0
028	Manganese (ppm)	0939	174.5	7.000	168.1	13.56	5.901	82	0.47	028.53	0
028	Manganese (ppm)	2476	175.7	12.70	168.1	13.56	5.901	82	0.56	028.43	0
028	Manganese (ppm)	0202	177.0	4.000	168.1	13.56	5.901	82	0.66	028.42	0
028	Manganese (ppm)	0028	177.6	6.735	168.1	13.56	5.901	82	0.70	028.43	0
028	Manganese (ppm)	0675	178.7	1.580	168.1	13.56	5.901	82	0.78	028.43	0
028	Manganese (ppm)	0529	180.0	7.000	168.1	13.56	5.901	82	0.88	028.31	0
028	Manganese (ppm)	0045	180.0	8.000	168.1	13.56	5.901	82	0.88	028.42	0
028	Manganese (ppm)	0038	181.5	3.000	168.1	13.56	5.901	82	0.99	028.32	0
028	Manganese (ppm)	0941	181.5	7.000	168.1	13.56	5.901	82	0.99	028.53	0
028	Manganese (ppm)	0226	181.6	2.630	168.1	13.56	5.901	82	1.00	028.43	0
028	Manganese (ppm)	0964	182.0	14.00	168.1	13.56	5.901	82	1.03	028.43	0
028	Manganese (ppm)	0042	183.0	10.00	168.1	13.56	5.901	82	1.10	028.42	0
028	Manganese (ppm)	0726	184.2	0.0150	168.1	13.56	5.901	82	1.19	028.42	0
028	Manganese (ppm)	0297	185.0	0.0000	168.1	13.56	5.901	82	1.25	028.43	0
028	Manganese (ppm)	0100	186.0	2.000	168.1	13.56	5.901	82	1.32	028.99	0
028	Manganese (ppm)	0190	186.5	2.910	168.1	13.56	5.901	82	1.36	028.42	0
028	Manganese (ppm)	0353	188.4	9.200	168.1	13.56	5.901	82	1.50	028.43	0
028	Manganese (ppm)	2192	189.5	5.000	168.1	13.56	5.901	82	1.58	028.53	0
028	Manganese (ppm)	0407	189.6	7.003	168.1	13.56	5.901	82	1.59	028.53	0
028	Manganese (ppm)	2326	190.5	15.00	168.1	13.56	5.901	82	1.65	028.43	0
028	Manganese (ppm)	0918	192.9	6.910	168.1	13.56	5.901	82	1.83	028.43	0
028	Manganese (ppm)	0278	201.5	1.000	168.1	13.56	5.901	82	2.47	028.42	0
028	Manganese (ppm)	2066	16,300	200.0	168.1	13.56	5.901	82	>100	028.53	2
030	Nitrate (%)	0357	0.0061	0.0007				1		030.01	0
031	Phosphorus (%)	0066	0.6950	0.0240	0.8675	0.0413	0.0239	110	-4.18	031.44	0
031	Phosphorus (%)	2302	0.7050	0.0100	0.8675	0.0413	0.0239	110	-3.94	031.99	0
031	Phosphorus (%)	0357	0.7415	0.0287	0.8675	0.0413	0.0239	110	-3.05	031.42	0
031	Phosphorus (%)	0108	0.7450	0.0300	0.8675	0.0413	0.0239	110	-2.97	031.01	0
031	Phosphorus (%)	0083	0.7750	0.0100	0.8675	0.0413	0.0239	110	-2.24	031.43	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			
031	Phosphorus (%)	0676	0.7800	0.0200	0.8675	0.0413	0.0239	110	-2.12	031.99	0
031	Phosphorus (%)	0910	0.7900	0.0000	0.8675	0.0413	0.0239	110	-1.88	031.41	0
031	Phosphorus (%)	0848	0.7950	0.0100	0.8675	0.0413	0.0239	110	-1.76	031.43	0
031	Phosphorus (%)	0229	0.8100	0.0400	0.8675	0.0413	0.0239	110	-1.39	031.41	0
031	Phosphorus (%)	0098	0.8146	0.0156	0.8675	0.0413	0.0239	110	-1.28	031.43	0
031	Phosphorus (%)	0848	0.8150	0.0100	0.8675	0.0413	0.0239	110	-1.27	031.41	0
031	Phosphorus (%)	0294	0.8150	0.0100	0.8675	0.0413	0.0239	110	-1.27	031.42	0
031	Phosphorus (%)	0018	0.8200	0.0280	0.8675	0.0413	0.0239	110	-1.15	031.01	0
031	Phosphorus (%)	0941	0.8210	0.0000	0.8675	0.0413	0.0239	110	-1.13	031.53	0
031	Phosphorus (%)	0098	0.8223	0.0301	0.8675	0.0413	0.0239	110	-1.10	031.44	0
031	Phosphorus (%)	0520	0.8223	0.0496	0.8675	0.0413	0.0239	110	-1.09	031.41	0
031	Phosphorus (%)	2144	0.8250	0.0100	0.8675	0.0413	0.0239	110	-1.03	031.01	0
031	Phosphorus (%)	0144	0.8250	0.0300	0.8675	0.0413	0.0239	110	-1.03	031.41	0
031	Phosphorus (%)	0693	0.8300	0.0200	0.8675	0.0413	0.0239	110	-0.91	031.42	0
031	Phosphorus (%)	0968	0.8310	0.0360	0.8675	0.0413	0.0239	110	-0.88	031.43	0
031	Phosphorus (%)	2129	0.8350	0.0060	0.8675	0.0413	0.0239	110	-0.79	031.42	0
031	Phosphorus (%)	0035	0.8350	0.0100	0.8675	0.0413	0.0239	110	-0.79	031.43	0
031	Phosphorus (%)	2326	0.8350	0.0300	0.8675	0.0413	0.0239	110	-0.79	031.43	0
031	Phosphorus (%)	0019	0.8375	0.0550	0.8675	0.0413	0.0239	110	-0.73	031.41	0
031	Phosphorus (%)	0208	0.8395	0.0250	0.8675	0.0413	0.0239	110	-0.68	031.41	0
031	Phosphorus (%)	0726	0.8400	0.0200	0.8675	0.0413	0.0239	110	-0.67	031.42	0
031	Phosphorus (%)	0297	0.8400	0.0200	0.8675	0.0413	0.0239	110	-0.67	031.43	0
031	Phosphorus (%)	0242	0.8400	0.0400	0.8675	0.0413	0.0239	110	-0.67	031.99	0
031	Phosphorus (%)	0009	0.8402	0.0473	0.8675	0.0413	0.0239	110	-0.66	031.42	0
031	Phosphorus (%)	0553	0.8405	0.0530	0.8675	0.0413	0.0239	110	-0.65	031.53	0
031	Phosphorus (%)	0006	0.8450	0.0500	0.8675	0.0413	0.0239	110	-0.55	031.43	0
031	Phosphorus (%)	0154	0.8453	0.0546	0.8675	0.0413	0.0239	110	-0.54	031.52	0
031	Phosphorus (%)	2200	0.8475	0.0050	0.8675	0.0413	0.0239	110	-0.48	031.01	0
031	Phosphorus (%)	2482	0.8480	0.0060	0.8675	0.0413	0.0239	110	-0.47	031.41	0
031	Phosphorus (%)	0870	0.8483	0.0175	0.8675	0.0413	0.0239	110	-0.47	031.42	0
031	Phosphorus (%)	0407	0.8490	0.0232	0.8675	0.0413	0.0239	110	-0.45	031.41	0
031	Phosphorus (%)	0227	0.8495	0.0010	0.8675	0.0413	0.0239	110	-0.44	031.44	0
031	Phosphorus (%)	0511	0.8500	0.0200	0.8675	0.0413	0.0239	110	-0.42	031.43	0
031	Phosphorus (%)	2066	0.8500	0.0800	0.8675	0.0413	0.0239	110	-0.42	031.53	0
031	Phosphorus (%)	2246	0.8509	0.0204	0.8675	0.0413	0.0239	110	-0.40	031.01	0
031	Phosphorus (%)	0939	0.8550	0.0100	0.8675	0.0413	0.0239	110	-0.30	031.01	0
031	Phosphorus (%)	0622	0.8560	0.0132	0.8675	0.0413	0.0239	110	-0.28	031.01	0
031	Phosphorus (%)	0300	0.8565	0.0230	0.8675	0.0413	0.0239	110	-0.27	031.43	0
031	Phosphorus (%)	2433	0.8576	0.0086	0.8675	0.0413	0.0239	110	-0.24	031.42	0
031	Phosphorus (%)	0018	0.8580	0.0280	0.8675	0.0413	0.0239	110	-0.23	031.43	0
031	Phosphorus (%)	0001	0.8585	0.0590	0.8675	0.0413	0.0239	110	-0.22	031.43	0
031	Phosphorus (%)	0038	0.8590	0.0640	0.8675	0.0413	0.0239	110	-0.21	031.01	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
031	Phosphorus (%)	0529	0.8600	0.0200	0.8675	0.0413	0.0239	110	-0.18	031.01	0
031	Phosphorus (%)	2199	0.8600	0.0200	0.8675	0.0413	0.0239	110	-0.18	031.01	0
031	Phosphorus (%)	0190	0.8600	0.0200	0.8675	0.0413	0.0239	110	-0.18	031.42	0
031	Phosphorus (%)	0610	0.8600	0.0600	0.8675	0.0413	0.0239	110	-0.18	031.43	0
031	Phosphorus (%)	0010	0.8605	0.0190	0.8675	0.0413	0.0239	110	-0.17	031.43	0
031	Phosphorus (%)	0036	0.8629	0.0308	0.8675	0.0413	0.0239	110	-0.11	031.43	0
031	Phosphorus (%)	0687	0.8650	0.0100	0.8675	0.0413	0.0239	110	-0.06	031.01	0
031	Phosphorus (%)	2325	0.8650	0.0100	0.8675	0.0413	0.0239	110	-0.06	031.01	0
031	Phosphorus (%)	0100	0.8650	0.0300	0.8675	0.0413	0.0239	110	-0.06	031.99	0
031	Phosphorus (%)	0407	0.8669	0.0135	0.8675	0.0413	0.0239	110	-0.02	031.43	0
031	Phosphorus (%)	2434	0.8700	0.0000	0.8675	0.0413	0.0239	110	0.06	031.01	0
031	Phosphorus (%)	0169	0.8700	0.0200	0.8675	0.0413	0.0239	110	0.06	031.03	0
031	Phosphorus (%)	0226	0.8700	0.0200	0.8675	0.0413	0.0239	110	0.06	031.41	0
031	Phosphorus (%)	0045	0.8700	0.0380	0.8675	0.0413	0.0239	110	0.06	031.42	0
031	Phosphorus (%)	0682	0.8700	0.0000	0.8675	0.0413	0.0239	110	0.06	031.43	0
031	Phosphorus (%)	2009	0.8740	0.0025	0.8675	0.0413	0.0239	110	0.16	031.01	0
031	Phosphorus (%)	0884	0.8750	0.0100	0.8675	0.0413	0.0239	110	0.18	031.01	0
031	Phosphorus (%)	0723	0.8750	0.0100	0.8675	0.0413	0.0239	110	0.18	031.41	0
031	Phosphorus (%)	2397	0.8759	0.0222	0.8675	0.0413	0.0239	110	0.20	031.01	0
031	Phosphorus (%)	0598	0.8764	0.0072	0.8675	0.0413	0.0239	110	0.22	031.41	0
031	Phosphorus (%)	2190	0.8789	0.0104	0.8675	0.0413	0.0239	110	0.28	031.01	0
031	Phosphorus (%)	0202	0.8790	0.0000	0.8675	0.0413	0.0239	110	0.28	031.42	0
031	Phosphorus (%)	0646	0.8800	0.0200	0.8675	0.0413	0.0239	110	0.30	031.01	0
031	Phosphorus (%)	2196	0.8800	0.0000	0.8675	0.0413	0.0239	110	0.30	031.01	0
031	Phosphorus (%)	0226	0.8800	0.0200	0.8675	0.0413	0.0239	110	0.30	031.43	0
031	Phosphorus (%)	0510	0.8800	0.0000	0.8675	0.0413	0.0239	110	0.30	031.43	0
031	Phosphorus (%)	0001	0.8830	0.0259	0.8675	0.0413	0.0239	110	0.37	031.03	0
031	Phosphorus (%)	0675	0.8850	0.0100	0.8675	0.0413	0.0239	110	0.42	031.43	0
031	Phosphorus (%)	0563	0.8877	0.0141	0.8675	0.0413	0.0239	110	0.49	031.01	0
031	Phosphorus (%)	0651	0.8884	0.0054	0.8675	0.0413	0.0239	110	0.51	031.01	0
031	Phosphorus (%)	0004	0.8900	0.0200	0.8675	0.0413	0.0239	110	0.54	031.41	0
031	Phosphorus (%)	0407	0.8900	0.0538	0.8675	0.0413	0.0239	110	0.54	031.53	0
031	Phosphorus (%)	0948	0.8950	0.0100	0.8675	0.0413	0.0239	110	0.67	031.01	0
031	Phosphorus (%)	2022	0.8950	0.0100	0.8675	0.0413	0.0239	110	0.67	031.01	0
031	Phosphorus (%)	2192	0.8950	0.0100	0.8675	0.0413	0.0239	110	0.67	031.01	0
031	Phosphorus (%)	0049	0.8950	0.0700	0.8675	0.0413	0.0239	110	0.67	031.41	0
031	Phosphorus (%)	0028	0.8955	0.0590	0.8675	0.0413	0.0239	110	0.68	031.43	0
031	Phosphorus (%)	2476	0.8990	0.0560	0.8675	0.0413	0.0239	110	0.76	031.43	0
031	Phosphorus (%)	0171	0.9000	0.0200	0.8675	0.0413	0.0239	110	0.79	031.41	0
031	Phosphorus (%)	0366	0.9000	0.0600	0.8675	0.0413	0.0239	110	0.79	031.42	0
031	Phosphorus (%)	2481	0.9000	0.0000	0.8675	0.0413	0.0239	110	0.79	031.43	0
031	Phosphorus (%)	0148	0.9030	0.0220	0.8675	0.0413	0.0239	110	0.86	031.41	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			
031	Phosphorus (%)	0692	0.9050	0.0100	0.8675	0.0413	0.0239	110	0.91	031.42	0
031	Phosphorus (%)	0354	0.9055	0.0030	0.8675	0.0413	0.0239	110	0.92	031.43	0
031	Phosphorus (%)	0964	0.9068	0.0511	0.8675	0.0413	0.0239	110	0.95	031.43	0
031	Phosphorus (%)	0505	0.9075	0.0050	0.8675	0.0413	0.0239	110	0.97	031.43	0
031	Phosphorus (%)	2188	0.9100	0.0200	0.8675	0.0413	0.0239	110	1.03	031.01	0
031	Phosphorus (%)	2506	0.9100	0.0200	0.8675	0.0413	0.0239	110	1.03	031.01	0
031	Phosphorus (%)	0870	0.9131	0.0599	0.8675	0.0413	0.0239	110	1.10	031.43	0
031	Phosphorus (%)	2319	0.9150	0.0280	0.8675	0.0413	0.0239	110	1.15	031.42	0
031	Phosphorus (%)	0011	0.9200	0.0400	0.8675	0.0413	0.0239	110	1.27	031.43	0
031	Phosphorus (%)	2392	0.9200	0.0200	0.8675	0.0413	0.0239	110	1.27	031.01	0
031	Phosphorus (%)	0876	0.9250	0.0040	0.8675	0.0413	0.0239	110	1.39	031.43	0
031	Phosphorus (%)	0689	0.9300	0.0200	0.8675	0.0413	0.0239	110	1.51	031.01	0
031	Phosphorus (%)	0353	0.9400	0.0200	0.8675	0.0413	0.0239	110	1.76	031.43	0
031	Phosphorus (%)	0918	0.9415	0.0230	0.8675	0.0413	0.0239	110	1.79	031.43	0
031	Phosphorus (%)	0358	0.9550	0.0100	0.8675	0.0413	0.0239	110	2.12	031.41	0
031	Phosphorus (%)	0278	0.9550	0.0300	0.8675	0.0413	0.0239	110	2.12	031.42	0
031	Phosphorus (%)	2259	0.9640	0.0600	0.8675	0.0413	0.0239	110	2.34	031.41	0
031	Phosphorus (%)	0042	0.9670	0.0860	0.8675	0.0413	0.0239	110	2.41	031.42	0
031	Phosphorus (%)	0345	0.9820	0.0200	0.8675	0.0413	0.0239	110	2.77	031.43	0
031	Phosphorus (%)	0536	1.010	0.0000	0.8675	0.0413	0.0239	110	3.45	031.06	0
031	Phosphorus (%)	2489	1.120	0.0200	0.8675	0.0413	0.0239	110	6.12	031.01	0
031	Phosphorus (%)	0017	1.043	0.2973	0.8675	0.0413	0.0239	110	4.26	031.43	1
032	Potassium (%)	0345	1.068	0.0370	1.440	0.0769	0.0317	84	-4.84	032.43	0
032	Potassium (%)	0357	1.173	0.0170	1.440	0.0769	0.0317	84	-3.48	032.42	0
032	Potassium (%)	2129	1.247	0.0010	1.440	0.0769	0.0317	84	-2.52	032.42	0
032	Potassium (%)	0066	1.257	0.0400	1.440	0.0769	0.0317	84	-2.38	032.41	0
032	Potassium (%)	2302	1.270	0.0200	1.440	0.0769	0.0317	84	-2.21	032.99	0
032	Potassium (%)	0083	1.275	0.0100	1.440	0.0769	0.0317	84	-2.14	032.43	0
032	Potassium (%)	0019	1.305	0.0500	1.440	0.0769	0.0317	84	-1.75	032.41	0
032	Potassium (%)	0004	1.335	0.0100	1.440	0.0769	0.0317	84	-1.36	032.41	0
032	Potassium (%)	2196	1.340	0.0000	1.440	0.0769	0.0317	84	-1.30	032.31	0
032	Potassium (%)	0910	1.340	0.0000	1.440	0.0769	0.0317	84	-1.30	032.41	0
032	Potassium (%)	2392	1.350	0.1000	1.440	0.0769	0.0317	84	-1.17	032.02	0
032	Potassium (%)	0226	1.350	0.0000	1.440	0.0769	0.0317	84	-1.17	032.41	0
032	Potassium (%)	0563	1.356	0.0190	1.440	0.0769	0.0317	84	-1.09	032.31	0
032	Potassium (%)	0098	1.360	0.0200	1.440	0.0769	0.0317	84	-1.04	032.43	0
032	Potassium (%)	0049	1.365	0.0700	1.440	0.0769	0.0317	84	-0.97	032.41	0
