



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme

Cattle Feed, Medicated

Test Material Code # 202531

Labs Reporting: 154

Analytes Reported 106

Issue Date : 12/31/2025

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 (%)	0618	7.305	0.2100	10.63	0.4011	0.1044	60	-8.29	001.99	0
001	Loss on Drying (%)	0345	8.040	0.0200	10.63	0.4011	0.1044	60	-6.46	001.07	0
001	Loss on Drying (%)	0169	9.495	0.0100	10.63	0.4011	0.1044	60	-2.83	001.00	0
001	Loss on Drying (%)	0853	9.500	0.0000	10.63	0.4011	0.1044	60	-2.82	001.07	0
001	Loss on Drying (%)	0852	9.795	0.0500	10.63	0.4011	0.1044	60	-2.09	001.99	0
001	Loss on Drying (%)	2268	9.925	0.7100	10.63	0.4011	0.1044	60	-1.76	001.99	0
001	Loss on Drying (%)	0676	10.06	0.0500	10.63	0.4011	0.1044	60	-1.44	001.99	0
001	Loss on Drying (%)	0089	10.17	0.0200	10.63	0.4011	0.1044	60	-1.15	001.07	0
001	Loss on Drying (%)	0644	10.26	0.0080	10.63	0.4011	0.1044	60	-0.92	001.05	0
001	Loss on Drying (%)	2155	10.27	0.4500	10.63	0.4011	0.1044	60	-0.91	001.99	0
001	Loss on Drying (%)	0083	10.31	0.0500	10.63	0.4011	0.1044	60	-0.81	001.07	0
001	Loss on Drying (%)	0682	10.31	0.0000	10.63	0.4011	0.1044	60	-0.80	001.07	0
001	Loss on Drying (%)	0656	10.31	0.0000	10.63	0.4011	0.1044	60	-0.80	001.99	0
001	Loss on Drying (%)	0675	10.35	0.1400	10.63	0.4011	0.1044	60	-0.70	001.07	0
001	Loss on Drying (%)	0720	10.36	0.0800	10.63	0.4011	0.1044	60	-0.68	001.99	0
001	Loss on Drying (%)	0610	10.38	0.0100	10.63	0.4011	0.1044	60	-0.64	001.99	0
001	Loss on Drying (%)	2246	10.40	0.1178	10.63	0.4011	0.1044	60	-0.57	001.99	0
001	Loss on Drying (%)	0596	10.43	0.0600	10.63	0.4011	0.1044	60	-0.50	001.99	0
001	Loss on Drying (%)	0049	10.45	0.4300	10.63	0.4011	0.1044	60	-0.46	001.07	0
001	Loss on Drying (%)	0278	10.45	0.5200	10.63	0.4011	0.1044	60	-0.45	001.07	0
001	Loss on Drying (%)	0510	10.45	0.1000	10.63	0.4011	0.1044	60	-0.45	001.99	0
001	Loss on Drying (%)	0045	10.50	0.4000	10.63	0.4011	0.1044	60	-0.33	001.07	0
001	Loss on Drying (%)	0843	10.53	0.0400	10.63	0.4011	0.1044	60	-0.25	001.03	0
001	Loss on Drying (%)	0843	10.53	0.0400	10.63	0.4011	0.1044	60	-0.25	001.07	0
001	Loss on Drying (%)	2192	10.54	0.0300	10.63	0.4011	0.1044	60	-0.24	001.07	0
001	Loss on Drying (%)	2492	10.58	0.0100	10.63	0.4011	0.1044	60	-0.14	001.00	0
001	Loss on Drying (%)	0015	10.60	0.0200	10.63	0.4011	0.1044	60	-0.08	001.07	0
001	Loss on Drying (%)	0066	10.65	0.0600	10.63	0.4011	0.1044	60	0.05	001.07	0
001	Loss on Drying (%)	2492	10.66	0.0200	10.63	0.4011	0.1044	60	0.07	001.07	0
001	Loss on Drying (%)	0358	10.68	0.1600	10.63	0.4011	0.1044	60	0.12	001.07	0
001	Loss on Drying (%)	0033	10.70	0.0000	10.63	0.4011	0.1044	60	0.17	001.07	0
001	Loss on Drying (%)	2319	10.70	0.0000	10.63	0.4011	0.1044	60	0.17	001.99	0
001	Loss on Drying (%)	0098	10.71	0.0100	10.63	0.4011	0.1044	60	0.18	001.07	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
001	Loss on Drying (%)	2009	10.72	0.0012	10.63	0.4011	0.1044	60	0.23	001.07	0
001	Loss on Drying (%)	2259	10.73	0.0360	10.63	0.4011	0.1044	60	0.25	001.07	0
001	Loss on Drying (%)	0512	10.75	0.3100	10.63	0.4011	0.1044	60	0.28	001.07	0
001	Loss on Drying (%)	2190	10.75	0.0100	10.63	0.4011	0.1044	60	0.28	001.07	0
001	Loss on Drying (%)	0186	10.75	0.0304	10.63	0.4011	0.1044	60	0.29	001.99	0
001	Loss on Drying (%)	0035	10.75	0.2400	10.63	0.4011	0.1044	60	0.30	001.07	0
001	Loss on Drying (%)	2059	10.76	0.0200	10.63	0.4011	0.1044	60	0.32	001.07	0
001	Loss on Drying (%)	2109	10.77	0.0800	10.63	0.4011	0.1044	60	0.35	001.07	0
001	Loss on Drying (%)	0028	10.78	0.1480	10.63	0.4011	0.1044	60	0.36	001.07	0
001	Loss on Drying (%)	0571	10.78	0.0000	10.63	0.4011	0.1044	60	0.37	001.07	0
001	Loss on Drying (%)	0505	10.81	0.1300	10.63	0.4011	0.1044	60	0.43	001.07	0
001	Loss on Drying (%)	0226	10.83	0.0400	10.63	0.4011	0.1044	60	0.50	001.07	0
001	Loss on Drying (%)	0357	10.84	0.0285	10.63	0.4011	0.1044	60	0.52	001.99	0
001	Loss on Drying (%)	0297	10.85	0.0400	10.63	0.4011	0.1044	60	0.55	001.07	0
001	Loss on Drying (%)	0581	10.91	0.0900	10.63	0.4011	0.1044	60	0.68	001.07	0
001	Loss on Drying (%)	0876	10.91	0.3080	10.63	0.4011	0.1044	60	0.70	001.07	0
001	Loss on Drying (%)	0148	10.96	0.4400	10.63	0.4011	0.1044	60	0.82	001.07	0
001	Loss on Drying (%)	0872	11.04	0.0100	10.63	0.4011	0.1044	60	1.01	001.07	0
001	Loss on Drying (%)	0202	11.05	0.1000	10.63	0.4011	0.1044	60	1.04	001.03	0
001	Loss on Drying (%)	0693	11.10	0.0000	10.63	0.4011	0.1044	60	1.17	001.07	0
001	Loss on Drying (%)	0619	11.20	0.2000	10.63	0.4011	0.1044	60	1.42	001.03	0
001	Loss on Drying (%)	0590	11.21	0.0200	10.63	0.4011	0.1044	60	1.44	001.07	0
001	Loss on Drying (%)	0353	11.36	0.1300	10.63	0.4011	0.1044	60	1.80	001.07	0
001	Loss on Drying (%)	0910	11.40	0.4000	10.63	0.4011	0.1044	60	1.92	001.99	0
001	Loss on Drying (%)	0074	11.47	0.0600	10.63	0.4011	0.1044	60	2.09	001.07	0
001	Loss on Drying (%)	0504	11.52	0.5600	10.63	0.4011	0.1044	60	2.22	001.00	0
001	Loss on Drying (%)	0019	11.60	0.1100	10.63	0.4011	0.1044	60	2.40	001.99	0
001	Loss on Drying (%)	0038	9.545	0.8700	10.63	0.4011	0.1044	60	-2.71	001.07	1
001	Loss on Drying (%)	0366	11.50	1.200	10.63	0.4011	0.1044	60	2.17	001.07	1
002	Protein, Crude (%)	0297	16.49	0.0300	18.45	0.2972	0.1557	159	-6.63	002.11	0
002	Protein, Crude (%)	0536	16.79	0.0200	18.45	0.2972	0.1557	159	-5.60	002.05	0
002	Protein, Crude (%)	0345	16.99	0.0600	18.45	0.2972	0.1557	159	-4.93	002.06	0
002	Protein, Crude (%)	0504	17.02	0.1000	18.45	0.2972	0.1557	159	-4.83	002.06	0
002	Protein, Crude (%)	2326	17.19	0.0000	18.45	0.2972	0.1557	159	-4.26	002.06	0
002	Protein, Crude (%)	0242	17.26	0.1900	18.45	0.2972	0.1557	159	-4.04	002.06	0
002	Protein, Crude (%)	2492	17.50	0.0100	18.45	0.2972	0.1557	159	-3.23	002.05	0
002	Protein, Crude (%)	2489	17.56	0.1500	18.45	0.2972	0.1557	159	-3.03	002.01	0
002	Protein, Crude (%)	0169	17.61	0.1600	18.45	0.2972	0.1557	159	-2.84	002.00	0
002	Protein, Crude (%)	0553	17.74	0.0100	18.45	0.2972	0.1557	159	-2.42	002.11	0
002	Protein, Crude (%)	0921	17.84	0.0000	18.45	0.2972	0.1557	159	-2.07	002.05	0
002	Protein, Crude (%)	2006	17.85	0.0000	18.45	0.2972	0.1557	159	-2.04	002.05	0
002	Protein, Crude (%)	2303	17.90	0.2000	18.45	0.2972	0.1557	159	-1.87	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 (%)	0852	17.97	0.2600	18.45	0.2972	0.1557	159	-1.63	002.11	0
002	Protein, Crude (%)	0529	17.98	0.0200	18.45	0.2972	0.1557	159	-1.60	002.06	0
002	Protein, Crude (%)	0510	18.00	0.0000	18.45	0.2972	0.1557	159	-1.53	002.06	0
002	Protein, Crude (%)	2459	18.01	0.6900	18.45	0.2972	0.1557	159	-1.51	002.06	0
002	Protein, Crude (%)	0574	18.01	0.5000	18.45	0.2972	0.1557	159	-1.50	002.06	0
002	Protein, Crude (%)	0650	18.03	0.6000	18.45	0.2972	0.1557	159	-1.43	002.06	0
002	Protein, Crude (%)	0610	18.05	0.1000	18.45	0.2972	0.1557	159	-1.36	002.11	0
002	Protein, Crude (%)	2192	18.09	0.0700	18.45	0.2972	0.1557	159	-1.24	002.05	0
002	Protein, Crude (%)	0870	18.09	0.0625	18.45	0.2972	0.1557	159	-1.22	002.01	0