032	Potassium (%)	0171	1.375	0.0100	1.440	0.0769	0.0317	84	-0.84	032.41	0
032	Potassium (%)	0144	1.380	0.0200	1.440	0.0769	0.0317	84	-0.78	032.41	0
032	Potassium (%)	0358	1.380	0.0600	1.440	0.0769	0.0317	84	-0.78	032.41	0
032	Potassium (%)	2433	1.381	0.0380	1.440	0.0769	0.0317	84	-0.77	032.42	0
032	Potassium (%)	0028	1.384	0.0760	1.440	0.0769	0.0317	84	-0.73	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 (%)	0510	1.385	0.0100	1.440	0.0769	0.0317	84	-0.71	032.43	0
032	Potassium (%)	0098	1.390	0.0000	1.440	0.0769	0.0317	84	-0.65	032.44	0
032	Potassium (%)	0229	1.390	0.0600	1.440	0.0769	0.0317	84	-0.65	032.41	0
032	Potassium (%)	0553	1.390	0.0400	1.440	0.0769	0.0317	84	-0.65	032.53	0
032	Potassium (%)	0407	1.392	0.0294	1.440	0.0769	0.0317	84	-0.63	032.41	0
032	Potassium (%)	0169	1.395	0.0300	1.440	0.0769	0.0317	84	-0.58	032.32	0
032	Potassium (%)	0968	1.396	0.0210	1.440	0.0769	0.0317	84	-0.58	032.43	0
032	Potassium (%)	0918	1.396	0.0200	1.440	0.0769	0.0317	84	-0.57	032.43	0
032	Potassium (%)	0693	1.400	0.0000	1.440	0.0769	0.0317	84	-0.52	032.42	0
032	Potassium (%)	0208	1.401	0.0670	1.440	0.0769	0.0317	84	-0.51	032.41	0
032	Potassium (%)	0017	1.414	0.0002	1.440	0.0769	0.0317	84	-0.34	032.43	0
032	Potassium (%)	0035	1.420	0.0000	1.440	0.0769	0.0317	84	-0.26	032.43	0
032	Potassium (%)	0870	1.423	0.0700	1.440	0.0769	0.0317	84	-0.22	032.42	0
032	Potassium (%)	0001	1.425	0.0100	1.440	0.0769	0.0317	84	-0.19	032.43	0
032	Potassium (%)	2319	1.425	0.0700	1.440	0.0769	0.0317	84	-0.19	032.52	0
032	Potassium (%)	2476	1.434	0.0250	1.440	0.0769	0.0317	84	-0.08	032.43	0
032	Potassium (%)	0610	1.435	0.0100	1.440	0.0769	0.0317	84	-0.06	032.43	0
032	Potassium (%)	0242	1.435	0.0500	1.440	0.0769	0.0317	84	-0.06	032.99	0
032	Potassium (%)	0941	1.436	0.0000	1.440	0.0769	0.0317	84	-0.05	032.53	0
032	Potassium (%)	0520	1.440	0.0843	1.440	0.0769	0.0317	84	0.00	032.41	0
032	Potassium (%)	0682	1.440	0.0000	1.440	0.0769	0.0317	84	0.00	032.43	0
032	Potassium (%)	0596	1.445	0.0100	1.440	0.0769	0.0317	84	0.07	032.31	0
032	Potassium (%)	0294	1.445	0.0500	1.440	0.0769	0.0317	84	0.07	032.42	0
032	Potassium (%)	0226	1.450	0.0200	1.440	0.0769	0.0317	84	0.13	032.43	0
032	Potassium (%)	0038	1.455	0.0100	1.440	0.0769	0.0317	84	0.20	032.31	0
032	Potassium (%)	2115	1.455	0.0100	1.440	0.0769	0.0317	84	0.20	032.33	0
032	Potassium (%)	0036	1.458	0.0042	1.440	0.0769	0.0317	84	0.23	032.43	0
032	Potassium (%)	0045	1.460	0.0200	1.440	0.0769	0.0317	84	0.26	032.42	0
032	Potassium (%)	0598	1.463	0.0033	1.440	0.0769	0.0317	84	0.30	032.41	0
032	Potassium (%)	0100	1.465	0.0500	1.440	0.0769	0.0317	84	0.33	032.99	0
032	Potassium (%)	0529	1.470	0.0400	1.440	0.0769	0.0317	84	0.39	032.31	0
032	Potassium (%)	0042	1.480	0.0400	1.440	0.0769	0.0317	84	0.52	032.42	0
032	Potassium (%)	0353	1.480	0.0200	1.440	0.0769	0.0317	84	0.52	032.43	0
032	Potassium (%)	0939	1.480	0.0200	1.440	0.0769	0.0317	84	0.52	032.53	0
032	Potassium (%)	0407	1.481	0.0326	1.440	0.0769	0.0317	84	0.53	032.43	0
032	Potassium (%)	0018	1.482	0.0410	1.440	0.0769	0.0317	84	0.54	032.43	0
032	Potassium (%)	0148	1.485	0.0500	1.440	0.0769	0.0317	84	0.59	032.41	0
032	Potassium (%)	0202	1.485	0.0100	1.440	0.0769	0.0317	84	0.59	032.42	0
032	Potassium (%)	0366	1.485	0.0300	1.440	0.0769	0.0317	84	0.59	032.42	0
032	Potassium (%)	0511	1.485	0.0300	1.440	0.0769	0.0317	84	0.59	032.43	0
032	Potassium (%)	2115	1.485	0.0100	1.440	0.0769	0.0317	84	0.59	032.43	0
032	Potassium (%)	2066	1.485	0.1100	1.440	0.0769	0.0317	84	0.59	032.53	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 (%)	0354	1.489	0.0050	1.440	0.0769	0.0317	84	0.63	032.43	0
032	Potassium (%)	0006	1.490	0.0000	1.440	0.0769	0.0317	84	0.65	032.43	0
032	Potassium (%)	0870	1.492	0.0160	1.440	0.0769	0.0317	84	0.68	032.43	0
032	Potassium (%)	0001	1.493	0.0380	1.440	0.0769	0.0317	84	0.69	032.99	0
032	Potassium (%)	0505	1.494	0.0280	1.440	0.0769	0.0317	84	0.70	032.43	0
032	Potassium (%)	0297	1.495	0.0100	1.440	0.0769	0.0317	84	0.72	032.43	0
032	Potassium (%)	0675	1.495	0.0100	1.440	0.0769	0.0317	84	0.72	032.43	0
032	Potassium (%)	2482	1.506	0.0165	1.440	0.0769	0.0317	84	0.86	032.41	0
032	Potassium (%)	0939	1.510	0.0600	1.440	0.0769	0.0317	84	0.91	032.31	0
032	Potassium (%)	0692	1.510	0.0400	1.440	0.0769	0.0317	84	0.91	032.42	0
032	Potassium (%)	0010	1.510	0.0200	1.440	0.0769	0.0317	84	0.91	032.43	0
032	Potassium (%)	0227	1.510	0.1400	1.440	0.0769	0.0317	84	0.91	032.44	0
032	Potassium (%)	0726	1.514	0.0380	1.440	0.0769	0.0317	84	0.96	032.42	0
032	Potassium (%)	2326	1.525	0.0100	1.440	0.0769	0.0317	84	1.11	032.43	0
032	Potassium (%)	0278	1.545	0.0100	1.440	0.0769	0.0317	84	1.37	032.42	0
032	Potassium (%)	0009	1.547	0.0661	1.440	0.0769	0.0317	84	1.39	032.42	0
032	Potassium (%)	0964	1.548	0.1203	1.440	0.0769	0.0317	84	1.41	032.43	0
032	Potassium (%)	2481	1.555	0.0100	1.440	0.0769	0.0317	84	1.50	032.43	0
032	Potassium (%)	0011	1.560	0.0600	1.440	0.0769	0.0317	84	1.56	032.43	0
032	Potassium (%)	0876	1.566	0.0120	1.440	0.0769	0.0317	84	1.64	032.43	0
032	Potassium (%)	0407	1.566	0.0489	1.440	0.0769	0.0317	84	1.64	032.53	0
032	Potassium (%)	0190	1.590	0.0000	1.440	0.0769	0.0317	84	1.95	032.42	0
032	Potassium (%)	0154	1.483	0.1918	1.440	0.0769	0.0317	84	0.56	032.52	1
033	Salt as chloride (%)	0190	0.0510	0.0000	0.9475	0.0543	0.0294	56	-16.51	033.03	0
033	Salt as chloride (%)	0726	0.0510	0.0000	0.9475	0.0543	0.0294	56	-16.51	033.03	0
033	Salt as chloride (%)	0536	0.7100	0.1200	0.9475	0.0543	0.0294	56	-4.37	033.99	0
033	Salt as chloride (%)	2506	0.7650	0.0100	0.9475	0.0543	0.0294	56	-3.36	033.00	0
033	Salt as chloride (%)	0171	0.8400	0.0000	0.9475	0.0543	0.0294	56	-1.98	033.05	0
033	Salt as chloride (%)	2009	0.8574	0.0017	0.9475	0.0543	0.0294	56	-1.66	033.00	0
033	Salt as chloride (%)	2022	0.8600	0.0000	0.9475	0.0543	0.0294	56	-1.61	033.00	0
033	Salt as chloride (%)	0504	0.8650	0.0700	0.9475	0.0543	0.0294	56	-1.52	033.00	0
033	Salt as chloride (%)	0682	0.8900	0.0000	0.9475	0.0543	0.0294	56	-1.06	033.01	0
033	Salt as chloride (%)	0505	0.9000	0.0000	0.9475	0.0543	0.0294	56	-0.88	033.03	0
033	Salt as chloride (%)	2144	0.9100	0.0000	0.9475	0.0543	0.0294	56	-0.69	033.99	0
033	Salt as chloride (%)	2190	0.9143	0.0086	0.9475	0.0543	0.0294	56	-0.61	033.01	0
033	Salt as chloride (%)	0366	0.9150	0.0500	0.9475	0.0543	0.0294	56	-0.60	033.00	0
033	Salt as chloride (%)	0693	0.9150	0.0900	0.9475	0.0543	0.0294	56	-0.60	033.00	0
033	Salt as chloride (%)	0229	0.9150	0.0300	0.9475	0.0543	0.0294	56	-0.60	033.01	0
033	Salt as chloride (%)	0226	0.9200	0.0200	0.9475	0.0543	0.0294	56	-0.51	033.01	0
033	Salt as chloride (%)	0539	0.9300	0.0400	0.9475	0.0543	0.0294	56	-0.32	033.00	0
033	Salt as chloride (%)	0098	0.9300	0.0000	0.9475	0.0543	0.0294	56	-0.32	033.01	0
033	Salt as chloride (%)	2129	0.9305	0.0110	0.9475	0.0543	0.0294	56	-0.31	033.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
033	Salt as chloride (%)	0964	0.9375	0.0270	0.9475	0.0543	0.0294	56	-0.18	033.01	0
033	Salt as chloride (%)	2196	0.9380	0.0000	0.9475	0.0543	0.0294	56	-0.18	033.00	0
033	Salt as chloride (%)	0045	0.9395	0.0330	0.9475	0.0543	0.0294	56	-0.15	033.00	0
033	Salt as chloride (%)	0675	0.9400	0.0400	0.9475	0.0543	0.0294	56	-0.14	033.00	0
033	Salt as chloride (%)	0596	0.9400	0.0000	0.9475	0.0543	0.0294	56	-0.14	033.01	0
033	Salt as chloride (%)	0650	0.9400	0.1200	0.9475	0.0543	0.0294	56	-0.14	033.99	0
033	Salt as chloride (%)	0910	0.9400	0.0600	0.9475	0.0543	0.0294	56	-0.14	033.99	0
033	Salt as chloride (%)	0003	0.9500	0.1000	0.9475	0.0543	0.0294	56	0.05	033.01	0
033	Salt as chloride (%)	0004	0.9500	0.0000	0.9475	0.0543	0.0294	56	0.05	033.01	0
033	Salt as chloride (%)	0019	0.9550	0.0100	0.9475	0.0543	0.0294	56	0.14	033.01	0
033	Salt as chloride (%)	0083	0.9550	0.0100	0.9475	0.0543	0.0294	56	0.14	033.01	0
033	Salt as chloride (%)	0242	0.9550	0.0300	0.9475	0.0543	0.0294	56	0.14	033.01	0
033	Salt as chloride (%)	0939	0.9600	0.0000	0.9475	0.0543	0.0294	56	0.23	033.01	0
033	Salt as chloride (%)	2319	0.9600	0.0200	0.9475	0.0543	0.0294	56	0.23	033.01	0
033	Salt as chloride (%)	0689	0.9600	0.0200	0.9475	0.0543	0.0294	56	0.23	033.05	0
033	Salt as chloride (%)	0918	0.9600	0.0000	0.9475	0.0543	0.0294	56	0.23	033.05	0
033	Salt as chloride (%)	0358	0.9600	0.0400	0.9475	0.0543	0.0294	56	0.23	033.99	0
033	Salt as chloride (%)	0148	0.9645	0.0170	0.9475	0.0543	0.0294	56	0.31	033.01	0
033	Salt as chloride (%)	0001	0.9700	0.0200	0.9475	0.0543	0.0294	56	0.41	033.01	0
033	Salt as chloride (%)	0227	0.9700	0.0000	0.9475	0.0543	0.0294	56	0.41	033.01	0
033	Salt as chloride (%)	0354	0.9700	0.0200	0.9475	0.0543	0.0294	56	0.41	033.01	0
033	Salt as chloride (%)	2268	0.9700	0.0800	0.9475	0.0543	0.0294	56	0.41	033.01	0
033	Salt as chloride (%)	0407	0.9750	0.0040	0.9475	0.0543	0.0294	56	0.51	033.01	0
033	Salt as chloride (%)	0510	0.9800	0.0200	0.9475	0.0543	0.0294	56	0.60	033.01	0
033	Salt as chloride (%)	2115	0.9815	0.0070	0.9475	0.0543	0.0294	56	0.63	033.01	0
033	Salt as chloride (%)	0089	0.9850	0.0100	0.9475	0.0543	0.0294	56	0.69	033.01	0
033	Salt as chloride (%)	2302	0.9850	0.0100	0.9475	0.0543	0.0294	56	0.69	033.99	0
033	Salt as chloride (%)	0100	0.9900	0.0000	0.9475	0.0543	0.0294	56	0.78	033.01	0
033	Salt as chloride (%)	0884	1.000	0.0200	0.9475	0.0543	0.0294	56	0.97	033.00	0
033	Salt as chloride (%)	2246	1.002	0.0004	0.9475	0.0543	0.0294	56	1.00	033.99	0
033	Salt as chloride (%)	0353	1.010	0.0200	0.9475	0.0543	0.0294	56	1.15	033.00	0
033	Salt as chloride (%)	2397	1.025	0.0900	0.9475	0.0543	0.0294	56	1.43	033.03	0
033	Salt as chloride (%)	2489	1.030	0.0400	0.9475	0.0543	0.0294	56	1.52	033.99	0
033	Salt as chloride (%)	0017	1.036	0.0093	0.9475	0.0543	0.0294	56	1.63	033.99	0
033	Salt as chloride (%)	0028	1.063	0.0350	0.9475	0.0543	0.0294	56	2.12	033.99	0
033	Salt as chloride (%)	2476	1.075	0.0130	0.9475	0.0543	0.0294	56	2.34	033.99	0
033	Salt as chloride (%)	2326	1.220	0.0400	0.9475	0.0543	0.0294	56	5.02	033.99	0
033	Salt as chloride (%)	2076	0.7800	0.1600	0.9475	0.0543	0.0294	56	-3.09	033.03	1
033	Salt as chloride (%)	0300	1.074	0.1720	0.9475	0.0543	0.0294	56	2.33	033.99	1
034	Selenium, Total (Se) (ppm)	0598	0.4865	0.0065	2.164	0.2534	0.0954	22	-6.62	034.41	0
034	Selenium, Total (Se) (ppm)	0563	1.657	0.0045	2.164	0.2534	0.0954	22	-2.00	034.04	0
034	Selenium, Total (Se) (ppm)	2115	1.839	0.1100	2.164	0.2534	0.0954	22	-1.28	034.43	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			
034	Selenium, Total (Se) (ppm)	0009	2.001	0.0850	2.164	0.2534	0.0954	22	-0.64	034.53	0
034	Selenium, Total (Se) (ppm)	0045	2.015	0.1300	2.164	0.2534	0.0954	22	-0.59	034.04	0
034	Selenium, Total (Se) (ppm)	0610	2.020	0.0800	2.164	0.2534	0.0954	22	-0.57	034.53	0
034	Selenium, Total (Se) (ppm)	0553	2.040	0.1600	2.164	0.2534	0.0954	22	-0.49	034.53	0
034	Selenium, Total (Se) (ppm)	0148	2.060	0.4400	2.164	0.2534	0.0954	22	-0.41	034.41	0
034	Selenium, Total (Se) (ppm)	0038	2.065	0.0100	2.164	0.2534	0.0954	22	-0.39	034.01	0
034	Selenium, Total (Se) (ppm)	0227	2.065	0.2900	2.164	0.2534	0.0954	22	-0.39	034.53	0
034	Selenium, Total (Se) (ppm)	0169	2.105	0.2300	2.164	0.2534	0.0954	22	-0.23	034.04	0
034	Selenium, Total (Se) (ppm)	0939	2.175	0.0300	2.164	0.2534	0.0954	22	0.04	034.53	0
034	Selenium, Total (Se) (ppm)	0208	2.210	0.0600	2.164	0.2534	0.0954	22	0.18	034.52	0
034	Selenium, Total (Se) (ppm)	0918	2.245	0.0321	2.164	0.2534	0.0954	22	0.32	034.53	0
034	Selenium, Total (Se) (ppm)	2066	2.255	0.0900	2.164	0.2534	0.0954	22	0.36	034.53	0
034	Selenium, Total (Se) (ppm)	0190	2.265	0.0100	2.164	0.2534	0.0954	22	0.40	034.99	0
034	Selenium, Total (Se) (ppm)	0504	2.350	0.1000	2.164	0.2534	0.0954	22	0.73	034.53	0
034	Selenium, Total (Se) (ppm)	0941	2.365	0.0100	2.164	0.2534	0.0954	22	0.79	034.53	0
034	Selenium, Total (Se) (ppm)	0047	2.450	0.1000	2.164	0.2534	0.0954	22	1.13	034.52	0
034	Selenium, Total (Se) (ppm)	0278	2.470	0.0600	2.164	0.2534	0.0954	22	1.21	034.43	0
034	Selenium, Total (Se) (ppm)	0910	2.500	0.0000	2.164	0.2534	0.0954	22	1.33	034.52	0
034	Selenium, Total (Se) (ppm)	0407	2.616	0.3923	2.164	0.2534	0.0954	22	1.79	034.53	0
034	Selenium, Total (Se) (ppm)	0692	3.170	1.220	2.164	0.2534	0.0954	22	3.97	034.42	1
034	Selenium, Total (Se) (ppm)	2476	0.0000	0.0000	2.164	0.2534	0.0954	22		034.43	4
034	Selenium, Total (Se) (ppm)	2302	0.0000	0.0000	2.164	0.2534	0.0954	22		034.99	4
034	Selenium, Total (Se) (ppm)	0682	< 5		2.164	0.2534	0.0954	22		034.43	5
035	Sodium (%)	0357	0.3172	0.0026	0.4094	0.0240	0.0129	68	-3.84	035.42	0
035	Sodium (%)	0066	0.3400	0.0260	0.4094	0.0240	0.0129	68	-2.89	035.41	0
035	Sodium (%)	0108	0.3750	0.0100	0.4094	0.0240	0.0129	68	-1.43	035.05	0
035	Sodium (%)	0229	0.3750	0.0300	0.4094	0.0240	0.0129	68	-1.43	035.41	0
035	Sodium (%)	0358	0.3750	0.0100	0.4094	0.0240	0.0129	68	-1.43	035.41	0
035	Sodium (%)	0098	0.3750	0.0100	0.4094	0.0240	0.0129	68	-1.43	035.43	0
035	Sodium (%)	0144	0.3800	0.0400	0.4094	0.0240	0.0129	68	-1.23	035.41	0
035	Sodium (%)	0910	0.3800	0.0000	0.4094	0.0240	0.0129	68	-1.23	035.41	0
035	Sodium (%)	0682	0.3800	0.0000	0.4094	0.0240	0.0129	68	-1.23	035.43	0
035	Sodium (%)	0870	0.3830	0.0068	0.4094	0.0240	0.0129	68	-1.10	035.42	0
035	Sodium (%)	0407	0.3850	0.0459	0.4094	0.0240	0.0129	68	-1.02	035.43	0
035	Sodium (%)	0098	0.3850	0.0100	0.4094	0.0240	0.0129	68	-1.02	035.41	0
035	Sodium (%)	0354	0.3890	0.0020	0.4094	0.0240	0.0129	68	-0.85	035.43	0
035	Sodium (%)	0407	0.3897	0.0156	0.4094	0.0240	0.0129	68	-0.82	035.41	0
035	Sodium (%)	0536	0.3900	0.0000	0.4094	0.0240	0.0129	68	-0.81	035.31	0
035	Sodium (%)	0208	0.3935	0.0170	0.4094	0.0240	0.0129	68	-0.66	035.41	0
035	Sodium (%)	0226	0.3950	0.0100	0.4094	0.0240	0.0129	68	-0.60	035.41	0
035	Sodium (%)	0083	0.3950	0.0100	0.4094	0.0240	0.0129	68	-0.60	035.43	0
035	Sodium (%)	0598	0.3955	0.0081	0.4094	0.0240	0.0129	68	-0.58	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 (%)	0148	0.3965	0.0030	0.4094	0.0240	0.0129	68	-0.54	035.41	0
035	Sodium (%)	0693	0.3980	0.0160	0.4094	0.0240	0.0129	68	-0.47	035.42	0
035	Sodium (%)	0520	0.3998	0.0175	0.4094	0.0240	0.0129	68	-0.40	035.41	0
035	Sodium (%)	0049	0.4000	0.0000	0.4094	0.0240	0.0129	68	-0.39	035.41	0
035	Sodium (%)	0190	0.4000	0.0000	0.4094	0.0240	0.0129	68	-0.39	035.42	0
035	Sodium (%)	0939	0.4000	0.0000	0.4094	0.0240	0.0129	68	-0.39	035.53	0
035	Sodium (%)	0941	0.4000	0.0040	0.4094	0.0240	0.0129	68	-0.39	035.53	0
035	Sodium (%)	2066	0.4000	0.0200	0.4094	0.0240	0.0129	68	-0.39	035.53	0
035	Sodium (%)	0939	0.4050	0.0100	0.4094	0.0240	0.0129	68	-0.18	035.31	0
035	Sodium (%)	0242	0.4050	0.0100	0.4094	0.0240	0.0129	68	-0.18	035.99	0
035	Sodium (%)	0918	0.4065	0.0110	0.4094	0.0240	0.0129	68	-0.12	035.43	0
035	Sodium (%)	0563	0.4077	0.0033	0.4094	0.0240	0.0129	68	-0.07	035.31	0
035	Sodium (%)	0723	0.4079	0.0016	0.4094	0.0240	0.0129	68	-0.06	035.41	0
035	Sodium (%)	0038	0.4080	0.0160	0.4094	0.0240	0.0129	68	-0.06	035.31	0
035	Sodium (%)	0045	0.4085	0.0030	0.4094	0.0240	0.0129	68	-0.04	035.42	0
035	Sodium (%)	0202	0.4095	0.0170	0.4094	0.0240	0.0129	68	0.00	035.42	0
035	Sodium (%)	0035	0.4100	0.0000	0.4094	0.0240	0.0129	68	0.03	035.43	0
035	Sodium (%)	2115	0.4100	0.0200	0.4094	0.0240	0.0129	68	0.03	035.43	0
035	Sodium (%)	2481	0.4100	0.0200	0.4094	0.0240	0.0129	68	0.03	035.43	0
035	Sodium (%)	0353	0.4142	0.0162	0.4094	0.0240	0.0129	68	0.20	035.43	0
035	Sodium (%)	0510	0.4145	0.0010	0.4094	0.0240	0.0129	68	0.21	035.43	0
035	Sodium (%)	0171	0.4150	0.0100	0.4094	0.0240	0.0129	68	0.23	035.41	0
035	Sodium (%)	0226	0.4150	0.0100	0.4094	0.0240	0.0129	68	0.23	035.43	0
035	Sodium (%)	2319	0.4155	0.0030	0.4094	0.0240	0.0129	68	0.25	035.42	0
035	Sodium (%)	0227	0.4190	0.0060	0.4094	0.0240	0.0129	68	0.40	035.41	0
035	Sodium (%)	0154	0.4197	0.0285	0.4094	0.0240	0.0129	68	0.43	035.52	0
035	Sodium (%)	2196	0.4200	0.0000	0.4094	0.0240	0.0129	68	0.44	035.31	0
035	Sodium (%)	2115	0.4200	0.0000	0.4094	0.0240	0.0129	68	0.44	035.33	0
035	Sodium (%)	0294	0.4200	0.0200	0.4094	0.0240	0.0129	68	0.44	035.42	0
035	Sodium (%)	0726	0.4205	0.0159	0.4094	0.0240	0.0129	68	0.46	035.42	0
035	Sodium (%)	0964	0.4239	0.0348	0.4094	0.0240	0.0129	68	0.61	035.43	0
035	Sodium (%)	0692	0.4250	0.0300	0.4094	0.0240	0.0129	68	0.65	035.42	0
035	Sodium (%)	0297	0.4250	0.0100	0.4094	0.0240	0.0129	68	0.65	035.43	0
035	Sodium (%)	0675	0.4250	0.0100	0.4094	0.0240	0.0129	68	0.65	035.43	0
035	Sodium (%)	2129	0.4255	0.0070	0.4094	0.0240	0.0129	68	0.67	035.42	0
035	Sodium (%)	0366	0.4270	0.0160	0.4094	0.0240	0.0129	68	0.73	035.42	0
035	Sodium (%)	0610	0.4300	0.0200	0.4094	0.0240	0.0129	68	0.86	035.43	0
035	Sodium (%)	0042	0.4315	0.0110	0.4094	0.0240	0.0129	68	0.92	035.42	0
035	Sodium (%)	0968	0.4325	0.0050	0.4094	0.0240	0.0129	68	0.96	035.43	0
035	Sodium (%)	0870	0.4341	0.0277	0.4094	0.0240	0.0129	68	1.03	035.43	0
035	Sodium (%)	2433	0.4349	0.0276	0.4094	0.0240	0.0129	68	1.06	035.42	0
035	Sodium (%)	0407	0.4438	0.0188	0.4094	0.0240	0.0129	68	1.43	035.53	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
035	Sodium (%)	0100	0.4450	0.0100	0.4094	0.0240	0.0129	68	1.48	035.99	0
035	Sodium (%)	0876	0.4565	0.0130	0.4094	0.0240	0.0129	68	1.96	035.43	0
035	Sodium (%)	0651	0.4605	0.0035	0.4094	0.0240	0.0129	68	2.13	035.31	0
035	Sodium (%)	0278	0.4750	0.0100	0.4094	0.0240	0.0129	68	2.74	035.42	0
035	Sodium (%)	2326	0.4750	0.0100	0.4094	0.0240	0.0129	68	2.74	035.43	0
035	Sodium (%)	2246	0.5915	0.0106	0.4094	0.0240	0.0129	68	7.59	035.31	0
035	Sodium (%)	0852	0.6050	0.0100	0.4094	0.0240	0.0129	68	8.16	035.99	0
035	Sodium (%)	0300	0.4220	0.0660	0.4094	0.0240	0.0129	68	0.53	035.43	1
036	Sulfur (%)	0357	0.2983	0.0027	0.3712	0.0222	0.0108	36	-3.29	036.42	0
036	Sulfur (%)	0910	0.3091	0.0037	0.3712	0.0222	0.0108	36	-2.80	036.42	0
036	Sulfur (%)	0294	0.3100	0.0000	0.3712	0.0222	0.0108	36	-2.76	036.42	0
036	Sulfur (%)	0242	0.3200	0.0200	0.3712	0.0222	0.0108	36	-2.31	036.99	0
036	Sulfur (%)	0366	0.3350	0.0100	0.3712	0.0222	0.0108	36	-1.63	036.42	0
036	Sulfur (%)	0083	0.3350	0.0100	0.3712	0.0222	0.0108	36	-1.63	036.43	0
036	Sulfur (%)	2129	0.3454	0.0213	0.3712	0.0222	0.0108	36	-1.17	036.42	0
036	Sulfur (%)	0870	0.3531	0.0001	0.3712	0.0222	0.0108	36	-0.82	036.42	0
036	Sulfur (%)	0692	0.3550	0.0100	0.3712	0.0222	0.0108	36	-0.73	036.42	0
036	Sulfur (%)	0693	0.3600	0.0000	0.3712	0.0222	0.0108	36	-0.51	036.42	0
036	Sulfur (%)	0098	0.3616	0.0040	0.3712	0.0222	0.0108	36	-0.43	036.43	0
036	Sulfur (%)	0353	0.3650	0.0100	0.3712	0.0222	0.0108	36	-0.28	036.43	0
036	Sulfur (%)	0035	0.3700	0.0000	0.3712	0.0222	0.0108	36	-0.06	036.43	0
036	Sulfur (%)	2326	0.3700	0.0200	0.3712	0.0222	0.0108	36	-0.06	036.43	0
036	Sulfur (%)	0202	0.3745	0.0150	0.3712	0.0222	0.0108	36	0.15	036.42	0
036	Sulfur (%)	0297	0.3750	0.0100	0.3712	0.0222	0.0108	36	0.17	036.43	0
036	Sulfur (%)	2481	0.3750	0.0100	0.3712	0.0222	0.0108	36	0.17	036.43	0
036	Sulfur (%)	0045	0.3775	0.0310	0.3712	0.0222	0.0108	36	0.28	036.42	0
036	Sulfur (%)	0407	0.3777	0.0198	0.3712	0.0222	0.0108	36	0.29	036.42	0
036	Sulfur (%)	0407	0.3779	0.0009	0.3712	0.0222	0.0108	36	0.30	036.43	0
036	Sulfur (%)	0148	0.3780	0.0080	0.3712	0.0222	0.0108	36	0.31	036.04	0
036	Sulfur (%)	0190	0.3800	0.0200	0.3712	0.0222	0.0108	36	0.40	036.42	0
036	Sulfur (%)	0227	0.3800	0.0000	0.3712	0.0222	0.0108	36	0.40	036.42	0
036	Sulfur (%)	0510	0.3800	0.0000	0.3712	0.0222	0.0108	36	0.40	036.43	0
036	Sulfur (%)	0964	0.3804	0.0124	0.3712	0.0222	0.0108	36	0.41	036.43	0
036	Sulfur (%)	0042	0.3815	0.0110	0.3712	0.0222	0.0108	36	0.46	036.42	0
036	Sulfur (%)	0876	0.3860	0.0040	0.3712	0.0222	0.0108	36	0.67	036.43	0
036	Sulfur (%)	0968	0.3860	0.0000	0.3712	0.0222	0.0108	36	0.67	036.43	0
036	Sulfur (%)	0726	0.3874	0.0002	0.3712	0.0222	0.0108	36	0.73	036.42	0
036	Sulfur (%)	0226	0.3900	0.0200	0.3712	0.0222	0.0108	36	0.85	036.04	0
036	Sulfur (%)	0229	0.3900	0.0000	0.3712	0.0222	0.0108	36	0.85	036.04	0
036	Sulfur (%)	0682	0.3900	0.0000	0.3712	0.0222	0.0108	36	0.85	036.43	0
036	Sulfur (%)	0870	0.3911	0.0070	0.3712	0.0222	0.0108	36	0.90	036.43	0
036	Sulfur (%)	0226	0.3950	0.0100	0.3712	0.0222	0.0108	36	1.07	036.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
036	Sulfur (%)	0918	0.3990	0.0100	0.3712	0.0222	0.0108	36	1.25	036.43	0
036	Sulfur (%)	0278	0.4250	0.0100	0.3712	0.0222	0.0108	36	2.42	036.42	0
036	Sulfur (%)	2066	0.5600	0.0800	0.3712	0.0222	0.0108	36	8.51	036.53	1
037	Zinc (ppm)	0066	77.76	3.280	185.0	19.35	6.632	78	-5.54	037.44	0
037	Zinc (ppm)	0357	139.9	1.335	185.0	19.35	6.632	78	-2.33	037.42	0
037	Zinc (ppm)	0345	151.1	1.300	185.0	19.35	6.632	78	-1.75	037.43	0
037	Zinc (ppm)	0047	153.0	6.000	185.0	19.35	6.632	78	-1.65	037.52	0
037	Zinc (ppm)	0870	155.2	6.500	185.0	19.35	6.632	78	-1.54	037.43	0
037	Zinc (ppm)	0870	155.9	2.900	185.0	19.35	6.632	78	-1.50	037.42	0
037	Zinc (ppm)	0229	158.0	8.300	185.0	19.35	6.632	78	-1.40	037.41	0
037	Zinc (ppm)	0358	159.2	9.510	185.0	19.35	6.632	78	-1.33	037.41	0
037	Zinc (ppm)	0294	161.1	4.960	185.0	19.35	6.632	78	-1.23	037.42	0
037	Zinc (ppm)	0009	162.0	6.000	185.0	19.35	6.632	78	-1.19	037.42	0
037	Zinc (ppm)	0520	162.4	10.96	185.0	19.35	6.632	78	-1.17	037.41	0
037	Zinc (ppm)	0910	166.0	0.0000	185.0	19.35	6.632	78	-0.98	037.41	0
037	Zinc (ppm)	0692	166.3	14.54	185.0	19.35	6.632	78	-0.97	037.42	0
037	Zinc (ppm)	0354	166.4	1.980	185.0	19.35	6.632	78	-0.96	037.43	0
037	Zinc (ppm)	2302	167.6	2.420	185.0	19.35	6.632	78	-0.90	037.99	0
037	Zinc (ppm)	0682	167.9	0.0000	185.0	19.35	6.632	78	-0.88	037.43	0
037	Zinc (ppm)	0208	169.0	1.200	185.0	19.35	6.632	78	-0.82	037.41	0
037	Zinc (ppm)	2066	171.0	0.0000	185.0	19.35	6.632	78	-0.72	037.53	0
037	Zinc (ppm)	0848	171.5	0.4900	185.0	19.35	6.632	78	-0.70	037.41	0
037	Zinc (ppm)	0049	171.9	3.940	185.0	19.35	6.632	78	-0.67	037.41	0
037	Zinc (ppm)	0598	174.9	5.666	185.0	19.35	6.632	78	-0.52	037.41	0
037	Zinc (ppm)	2115	175.3	2.380	185.0	19.35	6.632	78	-0.50	037.33	0
037	Zinc (ppm)	2129	176.1	2.700	185.0	19.35	6.632	78	-0.46	037.42	0
037	Zinc (ppm)	0226	176.4	5.050	185.0	19.35	6.632	78	-0.44	037.43	0
037	Zinc (ppm)	0596	177.0	0.3000	185.0	19.35	6.632	78	-0.41	037.31	0
037	Zinc (ppm)	0226	177.1	3.700	185.0	19.35	6.632	78	-0.40	037.41	0
037	Zinc (ppm)	2433	177.2	4.825	185.0	19.35	6.632	78	-0.40	037.42	0
037	Zinc (ppm)	0098	177.3	2.800	185.0	19.35	6.632	78	-0.40	037.44	0
037	Zinc (ppm)	0848	178.2	2.730	185.0	19.35	6.632	78	-0.35	037.43	0
037	Zinc (ppm)	0918	179.9	3.440	185.0	19.35	6.632	78	-0.26	037.43	0
037	Zinc (ppm)	0366	180.0	10.00	185.0	19.35	6.632	78	-0.26	037.42	0
037	Zinc (ppm)	0148	180.4	7.731	185.0	19.35	6.632	78	-0.24	037.41	0
037	Zinc (ppm)	0171	180.5	1.000	185.0	19.35	6.632	78	-0.23	037.41	0
037	Zinc (ppm)	0726	181.2	9.857	185.0	19.35	6.632	78	-0.20	037.42	0
037	Zinc (ppm)	0723	181.6	2.370	185.0	19.35	6.632	78	-0.17	037.41	0
037	Zinc (ppm)	2481	181.9	5.360	185.0	19.35	6.632	78	-0.16	037.43	0
037	Zinc (ppm)	0553	182.0	28.00	185.0	19.35	6.632	78	-0.15	037.53	0
037	Zinc (ppm)	0045	183.0	26.00	185.0	19.35	6.632	78	-0.10	037.42	0
037	Zinc (ppm)	0651	183.9	15.19	185.0	19.35	6.632	78	-0.05	037.31	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)	0610	184.5	17.00	185.0	19.35	6.632	78	-0.02	037.43	0
037	Zinc (ppm)	2326	184.5	3.000	185.0	19.35	6.632	78	-0.02	037.43	0
037	Zinc (ppm)	0510	185.0	0.0000	185.0	19.35	6.632	78	0.00	037.43	0
037	Zinc (ppm)	0511	185.5	3.000	185.0	19.35	6.632	78	0.03	037.43	0
037	Zinc (ppm)	0968	186.5	9.833	185.0	19.35	6.632	78	0.08	037.43	0