002	Protein, Crude (%)	0589	18.11	0.1000	18.45	0.2972	0.1557	159	-1.16	002.06	0
002	Protein, Crude (%)	0504	18.14	0.0800	18.45	0.2972	0.1557	159	-1.06	002.04	0
002	Protein, Crude (%)	1019	18.14	0.0600	18.45	0.2972	0.1557	159	-1.06	002.06	0
002	Protein, Crude (%)	0045	18.20	0.4000	18.45	0.2972	0.1557	159	-0.86	002.06	0
002	Protein, Crude (%)	0910	18.20	0.2000	18.45	0.2972	0.1557	159	-0.86	002.01	0
002	Protein, Crude (%)	0123	18.20	0.0200	18.45	0.2972	0.1557	159	-0.86	002.06	0
002	Protein, Crude (%)	0693	18.20	0.2000	18.45	0.2972	0.1557	159	-0.86	002.06	0
002	Protein, Crude (%)	0848	18.21	0.1000	18.45	0.2972	0.1557	159	-0.82	002.01	0
002	Protein, Crude (%)	0968	18.22	0.0300	18.45	0.2972	0.1557	159	-0.81	002.01	0
002	Protein, Crude (%)	0656	18.22	0.0000	18.45	0.2972	0.1557	159	-0.79	002.01	0
002	Protein, Crude (%)	2506	18.23	0.1400	18.45	0.2972	0.1557	159	-0.76	002.05	0
002	Protein, Crude (%)	0511	18.25	0.1900	18.45	0.2972	0.1557	159	-0.71	002.06	0
002	Protein, Crude (%)	0108	18.25	0.3000	18.45	0.2972	0.1557	159	-0.69	002.06	0
002	Protein, Crude (%)	0047	18.25	0.3000	18.45	0.2972	0.1557	159	-0.69	002.11	0
002	Protein, Crude (%)	0028	18.26	0.1890	18.45	0.2972	0.1557	159	-0.66	002.06	0
002	Protein, Crude (%)	2190	18.28	0.1500	18.45	0.2972	0.1557	159	-0.61	002.05	0
002	Protein, Crude (%)	0300	18.28	0.7300	18.45	0.2972	0.1557	159	-0.61	002.06	0
002	Protein, Crude (%)	2434	18.28	0.0000	18.45	0.2972	0.1557	159	-0.59	002.01	0
002	Protein, Crude (%)	0066	18.28	0.1600	18.45	0.2972	0.1557	159	-0.59	002.02	0
002	Protein, Crude (%)	0941	18.29	0.0000	18.45	0.2972	0.1557	159	-0.55	002.05	0
002	Protein, Crude (%)	0009	18.29	0.4869	18.45	0.2972	0.1557	159	-0.55	002.06	0
002	Protein, Crude (%)	2259	18.30	0.0600	18.45	0.2972	0.1557	159	-0.53	002.01	0
002	Protein, Crude (%)	2022	18.30	0.0600	18.45	0.2972	0.1557	159	-0.52	002.05	0
002	Protein, Crude (%)	0619	18.30	0.0000	18.45	0.2972	0.1557	159	-0.52	002.06	0
002	Protein, Crude (%)	0098	18.31	0.1700	18.45	0.2972	0.1557	159	-0.50	002.08	0
002	Protein, Crude (%)	0035	18.32	0.1200	18.45	0.2972	0.1557	159	-0.45	002.06	0
002	Protein, Crude (%)	2196	18.34	0.0000	18.45	0.2972	0.1557	159	-0.39	002.01	0
002	Protein, Crude (%)	2482	18.35	0.0100	18.45	0.2972	0.1557	159	-0.37	002.01	0
002	Protein, Crude (%)	0610	18.35	0.1000	18.45	0.2972	0.1557	159	-0.35	002.01	0
002	Protein, Crude (%)	2199	18.35	0.1000	18.45	0.2972	0.1557	159	-0.35	002.05	0
002	Protein, Crude (%)	2200	18.35	0.1000	18.45	0.2972	0.1557	159	-0.35	002.05	0
002	Protein, Crude (%)	2319	18.35	0.1000	18.45	0.2972	0.1557	159	-0.35	002.06	0
002	Protein, Crude (%)	2349	18.35	0.1000	18.45	0.2972	0.1557	159	-0.35	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 (%)	2009	18.35	0.0280	18.45	0.2972	0.1557	159	-0.34	002.05	0
002	Protein, Crude (%)	0019	18.37	0.1900	18.45	0.2972	0.1557	159	-0.30	002.06	0
002	Protein, Crude (%)	0968	18.37	0.2900	18.45	0.2972	0.1557	159	-0.30	002.06	0
002	Protein, Crude (%)	0644	18.37	0.3070	18.45	0.2972	0.1557	159	-0.28	002.06	0
002	Protein, Crude (%)	0676	18.38	0.2000	18.45	0.2972	0.1557	159	-0.25	002.06	0
002	Protein, Crude (%)	0032	18.38	0.0420	18.45	0.2972	0.1557	159	-0.25	002.06	0
002	Protein, Crude (%)	0010	18.39	0.0710	18.45	0.2972	0.1557	159	-0.22	002.06	0
002	Protein, Crude (%)	0674	18.39	0.0000	18.45	0.2972	0.1557	159	-0.22	002.01	0
002	Protein, Crude (%)	2109	18.39	0.1400	18.45	0.2972	0.1557	159	-0.22	002.05	0
002	Protein, Crude (%)	2115	18.39	0.1000	18.45	0.2972	0.1557	159	-0.22	002.05	0
002	Protein, Crude (%)	0026	18.40	0.0000	18.45	0.2972	0.1557	159	-0.19	002.06	0
002	Protein, Crude (%)	0017	18.40	0.2000	18.45	0.2972	0.1557	159	-0.18	002.06	0
002	Protein, Crude (%)	0144	18.40	0.0200	18.45	0.2972	0.1557	159	-0.18	002.06	0
002	Protein, Crude (%)	2433	18.40	0.0000	18.45	0.2972	0.1557	159	-0.18	002.06	0
002	Protein, Crude (%)	0227	18.41	0.0600	18.45	0.2972	0.1557	159	-0.15	002.01	0
002	Protein, Crude (%)	0512	18.42	0.2700	18.45	0.2972	0.1557	159	-0.13	002.06	0
002	Protein, Crude (%)	0004	18.42	0.3000	18.45	0.2972	0.1557	159	-0.12	002.06	0
002	Protein, Crude (%)	0675	18.42	0.0400	18.45	0.2972	0.1557	159	-0.12	002.06	0
002	Protein, Crude (%)	2129	18.42	0.0900	18.45	0.2972	0.1557	159	-0.10	002.06	0
002	Protein, Crude (%)	2457	18.45	0.5200	18.45	0.2972	0.1557	159	-0.03	002.01	0
002	Protein, Crude (%)	0870	18.46	0.1063	18.45	0.2972	0.1557	159	0.02	002.06	0
002	Protein, Crude (%)	2246	18.46	0.2011	18.45	0.2972	0.1557	159	0.02	002.05	0
002	Protein, Crude (%)	0354	18.47	0.0700	18.45	0.2972	0.1557	159	0.03	002.05	0
002	Protein, Crude (%)	0571	18.47	0.0500	18.45	0.2972	0.1557	159	0.03	002.06	0
002	Protein, Crude (%)	2168	18.47	0.1400	18.45	0.2972	0.1557	159	0.05	002.06	0
002	Protein, Crude (%)	0941	18.49	0.2500	18.45	0.2972	0.1557	159	0.10	002.06	0
002	Protein, Crude (%)	0563	18.49	0.0904	18.45	0.2972	0.1557	159	0.11	002.08	0
002	Protein, Crude (%)	0505	18.50	0.0100	18.45	0.2972	0.1557	159	0.14	002.06	0
002	Protein, Crude (%)	0876	18.50	0.0850	18.45	0.2972	0.1557	159	0.15	002.06	0
002	Protein, Crude (%)	0278	18.50	0.4000	18.45	0.2972	0.1557	159	0.15	002.06	0
002	Protein, Crude (%)	0294	18.50	0.1800	18.45	0.2972	0.1557	159	0.15	002.06	0
002	Protein, Crude (%)	0590	18.50	0.2000	18.45	0.2972	0.1557	159	0.15	002.06	0
002	Protein, Crude (%)	0610	18.50	0.2000	18.45	0.2972	0.1557	159	0.15	002.06	0
002	Protein, Crude (%)	0692	18.50	0.6000	18.45	0.2972	0.1557	159	0.15	002.06	0
002	Protein, Crude (%)	0848	18.50	0.2000	18.45	0.2972	0.1557	159	0.15	002.06	0
002	Protein, Crude (%)	2388	18.50	0.4000	18.45	0.2972	0.1557	159	0.15	002.06	0
002	Protein, Crude (%)	2174	18.51	0.1500	18.45	0.2972	0.1557	159	0.17	002.06	0
002	Protein, Crude (%)	0563	18.51	0.0482	18.45	0.2972	0.1557	159	0.17	002.05	0
002	Protein, Crude (%)	2188	18.53	0.0100	18.45	0.2972	0.1557	159	0.24	002.01	0
002	Protein, Crude (%)	0643	18.54	0.0710	18.45	0.2972	0.1557	159	0.27	002.05	0
002	Protein, Crude (%)	0354	18.54	0.0400	18.45	0.2972	0.1557	159	0.29	002.06	0
002	Protein, Crude (%)	2489	18.54	0.0200	18.45	0.2972	0.1557	159	0.29	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 (%)	2059	18.55	0.0031	18.45	0.2972	0.1557	159	0.30	002.06	0
002	Protein, Crude (%)	0033	18.55	0.3000	18.45	0.2972	0.1557	159	0.32	002.06	0
002	Protein, Crude (%)	0098	18.55	0.3000	18.45	0.2972	0.1557	159	0.32	002.06	0
002	Protein, Crude (%)	0619	18.55	0.1000	18.45	0.2972	0.1557	159	0.32	002.05	0
002	Protein, Crude (%)	0910	18.55	0.1000	18.45	0.2972	0.1557	159	0.32	002.06	0
002	Protein, Crude (%)	2268	18.55	0.4600	18.45	0.2972	0.1557	159	0.32	002.06	0
002	Protein, Crude (%)	2150	18.56	0.0700	18.45	0.2972	0.1557	159	0.34	002.06	0
002	Protein, Crude (%)	2181	18.56	0.0600	18.45	0.2972	0.1557	159	0.35	002.06	0
002	Protein, Crude (%)	2022	18.57	0.0100	18.45	0.2972	0.1557	159	0.37	002.06	0
002	Protein, Crude (%)	0227	18.57	0.2500	18.45	0.2972	0.1557	159	0.37	002.06	0