037	Zinc (ppm)	0001	189.0	8.000	185.0	19.35	6.632	78	0.21	037.43	0
037	Zinc (ppm)	0227	190.0	2.000	185.0	19.35	6.632	78	0.26	037.44	0
037	Zinc (ppm)	0939	190.0	4.000	185.0	19.35	6.632	78	0.26	037.53	0
037	Zinc (ppm)	0083	190.8	9.100	185.0	19.35	6.632	78	0.30	037.43	0
037	Zinc (ppm)	0407	192.0	10.57	185.0	19.35	6.632	78	0.36	037.53	0
037	Zinc (ppm)	0407	192.5	0.0117	185.0	19.35	6.632	78	0.39	037.43	0
037	Zinc (ppm)	0505	192.7	2.500	185.0	19.35	6.632	78	0.40	037.43	0
037	Zinc (ppm)	2196	193.3	0.0000	185.0	19.35	6.632	78	0.43	037.31	0
037	Zinc (ppm)	0939	194.5	4.600	185.0	19.35	6.632	78	0.49	037.31	0
037	Zinc (ppm)	0202	195.0	12.00	185.0	19.35	6.632	78	0.52	037.42	0
037	Zinc (ppm)	0004	196.2	4.730	185.0	19.35	6.632	78	0.58	037.41	0
037	Zinc (ppm)	0019	197.3	30.00	185.0	19.35	6.632	78	0.64	037.41	0
037	Zinc (ppm)	0242	198.0	16.00	185.0	19.35	6.632	78	0.67	037.99	0
037	Zinc (ppm)	2319	198.5	21.00	185.0	19.35	6.632	78	0.70	037.42	0
037	Zinc (ppm)	0353	198.9	1.800	185.0	19.35	6.632	78	0.72	037.43	0
037	Zinc (ppm)	0169	199.0	2.000	185.0	19.35	6.632	78	0.73	037.43	0
037	Zinc (ppm)	0035	199.1	13.40	185.0	19.35	6.632	78	0.73	037.43	0
037	Zinc (ppm)	0563	199.8	7.850	185.0	19.35	6.632	78	0.77	037.31	0
037	Zinc (ppm)	0407	201.7	7.397	185.0	19.35	6.632	78	0.86	037.41	0
037	Zinc (ppm)	0038	202.0	14.00	185.0	19.35	6.632	78	0.88	037.32	0
037	Zinc (ppm)	0190	202.4	1.710	185.0	19.35	6.632	78	0.90	037.42	0
037	Zinc (ppm)	0529	202.6	7.500	185.0	19.35	6.632	78	0.91	037.31	0
037	Zinc (ppm)	0001	204.0	13.20	185.0	19.35	6.632	78	0.98	037.31	0
037	Zinc (ppm)	0297	204.5	9.000	185.0	19.35	6.632	78	1.01	037.43	0
037	Zinc (ppm)	0098	206.1	41.60	185.0	19.35	6.632	78	1.09	037.43	0
037	Zinc (ppm)	0100	208.0	14.00	185.0	19.35	6.632	78	1.19	037.99	0
037	Zinc (ppm)	2188	209.7	0.0430	185.0	19.35	6.632	78	1.28	037.31	0
037	Zinc (ppm)	0941	210.5	25.00	185.0	19.35	6.632	78	1.32	037.53	0
037	Zinc (ppm)	0042	213.0	4.000	185.0	19.35	6.632	78	1.45	037.42	0
037	Zinc (ppm)	2192	214.0	16.00	185.0	19.35	6.632	78	1.50	037.43	0
037	Zinc (ppm)	0278	215.6	3.900	185.0	19.35	6.632	78	1.58	037.42	0
037	Zinc (ppm)	0675	219.9	0.7100	185.0	19.35	6.632	78	1.80	037.43	0
037	Zinc (ppm)	2476	249.3	1.800	185.0	19.35	6.632	78	3.32	037.43	0
037	Zinc (ppm)	2246	249.3	0.3241	185.0	19.35	6.632	78	3.33	037.31	0
037	Zinc (ppm)	0028	208.4	68.07	185.0	19.35	6.632	78	1.21	037.43	1
037	Zinc (ppm)	0017	240.3	94.59	185.0	19.35	6.632	78	2.86	037.43	1
037	Zinc (ppm)	0693	247.5	99.00	185.0	19.35	6.632	78	3.23	037.42	1

Test Material Code # 202527			Analyte Proficiency Testing Report						Issue Date : 08/31/2025		
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			
038	Molybdenum (ppm)	2476	1.800	0.3000	2.298	0.2506	0.1269	24	-1.99	038.43	0
038	Molybdenum (ppm)	0047	1.925	0.1100	2.298	0.2506	0.1269	24	-1.49	038.52	0
038	Molybdenum (ppm)	0918	1.981	0.0817	2.298	0.2506	0.1269	24	-1.26	038.53	0
038	Molybdenum (ppm)	0910	2.040	0.0000	2.298	0.2506	0.1269	24	-1.03	038.52	0
038	Molybdenum (ppm)	0169	2.080	0.1600	2.298	0.2506	0.1269	24	-0.87	038.43	0
038	Molybdenum (ppm)	2066	2.080	0.1800	2.298	0.2506	0.1269	24	-0.87	038.53	0
038	Molybdenum (ppm)	0083	2.175	0.0300	2.298	0.2506	0.1269	24	-0.49	038.43	0
038	Molybdenum (ppm)	0297	2.200	0.0000	2.298	0.2506	0.1269	24	-0.39	038.43	0
038	Molybdenum (ppm)	0692	2.220	0.1600	2.298	0.2506	0.1269	24	-0.31	038.42	0
038	Molybdenum (ppm)	0504	2.250	0.1000	2.298	0.2506	0.1269	24	-0.19	038.53	0
038	Molybdenum (ppm)	0407	2.257	0.0194	2.298	0.2506	0.1269	24	-0.16	038.41	0
038	Molybdenum (ppm)	0045	2.280	0.3200	2.298	0.2506	0.1269	24	-0.07	038.42	0
038	Molybdenum (ppm)	0353	2.293	0.0256	2.298	0.2506	0.1269	24	-0.02	038.43	0
038	Molybdenum (ppm)	0226	2.375	0.1300	2.298	0.2506	0.1269	24	0.31	038.41	0
038	Molybdenum (ppm)	0227	2.380	0.5600	2.298	0.2506	0.1269	24	0.33	038.53	0
038	Molybdenum (ppm)	0407	2.399	0.1114	2.298	0.2506	0.1269	24	0.40	038.53	0
038	Molybdenum (ppm)	0553	2.420	0.1400	2.298	0.2506	0.1269	24	0.49	038.53	0
038	Molybdenum (ppm)	0366	2.450	0.5000	2.298	0.2506	0.1269	24	0.61	038.42	0
038	Molybdenum (ppm)	0510	2.450	0.1000	2.298	0.2506	0.1269	24	0.61	038.43	0
038	Molybdenum (ppm)	0941	2.505	0.0100	2.298	0.2506	0.1269	24	0.83	038.53	0
038	Molybdenum (ppm)	0407	2.558	0.1472	2.298	0.2506	0.1269	24	1.04	038.43	0
038	Molybdenum (ppm)	0278	2.560	0.0200	2.298	0.2506	0.1269	24	1.05	038.42	0
038	Molybdenum (ppm)	0148	3.390	0.1200	2.298	0.2506	0.1269	24	4.36	038.43	0
038	Molybdenum (ppm)	0939	5.195	0.0300	2.298	0.2506	0.1269	24	11.56	038.43	0
038	Molybdenum (ppm)	0693	2.100	2.200	2.298	0.2506	0.1269	24	-0.79	038.42	1
040	Barium (ppm)	0918	18.57	1.110				3		040.53	0
040	Barium (ppm)	0407	20.05	1.154				3		040.53	0
040	Barium (ppm)	2481	22.44	0.2000				3		040.43	0
041	Vanadium (ppm)	0407	1.254	0.0185				1		041.53	0
042	Chloride (%)	2433	0.5507	0.0198	0.6298	0.0832	0.0192	8	-0.95	042.00	0
042	Chloride (%)	0226	0.5550	0.0100	0.6298	0.0832	0.0192	8	-0.90	042.00	0
042	Chloride (%)	2129	0.5645	0.0070	0.6298	0.0832	0.0192	8	-0.79	042.00	0
042	Chloride (%)	2392	0.5885	0.0430	0.6298	0.0832	0.0192	8	-0.50	042.00	0
042	Chloride (%)	0297	0.6550	0.0100	0.6298	0.0832	0.0192	8	0.30	042.99	0
042	Chloride (%)	2199	0.6950	0.0300	0.6298	0.0832	0.0192	8	0.78	042.00	0
042	Chloride (%)	0720	0.7000	0.0200	0.6298	0.0832	0.0192	8	0.84	042.00	0
042	Chloride (%)	2326	0.7300	0.0200	0.6298	0.0832	0.0192	8	1.20	042.00	0
101	Choline Chloride (ppm)	0227	1.485	30.00				1		101.99	0
102	Niacin (ppm)	2319	39.95	1.900				2		102.02	0
102	Niacin (ppm)	0227	82.50	6.600				2		102.01	0
103	Pantothenic Acid (ppm)	0227	21.85	2.700				1		103.01	0
104	Riboflavin (ppm)	2319	3.790	0.0800				3		104.03	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			
104	Riboflavin (ppm)	0910	3.980	0.0000				3		104.03	0
104	Riboflavin (ppm)	0227	6.320	0.0600				3		104.00	0
105	Thiamine (ppm)	2319	2.180	0.1200				3		105.00	0
105	Thiamine (ppm)	0910	3.170	0.0000				3		105.00	0
105	Thiamine (ppm)	0227	5.550	0.1000				3		105.01	0
106	Vitamin A (KU / kg)	0563	14.21	0.7119	19.82	2.295	3.908	15	-2.45	106.02	0
106	Vitamin A (KU / kg)	0870	16.96	13.62	19.82	2.295	3.908	15	-1.25	106.02	0
106	Vitamin A (KU / kg)	0148	18.10	3.400	19.82	2.295	3.908	15	-0.75	106.02	0
106	Vitamin A (KU / kg)	0208	18.92	4.365	19.82	2.295	3.908	15	-0.40	106.02	0
106	Vitamin A (KU / kg)	0910	19.05	4.500	19.82	2.295	3.908	15	-0.34	106.02	0
106	Vitamin A (KU / kg)	0027	19.40	1.017	19.82	2.295	3.908	15	-0.18	106.02	0
106	Vitamin A (KU / kg)	0010	19.52	1.340	19.82	2.295	3.908	15	-0.13	106.02	0
106	Vitamin A (KU / kg)	0004	19.58	3.480	19.82	2.295	3.908	15	-0.11	106.02	0
106	Vitamin A (KU / kg)	0610	19.75	3.900	19.82	2.295	3.908	15	-0.03	106.02	0
106	Vitamin A (KU / kg)	2319	19.80	0.6000	19.82	2.295	3.908	15	-0.01	106.02	0
106	Vitamin A (KU / kg)	0227	20.15	4.900	19.82	2.295	3.908	15	0.14	106.00	0
106	Vitamin A (KU / kg)	0098	20.50	9.600	19.82	2.295	3.908	15	0.29	106.01	0
106	Vitamin A (KU / kg)	2302	22.71	2.010	19.82	2.295	3.908	15	1.26	106.99	0
106	Vitamin A (KU / kg)	0017	24.39	15.10	19.82	2.295	3.908	15	1.99	106.02	0
106	Vitamin A (KU / kg)	0581	66.08	1.040	19.82	2.295	3.908	15	20.16	106.03	0
106	Vitamin A (KU / kg)	2066	1,870	120.0	19.82	2.295	3.908	15	>100	106.99	2
107	Vitamin B12 (ppb)	0227	19.20	1.600				2		107.00	0
107	Vitamin B12 (ppb)	2319	74.50	3.000				2		107.99	0
108	Vitamin D3 (KU / kg)	0610	3.800	0.0000	6.524	1.965	1.352	8	-1.39	108.02	0
108	Vitamin D3 (KU / kg)	0148	5.103	0.4770	6.524	1.965	1.352	8	-0.72	108.02	0
108	Vitamin D3 (KU / kg)	0010	5.845	0.3100	6.524	1.965	1.352	8	-0.35	108.99	0
108	Vitamin D3 (KU / kg)	0208	6.045	3.030	6.524	1.965	1.352	8	-0.24	108.02	0
108	Vitamin D3 (KU / kg)	2319	7.015	0.9700	6.524	1.965	1.352	8	0.25	108.02	0
108	Vitamin D3 (KU / kg)	0227	7.115	0.0900	6.524	1.965	1.352	8	0.30	108.02	0
108	Vitamin D3 (KU / kg)	0910	7.795	3.910	6.524	1.965	1.352	8	0.65	108.02	0
108	Vitamin D3 (KU / kg)	0870	10.82	0.7144	6.524	1.965	1.352	8	2.19	108.02	0
108	Vitamin D3 (KU / kg)	2302	0.0000	0.0000	6.524	1.965	1.352	8		108.99	4
109	Vitamin E (IU / kg)	2319	29.50	1.600	56.65	16.89	3.152	13	-1.61	109.02	0
109	Vitamin E (IU / kg)	0098	32.45	4.500	56.65	16.89	3.152	13	-1.43	109.02	0
109	Vitamin E (IU / kg)	0171	46.00	2.000	56.65	16.89	3.152	13	-0.63	109.99	0
109	Vitamin E (IU / kg)	0563	47.57	0.2129	56.65	16.89	3.152	13	-0.54	109.02	0
109	Vitamin E (IU / kg)	0870	49.59	12.12	56.65	16.89	3.152	13	-0.42	109.02	0
109	Vitamin E (IU / kg)	0910	54.00	0.2000	56.65	16.89	3.152	13	-0.16	109.02	0
109	Vitamin E (IU / kg)	0208	61.63	3.918	56.65	16.89	3.152	13	0.30	109.02	0
109	Vitamin E (IU / kg)	0227	63.45	2.300	56.65	16.89	3.152	13	0.40	109.02	0
109	Vitamin E (IU / kg)	0027	63.85	0.7562	56.65	16.89	3.152	13	0.43	109.02	0
109	Vitamin E (IU / kg)	0610	65.40	2.600	56.65	16.89	3.152	13	0.52	109.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
109	Vitamin E (IU / kg)	0148	68.23	12.22	56.65	16.89	3.152	13	0.69	109.02	0
109	Vitamin E (IU / kg)	2302	71.00	4.000	56.65	16.89	3.152	13	0.85	109.99	0
109	Vitamin E (IU / kg)	0581	160.9	4.700	56.65	16.89	3.152	13	6.17	109.03	0
111	Vitamin C, Phosphorylated (ppm)	0227	< 4.4					0		111.00	5
112	Pyridoxine (µg / g)	2319	1.750	0.2800				2		112.01	0
112	Pyridoxine (µg / g)	0227	5.150	0.6400				2		112.01	0
113	Folic Acid (ppm)	2319	0.5500	0.1000				2		113.02	0
113	Folic Acid (ppm)	0227	2.130	0.2600				2		113.01	0
114	Biotin (ppm)	0227	0.2145	0.0050				1		114.99	0
115	Non Protein N (NPN) (%)	0407	0.2372	0.0018				3		115.00	0
115	Non Protein N (NPN) (%)	2129	0.5955	0.0350				3		115.99	0
115	Non Protein N (NPN) (%)	0098	2.115	0.0300				3		115.00	0
120	Alanine (%)	2188	0.7939	0.0045	0.8347	0.0290	0.0112	24	-1.41	120.05	0
120	Alanine (%)	0941	0.7940	0.0000	0.8347	0.0290	0.0112	24	-1.41	120.00	0
120	Alanine (%)	2246	0.7976	0.0042	0.8347	0.0290	0.0112	24	-1.28	120.05	0
120	Alanine (%)	0353	0.8000	0.0000	0.8347	0.0290	0.0112	24	-1.20	120.00	0
120	Alanine (%)	0407	0.8045	0.0010	0.8347	0.0290	0.0112	24	-1.04	120.05	0
120	Alanine (%)	0910	0.8100	0.0000	0.8347	0.0290	0.0112	24	-0.85	120.00	0
120	Alanine (%)	2319	0.8150	0.0100	0.8347	0.0290	0.0112	24	-0.68	120.05	0
120	Alanine (%)	2146	0.8150	0.0300	0.8347	0.0290	0.0112	24	-0.68	120.99	0
120	Alanine (%)	0723	0.8270	0.0000	0.8347	0.0290	0.0112	24	-0.27	120.00	0
120	Alanine (%)	0968	0.8300	0.0000	0.8347	0.0290	0.0112	24	-0.16	120.00	0
120	Alanine (%)	0939	0.8350	0.0100	0.8347	0.0290	0.0112	24	0.01	120.00	0
120	Alanine (%)	0682	0.8390	0.0000	0.8347	0.0290	0.0112	24	0.15	120.05	0
120	Alanine (%)	0148	0.8430	0.0240	0.8347	0.0290	0.0112	24	0.29	120.05	0
120	Alanine (%)	0644	0.8440	0.0120	0.8347	0.0290	0.0112	24	0.32	120.00	0
120	Alanine (%)	0610	0.8450	0.0300	0.8347	0.0290	0.0112	24	0.36	120.05	0
120	Alanine (%)	0504	0.8500	0.0200	0.8347	0.0290	0.0112	24	0.53	120.00	0
120	Alanine (%)	2059	0.8535	0.0010	0.8347	0.0290	0.0112	24	0.65	120.00	0
120	Alanine (%)	0571	0.8545	0.0030	0.8347	0.0290	0.0112	24	0.68	120.00	0
120	Alanine (%)	0098	0.8560	0.0120	0.8347	0.0290	0.0112	24	0.74	120.02	0
120	Alanine (%)	0872	0.8565	0.0050	0.8347	0.0290	0.0112	24	0.75	120.00	0
120	Alanine (%)	0675	0.8590	0.0000	0.8347	0.0290	0.0112	24	0.84	120.00	0
120	Alanine (%)	0227	0.8600	0.0200	0.8347	0.0290	0.0112	24	0.87	120.00	0
120	Alanine (%)	0870	0.8735	0.0090	0.8347	0.0290	0.0112	24	1.34	120.05	0
120	Alanine (%)	0354	0.8770	0.0020	0.8347	0.0290	0.0112	24	1.46	120.00	0
120	Alanine (%)	0226	0.8710	0.0460	0.8347	0.0290	0.0112	24	1.25	120.00	1
121	Arginine (%)	2188	0.8839	0.0000	1.007	0.0454	0.0135	24	-2.71	121.05	0
121	Arginine (%)	0870	0.9390	0.0040	1.007	0.0454	0.0135	24	-1.49	121.05	0