002	Protein, Crude (%)	0885	18.57	0.1000	18.45	0.2972	0.1557	159	0.39	002.05	0
002	Protein, Crude (%)	0100	18.57	0.1400	18.45	0.2972	0.1557	159	0.39	002.06	0
002	Protein, Crude (%)	0964	18.58	0.1880	18.45	0.2972	0.1557	159	0.42	002.06	0
002	Protein, Crude (%)	0508	18.59	0.1440	18.45	0.2972	0.1557	159	0.46	002.06	0
002	Protein, Crude (%)	0049	18.60	0.2000	18.45	0.2972	0.1557	159	0.49	002.06	0
002	Protein, Crude (%)	0720	18.60	0.4000	18.45	0.2972	0.1557	159	0.49	002.06	0
002	Protein, Crude (%)	0018	18.61	0.3700	18.45	0.2972	0.1557	159	0.51	002.06	0
002	Protein, Crude (%)	0226	18.61	0.4000	18.45	0.2972	0.1557	159	0.52	002.06	0
002	Protein, Crude (%)	0541	18.62	0.3900	18.45	0.2972	0.1557	159	0.54	002.06	0
002	Protein, Crude (%)	2246	18.62	0.0839	18.45	0.2972	0.1557	159	0.55	002.06	0
002	Protein, Crude (%)	2115	18.62	0.1200	18.45	0.2972	0.1557	159	0.56	002.06	0
002	Protein, Crude (%)	2184	18.63	0.2700	18.45	0.2972	0.1557	159	0.57	002.06	0
002	Protein, Crude (%)	0353	18.63	0.0600	18.45	0.2972	0.1557	159	0.59	002.06	0
002	Protein, Crude (%)	0872	18.64	0.0010	18.45	0.2972	0.1557	159	0.62	002.06	0
002	Protein, Crude (%)	0939	18.65	0.0300	18.45	0.2972	0.1557	159	0.64	002.05	0
002	Protein, Crude (%)	0042	18.65	0.3000	18.45	0.2972	0.1557	159	0.66	002.06	0
002	Protein, Crude (%)	0520	18.65	0.0898	18.45	0.2972	0.1557	159	0.66	002.06	0
002	Protein, Crude (%)	0036	18.65	0.1880	18.45	0.2972	0.1557	159	0.66	002.06	0
002	Protein, Crude (%)	0190	18.68	0.0300	18.45	0.2972	0.1557	159	0.74	002.06	0
002	Protein, Crude (%)	0089	18.68	0.0000	18.45	0.2972	0.1557	159	0.76	002.06	0
002	Protein, Crude (%)	2476	18.69	0.1450	18.45	0.2972	0.1557	159	0.78	002.06	0
002	Protein, Crude (%)	0366	18.70	0.6000	18.45	0.2972	0.1557	159	0.83	002.06	0
002	Protein, Crude (%)	0263	18.72	0.0130	18.45	0.2972	0.1557	159	0.89	002.06	0
002	Protein, Crude (%)	0539	18.72	0.5600	18.45	0.2972	0.1557	159	0.89	002.06	0
002	Protein, Crude (%)	2181	18.73	0.0200	18.45	0.2972	0.1557	159	0.93	002.05	0
002	Protein, Crude (%)	0956	18.75	0.1000	18.45	0.2972	0.1557	159	0.99	002.06	0
002	Protein, Crude (%)	0171	18.76	0.0400	18.45	0.2972	0.1557	159	1.03	002.06	0
002	Protein, Crude (%)	0297	18.76	0.1200	18.45	0.2972	0.1557	159	1.03	002.06	0
002	Protein, Crude (%)	0083	18.77	0.0400	18.45	0.2972	0.1557	159	1.06	002.06	0
002	Protein, Crude (%)	0618	18.77	0.1200	18.45	0.2972	0.1557	159	1.06	002.06	0
002	Protein, Crude (%)	0590	18.78	0.1500	18.45	0.2972	0.1557	159	1.08	002.11	0
002	Protein, Crude (%)	2386	18.79	0.1900	18.45	0.2972	0.1557	159	1.11	002.11	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 (%)	0357	18.80	0.1837	18.45	0.2972	0.1557	159	1.15	002.06	0
002	Protein, Crude (%)	0202	18.80	0.2000	18.45	0.2972	0.1557	159	1.16	002.06	0
002	Protein, Crude (%)	0034	18.81	0.1900	18.45	0.2972	0.1557	159	1.18	002.06	0
002	Protein, Crude (%)	0358	18.83	0.1600	18.45	0.2972	0.1557	159	1.26	002.06	0
002	Protein, Crude (%)	0148	18.85	0.5000	18.45	0.2972	0.1557	159	1.33	002.06	0
002	Protein, Crude (%)	0726	18.87	0.0700	18.45	0.2972	0.1557	159	1.38	002.06	0
002	Protein, Crude (%)	0011	18.87	0.3300	18.45	0.2972	0.1557	159	1.38	002.06	0
002	Protein, Crude (%)	0953	18.87	0.2100	18.45	0.2972	0.1557	159	1.38	002.06	0
002	Protein, Crude (%)	2213	18.88	0.0300	18.45	0.2972	0.1557	159	1.41	002.06	0
002	Protein, Crude (%)	0939	18.88	0.0800	18.45	0.2972	0.1557	159	1.43	002.06	0
002	Protein, Crude (%)	0843	18.93	0.0900	18.45	0.2972	0.1557	159	1.58	002.06	0
002	Protein, Crude (%)	0682	18.94	0.0000	18.45	0.2972	0.1557	159	1.63	002.06	0
002	Protein, Crude (%)	0687	18.95	0.1000	18.45	0.2972	0.1557	159	1.67	002.06	0
002	Protein, Crude (%)	0186	19.00	0.3400	18.45	0.2972	0.1557	159	1.83	002.06	0
002	Protein, Crude (%)	0553	19.07	0.3300	18.45	0.2972	0.1557	159	2.05	002.06	0
002	Protein, Crude (%)	0598	19.09	0.7400	18.45	0.2972	0.1557	159	2.14	002.06	0
002	Protein, Crude (%)	0001	19.12	0.1800	18.45	0.2972	0.1557	159	2.24	002.06	0
002	Protein, Crude (%)	0074	19.27	0.1800	18.45	0.2972	0.1557	159	2.74	002.06	0
002	Protein, Crude (%)	2076	19.31	0.0630	18.45	0.2972	0.1557	159	2.87	002.06	0
002	Protein, Crude (%)	0229	19.39	0.2200	18.45	0.2972	0.1557	159	3.15	002.06	0
002	Protein, Crude (%)	2155	18.02	0.8880	18.45	0.2972	0.1557	159	-1.47	002.06	1
002	Protein, Crude (%)	2105	15.20	0.0300	18.45	0.2972	0.1557	159	-10.97	002.11	2
003	Fat, Crude (%)	0019	2.930	0.0100	3.616	0.2427	0.0964	126	-2.83	003.14	0
003	Fat, Crude (%)	0345	3.030	0.1800	3.616	0.2427	0.0964	126	-2.41	003.00	0
003	Fat, Crude (%)	0682	3.090	0.0000	3.616	0.2427	0.0964	126	-2.17	003.14	0
003	Fat, Crude (%)	0186	3.120	0.0800	3.616	0.2427	0.0964	126	-2.04	003.14	0
003	Fat, Crude (%)	0108	3.125	0.2900	3.616	0.2427	0.0964	126	-2.02	003.14	0
003	Fat, Crude (%)	0574	3.125	0.0500	3.616	0.2427	0.0964	126	-2.02	003.14	0
003	Fat, Crude (%)	0036	3.160	0.1420	3.616	0.2427	0.0964	126	-1.88	003.14	0
003	Fat, Crude (%)	0004	3.245	0.3100	3.616	0.2427	0.0964	126	-1.53	003.09	0
003	Fat, Crude (%)	0278	3.250	0.1000	3.616	0.2427	0.0964	126	-1.51	003.14	0
003	Fat, Crude (%)	0169	3.270	0.0800	3.616	0.2427	0.0964	126	-1.42	003.06	0
003	Fat, Crude (%)	2022	3.280	0.0400	3.616	0.2427	0.0964	126	-1.38	003.06	0
003	Fat, Crude (%)	0581	3.300	0.0800	3.616	0.2427	0.0964	126	-1.30	003.14	0
003	Fat, Crude (%)	0848	3.315	0.0300	3.616	0.2427	0.0964	126	-1.24	003.14	0
003	Fat, Crude (%)	0045	3.325	0.1500	3.616	0.2427	0.0964	126	-1.20	003.10	0
003	Fat, Crude (%)	0596	3.335	0.0100	3.616	0.2427	0.0964	126	-1.16	003.14	0
003	Fat, Crude (%)	0042	3.345	0.0100	3.616	0.2427	0.0964	126	-1.12	003.10	0
003	Fat, Crude (%)	0366	3.350	0.3000	3.616	0.2427	0.0964	126	-1.09	003.10	0
003	Fat, Crude (%)	2115	3.360	0.0400	3.616	0.2427	0.0964	126	-1.05	003.00	0
003	Fat, Crude (%)	0674	3.360	0.0000	3.616	0.2427	0.0964	126	-1.05	003.06	0
003	Fat, Crude (%)	0098	3.375	0.2700	3.616	0.2427	0.0964	126	-0.99	003.10	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	3.380	0.0768	3.616	0.2427	0.0964	126	-0.97	003.10	0
003	Fat, Crude (%)	0066	3.410	0.0400	3.616	0.2427	0.0964	126	-0.85	003.14	0
003	Fat, Crude (%)	0876	3.416	0.0950	3.616	0.2427	0.0964	126	-0.82	003.14	0
003	Fat, Crude (%)	0263	3.427	0.0100	3.616	0.2427	0.0964	126	-0.78	003.10	0
003	Fat, Crude (%)	0242	3.430	0.0200	3.616	0.2427	0.0964	126	-0.76	003.10	0
003	Fat, Crude (%)	2434	3.430	0.0000	3.616	0.2427	0.0964	126	-0.76	003.10	0
003	Fat, Crude (%)	2506	3.445	0.2300	3.616	0.2427	0.0964	126	-0.70	003.10	0
003	Fat, Crude (%)	0693	3.450	0.1000	3.616	0.2427	0.0964	126	-0.68	003.10	0
003	Fat, Crude (%)	2326	3.450	0.0200	3.616	0.2427	0.0964	126	-0.68	003.12	0
003	Fat, Crude (%)	0294	3.455	0.0700	3.616	0.2427	0.0964	126	-0.66	003.06	0
003	Fat, Crude (%)	2246	3.465	0.0702	3.616	0.2427	0.0964	126	-0.62	003.13	0
003	Fat, Crude (%)	0598	3.465	0.0100	3.616	0.2427	0.0964	126	-0.62	003.14	0
003	Fat, Crude (%)	0968	3.470	0.0000	3.616	0.2427	0.0964	126	-0.60	003.14	0
003	Fat, Crude (%)	0171	3.480	0.0800	3.616	0.2427	0.0964	126	-0.56	003.14	0