121	Arginine (%)	2146	0.9450	0.0300	1.007	0.0454	0.0135	24	-1.36	121.99	0
121	Arginine (%)	0148	0.9500	0.0020	1.007	0.0454	0.0135	24	-1.25	121.05	0
121	Arginine (%)	0098	0.9600	0.0000	1.007	0.0454	0.0135	24	-1.03	121.02	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
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121	Arginine (%)	0968	0.9750	0.0100	1.007	0.0454	0.0135	24	-0.70	121.00	0
121	Arginine (%)	0941	0.9830	0.0000	1.007	0.0454	0.0135	24	-0.52	121.00	0
121	Arginine (%)	0227	0.9900	0.0200	1.007	0.0454	0.0135	24	-0.37	121.00	0
121	Arginine (%)	0644	0.9920	0.0240	1.007	0.0454	0.0135	24	-0.32	121.00	0
121	Arginine (%)	0910	1.000	0.0000	1.007	0.0454	0.0135	24	-0.15	121.00	0
121	Arginine (%)	0354	1.005	0.0000	1.007	0.0454	0.0135	24	-0.04	121.00	0
121	Arginine (%)	0504	1.005	0.0100	1.007	0.0454	0.0135	24	-0.04	121.00	0
121	Arginine (%)	0939	1.010	0.0200	1.007	0.0454	0.0135	24	0.07	121.00	0
121	Arginine (%)	0872	1.025	0.0070	1.007	0.0454	0.0135	24	0.39	121.00	0
121	Arginine (%)	0682	1.030	0.0000	1.007	0.0454	0.0135	24	0.52	121.05	0
121	Arginine (%)	0226	1.031	0.0234	1.007	0.0454	0.0135	24	0.54	121.00	0
121	Arginine (%)	2246	1.035	0.0581	1.007	0.0454	0.0135	24	0.62	121.05	0
121	Arginine (%)	0675	1.035	0.0100	1.007	0.0454	0.0135	24	0.63	121.00	0
121	Arginine (%)	0723	1.038	0.0040	1.007	0.0454	0.0135	24	0.69	121.00	0
121	Arginine (%)	0571	1.039	0.0050	1.007	0.0454	0.0135	24	0.70	121.00	0
121	Arginine (%)	2319	1.045	0.0100	1.007	0.0454	0.0135	24	0.85	121.05	0
121	Arginine (%)	0610	1.055	0.0300	1.007	0.0454	0.0135	24	1.07	121.05	0
121	Arginine (%)	2059	1.060	0.0010	1.007	0.0454	0.0135	24	1.17	121.00	0
121	Arginine (%)	0407	1.123	0.0010	1.007	0.0454	0.0135	24	2.56	121.05	0
121	Arginine (%)	0353	0.9050	0.1300	1.007	0.0454	0.0135	24	-2.24	121.00	1
122	Aspartic (%)	2188	1.516	0.0158	1.653	0.0561	0.0210	25	-2.43	122.05	0
122	Aspartic (%)	2246	1.536	0.0430	1.653	0.0561	0.0210	25	-2.09	122.05	0
122	Aspartic (%)	0941	1.563	0.0000	1.653	0.0561	0.0210	25	-1.60	122.00	0
122	Aspartic (%)	0870	1.569	0.0530	1.653	0.0561	0.0210	25	-1.50	122.05	0
122	Aspartic (%)	0644	1.591	0.0160	1.653	0.0561	0.0210	25	-1.10	122.00	0
122	Aspartic (%)	0968	1.615	0.0100	1.653	0.0561	0.0210	25	-0.67	122.00	0
122	Aspartic (%)	0910	1.630	0.0000	1.653	0.0561	0.0210	25	-0.40	122.00	0
122	Aspartic (%)	0353	1.635	0.0100	1.653	0.0561	0.0210	25	-0.32	122.00	0
122	Aspartic (%)	0504	1.645	0.0300	1.653	0.0561	0.0210	25	-0.14	122.00	0
122	Aspartic (%)	2319	1.645	0.0300	1.653	0.0561	0.0210	25	-0.14	122.05	0
122	Aspartic (%)	0939	1.650	0.0200	1.653	0.0561	0.0210	25	-0.05	122.00	0
122	Aspartic (%)	0610	1.655	0.0500	1.653	0.0561	0.0210	25	0.04	122.05	0
122	Aspartic (%)	0872	1.657	0.0060	1.653	0.0561	0.0210	25	0.08	122.00	0
122	Aspartic (%)	0354	1.672	0.0180	1.653	0.0561	0.0210	25	0.34	122.00	0
122	Aspartic (%)	0227	1.675	0.0100	1.653	0.0561	0.0210	25	0.40	122.00	0
122	Aspartic (%)	2059	1.676	0.0010	1.653	0.0561	0.0210	25	0.41	122.00	0
122	Aspartic (%)	0675	1.678	0.0050	1.653	0.0561	0.0210	25	0.44	122.00	0
122	Aspartic (%)	0098	1.684	0.0240	1.653	0.0561	0.0210	25	0.56	122.02	0
122	Aspartic (%)	0723	1.684	0.0100	1.653	0.0561	0.0210	25	0.56	122.00	0
122	Aspartic (%)	0226	1.685	0.0319	1.653	0.0561	0.0210	25	0.58	122.00	0
122	Aspartic (%)	0148	1.705	0.0500	1.653	0.0561	0.0210	25	0.93	122.05	0
122	Aspartic (%)	2146	1.705	0.0300	1.653	0.0561	0.0210	25	0.93	122.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
122	Aspartic (%)	0571	1.708	0.0090	1.653	0.0561	0.0210	25	0.98	122.00	0
122	Aspartic (%)	0682	1.713	0.0000	1.653	0.0561	0.0210	25	1.07	122.05	0
122	Aspartic (%)	0407	1.859	0.0020	1.653	0.0561	0.0210	25	3.68	122.05	0
124	Cysteine/Cystine (%)	2246	0.1970	0.0207	0.2747	0.0265	0.0083	25	-2.93	124.05	0
124	Cysteine/Cystine (%)	0227	0.2450	0.0100	0.2747	0.0265	0.0083	25	-1.12	124.02	0
124	Cysteine/Cystine (%)	0682	0.2450	0.0000	0.2747	0.0265	0.0083	25	-1.12	124.05	0
124	Cysteine/Cystine (%)	2188	0.2520	0.0001	0.2747	0.0265	0.0083	25	-0.86	124.05	0
124	Cysteine/Cystine (%)	0644	0.2535	0.0030	0.2747	0.0265	0.0083	25	-0.80	124.00	0
124	Cysteine/Cystine (%)	0353	0.2550	0.0100	0.2747	0.0265	0.0083	25	-0.74	124.00	0
124	Cysteine/Cystine (%)	0939	0.2550	0.0100	0.2747	0.0265	0.0083	25	-0.74	124.00	0
124	Cysteine/Cystine (%)	0910	0.2600	0.0000	0.2747	0.0265	0.0083	25	-0.55	124.00	0
124	Cysteine/Cystine (%)	2319	0.2600	0.0000	0.2747	0.0265	0.0083	25	-0.55	124.05	0
124	Cysteine/Cystine (%)	0941	0.2610	0.0000	0.2747	0.0265	0.0083	25	-0.51	124.00	0
124	Cysteine/Cystine (%)	0968	0.2700	0.0000	0.2747	0.0265	0.0083	25	-0.18	124.00	0
124	Cysteine/Cystine (%)	2059	0.2710	0.0020	0.2747	0.0265	0.0083	25	-0.14	124.00	0
124	Cysteine/Cystine (%)	0723	0.2715	0.0010	0.2747	0.0265	0.0083	25	-0.12	124.00	0
124	Cysteine/Cystine (%)	0872	0.2745	0.0010	0.2747	0.0265	0.0083	25	-0.01	124.00	0
124	Cysteine/Cystine (%)	0675	0.2750	0.0000	0.2747	0.0265	0.0083	25	0.01	124.00	0
124	Cysteine/Cystine (%)	2146	0.2750	0.0100	0.2747	0.0265	0.0083	25	0.01	124.99	0
124	Cysteine/Cystine (%)	0571	0.2810	0.0020	0.2747	0.0265	0.0083	25	0.24	124.00	0
124	Cysteine/Cystine (%)	0407	0.2897	0.0007	0.2747	0.0265	0.0083	25	0.57	124.05	0
124	Cysteine/Cystine (%)	0226	0.2932	0.0141	0.2747	0.0265	0.0083	25	0.70	124.00	0
124	Cysteine/Cystine (%)	2246	0.2945	0.0063	0.2747	0.0265	0.0083	25	0.75	124.99	0
124	Cysteine/Cystine (%)	0870	0.3015	0.0150	0.2747	0.0265	0.0083	25	1.01	124.05	0
124	Cysteine/Cystine (%)	0610	0.3050	0.0100	0.2747	0.0265	0.0083	25	1.14	124.05	0
124	Cysteine/Cystine (%)	0504	0.3200	0.0200	0.2747	0.0265	0.0083	25	1.71	124.00	0
124	Cysteine/Cystine (%)	0098	0.3255	0.0170	0.2747	0.0265	0.0083	25	1.92	124.02	0
124	Cysteine/Cystine (%)	0148	0.3300	0.0060	0.2747	0.0265	0.0083	25	2.09	124.05	0
125	Glutamic (%)	2188	2.530	0.0702	2.732	0.1110	0.0306	25	-1.82	125.05	0
125	Glutamic (%)	2146	2.560	0.0200	2.732	0.1110	0.0306	25	-1.55	125.99	0
125	Glutamic (%)	0941	2.602	0.0000	2.732	0.1110	0.0306	25	-1.17	125.00	0
125	Glutamic (%)	0644	2.630	0.0440	2.732	0.1110	0.0306	25	-0.92	125.00	0
125	Glutamic (%)	2319	2.635	0.0700	2.732	0.1110	0.0306	25	-0.87	125.05	0
125	Glutamic (%)	0968	2.640	0.0000	2.732	0.1110	0.0306	25	-0.83	125.00	0
125	Glutamic (%)	0682	2.666	0.0000	2.732	0.1110	0.0306	25	-0.59	125.05	0
125	Glutamic (%)	0910	2.680	0.0000	2.732	0.1110	0.0306	25	-0.47	125.00	0
125	Glutamic (%)	2059	2.707	0.0090	2.732	0.1110	0.0306	25	-0.23	125.00	0
125	Glutamic (%)	0610	2.710	0.0800	2.732	0.1110	0.0306	25	-0.20	125.05	0
125	Glutamic (%)	0353	2.730	0.0400	2.732	0.1110	0.0306	25	-0.02	125.00	0
125	Glutamic (%)	2246	2.734	0.0076	2.732	0.1110	0.0306	25	0.02	125.05	0
125	Glutamic (%)	0227	2.735	0.0100	2.732	0.1110	0.0306	25	0.03	125.00	0
125	Glutamic (%)	0571	2.738	0.0060	2.732	0.1110	0.0306	25	0.05	125.00	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			
125	Glutamic (%)	0504	2.740	0.0200	2.732	0.1110	0.0306	25	0.07	125.00	0
125	Glutamic (%)	0354	2.741	0.0330	2.732	0.1110	0.0306	25	0.08	125.00	0
125	Glutamic (%)	0098	2.760	0.0360	2.732	0.1110	0.0306	25	0.25	125.02	0
125	Glutamic (%)	0872	2.768	0.0000	2.732	0.1110	0.0306	25	0.32	125.00	0
125	Glutamic (%)	0675	2.779	0.0220	2.732	0.1110	0.0306	25	0.42	125.00	0
125	Glutamic (%)	0939	2.780	0.0200	2.732	0.1110	0.0306	25	0.43	125.00	0
125	Glutamic (%)	0723	2.810	0.0000	2.732	0.1110	0.0306	25	0.70	125.00	0
125	Glutamic (%)	0870	2.891	0.0110	2.732	0.1110	0.0306	25	1.43	125.05	0
125	Glutamic (%)	0226	2.902	0.0157	2.732	0.1110	0.0306	25	1.53	125.00	0
125	Glutamic (%)	0148	2.905	0.1100	2.732	0.1110	0.0306	25	1.56	125.05	0
125	Glutamic (%)	0407	2.910	0.0030	2.732	0.1110	0.0306	25	1.60	125.05	0
126	Glycine (%)	2188	0.7719	0.0277	0.8560	0.0213	0.0124	25	-3.95	126.05	0
126	Glycine (%)	2146	0.8000	0.0200	0.8560	0.0213	0.0124	25	-2.63	126.99	0
126	Glycine (%)	0353	0.8200	0.0000	0.8560	0.0213	0.0124	25	-1.69	126.00	0
126	Glycine (%)	0148	0.8260	0.0080	0.8560	0.0213	0.0124	25	-1.41	126.05	0
126	Glycine (%)	0941	0.8350	0.0000	0.8560	0.0213	0.0124	25	-0.99	126.00	0
126	Glycine (%)	0910	0.8400	0.0000	0.8560	0.0213	0.0124	25	-0.75	126.00	0
126	Glycine (%)	0870	0.8455	0.0110	0.8560	0.0213	0.0124	25	-0.49	126.05	0
126	Glycine (%)	0968	0.8500	0.0000	0.8560	0.0213	0.0124	25	-0.28	126.00	0
126	Glycine (%)	2319	0.8500	0.0000	0.8560	0.0213	0.0124	25	-0.28	126.05	0
126	Glycine (%)	0723	0.8525	0.0150	0.8560	0.0213	0.0124	25	-0.17	126.00	0
126	Glycine (%)	0939	0.8550	0.0100	0.8560	0.0213	0.0124	25	-0.05	126.00	0
126	Glycine (%)	0354	0.8565	0.0010	0.8560	0.0213	0.0124	25	0.02	126.00	0
126	Glycine (%)	0872	0.8565	0.0070	0.8560	0.0213	0.0124	25	0.02	126.00	0
126	Glycine (%)	0610	0.8600	0.0200	0.8560	0.0213	0.0124	25	0.19	126.05	0
126	Glycine (%)	0644	0.8625	0.0050	0.8560	0.0213	0.0124	25	0.30	126.00	0
126	Glycine (%)	2059	0.8685	0.0010	0.8560	0.0213	0.0124	25	0.58	126.00	0
126	Glycine (%)	0227	0.8700	0.0200	0.8560	0.0213	0.0124	25	0.65	126.00	0
126	Glycine (%)	0504	0.8700	0.0000	0.8560	0.0213	0.0124	25	0.65	126.00	0
126	Glycine (%)	0675	0.8700	0.0000	0.8560	0.0213	0.0124	25	0.65	126.00	0
126	Glycine (%)	0571	0.8705	0.0090	0.8560	0.0213	0.0124	25	0.68	126.00	0
126	Glycine (%)	0098	0.8715	0.0170	0.8560	0.0213	0.0124	25	0.72	126.02	0
126	Glycine (%)	0226	0.8723	0.0131	0.8560	0.0213	0.0124	25	0.76	126.00	0
126	Glycine (%)	0682	0.8770	0.0000	0.8560	0.0213	0.0124	25	0.98	126.05	0
126	Glycine (%)	0407	0.8815	0.0010	0.8560	0.0213	0.0124	25	1.19	126.05	0
126	Glycine (%)	2246	0.8948	0.0336	0.8560	0.0213	0.0124	25	1.82	126.05	0
127	Histidine (%)	2188	0.3367	0.0213	0.4038	0.0206	0.0132	23	-3.26	127.05	0
127	Histidine (%)	2146	0.3650	0.0300	0.4038	0.0206	0.0132	23	-1.88	127.99	0
127	Histidine (%)	0910	0.3800	0.0000	0.4038	0.0206	0.0132	23	-1.15	127.00	0
127	Histidine (%)	0226	0.3843	0.0201	0.4038	0.0206	0.0132	23	-0.95	127.00	0
127	Histidine (%)	0148	0.3885	0.0190	0.4038	0.0206	0.0132	23	-0.74	127.05	0
127	Histidine (%)	0353	0.3900	0.0000	0.4038	0.0206	0.0132	23	-0.67	127.00	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			
127	Histidine (%)	0941	0.3900	0.0000	0.4038	0.0206	0.0132	23	-0.67	127.00	0
127	Histidine (%)	0939	0.3950	0.0100	0.4038	0.0206	0.0132	23	-0.43	127.00	0
127	Histidine (%)	0968	0.3950	0.0100	0.4038	0.0206	0.0132	23	-0.43	127.00	0
127	Histidine (%)	0644	0.3980	0.0020	0.4038	0.0206	0.0132	23	-0.28	127.00	0
127	Histidine (%)	0571	0.4025	0.0010	0.4038	0.0206	0.0132	23	-0.06	127.00	0
127	Histidine (%)	2319	0.4050	0.0100	0.4038	0.0206	0.0132	23	0.06	127.05	0
127	Histidine (%)	2059	0.4085	0.0030	0.4038	0.0206	0.0132	23	0.23	127.00	0
127	Histidine (%)	0870	0.4085	0.0250	0.4038	0.0206	0.0132	23	0.23	127.05	0
127	Histidine (%)	0682	0.4090	0.0000	0.4038	0.0206	0.0132	23	0.25	127.05	0
127	Histidine (%)	0675	0.4140	0.0000	0.4038	0.0206	0.0132	23	0.50	127.00	0
127	Histidine (%)	0610	0.4150	0.0100	0.4038	0.0206	0.0132	23	0.54	127.05	0
127	Histidine (%)	0098	0.4175	0.0210	0.4038	0.0206	0.0132	23	0.66	127.02	0
127	Histidine (%)	0227	0.4200	0.0000	0.4038	0.0206	0.0132	23	0.79	127.00	0
127	Histidine (%)	0723	0.4240	0.0000	0.4038	0.0206	0.0132	23	0.98	127.00	0
127	Histidine (%)	0872	0.4290	0.0040	0.4038	0.0206	0.0132	23	1.22	127.00	0
127	Histidine (%)	0407	0.4330	0.0000	0.4038	0.0206	0.0132	23	1.42	127.05	0
127	Histidine (%)	0504	0.4500	0.0000	0.4038	0.0206	0.0132	23	2.24	127.00	0
127	Histidine (%)	2246	0.4281	0.0580	0.4038	0.0206	0.0132	23	1.18	127.05	1
128	Isoleucine (%)	2319	0.5700	0.0200	0.6598	0.0413	0.0097	24	-2.17	128.05	0
128	Isoleucine (%)	0353	0.6000	0.0000	0.6598	0.0413	0.0097	24	-1.45	128.00	0
128	Isoleucine (%)	0910	0.6000	0.0000	0.6598	0.0413	0.0097	24	-1.45	128.00	0
128	Isoleucine (%)	2146	0.6150	0.0100	0.6598	0.0413	0.0097	24	-1.08	128.99	0