003	Fat, Crude (%)	2188	3.485	0.0500	3.616	0.2427	0.0964	126	-0.54	003.10	0
003	Fat, Crude (%)	2115	3.490	0.0800	3.616	0.2427	0.0964	126	-0.52	003.14	0
003	Fat, Crude (%)	2076	3.490	0.0197	3.616	0.2427	0.0964	126	-0.52	003.14	0
003	Fat, Crude (%)	0297	3.500	0.0600	3.616	0.2427	0.0964	126	-0.48	003.06	0
003	Fat, Crude (%)	0033	3.500	0.0000	3.616	0.2427	0.0964	126	-0.48	003.14	0
003	Fat, Crude (%)	2459	3.505	0.1700	3.616	0.2427	0.0964	126	-0.46	003.10	0
003	Fat, Crude (%)	0504	3.515	0.3700	3.616	0.2427	0.0964	126	-0.41	003.01	0
003	Fat, Crude (%)	0015	3.520	0.0200	3.616	0.2427	0.0964	126	-0.39	003.14	0
003	Fat, Crude (%)	0968	3.520	0.0000	3.616	0.2427	0.0964	126	-0.39	003.06	0
003	Fat, Crude (%)	0590	3.520	0.3400	3.616	0.2427	0.0964	126	-0.39	003.10	0
003	Fat, Crude (%)	2476	3.521	0.0030	3.616	0.2427	0.0964	126	-0.39	003.09	0
003	Fat, Crude (%)	0123	3.525	0.0500	3.616	0.2427	0.0964	126	-0.37	003.10	0
003	Fat, Crude (%)	0229	3.525	0.1700	3.616	0.2427	0.0964	126	-0.37	003.14	0
003	Fat, Crude (%)	0148	3.540	0.0600	3.616	0.2427	0.0964	126	-0.31	003.10	0
003	Fat, Crude (%)	0035	3.540	0.0400	3.616	0.2427	0.0964	126	-0.31	003.14	0
003	Fat, Crude (%)	0520	3.550	0.0400	3.616	0.2427	0.0964	126	-0.27	003.14	0
003	Fat, Crude (%)	0144	3.555	0.0700	3.616	0.2427	0.0964	126	-0.25	003.14	0
003	Fat, Crude (%)	2181	3.560	0.0200	3.616	0.2427	0.0964	126	-0.23	003.06	0
003	Fat, Crude (%)	0049	3.560	0.2400	3.616	0.2427	0.0964	126	-0.23	003.14	0
003	Fat, Crude (%)	0202	3.560	0.1600	3.616	0.2427	0.0964	126	-0.23	003.14	0
003	Fat, Crude (%)	0100	3.565	0.0300	3.616	0.2427	0.0964	126	-0.21	003.10	0
003	Fat, Crude (%)	2184	3.565	0.0500	3.616	0.2427	0.0964	126	-0.21	003.10	0
003	Fat, Crude (%)	0358	3.570	0.2800	3.616	0.2427	0.0964	126	-0.19	003.14	0
003	Fat, Crude (%)	2489	3.595	0.0300	3.616	0.2427	0.0964	126	-0.08	003.06	0
003	Fat, Crude (%)	0541	3.595	0.0900	3.616	0.2427	0.0964	126	-0.08	003.10	0
003	Fat, Crude (%)	0089	3.595	0.0300	3.616	0.2427	0.0964	126	-0.08	003.14	0
003	Fat, Crude (%)	0675	3.600	0.3200	3.616	0.2427	0.0964	126	-0.06	003.14	0
003	Fat, Crude (%)	0956	3.600	0.0000	3.616	0.2427	0.0964	126	-0.06	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 (%)	2109	3.605	0.0500	3.616	0.2427	0.0964	126	-0.04	003.00	0
003	Fat, Crude (%)	0098	3.605	0.1100	3.616	0.2427	0.0964	126	-0.04	003.13	0
003	Fat, Crude (%)	0083	3.605	0.0300	3.616	0.2427	0.0964	126	-0.04	003.14	0
003	Fat, Crude (%)	2192	3.610	0.1000	3.616	0.2427	0.0964	126	-0.02	003.00	0
003	Fat, Crude (%)	0619	3.620	0.0400	3.616	0.2427	0.0964	126	0.02	003.14	0
003	Fat, Crude (%)	0964	3.621	0.0690	3.616	0.2427	0.0964	126	0.02	003.09	0
003	Fat, Crude (%)	0939	3.625	0.0700	3.616	0.2427	0.0964	126	0.04	003.06	0
003	Fat, Crude (%)	2196	3.630	0.0000	3.616	0.2427	0.0964	126	0.06	003.10	0
003	Fat, Crude (%)	2457	3.635	0.1700	3.616	0.2427	0.0964	126	0.08	003.00	0
003	Fat, Crude (%)	0511	3.645	0.3500	3.616	0.2427	0.0964	126	0.12	003.14	0
003	Fat, Crude (%)	0034	3.650	0.0600	3.616	0.2427	0.0964	126	0.14	003.14	0
003	Fat, Crude (%)	0870	3.661	0.0160	3.616	0.2427	0.0964	126	0.19	003.10	0
003	Fat, Crude (%)	0941	3.665	0.1300	3.616	0.2427	0.0964	126	0.20	003.12	0
003	Fat, Crude (%)	0692	3.665	0.2500	3.616	0.2427	0.0964	126	0.20	003.14	0
003	Fat, Crude (%)	0536	3.665	0.0300	3.616	0.2427	0.0964	126	0.20	003.99	0
003	Fat, Crude (%)	0675	3.670	0.3600	3.616	0.2427	0.0964	126	0.22	003.06	0
003	Fat, Crude (%)	0011	3.675	0.0100	3.616	0.2427	0.0964	126	0.24	003.13	0
003	Fat, Crude (%)	0009	3.675	0.0300	3.616	0.2427	0.0964	126	0.24	003.14	0
003	Fat, Crude (%)	0004	3.680	0.0600	3.616	0.2427	0.0964	126	0.27	003.14	0
003	Fat, Crude (%)	0353	3.685	0.1100	3.616	0.2427	0.0964	126	0.29	003.09	0
003	Fat, Crude (%)	0910	3.690	0.0000	3.616	0.2427	0.0964	126	0.31	003.06	0
003	Fat, Crude (%)	0676	3.690	0.0000	3.616	0.2427	0.0964	126	0.31	003.10	0
003	Fat, Crude (%)	0512	3.695	0.1230	3.616	0.2427	0.0964	126	0.33	003.09	0
003	Fat, Crude (%)	0720	3.710	0.0200	3.616	0.2427	0.0964	126	0.39	003.10	0
003	Fat, Crude (%)	0563	3.715	0.0568	3.616	0.2427	0.0964	126	0.41	003.01	0
003	Fat, Crude (%)	0171	3.720	0.0400	3.616	0.2427	0.0964	126	0.43	003.12	0
003	Fat, Crude (%)	2349	3.730	0.0400	3.616	0.2427	0.0964	126	0.47	003.09	0
003	Fat, Crude (%)	2482	3.740	0.0280	3.616	0.2427	0.0964	126	0.51	003.00	0
003	Fat, Crude (%)	0354	3.740	0.1600	3.616	0.2427	0.0964	126	0.51	003.09	0
003	Fat, Crude (%)	2433	3.744	0.2654	3.616	0.2427	0.0964	126	0.53	003.14	0
003	Fat, Crude (%)	0529	3.745	0.0100	3.616	0.2427	0.0964	126	0.53	003.14	0
003	Fat, Crude (%)	2319	3.750	0.1000	3.616	0.2427	0.0964	126	0.55	003.10	0
003	Fat, Crude (%)	2105	3.750	0.0200	3.616	0.2427	0.0964	126	0.55	003.11	0
003	Fat, Crude (%)	0563	3.754	0.0401	3.616	0.2427	0.0964	126	0.57	003.14	0
003	Fat, Crude (%)	0098	3.765	0.1100	3.616	0.2427	0.0964	126	0.62	003.09	0
003	Fat, Crude (%)	0553	3.770	0.0600	3.616	0.2427	0.0964	126	0.64	003.11	0
003	Fat, Crude (%)	0505	3.770	0.0800	3.616	0.2427	0.0964	126	0.64	003.14	0
003	Fat, Crude (%)	0357	3.785	0.0100	3.616	0.2427	0.0964	126	0.70	003.14	0
003	Fat, Crude (%)	0610	3.815	0.0100	3.616	0.2427	0.0964	126	0.82	003.10	0
003	Fat, Crude (%)	0644	3.821	0.0550	3.616	0.2427	0.0964	126	0.84	003.06	0
003	Fat, Crude (%)	0148	3.825	0.2300	3.616	0.2427	0.0964	126	0.86	003.14	0
003	Fat, Crude (%)	0035	3.835	0.0500	3.616	0.2427	0.0964	126	0.90	003.00	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			
003	Fat, Crude (%)	0848	3.835	0.1500	3.616	0.2427	0.0964	126	0.90	003.10	0
003	Fat, Crude (%)	0227	3.850	0.0800	3.616	0.2427	0.0964	126	0.97	003.01	0
003	Fat, Crude (%)	0001	3.888	0.2520	3.616	0.2427	0.0964	126	1.12	003.14	0
003	Fat, Crude (%)	0300	3.890	0.0200	3.616	0.2427	0.0964	126	1.13	003.14	0
003	Fat, Crude (%)	0656	3.890	0.0000	3.616	0.2427	0.0964	126	1.13	003.99	0
003	Fat, Crude (%)	0682	3.930	0.0000	3.616	0.2427	0.0964	126	1.30	003.06	0
003	Fat, Crude (%)	2492	3.945	0.0900	3.616	0.2427	0.0964	126	1.36	003.06	0
003	Fat, Crude (%)	2190	3.965	0.1300	3.616	0.2427	0.0964	126	1.44	003.00	0
003	Fat, Crude (%)	0885	3.970	0.0648	3.616	0.2427	0.0964	126	1.46	003.00	0
003	Fat, Crude (%)	2200	4.000	0.4000	3.616	0.2427	0.0964	126	1.58	003.12	0
003	Fat, Crude (%)	0510	4.005	0.2100	3.616	0.2427	0.0964	126	1.60	003.14	0
003	Fat, Crude (%)	0226	4.010	0.2000	3.616	0.2427	0.0964	126	1.63	003.14	0
003	Fat, Crude (%)	0017	4.050	0.1000	3.616	0.2427	0.0964	126	1.79	003.00	0
003	Fat, Crude (%)	0726	4.050	0.0400	3.616	0.2427	0.0964	126	1.79	003.14	0
003	Fat, Crude (%)	0297	4.065	0.0300	3.616	0.2427	0.0964	126	1.85	003.11	0
003	Fat, Crude (%)	0687	4.065	0.2700	3.616	0.2427	0.0964	126	1.85	003.06	0
003	Fat, Crude (%)	0047	4.250	0.1000	3.616	0.2427	0.0964	126	2.61	003.11	0
003	Fat, Crude (%)	0618	4.340	0.0000	3.616	0.2427	0.0964	126	2.99	003.10	0
003	Fat, Crude (%)	0852	4.395	0.4500	3.616	0.2427	0.0964	126	3.21	003.11	0
003	Fat, Crude (%)	0190	4.650	0.0000	3.616	0.2427	0.0964	126	4.26	003.14	0
003	Fat, Crude (%)	0853	4.700	0.2000	3.616	0.2427	0.0964	126	4.47	003.14	0
003	Fat, Crude (%)	1019	5.205	0.1900	3.616	0.2427	0.0964	126	6.55	003.99	0
003	Fat, Crude (%)	2199	3.900	0.8000	3.616	0.2427	0.0964	126	1.17	003.12	1
003	Fat, Crude (%)	0032	4.650	0.7000	3.616	0.2427	0.0964	126	4.26	003.00	1
004	Fiber, Crude (%)	0202	4.330	0.0400	5.402	0.4824	0.1627	102	-2.22	004.07	0
004	Fiber, Crude (%)	0366	4.500	0.2000	5.402	0.4824	0.1627	102	-1.87	004.07	0
004	Fiber, Crude (%)	0682	4.500	0.0000	5.402	0.4824	0.1627	102	-1.87	004.07	0
004	Fiber, Crude (%)	2199	4.550	0.0000	5.402	0.4824	0.1627	102	-1.77	004.06	0
004	Fiber, Crude (%)	0169	4.675	0.0500	5.402	0.4824	0.1627	102	-1.51	004.00	0
004	Fiber, Crude (%)	2009	4.713	0.1784	5.402	0.4824	0.1627	102	-1.43	004.07	0
004	Fiber, Crude (%)	0100	4.720	0.4600	5.402	0.4824	0.1627	102	-1.41	004.07	0
004	Fiber, Crude (%)	0004	4.745	0.1300	5.402	0.4824	0.1627	102	-1.36	004.07	0
004	Fiber, Crude (%)	2109	4.805	0.0500	5.402	0.4824	0.1627	102	-1.24	004.07	0
004	Fiber, Crude (%)	0563	4.815	0.0959	5.402	0.4824	0.1627	102	-1.22	004.07	0
004	Fiber, Crude (%)	0848	4.820	0.0600	5.402	0.4824	0.1627	102	-1.21	004.07	0
004	Fiber, Crude (%)	2200	4.850	0.1000	5.402	0.4824	0.1627	102	-1.14	004.06	0
004	Fiber, Crude (%)	0226	4.920	0.2800	5.402	0.4824	0.1627	102	-1.00	004.07	0
004	Fiber, Crude (%)	0656	4.920	0.0000	5.402	0.4824	0.1627	102	-1.00	004.07	0
004	Fiber, Crude (%)	0148	4.930	0.1400	5.402	0.4824	0.1627	102	-0.98	004.07	0
004	Fiber, Crude (%)	0242	4.940	0.1600	5.402	0.4824	0.1627	102	-0.96	004.07	0
004	Fiber, Crude (%)	2115	4.950	0.1800	5.402	0.4824	0.1627	102	-0.94	004.06	0
004	Fiber, Crude (%)	0278	4.950	0.5000	5.402	0.4824	0.1627	102	-0.94	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 (%)	0726	4.960	0.0400	5.402	0.4824	0.1627	102	-0.92	004.07	0
004	Fiber, Crude (%)	2115	5.020	0.2000	5.402	0.4824	0.1627	102	-0.79	004.07	0
004	Fiber, Crude (%)	0028	5.030	0.0400	5.402	0.4824	0.1627	102	-0.77	004.07	0
004	Fiber, Crude (%)	0956	5.050	0.3000	5.402	0.4824	0.1627	102	-0.73	004.07	0
004	Fiber, Crude (%)	0520	5.060	0.0400	5.402	0.4824	0.1627	102	-0.71	004.07	0
004	Fiber, Crude (%)	0675	5.060	0.1200	5.402	0.4824	0.1627	102	-0.71	004.07	0
004	Fiber, Crude (%)	0186	5.070	0.0800	5.402	0.4824	0.1627	102	-0.69	004.00	0
004	Fiber, Crude (%)	0098	5.080	0.1200	5.402	0.4824	0.1627	102	-0.67	004.07	0
004	Fiber, Crude (%)	0692	5.100	0.0000	5.402	0.4824	0.1627	102	-0.63	004.07	0
004	Fiber, Crude (%)	0505	5.110	0.1000	5.402	0.4824	0.1627	102	-0.61	004.07	0
004	Fiber, Crude (%)	0504	5.125	0.1300	5.402	0.4824	0.1627	102	-0.57	004.07	0
004	Fiber, Crude (%)	2259	5.134	0.0740	5.402	0.4824	0.1627	102	-0.56	004.07	0
004	Fiber, Crude (%)	0190	5.150	0.1000	5.402	0.4824	0.1627	102	-0.52	004.07	0
004	Fiber, Crude (%)	2434	5.150	0.0000	5.402	0.4824	0.1627	102	-0.52	004.07	0
004	Fiber, Crude (%)	0589	5.160	0.4600	5.402	0.4824	0.1627	102	-0.50	004.07	0
004	Fiber, Crude (%)	2482	5.168	0.0480	5.402	0.4824	0.1627	102	-0.49	004.07	0
004	Fiber, Crude (%)	0674	5.200	0.0000	5.402	0.4824	0.1627	102	-0.42	004.06	0
004	Fiber, Crude (%)	2319	5.200	0.0000	5.402	0.4824	0.1627	102	-0.42	004.06	0
004	Fiber, Crude (%)	0619	5.225	0.1900	5.402	0.4824	0.1627	102	-0.37	004.07	0
004	Fiber, Crude (%)	2457	5.245	0.1100	5.402	0.4824	0.1627	102	-0.33	004.07	0
004	Fiber, Crude (%)	2188	5.250	0.2600	5.402	0.4824	0.1627	102	-0.32	004.07	0
004	Fiber, Crude (%)	0123	5.260	0.1000	5.402	0.4824	0.1627	102	-0.29	004.07	0
004	Fiber, Crude (%)	0870	5.272	0.1281	5.402	0.4824	0.1627	102	-0.27	004.07	0
004	Fiber, Crude (%)	0644	5.276	0.1060	5.402	0.4824	0.1627	102	-0.26	004.07	0
004	Fiber, Crude (%)	2006	5.285	0.1500	5.402	0.4824	0.1627	102	-0.24	004.06	0
004	Fiber, Crude (%)	0512	5.302	0.1430	5.402	0.4824	0.1627	102	-0.21	004.06	0
004	Fiber, Crude (%)	0038	5.315	0.2100	5.402	0.4824	0.1627	102	-0.18	004.06	0
004	Fiber, Crude (%)	0019	5.340	0.6100	5.402	0.4824	0.1627	102	-0.13	004.07	0
004	Fiber, Crude (%)	2190	5.350	0.1200	5.402	0.4824	0.1627	102	-0.11	004.07	0
004	Fiber, Crude (%)	2022	5.365	0.2300	5.402	0.4824	0.1627	102	-0.08	004.07	0
004	Fiber, Crude (%)	0353	5.380	0.2400	5.402	0.4824	0.1627	102	-0.05	004.03	0
004	Fiber, Crude (%)	0066	5.380	0.1400	5.402	0.4824	0.1627	102	-0.05	004.07	0
004	Fiber, Crude (%)	0354	5.380	0.0000	5.402	0.4824	0.1627	102	-0.05	004.07	0
004	Fiber, Crude (%)	0098	5.390	0.1200	5.402	0.4824	0.1627	102	-0.02	004.06	0
004	Fiber, Crude (%)	2433	5.405	0.0402	5.402	0.4824	0.1627	102	0.01	004.07	0
004	Fiber, Crude (%)	2129	5.418	0.1470	5.402	0.4824	0.1627	102	0.03	004.99	0
004	Fiber, Crude (%)	0083	5.425	0.2300	5.402	0.4824	0.1627	102	0.05	004.07	0
004	Fiber, Crude (%)	0035	5.435	0.0300	5.402	0.4824	0.1627	102	0.07	004.07	0
004	Fiber, Crude (%)	0939	5.435	0.0500	5.402	0.4824	0.1627	102	0.07	004.07	0
004	Fiber, Crude (%)	0017	5.450	0.5000	5.402	0.4824	0.1627	102	0.10	004.00	0
004	Fiber, Crude (%)	0227	5.450	0.5000	5.402	0.4824	0.1627	102	0.10	004.00	0
004	Fiber, Crude (%)	0032	5.460	0.1000	5.402	0.4824	0.1627	102	0.12	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 (%)	0042	5.460	0.1000	5.402	0.4824	0.1627	102	0.12	004.07	0
004	Fiber, Crude (%)	2196	5.460	0.0000	5.402	0.4824	0.1627	102	0.12	004.07	0
004	Fiber, Crude (%)	0553	5.465	0.2500	5.402	0.4824	0.1627	102	0.13	004.07	0
004	Fiber, Crude (%)	0610	5.480	0.1000	5.402	0.4824	0.1627	102	0.16	004.11	0
004	Fiber, Crude (%)	2326	5.485	0.3300	5.402	0.4824	0.1627	102	0.17	004.07	0
004	Fiber, Crude (%)	0300	5.510	0.2000	5.402	0.4824	0.1627	102	0.22	004.07	0
004	Fiber, Crude (%)	0009	5.515	0.2100	5.402	0.4824	0.1627	102	0.23	004.07	0
004	Fiber, Crude (%)	0045	5.515	0.2900	5.402	0.4824	0.1627	102	0.23	004.07	0
004	Fiber, Crude (%)	0643	5.520	0.1260	5.402	0.4824	0.1627	102	0.24	004.07	0
004	Fiber, Crude (%)	0294	5.540	0.3000	5.402	0.4824	0.1627	102	0.29	004.07	0
004	Fiber, Crude (%)	0529	5.545	0.0300	5.402	0.4824	0.1627	102	0.30	004.07	0
004	Fiber, Crude (%)	0171	5.570	0.0600	5.402	0.4824	0.1627	102	0.35	004.00	0
004	Fiber, Crude (%)	2181	5.590	0.0200	5.402	0.4824	0.1627	102	0.39	004.07	0
004	Fiber, Crude (%)	0034	5.615	0.1900	5.402	0.4824	0.1627	102	0.44	004.07	0
004	Fiber, Crude (%)	0089	5.655	0.0100	5.402	0.4824	0.1627	102	0.52	004.07	0
004	Fiber, Crude (%)	0536	5.670	0.1400	5.402	0.4824	0.1627	102	0.56	004.07	0
004	Fiber, Crude (%)	0047	5.700	0.4000	5.402	0.4824	0.1627	102	0.62	004.11	0
004	Fiber, Crude (%)	0598	5.740	0.1600	5.402	0.4824	0.1627	102	0.70	004.07	0
004	Fiber, Crude (%)	0968	5.770	0.0000	5.402	0.4824	0.1627	102	0.76	004.06	0
004	Fiber, Crude (%)	2476	5.781	0.0580	5.402	0.4824	0.1627	102	0.79	004.07	0
004	Fiber, Crude (%)	2349	5.800	0.6000	5.402	0.4824	0.1627	102	0.83	004.06	0
004	Fiber, Crude (%)	0510	5.800	0.0000	5.402	0.4824	0.1627	102	0.83	004.07	0
004	Fiber, Crude (%)	0581	5.860	0.0200	5.402	0.4824	0.1627	102	0.95	004.07	0
004	Fiber, Crude (%)	0720	5.905	0.1100	5.402	0.4824	0.1627	102	1.04	004.06	0