128	Isoleucine (%)	0939	0.6200	0.0000	0.6598	0.0413	0.0097	24	-0.96	128.00	0
128	Isoleucine (%)	0941	0.6210	0.0000	0.6598	0.0413	0.0097	24	-0.94	128.00	0
128	Isoleucine (%)	0968	0.6400	0.0000	0.6598	0.0413	0.0097	24	-0.48	128.00	0
128	Isoleucine (%)	0644	0.6470	0.0080	0.6598	0.0413	0.0097	24	-0.31	128.00	0
128	Isoleucine (%)	0571	0.6545	0.0010	0.6598	0.0413	0.0097	24	-0.13	128.00	0
128	Isoleucine (%)	0354	0.6585	0.0070	0.6598	0.0413	0.0097	24	-0.03	128.00	0
128	Isoleucine (%)	0675	0.6610	0.0000	0.6598	0.0413	0.0097	24	0.03	128.00	0
128	Isoleucine (%)	0872	0.6645	0.0010	0.6598	0.0413	0.0097	24	0.11	128.00	0
128	Isoleucine (%)	0226	0.6653	0.0149	0.6598	0.0413	0.0097	24	0.13	128.00	0
128	Isoleucine (%)	0870	0.6685	0.0110	0.6598	0.0413	0.0097	24	0.21	128.05	0
128	Isoleucine (%)	0682	0.6710	0.0000	0.6598	0.0413	0.0097	24	0.27	128.05	0
128	Isoleucine (%)	0723	0.6720	0.0000	0.6598	0.0413	0.0097	24	0.29	128.00	0
128	Isoleucine (%)	2246	0.6761	0.0002	0.6598	0.0413	0.0097	24	0.39	128.05	0
128	Isoleucine (%)	0148	0.6835	0.0170	0.6598	0.0413	0.0097	24	0.57	128.05	0
128	Isoleucine (%)	0227	0.6850	0.0100	0.6598	0.0413	0.0097	24	0.61	128.00	0
128	Isoleucine (%)	0610	0.6900	0.0200	0.6598	0.0413	0.0097	24	0.73	128.05	0
128	Isoleucine (%)	2059	0.6925	0.0010	0.6598	0.0413	0.0097	24	0.79	128.00	0
128	Isoleucine (%)	0504	0.7100	0.0000	0.6598	0.0413	0.0097	24	1.21	128.00	0
128	Isoleucine (%)	0098	0.7205	0.0250	0.6598	0.0413	0.0097	24	1.47	128.02	0
128	Isoleucine (%)	0407	0.7325	0.0010	0.6598	0.0413	0.0097	24	1.76	128.05	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			
128	Isoleucine (%)	2188	0.6311	0.0800	0.6598	0.0413	0.0097	24	-0.69	128.05	1
129	Leucine (%)	2188	1.111	0.0000	1.235	0.0428	0.0147	24	-2.90	129.05	0
129	Leucine (%)	2319	1.150	0.0000	1.235	0.0428	0.0147	24	-1.98	129.05	0
129	Leucine (%)	0353	1.160	0.0200	1.235	0.0428	0.0147	24	-1.74	129.00	0
129	Leucine (%)	0910	1.180	0.0000	1.235	0.0428	0.0147	24	-1.27	129.00	0
129	Leucine (%)	0941	1.192	0.0000	1.235	0.0428	0.0147	24	-0.99	129.00	0
129	Leucine (%)	0968	1.205	0.0100	1.235	0.0428	0.0147	24	-0.69	129.00	0
129	Leucine (%)	0644	1.207	0.0150	1.235	0.0428	0.0147	24	-0.66	129.00	0
129	Leucine (%)	0682	1.214	0.0000	1.235	0.0428	0.0147	24	-0.48	129.05	0
129	Leucine (%)	0939	1.220	0.0200	1.235	0.0428	0.0147	24	-0.34	129.00	0
129	Leucine (%)	0354	1.240	0.0010	1.235	0.0428	0.0147	24	0.12	129.00	0
129	Leucine (%)	0675	1.241	0.0010	1.235	0.0428	0.0147	24	0.14	129.00	0
129	Leucine (%)	0098	1.245	0.0230	1.235	0.0428	0.0147	24	0.23	129.02	0
129	Leucine (%)	0723	1.250	0.0000	1.235	0.0428	0.0147	24	0.36	129.00	0
129	Leucine (%)	0407	1.251	0.0020	1.235	0.0428	0.0147	24	0.38	129.05	0
129	Leucine (%)	0226	1.255	0.0303	1.235	0.0428	0.0147	24	0.49	129.00	0
129	Leucine (%)	2059	1.256	0.0040	1.235	0.0428	0.0147	24	0.50	129.00	0
129	Leucine (%)	0571	1.257	0.0220	1.235	0.0428	0.0147	24	0.52	129.00	0
129	Leucine (%)	0870	1.258	0.0000	1.235	0.0428	0.0147	24	0.55	129.05	0
129	Leucine (%)	0872	1.265	0.0010	1.235	0.0428	0.0147	24	0.70	129.00	0
129	Leucine (%)	0227	1.265	0.0100	1.235	0.0428	0.0147	24	0.71	129.00	0
129	Leucine (%)	0610	1.265	0.0500	1.235	0.0428	0.0147	24	0.71	129.05	0
129	Leucine (%)	0504	1.270	0.0200	1.235	0.0428	0.0147	24	0.83	129.00	0
129	Leucine (%)	2246	1.285	0.0182	1.235	0.0428	0.0147	24	1.18	129.05	0
129	Leucine (%)	2146	1.340	0.0200	1.235	0.0428	0.0147	24	2.46	129.99	0
129	Leucine (%)	0148	1.235	0.0700	1.235	0.0428	0.0147	24	0.01	129.05	1
130	L-Lysine (%)	2246	0.7692	0.0492	0.8547	0.0543	0.0203	26	-1.57	130.05	0
130	L-Lysine (%)	2188	0.7809	0.0566	0.8547	0.0543	0.0203	26	-1.36	130.05	0
130	L-Lysine (%)	0353	0.7850	0.0100	0.8547	0.0543	0.0203	26	-1.28	130.00	0
130	L-Lysine (%)	0910	0.7900	0.0000	0.8547	0.0543	0.0203	26	-1.19	130.00	0
130	L-Lysine (%)	0939	0.8200	0.0200	0.8547	0.0543	0.0203	26	-0.64	130.00	0
130	L-Lysine (%)	0226	0.8208	0.0108	0.8547	0.0543	0.0203	26	-0.62	130.00	0
130	L-Lysine (%)	2319	0.8300	0.0000	0.8547	0.0543	0.0203	26	-0.45	130.05	0
130	L-Lysine (%)	0610	0.8300	0.0400	0.8547	0.0543	0.0203	26	-0.45	130.05	0
130	L-Lysine (%)	0682	0.8320	0.0000	0.8547	0.0543	0.0203	26	-0.42	130.05	0
130	L-Lysine (%)	0941	0.8390	0.0000	0.8547	0.0543	0.0203	26	-0.29	130.00	0
130	L-Lysine (%)	0644	0.8395	0.0070	0.8547	0.0543	0.0203	26	-0.28	130.00	0
130	L-Lysine (%)	0571	0.8425	0.0070	0.8547	0.0543	0.0203	26	-0.22	130.00	0
130	L-Lysine (%)	2059	0.8495	0.0010	0.8547	0.0543	0.0203	26	-0.10	130.00	0
130	L-Lysine (%)	0968	0.8500	0.0200	0.8547	0.0543	0.0203	26	-0.09	130.00	0
130	L-Lysine (%)	0148	0.8575	0.0490	0.8547	0.0543	0.0203	26	0.05	130.05	0
130	L-Lysine (%)	0870	0.8585	0.0170	0.8547	0.0543	0.0203	26	0.07	130.05	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			
130	L-Lysine (%)	0723	0.8620	0.0000	0.8547	0.0543	0.0203	26	0.13	130.00	0
130	L-Lysine (%)	0227	0.8700	0.0000	0.8547	0.0543	0.0203	26	0.28	130.00	0
130	L-Lysine (%)	0872	0.8725	0.0030	0.8547	0.0543	0.0203	26	0.33	130.00	0
130	L-Lysine (%)	0675	0.8850	0.0100	0.8547	0.0543	0.0203	26	0.56	130.00	0
130	L-Lysine (%)	2146	0.8850	0.0100	0.8547	0.0543	0.0203	26	0.56	130.99	0
130	L-Lysine (%)	0354	0.9060	0.0000	0.8547	0.0543	0.0203	26	0.94	130.00	0
130	L-Lysine (%)	0504	0.9350	0.0300	0.8547	0.0543	0.0203	26	1.48	130.00	0
130	L-Lysine (%)	0098	0.9615	0.0030	0.8547	0.0543	0.0203	26	1.97	130.02	0
130	L-Lysine (%)	0407	0.9905	0.0010	0.8547	0.0543	0.0203	26	2.50	130.05	0
130	L-Lysine (%)	2246	1.341	0.0461	0.8547	0.0543	0.0203	26	8.95	130.99	0
131	Methionine (%)	2246	0.0935	0.0080	0.2406	0.0142	0.0052	24	-10.36	131.05	0
131	Methionine (%)	0682	0.2000	0.0000	0.2406	0.0142	0.0052	24	-2.86	131.05	0
131	Methionine (%)	2188	0.2034	0.0001	0.2406	0.0142	0.0052	24	-2.62	131.05	0
131	Methionine (%)	0939	0.2050	0.0100	0.2406	0.0142	0.0052	24	-2.51	131.00	0
131	Methionine (%)	0941	0.2270	0.0000	0.2406	0.0142	0.0052	24	-0.96	131.00	0
131	Methionine (%)	0723	0.2320	0.0020	0.2406	0.0142	0.0052	24	-0.61	131.00	0
131	Methionine (%)	2246	0.2329	0.0014	0.2406	0.0142	0.0052	24	-0.54	131.99	0
131	Methionine (%)	0870	0.2355	0.0070	0.2406	0.0142	0.0052	24	-0.36	131.05	0
131	Methionine (%)	0910	0.2400	0.0000	0.2406	0.0142	0.0052	24	-0.04	131.00	0
131	Methionine (%)	2319	0.2400	0.0000	0.2406	0.0142	0.0052	24	-0.04	131.05	0
131	Methionine (%)	0675	0.2420	0.0000	0.2406	0.0142	0.0052	24	0.10	131.00	0
131	Methionine (%)	2059	0.2445	0.0010	0.2406	0.0142	0.0052	24	0.28	131.00	0
131	Methionine (%)	0504	0.2450	0.0100	0.2406	0.0142	0.0052	24	0.31	131.00	0
131	Methionine (%)	0610	0.2450	0.0100	0.2406	0.0142	0.0052	24	0.31	131.05	0
131	Methionine (%)	0407	0.2454	0.0000	0.2406	0.0142	0.0052	24	0.34	131.05	0
131	Methionine (%)	0644	0.2465	0.0030	0.2406	0.0142	0.0052	24	0.42	131.00	0
131	Methionine (%)	0872	0.2465	0.0010	0.2406	0.0142	0.0052	24	0.42	131.00	0
131	Methionine (%)	0226	0.2493	0.0067	0.2406	0.0142	0.0052	24	0.61	131.00	0
131	Methionine (%)	0968	0.2500	0.0000	0.2406	0.0142	0.0052	24	0.66	131.00	0
131	Methionine (%)	0227	0.2500	0.0000	0.2406	0.0142	0.0052	24	0.66	131.02	0
131	Methionine (%)	0571	0.2515	0.0010	0.2406	0.0142	0.0052	24	0.77	131.00	0
131	Methionine (%)	0098	0.2545	0.0050	0.2406	0.0142	0.0052	24	0.98	131.02	0
131	Methionine (%)	0148	0.2595	0.0230	0.2406	0.0142	0.0052	24	1.33	131.05	0
131	Methionine (%)	0353	0.2600	0.0000	0.2406	0.0142	0.0052	24	1.37	131.00	0
131	Methionine (%)	2146	0.2850	0.0300	0.2406	0.0142	0.0052	24	3.13	131.99	1
132	Phenylalanine (%)	2188	0.6944	0.0466	0.7758	0.0285	0.0147	23	-2.86	132.05	0
132	Phenylalanine (%)	0941	0.7180	0.0000	0.7758	0.0285	0.0147	23	-2.03	132.00	0
132	Phenylalanine (%)	0870	0.7455	0.0050	0.7758	0.0285	0.0147	23	-1.06	132.05	0
132	Phenylalanine (%)	0644	0.7550	0.0000	0.7758	0.0285	0.0147	23	-0.73	132.00	0
132	Phenylalanine (%)	2319	0.7550	0.0100	0.7758	0.0285	0.0147	23	-0.73	132.05	0
132	Phenylalanine (%)	0226	0.7591	0.0150	0.7758	0.0285	0.0147	23	-0.59	132.00	0
132	Phenylalanine (%)	0910	0.7600	0.0000	0.7758	0.0285	0.0147	23	-0.56	132.00	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
132	Phenylalanine (%)	0968	0.7650	0.0100	0.7758	0.0285	0.0147	23	-0.38	132.00	0
132	Phenylalanine (%)	0682	0.7650	0.0000	0.7758	0.0285	0.0147	23	-0.38	132.05	0
132	Phenylalanine (%)	0723	0.7695	0.0010	0.7758	0.0285	0.0147	23	-0.22	132.00	0
132	Phenylalanine (%)	0939	0.7700	0.0000	0.7758	0.0285	0.0147	23	-0.20	132.00	0
132	Phenylalanine (%)	0610	0.7700	0.0200	0.7758	0.0285	0.0147	23	-0.20	132.05	0
132	Phenylalanine (%)	0098	0.7740	0.0200	0.7758	0.0285	0.0147	23	-0.06	132.02	0
132	Phenylalanine (%)	0227	0.7800	0.0400	0.7758	0.0285	0.0147	23	0.15	132.00	0
132	Phenylalanine (%)	0571	0.7815	0.0010	0.7758	0.0285	0.0147	23	0.20	132.00	0
132	Phenylalanine (%)	0675	0.7850	0.0100	0.7758	0.0285	0.0147	23	0.32	132.00	0
132	Phenylalanine (%)	0148	0.7860	0.0100	0.7758	0.0285	0.0147	23	0.36	132.05	0
132	Phenylalanine (%)	0353	0.7950	0.0100	0.7758	0.0285	0.0147	23	0.67	132.00	0
132	Phenylalanine (%)	2059	0.8020	0.0000	0.7758	0.0285	0.0147	23	0.92	132.00	0
132	Phenylalanine (%)	0872	0.8040	0.0000	0.7758	0.0285	0.0147	23	0.99	132.00	0
132	Phenylalanine (%)	0407	0.8225	0.0010	0.7758	0.0285	0.0147	23	1.64	132.05	0
132	Phenylalanine (%)	0504	0.8300	0.0000	0.7758	0.0285	0.0147	23	1.90	132.00	0
132	Phenylalanine (%)	2146	0.8300	0.0400	0.7758	0.0285	0.0147	23	1.90	132.99	0
132	Phenylalanine (%)	2246	0.8251	0.0790	0.7758	0.0285	0.0147	23	1.73	132.05	1
133	Proline (%)	0353	0.8000	0.0600	1.017	0.0344	0.0164	23	-6.31	133.00	0
133	Proline (%)	2146	0.9050	0.0100	1.017	0.0344	0.0164	23	-3.26	133.99	0
133	Proline (%)	0941	0.9670	0.0000	1.017	0.0344	0.0164	23	-1.46	133.00	0
133	Proline (%)	0682	0.9850	0.0000	1.017	0.0344	0.0164	23	-0.94	133.05	0
133	Proline (%)	2319	0.9850	0.0100	1.017	0.0344	0.0164	23	-0.94	133.05	0
133	Proline (%)	0723	0.9950	0.0060	1.017	0.0344	0.0164	23	-0.65	133.00	0
133	Proline (%)	0407	0.9960	0.0020	1.017	0.0344	0.0164	23	-0.62	133.05	0
133	Proline (%)	0354	1.005	0.0310	1.017	0.0344	0.0164	23	-0.37	133.00	0
133	Proline (%)	0571	1.014	0.0040	1.017	0.0344	0.0164	23	-0.09	133.00	0
133	Proline (%)	0872	1.014	0.0080	1.017	0.0344	0.0164	23	-0.09	133.00	0
133	Proline (%)	0870	1.017	0.0010	1.017	0.0344	0.0164	23	-0.02	133.05	0
133	Proline (%)	0939	1.020	0.0400	1.017	0.0344	0.0164	23	0.08	133.00	0
133	Proline (%)	0148	1.025	0.0300	1.017	0.0344	0.0164	23	0.23	133.05	0
133	Proline (%)	0910	1.030	0.0000	1.017	0.0344	0.0164	23	0.37	133.00	0
133	Proline (%)	0610	1.030	0.0200	1.017	0.0344	0.0164	23	0.37	133.05	0
133	Proline (%)	0675	1.032	0.0030	1.017	0.0344	0.0164	23	0.41	133.00	0
133	Proline (%)	2188	1.039	0.0124	1.017	0.0344	0.0164	23	0.64	133.05	0
133	Proline (%)	0644	1.040	0.0160	1.017	0.0344	0.0164	23	0.66	133.00	0
133	Proline (%)	2246	1.044	0.0126	1.017	0.0344	0.0164	23	0.79	133.05	0
133	Proline (%)	0227	1.045	0.0300	1.017	0.0344	0.0164	23	0.81	133.00	0
133	Proline (%)	0968	1.045	0.0100	1.017	0.0344	0.0164	23	0.81	133.00	0
133	Proline (%)	0226	1.081	0.0526	1.017	0.0344	0.0164	23	1.84	133.00	0
133	Proline (%)	2059	1.083	0.0050	1.017	0.0344	0.0164	23	1.90	133.00	0
133	Proline (%)	0504	1.025	0.0900	1.017	0.0344	0.0164	23	0.23	133.00	1
134	Serine (%)	0504	0.6950	0.0300	0.8013	0.0423	0.0160	25	-2.51	134.00	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
134	Serine (%)	0098	0.7120	0.0240	0.8013	0.0423	0.0160	25	-2.11	134.02	0
134	Serine (%)	2188	0.7372	0.0437	0.8013	0.0423	0.0160	25	-1.52	134.05	0
134	Serine (%)	0610	0.7450	0.0100	0.8013	0.0423	0.0160	25	-1.33	134.05	0
134	Serine (%)	0941	0.7560	0.0000	0.8013	0.0423	0.0160	25	-1.07	134.00	0
134	Serine (%)	0644	0.7800	0.0060	0.8013	0.0423	0.0160	25	-0.50	134.00	0
134	Serine (%)	0353	0.7850	0.0300	0.8013	0.0423	0.0160	25	-0.38	134.00	0