004	Fiber, Crude (%)	0263	5.923	0.0610	5.402	0.4824	0.1627	102	1.08	004.07	0
004	Fiber, Crude (%)	0910	5.950	0.7000	5.402	0.4824	0.1627	102	1.14	004.07	0
004	Fiber, Crude (%)	0511	5.950	0.1000	5.402	0.4824	0.1627	102	1.14	004.07	0
004	Fiber, Crude (%)	0968	5.970	0.0200	5.402	0.4824	0.1627	102	1.18	004.07	0
004	Fiber, Crude (%)	0876	6.026	0.8670	5.402	0.4824	0.1627	102	1.29	004.07	0
004	Fiber, Crude (%)	0693	6.050	0.3000	5.402	0.4824	0.1627	102	1.34	004.07	0
004	Fiber, Crude (%)	0610	6.065	0.0300	5.402	0.4824	0.1627	102	1.37	004.06	0
004	Fiber, Crude (%)	2192	6.075	0.0900	5.402	0.4824	0.1627	102	1.40	004.03	0
004	Fiber, Crude (%)	0011	6.125	0.4700	5.402	0.4824	0.1627	102	1.50	004.07	0
004	Fiber, Crude (%)	0964	6.170	0.6600	5.402	0.4824	0.1627	102	1.59	004.06	0
004	Fiber, Crude (%)	0074	6.210	0.3800	5.402	0.4824	0.1627	102	1.68	004.07	0
004	Fiber, Crude (%)	0553	6.245	0.0900	5.402	0.4824	0.1627	102	1.75	004.11	0
004	Fiber, Crude (%)	0015	6.405	0.4700	5.402	0.4824	0.1627	102	2.08	004.07	0
004	Fiber, Crude (%)	0345	6.475	0.0900	5.402	0.4824	0.1627	102	2.22	004.00	0
004	Fiber, Crude (%)	0676	6.498	0.3360	5.402	0.4824	0.1627	102	2.27	004.06	0
004	Fiber, Crude (%)	0852	7.120	0.0800	5.402	0.4824	0.1627	102	3.56	004.11	0
004	Fiber, Crude (%)	2246	8.374	0.0104	5.402	0.4824	0.1627	102	6.16	004.03	0
004	Fiber, Crude (%)	2105	10.16	0.0300	5.402	0.4824	0.1627	102	9.85	004.11	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 (%)	0026	5.300	1.600	5.402	0.4824	0.1627	102	-0.21	004.07	1
004	Fiber, Crude (%)	0229	6.570	0.9600	5.402	0.4824	0.1627	102	2.42	004.07	1
004	Fiber, Crude (%)	2489	14.21	0.1100	5.402	0.4824	0.1627	102	18.25	004.06	2
005	Ash (%)	2105	5.515	0.2900	7.080	0.2129	0.0736	123	-7.35	005.11	0
005	Ash (%)	0297	6.010	0.0200	7.080	0.2129	0.0736	123	-5.03	005.11	0
005	Ash (%)	0047	6.050	0.3000	7.080	0.2129	0.0736	123	-4.84	005.11	0
005	Ash (%)	0852	6.120	0.2200	7.080	0.2129	0.0736	123	-4.51	005.11	0
005	Ash (%)	0610	6.435	0.0300	7.080	0.2129	0.0736	123	-3.03	005.11	0
005	Ash (%)	2199	6.610	0.1800	7.080	0.2129	0.0736	123	-2.21	005.00	0
005	Ash (%)	0366	6.700	0.2000	7.080	0.2129	0.0736	123	-1.79	005.00	0
005	Ash (%)	0108	6.735	0.1500	7.080	0.2129	0.0736	123	-1.62	005.00	0
005	Ash (%)	0953	6.745	0.0700	7.080	0.2129	0.0736	123	-1.57	005.00	0
005	Ash (%)	0539	6.760	0.2000	7.080	0.2129	0.0736	123	-1.50	005.00	0
005	Ash (%)	0169	6.775	0.0300	7.080	0.2129	0.0736	123	-1.43	005.00	0
005	Ash (%)	0049	6.800	0.1400	7.080	0.2129	0.0736	123	-1.32	005.00	0
005	Ash (%)	2459	6.805	0.0100	7.080	0.2129	0.0736	123	-1.29	005.00	0
005	Ash (%)	2489	6.830	0.0000	7.080	0.2129	0.0736	123	-1.18	005.00	0
005	Ash (%)	0885	6.843	0.0004	7.080	0.2129	0.0736	123	-1.12	005.05	0
005	Ash (%)	0089	6.845	0.0100	7.080	0.2129	0.0736	123	-1.10	005.00	0
005	Ash (%)	2188	6.850	0.0000	7.080	0.2129	0.0736	123	-1.08	005.00	0
005	Ash (%)	0004	6.865	0.0300	7.080	0.2129	0.0736	123	-1.01	005.00	0
005	Ash (%)	0011	6.880	0.0600	7.080	0.2129	0.0736	123	-0.94	005.00	0
005	Ash (%)	0505	6.890	0.0600	7.080	0.2129	0.0736	123	-0.89	005.00	0
005	Ash (%)	2022	6.890	0.0400	7.080	0.2129	0.0736	123	-0.89	005.00	0
005	Ash (%)	2326	6.890	0.0400	7.080	0.2129	0.0736	123	-0.89	005.00	0
005	Ash (%)	0186	6.905	0.1311	7.080	0.2129	0.0736	123	-0.82	005.00	0
005	Ash (%)	2433	6.906	0.0602	7.080	0.2129	0.0736	123	-0.82	005.00	0
005	Ash (%)	0968	6.920	0.0000	7.080	0.2129	0.0736	123	-0.75	005.00	0
005	Ash (%)	0876	6.921	0.0210	7.080	0.2129	0.0736	123	-0.75	005.00	0
005	Ash (%)	0019	6.925	0.1500	7.080	0.2129	0.0736	123	-0.73	005.00	0
005	Ash (%)	0015	6.930	0.0200	7.080	0.2129	0.0736	123	-0.71	005.00	0
005	Ash (%)	0726	6.930	0.0200	7.080	0.2129	0.0736	123	-0.71	005.05	0
005	Ash (%)	0520	6.935	0.0100	7.080	0.2129	0.0736	123	-0.68	005.00	0
005	Ash (%)	0692	6.935	0.0100	7.080	0.2129	0.0736	123	-0.68	005.05	0
005	Ash (%)	0042	6.940	0.0200	7.080	0.2129	0.0736	123	-0.66	005.00	0
005	Ash (%)	0964	6.940	0.0040	7.080	0.2129	0.0736	123	-0.66	005.00	0
005	Ash (%)	2349	6.940	0.0200	7.080	0.2129	0.0736	123	-0.66	005.00	0
005	Ash (%)	0598	6.940	0.0800	7.080	0.2129	0.0736	123	-0.66	005.00	0
005	Ash (%)	0511	6.950	0.3000	7.080	0.2129	0.0736	123	-0.61	005.03	0
005	Ash (%)	0848	6.950	0.0600	7.080	0.2129	0.0736	123	-0.61	005.00	0
005	Ash (%)	0956	6.950	0.1000	7.080	0.2129	0.0736	123	-0.61	005.00	0
005	Ash (%)	0685	6.960	0.0600	7.080	0.2129	0.0736	123	-0.56	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 (%)	0353	6.960	0.0400	7.080	0.2129	0.0736	123	-0.56	005.00	0
005	Ash (%)	0682	6.970	0.0000	7.080	0.2129	0.0736	123	-0.52	005.00	0
005	Ash (%)	0278	6.975	0.0300	7.080	0.2129	0.0736	123	-0.49	005.00	0
005	Ash (%)	0574	6.980	0.0200	7.080	0.2129	0.0736	123	-0.47	005.00	0
005	Ash (%)	2109	6.980	0.0800	7.080	0.2129	0.0736	123	-0.47	005.05	0
005	Ash (%)	0229	7.000	0.0800	7.080	0.2129	0.0736	123	-0.38	005.00	0
005	Ash (%)	0504	7.010	0.1000	7.080	0.2129	0.0736	123	-0.33	005.00	0
005	Ash (%)	2006	7.015	0.0100	7.080	0.2129	0.0736	123	-0.31	005.00	0
005	Ash (%)	0345	7.020	0.1600	7.080	0.2129	0.0736	123	-0.28	005.00	0
005	Ash (%)	2181	7.025	0.0100	7.080	0.2129	0.0736	123	-0.26	005.00	0
005	Ash (%)	0083	7.045	0.0100	7.080	0.2129	0.0736	123	-0.17	005.00	0
005	Ash (%)	0100	7.045	0.0100	7.080	0.2129	0.0736	123	-0.17	005.00	0
005	Ash (%)	0358	7.045	0.0500	7.080	0.2129	0.0736	123	-0.17	005.00	0
005	Ash (%)	2259	7.049	0.0550	7.080	0.2129	0.0736	123	-0.15	005.00	0
005	Ash (%)	0563	7.054	0.0299	7.080	0.2129	0.0736	123	-0.12	005.00	0
005	Ash (%)	0001	7.056	0.0290	7.080	0.2129	0.0736	123	-0.12	005.00	0
005	Ash (%)	0870	7.058	0.1855	7.080	0.2129	0.0736	123	-0.10	005.00	0
005	Ash (%)	0512	7.068	0.0380	7.080	0.2129	0.0736	123	-0.06	005.00	0
005	Ash (%)	0035	7.070	0.1800	7.080	0.2129	0.0736	123	-0.05	005.00	0
005	Ash (%)	0171	7.070	0.0200	7.080	0.2129	0.0736	123	-0.05	005.00	0
005	Ash (%)	2196	7.070	0.0000	7.080	0.2129	0.0736	123	-0.05	005.00	0
005	Ash (%)	0650	7.075	0.2900	7.080	0.2129	0.0736	123	-0.02	005.00	0
005	Ash (%)	2246	7.078	0.0385	7.080	0.2129	0.0736	123	-0.01	005.00	0
005	Ash (%)	0656	7.080	0.0000	7.080	0.2129	0.0736	123	0.00	005.00	0
005	Ash (%)	2115	7.090	0.0200	7.080	0.2129	0.0736	123	0.05	005.00	0
005	Ash (%)	0033	7.100	0.0000	7.080	0.2129	0.0736	123	0.09	005.00	0
005	Ash (%)	0354	7.100	0.0200	7.080	0.2129	0.0736	123	0.09	005.00	0
005	Ash (%)	2434	7.100	0.0000	7.080	0.2129	0.0736	123	0.09	005.00	0
005	Ash (%)	0553	7.105	0.0700	7.080	0.2129	0.0736	123	0.12	005.00	0
005	Ash (%)	0541	7.110	0.0600	7.080	0.2129	0.0736	123	0.14	005.00	0
005	Ash (%)	0589	7.110	0.1000	7.080	0.2129	0.0736	123	0.14	005.00	0
005	Ash (%)	2076	7.114	0.0043	7.080	0.2129	0.0736	123	0.16	005.00	0
005	Ash (%)	0300	7.115	0.0100	7.080	0.2129	0.0736	123	0.16	005.00	0
005	Ash (%)	0263	7.130	0.0170	7.080	0.2129	0.0736	123	0.23	005.05	0
005	Ash (%)	2184	7.135	0.0300	7.080	0.2129	0.0736	123	0.26	005.00	0
005	Ash (%)	0066	7.145	0.0300	7.080	0.2129	0.0736	123	0.30	005.05	0
005	Ash (%)	0529	7.150	0.0000	7.080	0.2129	0.0736	123	0.33	005.00	0
005	Ash (%)	0853	7.150	0.1000	7.080	0.2129	0.0736	123	0.33	005.00	0
005	Ash (%)	0144	7.165	0.0900	7.080	0.2129	0.0736	123	0.40	005.00	0
005	Ash (%)	2492	7.170	0.0400	7.080	0.2129	0.0736	123	0.42	005.05	0
005	Ash (%)	0045	7.175	0.0100	7.080	0.2129	0.0736	123	0.45	005.00	0
005	Ash (%)	0098	7.175	0.0100	7.080	0.2129	0.0736	123	0.45	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 (%)	0038	7.180	0.1200	7.080	0.2129	0.0736	123	0.47	005.00	0
005	Ash (%)	0674	7.180	0.0000	7.080	0.2129	0.0736	123	0.47	005.00	0
005	Ash (%)	0226	7.190	0.1600	7.080	0.2129	0.0736	123	0.52	005.00	0
005	Ash (%)	0148	7.195	0.3700	7.080	0.2129	0.0736	123	0.54	005.00	0
005	Ash (%)	0123	7.200	0.1200	7.080	0.2129	0.0736	123	0.56	005.00	0
005	Ash (%)	2200	7.200	0.2000	7.080	0.2129	0.0736	123	0.56	005.00	0
005	Ash (%)	2363	7.200	0.0000	7.080	0.2129	0.0736	123	0.56	005.00	0
005	Ash (%)	2506	7.200	0.0200	7.080	0.2129	0.0736	123	0.56	005.00	0
005	Ash (%)	0910	7.200	0.4000	7.080	0.2129	0.0736	123	0.56	005.99	0
005	Ash (%)	0643	7.206	0.0360	7.080	0.2129	0.0736	123	0.59	005.05	0
005	Ash (%)	0596	7.210	0.0000	7.080	0.2129	0.0736	123	0.61	005.05	0
005	Ash (%)	2192	7.210	0.0600	7.080	0.2129	0.0736	123	0.61	005.05	0
005	Ash (%)	2476	7.213	0.3390	7.080	0.2129	0.0736	123	0.62	005.00	0
005	Ash (%)	0675	7.215	0.0500	7.080	0.2129	0.0736	123	0.63	005.00	0
005	Ash (%)	0294	7.215	0.0500	7.080	0.2129	0.0736	123	0.63	005.05	0
005	Ash (%)	0536	7.215	0.1900	7.080	0.2129	0.0736	123	0.63	005.99	0
005	Ash (%)	2482	7.239	0.1120	7.080	0.2129	0.0736	123	0.75	005.00	0
005	Ash (%)	0202	7.240	0.1000	7.080	0.2129	0.0736	123	0.75	005.99	0
005	Ash (%)	0017	7.250	0.1000	7.080	0.2129	0.0736	123	0.80	005.00	0
005	Ash (%)	0693	7.250	0.1000	7.080	0.2129	0.0736	123	0.80	005.00	0
005	Ash (%)	0939	7.250	0.1800	7.080	0.2129	0.0736	123	0.80	005.05	0
005	Ash (%)	0227	7.265	0.0900	7.080	0.2129	0.0736	123	0.87	005.00	0
005	Ash (%)	2457	7.285	0.0900	7.080	0.2129	0.0736	123	0.96	005.00	0
005	Ash (%)	0590	7.305	0.0300	7.080	0.2129	0.0736	123	1.06	005.05	0
005	Ash (%)	2246	7.310	0.0061	7.080	0.2129	0.0736	123	1.08	005.05	0
005	Ash (%)	2009	7.314	0.0136	7.080	0.2129	0.0736	123	1.10	005.05	0
005	Ash (%)	2268	7.335	0.3500	7.080	0.2129	0.0736	123	1.20	005.00	0
005	Ash (%)	0610	7.335	0.0100	7.080	0.2129	0.0736	123	1.20	005.05	0
005	Ash (%)	0190	7.345	0.0300	7.080	0.2129	0.0736	123	1.24	005.05	0
005	Ash (%)	0720	7.375	0.0300	7.080	0.2129	0.0736	123	1.38	005.05	0
005	Ash (%)	0619	7.380	0.0200	7.080	0.2129	0.0736	123	1.41	005.05	0
005	Ash (%)	0242	7.385	0.0700	7.080	0.2129	0.0736	123	1.43	005.00	0
005	Ash (%)	2319	7.400	0.0000	7.080	0.2129	0.0736	123	1.50	005.99	0
005	Ash (%)	2190	7.425	0.1300	7.080	0.2129	0.0736	123	1.62	005.05	0
005	Ash (%)	0921	7.429	0.0646	7.080	0.2129	0.0736	123	1.64	005.05	0
005	Ash (%)	0034	7.435	0.0300	7.080	0.2129	0.0736	123	1.67	005.05	0
005	Ash (%)	0676	7.460	0.1000	7.080	0.2129	0.0736	123	1.78	005.99	0
005	Ash (%)	0941	7.515	0.1500	7.080	0.2129	0.0736	123	2.04	005.05	0
005	Ash (%)	0644	7.519	0.0520	7.080	0.2129	0.0736	123	2.06	005.02	0
005	Ash (%)	0357	7.550	0.1000	7.080	0.2129	0.0736	123	2.21	005.00	0
005	Ash (%)	2129	8.006	0.2900	7.080	0.2129	0.0736	123	4.35	005.05	0
005	Ash (%)	0510	8.240	0.0200	7.080	0.2129	0.0736	123	5.45	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 (%)	0297	7.300	0.8200	7.080	0.2129	0.0736	123	1.03	005.00	1
005	Ash (%)	1019	7.560	0.4800	7.080	0.2129	0.0736	123	2.25	005.00	1
005	Ash (%)	0618	13.42	0.0700	7.080	0.2129	0.0736	123	29.75	005.00	2
006	Total Sugars (%)	0226	4.040	0.0000	5.541	1.164	0.6408	7	-1.29	006.99	0
006	Total Sugars (%)	0027	4.516	1.305	5.541	1.164	0.6408	7	-0.88	006.99	0
006	Total Sugars (%)	0910	5.120	0.4600	5.541	1.164	0.6408	7	-0.36	006.00	0
006	Total Sugars (%)	0610	5.835	0.1700	5.541	1.164	0.6408	7	0.25	006.99	0
006	Total Sugars (%)	0956	5.900	0.4000	5.541	1.164	0.6408	7	0.31	006.99	0
006	Total Sugars (%)	0939	6.675	0.3100	5.541	1.164	0.6408	7	0.97	006.99	0
006	Total Sugars (%)	0171	6.700	1.200	5.541	1.164	0.6408	7	1.00	006.03	0
008	Fiber, Acid Detergent (%)	0941	2.075	0.2700	7.459	0.4792	0.1805	58	-11.24	008.99	0
008	Fiber, Acid Detergent (%)	2433	6.546	0.0835	7.459	0.4792	0.1805	58	-1.91	008.08	0
008	Fiber, Acid Detergent (%)	0939	6.750	0.0400	7.459	0.4792	0.1805	58	-1.48	008.08	0
008	Fiber, Acid Detergent (%)	0682	6.800	0.0000	7.459	0.4792	0.1805	58	-1.38	008.08	0
008	Fiber, Acid Detergent (%)	2129	6.829	0.0970	7.459	0.4792	0.1805	58	-1.32	008.08	0
008	Fiber, Acid Detergent (%)	0956	6.850	0.1000	7.459	0.4792	0.1805	58	-1.27	008.08	0
008	Fiber, Acid Detergent (%)	0354	6.870	0.2400	7.459	0.4792	0.1805	58	-1.23	008.08	0
008	Fiber, Acid Detergent (%)	0910	6.980	0.0000	7.459	0.4792	0.1805	58	-1.00	008.08	0
008	Fiber, Acid Detergent (%)	0294	7.050	0.2200	7.459	0.4792	0.1805	58	-0.85	008.08	0
008	Fiber, Acid Detergent (%)	0656	7.060	0.0000	7.459	0.4792	0.1805	58	-0.83	008.08	0
008	Fiber, Acid Detergent (%)	0098	7.100	0.1800	7.459	0.4792	0.1805	58	-0.75	008.02	0
008	Fiber, Acid Detergent (%)	0026	7.100	0.2200	7.459	0.4792	0.1805	58	-0.75	008.08	0
008	Fiber, Acid Detergent (%)	0066	7.115	0.0500	7.459	0.4792	0.1805	58	-0.72	008.08	0
008	Fiber, Acid Detergent (%)	0968	7.145	0.1100	7.459	0.4792	0.1805	58	-0.66	008.08	0
008	Fiber, Acid Detergent (%)	2196	7.160	0.0000	7.459	0.4792	0.1805	58	-0.62	008.08	0
008	Fiber, Acid Detergent (%)	0885	7.176	0.0839	7.459	0.4792	0.1805	58	-0.59	008.08	0
008	Fiber, Acid Detergent (%)	0083	7.185	0.0300	7.459	0.4792	0.1805	58	-0.57	008.08	0
008	Fiber, Acid Detergent (%)	0226	7.195	0.2100	7.459	0.4792	0.1805	58	-0.55	008.02	0
008	Fiber, Acid Detergent (%)	0366	7.200	0.4000	7.459	0.4792	0.1805	58	-0.54	008.08	0
008	Fiber, Acid Detergent (%)	0504	7.245	0.2300	7.459	0.4792	0.1805	58	-0.45	008.08	0
008	Fiber, Acid Detergent (%)	0278	7.250	0.1000	7.459	0.4792	0.1805	58	-0.44	008.08	0
008	Fiber, Acid Detergent (%)	0619	7.250	0.2200	7.459	0.4792	0.1805	58	-0.44	008.08	0
008	Fiber, Acid Detergent (%)	0675	7.290	0.2000	7.459	0.4792	0.1805	58	-0.35	008.08	0
008	Fiber, Acid Detergent (%)	0511	7.300	0.2000	7.459	0.4792	0.1805	58	-0.33	008.08	0
008	Fiber, Acid Detergent (%)	0004	7.325	0.1700	7.459	0.4792	0.1805	58	-0.28	008.08	0
008	Fiber, Acid Detergent (%)	0693	7.350	0.5000	7.459	0.4792	0.1805	58	-0.23	008.08	0
008	Fiber, Acid Detergent (%)	2192	7.400	0.5800	7.459	0.4792	0.1805	58	-0.12	008.02	0
008	Fiber, Acid Detergent (%)	0581	7.400	0.0400	7.459	0.4792	0.1805	58	-0.12	008.08	0
008	Fiber, Acid Detergent (%)	2457	7.415	0.0100	7.459	0.4792	0.1805	58	-0.09	008.08	0
008	Fiber, Acid Detergent (%)	0870	7.423	0.2766	7.459	0.4792	0.1805	58	-0.08	008.08	0
008	Fiber, Acid Detergent (%)	0848	7.460	0.0400	7.459	0.4792	0.1805	58	0.00	008.08	0
008	Fiber, Acid Detergent (%)	0596	7.480	0.0600	7.459	0.4792	0.1805	58	0.04	008.08	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			
008	Fiber, Acid Detergent (%)	0035	7.490	0.1600	7.459	0.4792	0.1805	58	0.06	008.08	0