134	Serine (%)	2146	0.7850	0.0100	0.8013	0.0423	0.0160	25	-0.38	134.99	0
134	Serine (%)	2059	0.7905	0.0130	0.8013	0.0423	0.0160	25	-0.25	134.00	0
134	Serine (%)	0682	0.8010	0.0000	0.8013	0.0423	0.0160	25	-0.01	134.05	0
134	Serine (%)	0227	0.8050	0.0100	0.8013	0.0423	0.0160	25	0.09	134.00	0
134	Serine (%)	0675	0.8050	0.0100	0.8013	0.0423	0.0160	25	0.09	134.00	0
134	Serine (%)	0968	0.8050	0.0100	0.8013	0.0423	0.0160	25	0.09	134.00	0
134	Serine (%)	0148	0.8050	0.0100	0.8013	0.0423	0.0160	25	0.09	134.05	0
134	Serine (%)	0910	0.8100	0.0000	0.8013	0.0423	0.0160	25	0.21	134.00	0
134	Serine (%)	0872	0.8105	0.0070	0.8013	0.0423	0.0160	25	0.22	134.00	0
134	Serine (%)	0571	0.8115	0.0010	0.8013	0.0423	0.0160	25	0.24	134.00	0
134	Serine (%)	0870	0.8140	0.0240	0.8013	0.0423	0.0160	25	0.30	134.05	0
134	Serine (%)	0939	0.8200	0.0200	0.8013	0.0423	0.0160	25	0.44	134.00	0
134	Serine (%)	2319	0.8350	0.0100	0.8013	0.0423	0.0160	25	0.80	134.05	0
134	Serine (%)	0226	0.8353	0.0402	0.8013	0.0423	0.0160	25	0.80	134.00	0
134	Serine (%)	0354	0.8445	0.0010	0.8013	0.0423	0.0160	25	1.02	134.00	0
134	Serine (%)	0723	0.8460	0.0000	0.8013	0.0423	0.0160	25	1.06	134.00	0
134	Serine (%)	0407	0.8645	0.0010	0.8013	0.0423	0.0160	25	1.49	134.05	0
134	Serine (%)	2246	0.9145	0.0412	0.8013	0.0423	0.0160	25	2.68	134.05	0
135	Threonine (%)	0939	0.6000	0.0200	0.6425	0.0284	0.0103	26	-1.50	135.00	0
135	Threonine (%)	2188	0.6032	0.0000	0.6425	0.0284	0.0103	26	-1.39	135.05	0
135	Threonine (%)	0941	0.6080	0.0000	0.6425	0.0284	0.0103	26	-1.22	135.00	0
135	Threonine (%)	0098	0.6135	0.0110	0.6425	0.0284	0.0103	26	-1.02	135.02	0
135	Threonine (%)	0353	0.6150	0.0100	0.6425	0.0284	0.0103	26	-0.97	135.00	0
135	Threonine (%)	0226	0.6201	0.0109	0.6425	0.0284	0.0103	26	-0.79	135.00	0
135	Threonine (%)	0148	0.6210	0.0060	0.6425	0.0284	0.0103	26	-0.76	135.05	0
135	Threonine (%)	0610	0.6250	0.0300	0.6425	0.0284	0.0103	26	-0.62	135.05	0
135	Threonine (%)	0644	0.6275	0.0050	0.6425	0.0284	0.0103	26	-0.53	135.00	0
135	Threonine (%)	0968	0.6350	0.0100	0.6425	0.0284	0.0103	26	-0.27	135.00	0
135	Threonine (%)	0910	0.6400	0.0000	0.6425	0.0284	0.0103	26	-0.09	135.00	0
135	Threonine (%)	2146	0.6400	0.0200	0.6425	0.0284	0.0103	26	-0.09	135.99	0
135	Threonine (%)	0682	0.6410	0.0000	0.6425	0.0284	0.0103	26	-0.05	135.05	0
135	Threonine (%)	2319	0.6450	0.0100	0.6425	0.0284	0.0103	26	0.09	135.05	0
135	Threonine (%)	0872	0.6500	0.0020	0.6425	0.0284	0.0103	26	0.26	135.00	0
135	Threonine (%)	2059	0.6505	0.0070	0.6425	0.0284	0.0103	26	0.28	135.00	0
135	Threonine (%)	0571	0.6530	0.0060	0.6425	0.0284	0.0103	26	0.37	135.00	0
135	Threonine (%)	0870	0.6530	0.0040	0.6425	0.0284	0.0103	26	0.37	135.05	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			
135	Threonine (%)	0227	0.6550	0.0100	0.6425	0.0284	0.0103	26	0.44	135.00	0
135	Threonine (%)	0504	0.6550	0.0100	0.6425	0.0284	0.0103	26	0.44	135.00	0
135	Threonine (%)	0675	0.6600	0.0200	0.6425	0.0284	0.0103	26	0.61	135.00	0
135	Threonine (%)	0723	0.6640	0.0000	0.6425	0.0284	0.0103	26	0.76	135.00	0
135	Threonine (%)	0354	0.6775	0.0090	0.6425	0.0284	0.0103	26	1.23	135.00	0
135	Threonine (%)	0407	0.6835	0.0010	0.6425	0.0284	0.0103	26	1.44	135.05	0
135	Threonine (%)	2246	0.7182	0.0367	0.6425	0.0284	0.0103	26	2.66	135.05	0
135	Threonine (%)	2246	0.7501	0.0017	0.6425	0.0284	0.0103	26	3.79	135.99	0
136	Tryptophan (%)	0504	0.1700	0.0200	0.2381	0.0344	0.0065	20	-1.98	136.99	0
136	Tryptophan (%)	2246	0.1711	0.0031	0.2381	0.0344	0.0065	20	-1.95	136.05	0
136	Tryptophan (%)	0968	0.1900	0.0000	0.2381	0.0344	0.0065	20	-1.40	136.01	0
136	Tryptophan (%)	0353	0.2150	0.0100	0.2381	0.0344	0.0065	20	-0.67	136.03	0
136	Tryptophan (%)	0682	0.2170	0.0000	0.2381	0.0344	0.0065	20	-0.61	136.00	0
136	Tryptophan (%)	0682	0.2170	0.0000	0.2381	0.0344	0.0065	20	-0.61	136.99	0
136	Tryptophan (%)	0870	0.2275	0.0010	0.2381	0.0344	0.0065	20	-0.31	136.05	0
136	Tryptophan (%)	2319	0.2350	0.0100	0.2381	0.0344	0.0065	20	-0.09	136.05	0
136	Tryptophan (%)	0610	0.2350	0.0100	0.2381	0.0344	0.0065	20	-0.09	136.99	0
136	Tryptophan (%)	0407	0.2380	0.0000	0.2381	0.0344	0.0065	20	0.00	136.05	0
136	Tryptophan (%)	2059	0.2410	0.0000	0.2381	0.0344	0.0065	20	0.08	136.03	0
136	Tryptophan (%)	0098	0.2449	0.0054	0.2381	0.0344	0.0065	20	0.20	136.02	0
136	Tryptophan (%)	0644	0.2460	0.0020	0.2381	0.0344	0.0065	20	0.23	136.01	0
136	Tryptophan (%)	0571	0.2525	0.0030	0.2381	0.0344	0.0065	20	0.42	136.03	0
136	Tryptophan (%)	2114	0.2543	0.0036	0.2381	0.0344	0.0065	20	0.47	136.03	0
136	Tryptophan (%)	0939	0.2550	0.0100	0.2381	0.0344	0.0065	20	0.49	136.03	0
136	Tryptophan (%)	0872	0.2685	0.0010	0.2381	0.0344	0.0065	20	0.88	136.03	0
136	Tryptophan (%)	0226	0.2728	0.0085	0.2381	0.0344	0.0065	20	1.01	136.03	0
136	Tryptophan (%)	0227	0.2950	0.0100	0.2381	0.0344	0.0065	20	1.65	136.01	0
136	Tryptophan (%)	0910	0.3100	0.0000	0.2381	0.0344	0.0065	20	2.09	136.00	0
137	Tyrosine (%)	0910	0.4400	0.0000	0.5239	0.0439	0.0135	23	-1.91	137.00	0
137	Tyrosine (%)	0968	0.4600	0.0000	0.5239	0.0439	0.0135	23	-1.45	137.00	0
137	Tyrosine (%)	2246	0.4642	0.0410	0.5239	0.0439	0.0135	23	-1.36	137.05	0
137	Tyrosine (%)	2319	0.4750	0.0100	0.5239	0.0439	0.0135	23	-1.11	137.05	0
137	Tyrosine (%)	0098	0.4785	0.0010	0.5239	0.0439	0.0135	23	-1.03	137.02	0
137	Tyrosine (%)	0870	0.4795	0.0190	0.5239	0.0439	0.0135	23	-1.01	137.05	0
137	Tyrosine (%)	0941	0.4950	0.0000	0.5239	0.0439	0.0135	23	-0.66	137.00	0
137	Tyrosine (%)	2188	0.5223	0.0165	0.5239	0.0439	0.0135	23	-0.04	137.05	0
137	Tyrosine (%)	0872	0.5250	0.0020	0.5239	0.0439	0.0135	23	0.03	137.00	0
137	Tyrosine (%)	2146	0.5250	0.0100	0.5239	0.0439	0.0135	23	0.03	137.99	0
137	Tyrosine (%)	0148	0.5255	0.0110	0.5239	0.0439	0.0135	23	0.04	137.05	0
137	Tyrosine (%)	0644	0.5285	0.0130	0.5239	0.0439	0.0135	23	0.10	137.00	0
137	Tyrosine (%)	0226	0.5293	0.0005	0.5239	0.0439	0.0135	23	0.12	137.00	0
137	Tyrosine (%)	0354	0.5370	0.0280	0.5239	0.0439	0.0135	23	0.30	137.00	0

Test Material Code # 202527			Analyte Proficiency Testing Report						Issue Date : 08/31/2025		
Method	Analyte	Lab	Lab Data		Robust* Analyte Values				AAFCO PT	Your	
Group	Group (Units)	Code	Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests	Z Score	Method	Flag
137	Tyrosine (%)	0675	0.5400	0.0200	0.5239	0.0439	0.0135	23	0.37	137.00	0
137	Tyrosine (%)	0504	0.5500	0.0200	0.5239	0.0439	0.0135	23	0.59	137.00	0
137	Tyrosine (%)	0939	0.5500	0.0000	0.5239	0.0439	0.0135	23	0.59	137.00	0
137	Tyrosine (%)	0723	0.5560	0.0000	0.5239	0.0439	0.0135	23	0.73	137.00	0
137	Tyrosine (%)	2059	0.5620	0.0020	0.5239	0.0439	0.0135	23	0.87	137.00	0
137	Tyrosine (%)	0682	0.5670	0.0000	0.5239	0.0439	0.0135	23	0.98	137.05	0
137	Tyrosine (%)	0610	0.5700	0.0200	0.5239	0.0439	0.0135	23	1.05	137.05	0
137	Tyrosine (%)	0407	0.5720	0.0000	0.5239	0.0439	0.0135	23	1.09	137.05	0
137	Tyrosine (%)	0353	0.5800	0.0000	0.5239	0.0439	0.0135	23	1.28	137.00	0
137	Tyrosine (%)	0227	0.4500	0.0600	0.5239	0.0439	0.0135	23	-1.68	137.00	1
138	Valine (%)	2319	0.6900	0.0200	0.8134	0.0517	0.0120	24	-2.39	138.05	0
138	Valine (%)	0910	0.7300	0.0000	0.8134	0.0517	0.0120	24	-1.61	138.00	0
138	Valine (%)	0941	0.7380	0.0000	0.8134	0.0517	0.0120	24	-1.46	138.00	0
138	Valine (%)	0939	0.7400	0.0200	0.8134	0.0517	0.0120	24	-1.42	138.00	0
138	Valine (%)	0353	0.7450	0.0100	0.8134	0.0517	0.0120	24	-1.32	138.00	0
138	Valine (%)	2188	0.7654	0.0000	0.8134	0.0517	0.0120	24	-0.93	138.05	0
138	Valine (%)	0968	0.8050	0.0100	0.8134	0.0517	0.0120	24	-0.16	138.00	0
138	Valine (%)	0644	0.8080	0.0080	0.8134	0.0517	0.0120	24	-0.11	138.00	0
138	Valine (%)	0571	0.8115	0.0030	0.8134	0.0517	0.0120	24	-0.04	138.00	0
138	Valine (%)	2146	0.8200	0.0000	0.8134	0.0517	0.0120	24	0.13	138.99	0
138	Valine (%)	0872	0.8255	0.0050	0.8134	0.0517	0.0120	24	0.23	138.00	0
138	Valine (%)	0870	0.8280	0.0100	0.8134	0.0517	0.0120	24	0.28	138.05	0
138	Valine (%)	0723	0.8290	0.0100	0.8134	0.0517	0.0120	24	0.30	138.00	0
138	Valine (%)	0682	0.8290	0.0000	0.8134	0.0517	0.0120	24	0.30	138.05	0
138	Valine (%)	0148	0.8300	0.0080	0.8134	0.0517	0.0120	24	0.32	138.05	0
138	Valine (%)	0675	0.8320	0.0000	0.8134	0.0517	0.0120	24	0.36	138.00	0
138	Valine (%)	2059	0.8335	0.0050	0.8134	0.0517	0.0120	24	0.39	138.00	0
138	Valine (%)	0226	0.8444	0.0374	0.8134	0.0517	0.0120	24	0.60	138.00	0
138	Valine (%)	0610	0.8450	0.0300	0.8134	0.0517	0.0120	24	0.61	138.05	0
138	Valine (%)	0504	0.8500	0.0000	0.8134	0.0517	0.0120	24	0.71	138.00	0
138	Valine (%)	2246	0.8561	0.0046	0.8134	0.0517	0.0120	24	0.83	138.05	0
138	Valine (%)	0407	0.8595	0.0010	0.8134	0.0517	0.0120	24	0.89	138.05	0
138	Valine (%)	0227	0.8700	0.0000	0.8134	0.0517	0.0120	24	1.09	138.00	0
138	Valine (%)	0098	0.8860	0.0240	0.8134	0.0517	0.0120	24	1.40	138.02	0
138	Valine (%)	0354	0.8310	0.0560	0.8134	0.0517	0.0120	24	0.34	138.00	1
139	Taurine (%)	0407	0.0525	0.0010				2		139.05	0
139	Taurine (%)	0504	0.1900	0.0000				2		139.00	0
139	Taurine (%)	0098	< 0.01					2		139.02	5
139	Taurine (%)	0227	< 0.01					2		139.02	5
139	Taurine (%)	0682	< 0.05					2		139.05	5
160	Fructose (%)	0297	0.2600	0.0200				3		160.10	0
160	Fructose (%)	0353	0.3210	0.0313				3		160.10	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
160	Fructose (%)	0227	0.8400	0.0600				3		160.99	0
161	Galactose (%)	0353	0.0214	0.0054				1		161.10	0
161	Galactose (%)	0297	0.0000	0.0000				1		161.10	4
162	Glucose (%)	0297	0.1950	0.0500				3		162.10	0
162	Glucose (%)	0353	0.2613	0.0098				3		162.10	0
162	Glucose (%)	0227	0.3150	0.0100				3		162.99	0
163	Lactose (%)	0297	0.0000	0.0000				0		163.10	4
163	Lactose (%)	0227	< 0.15					0		163.99	5
164	Maltose (%)	0297	0.1650	0.1100				2		164.10	0
164	Maltose (%)	0353	0.2017	0.0109				2		164.10	0
164	Maltose (%)	0227	< 0.15					2		164.99	5
165	Sucrose (%)	0297	2.010	0.0600				3		165.10	0
165	Sucrose (%)	0227	2.040	0.0600				3		165.99	0
165	Sucrose (%)	0353	2.117	0.1027				3		165.10	0
166	Raffinose (%)	0227	0.4150	0.0100				3		166.99	0
166	Raffinose (%)	0353	0.4783	0.0569				3		166.10	0
166	Raffinose (%)	0297	0.5100	0.0400				3		166.10	0
167	Stachyose (%)	0353	0.6325	0.0027				3		167.10	0
167	Stachyose (%)	0297	0.7450	0.0500				3		167.10	0
167	Stachyose (%)	0227	0.9000	0.0800				3		167.99	0
365	Monensin (ppm)	0668	142.2	8.130				1		365.99	0
386	Tiamulin (ppm)	2114	108.9	5.230	146.9	22.39	6.103	5		386.00	0
386	Tiamulin (ppm)	0218	149.4	2.000	146.9	22.39	6.103	5		386.00	0
386	Tiamulin (ppm)	0148	149.6	7.183	146.9	22.39	6.103	5		386.02	0
386	Tiamulin (ppm)	0875	162.0	10.00	146.9	22.39	6.103	5		386.02	0
386	Tiamulin (ppm)	0910	164.7	0.0000	146.9	22.39	6.103	5		386.99	0
400	Water Activity (Units)	2388	0.5255	0.0070	0.5571	0.0217	0.0060	14	-1.45	400.99	0
400	Water Activity (Units)	2387	0.5290	0.0240	0.5571	0.0217	0.0060	14	-1.29	400.99	0
400	Water Activity (Units)	0853	0.5304	0.0025	0.5571	0.0217	0.0060	14	-1.23	400.01	0
400	Water Activity (Units)	2268	0.5330	0.0200	0.5571	0.0217	0.0060	14	-1.11	400.01	0
400	Water Activity (Units)	0910	0.5520	0.0000	0.5571	0.0217	0.0060	14	-0.23	400.99	0
400	Water Activity (Units)	0942	0.5625	0.0010	0.5571	0.0217	0.0060	14	0.25	400.01	0
400	Water Activity (Units)	0407	0.5636	0.0019	0.5571	0.0217	0.0060	14	0.30	400.01	0
400	Water Activity (Units)	0676	0.5675	0.0010	0.5571	0.0217	0.0060	14	0.48	400.01	0
400	Water Activity (Units)	0941	0.5675	0.0010	0.5571	0.0217	0.0060	14	0.48	400.01	0
400	Water Activity (Units)	2168	0.5715	0.0170	0.5571	0.0217	0.0060	14	0.67	400.01	0
400	Water Activity (Units)	2303	0.5725	0.0010	0.5571	0.0217	0.0060	14	0.71	400.01	0
400	Water Activity (Units)	2174	0.5730	0.0000	0.5571	0.0217	0.0060	14	0.73	400.01	0
400	Water Activity (Units)	2114	0.5754	0.0003	0.5571	0.0217	0.0060	14	0.84	400.01	0
400	Water Activity (Units)	0589	0.5755	0.0010	0.5571	0.0217	0.0060	14	0.85	400.01	0
516	Arsenic, Total (As) (ppm)	0045	0.0820	0.0100	0.1194	0.0324	0.0062	6	-1.15	516.00	0
516	Arsenic, Total (As) (ppm)	0910	0.1000	0.0000	0.1194	0.0324	0.0062	6	-0.60	516.52	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			
516	Arsenic, Total (As) (ppm)	0407	0.1064	0.0073	0.1194	0.0324	0.0062	6	-0.40	516.53	0
516	Arsenic, Total (As) (ppm)	0227	0.1280	0.0060	0.1194	0.0324	0.0062	6	0.27	516.53	0
516	Arsenic, Total (As) (ppm)	0941	0.1400	0.0020	0.1194	0.0324	0.0062	6	0.64	516.53	0
516	Arsenic, Total (As) (ppm)	0918	0.1600	0.0059	0.1194	0.0324	0.0062	6	1.25	516.53	0
516	Arsenic, Total (As) (ppm)	0682	< 20		0.1194	0.0324	0.0062	6		516.43	5
518	Cadmium (ppm)	2442	0.0775	0.0030	0.1565	0.0241	0.0124	12	-3.28	518.41	0
518	Cadmium (ppm)	0407	0.1262	0.0170	0.1565	0.0241	0.0124	12	-1.26	518.53	0
518	Cadmium (ppm)	0227	0.1435	0.0230	0.1565	0.0241	0.0124	12	-0.54	518.53	0
518	Cadmium (ppm)	0407	0.1457	0.0126	0.1565	0.0241	0.0124	12	-0.45	518.41	0
518	Cadmium (ppm)	0939	0.1500	0.0000	0.1565	0.0241	0.0124	12	-0.27	518.53	0
518	Cadmium (ppm)	0407	0.1566	0.0353	0.1565	0.0241	0.0124	12	0.00	518.43	0
518	Cadmium (ppm)	0910	0.1600	0.0000	0.1565	0.0241	0.0124	12	0.14	518.52	0
518	Cadmium (ppm)	0941	0.1620	0.0040	0.1565	0.0241	0.0124	12	0.23	518.53	0
518	Cadmium (ppm)	2115	0.1650	0.0060	0.1565	0.0241	0.0124	12	0.35	518.34	0
518	Cadmium (ppm)	0918	0.1719	0.0094	0.1565	0.0241	0.0124	12	0.64	518.53	0
518	Cadmium (ppm)	0964	0.1870	0.0100	0.1565	0.0241	0.0124	12	1.27	518.43	0
518	Cadmium (ppm)	0682	0.1900	0.0000	0.1565	0.0241	0.0124	12	1.39	518.43	0
520	Chromium, Total (Cr) (ppm)	2442	0.3595	0.0110	7.132	2.267	0.2785	15	-2.99	520.41	0
520	Chromium, Total (Cr) (ppm)	0910	3.800	0.0000	7.132	2.267	0.2785	15	-1.47	520.51	0
520	Chromium, Total (Cr) (ppm)	0407	4.137	0.0401	7.132	2.267	0.2785	15	-1.32	520.41	0
520	Chromium, Total (Cr) (ppm)	0407	5.528	0.2422	7.132	2.267	0.2785	15	-0.71	520.43	0
520	Chromium, Total (Cr) (ppm)	0693	6.570	0.4800	7.132	2.267	0.2785	15	-0.25	520.42	0
520	Chromium, Total (Cr) (ppm)	0918	7.130	0.1200	7.132	2.267	0.2785	15	0.00	520.53	0
520	Chromium, Total (Cr) (ppm)	0227	7.295	1.370	7.132	2.267	0.2785	15	0.07	520.53	0
520	Chromium, Total (Cr) (ppm)	0045	7.590	0.1400	7.132	2.267	0.2785	15	0.20	520.42	0
520	Chromium, Total (Cr) (ppm)	0510	7.655	0.0100	7.132	2.267	0.2785	15	0.23	520.43	0
520	Chromium, Total (Cr) (ppm)	0297	8.000	0.0000	7.132	2.267	0.2785	15	0.38	520.43	0
520	Chromium, Total (Cr) (ppm)	0407	8.407	0.5604	7.132	2.267	0.2785	15	0.56	520.53	0
520	Chromium, Total (Cr) (ppm)	0682	9.180	0.0000	7.132	2.267	0.2785	15	0.90	520.43	0
520	Chromium, Total (Cr) (ppm)	2481	9.260	0.2800	7.132	2.267	0.2785	15	0.94	520.43	0
520	Chromium, Total (Cr) (ppm)	0939	9.305	0.2700	7.132	2.267	0.2785	15	0.96	520.53	0
520	Chromium, Total (Cr) (ppm)	0964	9.390	0.5200	7.132	2.267	0.2785	15	1.00	520.43	0
520	Chromium, Total (Cr) (ppm)	0226	9.495	4.310	7.132	2.267	0.2785	15	1.04	520.43	1
526	Lead (ppm)	2442	0.0525	0.0050	0.1626	0.0883	0.0345	10	-1.25	526.41	0
526	Lead (ppm)	0918	0.1050	0.0100	0.1626	0.0883	0.0345	10	-0.65	526.53	0
526	Lead (ppm)	0910	0.1200	0.0000	0.1626	0.0883	0.0345	10	-0.48	526.52	0
526	Lead (ppm)	0407	0.1245	0.0147	0.1626	0.0883	0.0345	10	-0.43	526.53	0
526	Lead (ppm)	0227	0.1310	0.0120	0.1626	0.0883	0.0345	10	-0.36	526.53	0
526	Lead (ppm)	0941	0.1360	0.0060	0.1626	0.0883	0.0345	10	-0.30	526.53	0
526	Lead (ppm)	0939	0.1550	0.0100	0.1626	0.0883	0.0345	10	-0.09	526.53	0
526	Lead (ppm)	0407	0.2503	0.1052	0.1626	0.0883	0.0345	10	0.99	526.41	0
526	Lead (ppm)	0407	0.2567	0.1580	0.1626	0.0883	0.0345	10	1.07	526.43	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			
526	Lead (ppm)	0682	1.130	0.0000	0.1626	0.0883	0.0345	10	10.96	526.43	0
529	Mercury (ppb)	0407	2.264	0.4391				3		529.99	0
529	Mercury (ppb)	2442	7.090	0.8200				3		529.99	0
529	Mercury (ppb)	0682	1,660	0.0000				3		529.99	0
529	Mercury (ppb)	0227	< 0.01					3		529.99	5
529	Mercury (ppb)	0910	< 0.01					3		529.99	5
539	Nickel (ppm)	0910	1.650	0.0000	3.728	1.422	0.2024	10	-1.46	539.51	0
539	Nickel (ppm)	0918	2.738	0.0620	3.728	1.422	0.2024	10	-0.70	539.53	0
539	Nickel (ppm)	0407	2.750	0.0260	3.728	1.422	0.2024	10	-0.69	539.41	0
539	Nickel (ppm)	0407	2.999	0.0048	3.728	1.422	0.2024	10	-0.51	539.43	0
539	Nickel (ppm)	0939	3.580	0.0200	3.728	1.422	0.2024	10	-0.10	539.53	0
539	Nickel (ppm)	0407	3.678	0.0836	3.728	1.422	0.2024	10	-0.04	539.53	0
539	Nickel (ppm)	0297	4.500	1.000	3.728	1.422	0.2024	10	0.54	539.43	0
539	Nickel (ppm)	0682	4.600	0.0000	3.728	1.422	0.2024	10	0.61	539.43	0
539	Nickel (ppm)	2481	4.925	0.0900	3.728	1.422	0.2024	10	0.84	539.43	0
539	Nickel (ppm)	0226	24.33	0.6400	3.728	1.422	0.2024	10	14.49	539.43	0
702	Butyric Acid (4:0) (%)	0227	0.0000	0.0000				0		702.00	4
704	Caproic Acid (6:0) (%)	0227	0.0000	0.0000				0		704.00	4
706	Caprylic acid (8:0) (%) (w/w))	0910	0.1000	0.0000				1		706.99	0
706	Caprylic acid (8:0) (%) (w/w))	0227	0.0000	0.0000				1		706.99	4
708	Capric acid (10:0) (%) (w/w))	0910	0.1500	0.0000				1		708.99	0
708	Capric acid (10:0) (%) (w/w))	0227	0.0000	0.0000				1		708.99	4
710	Lauric Acid (12:0) (%) (w/w))	0227	0.0020	0.0000				3		710.99	0
710	Lauric Acid (12:0) (%) (w/w))	0676	0.0085	0.0030				3		710.99	0
710	Lauric Acid (12:0) (%) (w/w))	0910	0.0600	0.0000				3		710.99	0
710	Lauric Acid (12:0) (%) (w/w))	0226	< 0.005					3		710.99	5
714	Myristic Acid (14:0) (%) (w/w))	0227	0.0065	0.0010				3		714.99	0
714	Myristic Acid (14:0) (%) (w/w))	0226	0.0072	0.0012				3		714.99	0
714	Myristic Acid (14:0) (%) (w/w))	0676	0.0085	0.0010				3		714.99	0
714	Myristic Acid (14:0) (%) (w/w))	0910	0.2100	0.0000				3		714.99	2
716	Palmitic Acid (16:0) (%) (w/w))	0227	0.4910	0.0120				3		716.99	0
716	Palmitic Acid (16:0) (%) (w/w))	0226	0.5289	0.0357				3		716.99	0
716	Palmitic Acid (16:0) (%) (w/w))	0676	0.6590	0.0440				3		716.99	0
716	Palmitic Acid (16:0) (%) (w/w))	0910	16.94	0.0000				3		716.99	2
718	Palmitoleic Acid (9c-16:1) (%) (w/w))	0227	0.0065	0.0010				3		718.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w))	0676	0.0085	0.0010				3		718.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w))	0226	0.0115	0.0005				3		718.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w))	0910	0.2100	0.0000				3		718.99	2
720	Margaric acid (17:0) (%) (w/w))	0227	0.0070	0.0000				1		720.99	0
722	Stearic Acid (18:0) (%) (w/w))	0227	0.0755	0.0030				3		722.99	0
722	Stearic Acid (18:0) (%) (w/w))	0226	0.0790	0.0009				3		722.99	0
722	Stearic Acid (18:0) (%) (w/w))	0676	0.0960	0.0060				3		722.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
722	Stearic Acid (18:0) (%) (w/w))	0910	2.480	0.0000				3		722.99	2
724	Oleic Acid (9c-18:1) (%) (w/w))	0227	0.4550	0.0180				3		724.99	0
724	Oleic Acid (9c-18:1) (%) (w/w))	0226	0.4821	0.0166				3		724.99	0
724	Oleic Acid (9c-18:1) (%) (w/w))	0676	0.6335	0.0530				3		724.99	0
724	Oleic Acid (9c-18:1) (%) (w/w))	0910	16.16	0.0000				3		724.99	2
726	Linoleic Acid (9c,12c-18:2) (%) (w/w))	0226	1.302	0.0564				3		726.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w))	0227	1.336	0.0500				3		726.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w))	0676	1.902	0.1490				3		726.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w))	0910	47.01	0.0000				3		726.99	2
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w))	0226	0.1695	0.0088				3		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w))	0227	0.1745	0.0070				3		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w))	0676	0.2525	0.0190				3		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3) (%) (w/w))	0910	6.460	0.0000				3		728.99	2
730	Arachidic Acid (20:0) (%) (w/w))	0227	0.0110	0.0000				2		730.99	0
730	Arachidic Acid (20:0) (%) (w/w))	0226	0.0136	0.0001				2		730.99	0
730	Arachidic Acid (20:0) (%) (w/w))	0676	0.0105	0.0010				2		730.99	1
730	Arachidic Acid (20:0) (%) (w/w))	0910	0.3900	0.0000				2		730.99	2
732	Gondoic Acid (11c-20:1) (%) (w/w))	0227	0.0125	0.0010				2		732.99	0
732	Gondoic Acid (11c-20:1) (%) (w/w))	0226	0.0134	0.0001				2		732.99	0
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%) (w/w))	0227	0.0000	0.0000				0		736.99	4
736	Arachidonic Acid (5c,8c,11c,14c-20:4) (%) (w/w))	0676	< 0.1					0		736.99	5
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%) (w/w))	0676	0.0610	0.0040				1		740.99	0
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%) (w/w))	0227	0.0000	0.0000				1		740.99	4
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%) (w/w))	0226	< 0.005					1		740.99	5
740	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5) (%) (w/w))	0910	< 0.05					1		740.99	5
742	Behenic Acid (22:0) (%) (w/w))	0226	0.0143	0.0001				3		742.99	0
742	Behenic Acid (22:0) (%) (w/w))	0227	0.0145	0.0010				3		742.99	0
742	Behenic Acid (22:0) (%) (w/w))	0910	0.5400	0.0000				3		742.99	0
744	Erucic Acid (13c-22:1) (%) (w/w))	0227	0.0035	0.0010				2		744.99	0
744	Erucic Acid (13c-22:1) (%) (w/w))	0910	0.0700	0.0000				2		744.99	0
744	Erucic Acid (13c-22:1) (%) (w/w))	0226	< 0.005					2		744.99	5
746	Docosapentaenoic Acid n-3 DPA (7c,11c,13c,15c,17c-22:5) (%) (w/w))	0227	0.0000	0.0000				0		746.99	4
746	Docosapentaenoic Acid n-3 DPA (7c,11c,13c,15c,17c-22:5) (%) (w/w))	0226	< 0.005					0		746.99	5
746	Docosapentaenoic Acid n-3 DPA (7c,11c,13c,15c,17c-22:5) (%) (w/w))	0910	< 0.05					0		746.99	5
746	Docosapentaenoic Acid n-3 DPA (7c,11c,13c,15c,17c-22:5) (%) (w/w))	0676	< 0.1					0		746.99	5
748	Lignoceric Acid (24:0) (%) (w/w))	0227	0.0145	0.0010				3		748.99	0
748	Lignoceric Acid (24:0) (%) (w/w))	0226	0.0148	0.0001				3		748.99	0
748	Lignoceric Acid (24:0) (%) (w/w))	0910	0.4600	0.0000				3		748.99	0
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%) (w/w))	0910	0.2300	0.0000				1		750.99	0
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%) (w/w))	0227	0.0000	0.0000				1		750.99	4
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%) (w/w))	0226	< 0.005					1		750.99	5
750	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6) (%) (w/w))	0676	< 0.1					1		750.99	5

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
752	Nervonic Acid (24:1) isomers (% (w/w))	0227	0.0075	0.0010				1		752.99	0
752	Nervonic Acid (24:1) isomers (% (w/w))	0226	< 0.005					1		752.99	5
754	Total n-3 Polyunsaturated (Omega-3)	0227	0.1755	0.0070				3		754.99	0
754	Total n-3 Polyunsaturated (Omega-3)	0910	0.2300	0.0000				3		754.99	0
754	Total n-3 Polyunsaturated (Omega-3)	0676	0.3135	0.0230				3		754.99	0
756	Total n-6 Polyunsaturated (Omega-6)	0227	1.343	0.0500				3		756.99	0
756	Total n-6 Polyunsaturated (Omega-6)	0910	1.630	0.0000				3		756.99	0
756	Total n-6 Polyunsaturated (Omega-6)	0676	1.910	0.1490				3		756.99	0
758	Total Saturated Fatty Acids (% (w/w))	0227	0.6295	0.0190				3		758.99	0
758	Total Saturated Fatty Acids (% (w/w))	0676	0.8715	0.0730				3		758.99	0
758	Total Saturated Fatty Acids (% (w/w))	0910	21.88	0.0000				3		758.99	0
762	Total Monounsaturated Fatty Acids (%)	0676	3.800	0.3000				2		762.99	0
762	Total Monounsaturated Fatty Acids (%)	0910	17.30	0.0000				2		762.99	0
764	Total cis Monounsaturated Fatty Acids	0227	0.5295	0.0250				1		764.99	0
766	Total Polyunsaturated Fatty Acids (%)	0910	53.83	0.0000				1		766.99	0
768	Total cis Polyunsaturated Fatty Acids	0227	1.523	0.0560				1		768.99	0
770	Total Fat (equivalent to NLEA) (% (w/w))	0227	2.824	0.0920				1		770.99	0
772	Total Fatty Acids (% (w/w))	0226	2.636	0.0114				2		772.99	0
772	Total Fatty Acids (% (w/w))	0227	2.700	0.0880				2		772.99	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.