008	Fiber, Acid Detergent (%)	0148	7.540	0.0200	7.459	0.4792	0.1805	58	0.17	008.02	0
008	Fiber, Acid Detergent (%)	0042	7.545	0.1300	7.459	0.4792	0.1805	58	0.18	008.08	0
008	Fiber, Acid Detergent (%)	0190	7.550	0.3000	7.459	0.4792	0.1805	58	0.19	008.08	0
008	Fiber, Acid Detergent (%)	0726	7.550	0.3000	7.459	0.4792	0.1805	58	0.19	008.08	0
008	Fiber, Acid Detergent (%)	0353	7.580	0.0200	7.459	0.4792	0.1805	58	0.25	008.02	0
008	Fiber, Acid Detergent (%)	0674	7.650	0.0000	7.459	0.4792	0.1805	58	0.40	008.02	0
008	Fiber, Acid Detergent (%)	0148	7.680	0.1600	7.459	0.4792	0.1805	58	0.46	008.08	0
008	Fiber, Acid Detergent (%)	0045	7.695	0.3100	7.459	0.4792	0.1805	58	0.49	008.08	0
008	Fiber, Acid Detergent (%)	0263	7.705	0.0110	7.459	0.4792	0.1805	58	0.51	008.08	0
008	Fiber, Acid Detergent (%)	0358	7.715	0.5700	7.459	0.4792	0.1805	58	0.53	008.08	0
008	Fiber, Acid Detergent (%)	2181	7.730	0.1000	7.459	0.4792	0.1805	58	0.57	008.08	0
008	Fiber, Acid Detergent (%)	0676	7.760	0.0200	7.459	0.4792	0.1805	58	0.63	008.02	0
008	Fiber, Acid Detergent (%)	2190	7.825	0.0700	7.459	0.4792	0.1805	58	0.76	008.08	0
008	Fiber, Acid Detergent (%)	2246	7.833	0.2450	7.459	0.4792	0.1805	58	0.78	008.02	0
008	Fiber, Acid Detergent (%)	0001	7.926	0.1900	7.459	0.4792	0.1805	58	0.97	008.08	0
008	Fiber, Acid Detergent (%)	0015	7.945	0.2900	7.459	0.4792	0.1805	58	1.01	008.08	0
008	Fiber, Acid Detergent (%)	0171	7.960	0.1000	7.459	0.4792	0.1805	58	1.05	008.02	0
008	Fiber, Acid Detergent (%)	0510	8.100	0.0000	7.459	0.4792	0.1805	58	1.34	008.08	0
008	Fiber, Acid Detergent (%)	0536	8.155	0.0300	7.459	0.4792	0.1805	58	1.45	008.08	0
008	Fiber, Acid Detergent (%)	0610	8.285	0.4700	7.459	0.4792	0.1805	58	1.72	008.99	0
008	Fiber, Acid Detergent (%)	0357	8.335	0.1300	7.459	0.4792	0.1805	58	1.83	008.08	0
008	Fiber, Acid Detergent (%)	0049	8.360	0.7000	7.459	0.4792	0.1805	58	1.88	008.08	0
008	Fiber, Acid Detergent (%)	0297	8.400	0.4000	7.459	0.4792	0.1805	58	1.96	008.08	0
008	Fiber, Acid Detergent (%)	0345	8.515	0.1700	7.459	0.4792	0.1805	58	2.20	008.02	0
008	Fiber, Acid Detergent (%)	0227	8.600	0.4000	7.459	0.4792	0.1805	58	2.38	008.08	0
008	Fiber, Acid Detergent (%)	2326	10.72	3.960	7.459	0.4792	0.1805	58	6.80	008.08	1
008	Fiber, Acid Detergent (%)	2489	15.48	0.0700	7.459	0.4792	0.1805	58	16.73	008.08	2
009	Fiber, Neutral Detergent (%)	0674	15.25	0.0000	18.89	1.024	0.3958	54	-3.56	009.07	0
009	Fiber, Neutral Detergent (%)	0598	17.43	0.0600	18.89	1.024	0.3958	54	-1.43	009.09	0
009	Fiber, Neutral Detergent (%)	0656	17.43	0.0000	18.89	1.024	0.3958	54	-1.43	009.09	0
009	Fiber, Neutral Detergent (%)	0619	17.60	0.4300	18.89	1.024	0.3958	54	-1.27	009.09	0
009	Fiber, Neutral Detergent (%)	0885	17.61	0.1761	18.89	1.024	0.3958	54	-1.25	009.09	0
009	Fiber, Neutral Detergent (%)	2433	17.68	0.5047	18.89	1.024	0.3958	54	-1.18	009.09	0
009	Fiber, Neutral Detergent (%)	0675	17.69	0.3100	18.89	1.024	0.3958	54	-1.18	009.09	0
009	Fiber, Neutral Detergent (%)	0049	17.75	0.5100	18.89	1.024	0.3958	54	-1.12	009.09	0
009	Fiber, Neutral Detergent (%)	0504	17.88	0.1800	18.89	1.024	0.3958	54	-0.99	009.09	0
009	Fiber, Neutral Detergent (%)	0263	17.94	0.1060	18.89	1.024	0.3958	54	-0.94	009.09	0
009	Fiber, Neutral Detergent (%)	0278	18.05	1.100	18.89	1.024	0.3958	54	-0.83	009.09	0
009	Fiber, Neutral Detergent (%)	0358	18.13	0.6300	18.89	1.024	0.3958	54	-0.75	009.09	0
009	Fiber, Neutral Detergent (%)	0510	18.20	0.4000	18.89	1.024	0.3958	54	-0.68	009.09	0
009	Fiber, Neutral Detergent (%)	0294	18.31	0.2500	18.89	1.024	0.3958	54	-0.58	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	18.38	0.2000	18.89	1.024	0.3958	54	-0.50	009.09	0
009	Fiber, Neutral Detergent (%)	0035	18.39	0.1700	18.89	1.024	0.3958	54	-0.50	009.09	0
009	Fiber, Neutral Detergent (%)	0581	18.44	0.4000	18.89	1.024	0.3958	54	-0.44	009.09	0
009	Fiber, Neutral Detergent (%)	0190	18.48	0.0900	18.89	1.024	0.3958	54	-0.41	009.09	0
009	Fiber, Neutral Detergent (%)	0726	18.48	0.0900	18.89	1.024	0.3958	54	-0.41	009.09	0
009	Fiber, Neutral Detergent (%)	0682	18.50	0.0000	18.89	1.024	0.3958	54	-0.39	009.09	0
009	Fiber, Neutral Detergent (%)	0596	18.54	0.1000	18.89	1.024	0.3958	54	-0.35	009.09	0
009	Fiber, Neutral Detergent (%)	0353	18.59	0.0400	18.89	1.024	0.3958	54	-0.30	009.07	0
009	Fiber, Neutral Detergent (%)	0083	18.61	0.1400	18.89	1.024	0.3958	54	-0.28	009.09	0
009	Fiber, Neutral Detergent (%)	2129	18.68	0.3390	18.89	1.024	0.3958	54	-0.21	009.09	0
009	Fiber, Neutral Detergent (%)	0366	18.70	0.2000	18.89	1.024	0.3958	54	-0.19	009.09	0
009	Fiber, Neutral Detergent (%)	0045	18.75	0.1000	18.89	1.024	0.3958	54	-0.14	009.09	0
009	Fiber, Neutral Detergent (%)	0066	18.79	0.3600	18.89	1.024	0.3958	54	-0.10	009.09	0
009	Fiber, Neutral Detergent (%)	0956	18.85	0.3000	18.89	1.024	0.3958	54	-0.04	009.09	0
009	Fiber, Neutral Detergent (%)	0870	18.88	0.3286	18.89	1.024	0.3958	54	-0.02	009.09	0
009	Fiber, Neutral Detergent (%)	0226	18.99	1.160	18.89	1.024	0.3958	54	0.09	009.07	0
009	Fiber, Neutral Detergent (%)	0015	19.03	1.210	18.89	1.024	0.3958	54	0.13	009.09	0
009	Fiber, Neutral Detergent (%)	0148	19.04	0.8500	18.89	1.024	0.3958	54	0.14	009.09	0
009	Fiber, Neutral Detergent (%)	2190	19.04	0.9200	18.89	1.024	0.3958	54	0.14	009.09	0
009	Fiber, Neutral Detergent (%)	0693	19.05	0.5000	18.89	1.024	0.3958	54	0.15	009.09	0
009	Fiber, Neutral Detergent (%)	2196	19.08	0.0000	18.89	1.024	0.3958	54	0.18	009.09	0
009	Fiber, Neutral Detergent (%)	2022	19.13	0.0900	18.89	1.024	0.3958	54	0.22	009.09	0
009	Fiber, Neutral Detergent (%)	0939	19.26	1.610	18.89	1.024	0.3958	54	0.35	009.09	0
009	Fiber, Neutral Detergent (%)	0354	19.32	0.1800	18.89	1.024	0.3958	54	0.42	009.09	0
009	Fiber, Neutral Detergent (%)	0098	19.45	0.1000	18.89	1.024	0.3958	54	0.54	009.07	0
009	Fiber, Neutral Detergent (%)	0910	19.45	0.5000	18.89	1.024	0.3958	54	0.54	009.07	0
009	Fiber, Neutral Detergent (%)	2246	19.48	0.1110	18.89	1.024	0.3958	54	0.57	009.07	0
009	Fiber, Neutral Detergent (%)	2192	19.52	0.2700	18.89	1.024	0.3958	54	0.61	009.07	0
009	Fiber, Neutral Detergent (%)	0848	19.76	0.0500	18.89	1.024	0.3958	54	0.84	009.09	0
009	Fiber, Neutral Detergent (%)	0227	19.80	0.8000	18.89	1.024	0.3958	54	0.88	009.09	0
009	Fiber, Neutral Detergent (%)	0297	19.80	0.8000	18.89	1.024	0.3958	54	0.88	009.09	0
009	Fiber, Neutral Detergent (%)	0964	20.04	0.1580	18.89	1.024	0.3958	54	1.12	009.07	0
009	Fiber, Neutral Detergent (%)	0968	20.15	1.070	18.89	1.024	0.3958	54	1.22	009.09	0
009	Fiber, Neutral Detergent (%)	2457	20.30	0.6000	18.89	1.024	0.3958	54	1.37	009.09	0
009	Fiber, Neutral Detergent (%)	0676	20.50	0.1100	18.89	1.024	0.3958	54	1.56	009.07	0
009	Fiber, Neutral Detergent (%)	0345	20.69	0.3900	18.89	1.024	0.3958	54	1.75	009.07	0
009	Fiber, Neutral Detergent (%)	2326	20.84	0.8600	18.89	1.024	0.3958	54	1.90	009.09	0
009	Fiber, Neutral Detergent (%)	0536	21.15	0.2100	18.89	1.024	0.3958	54	2.20	009.09	0
009	Fiber, Neutral Detergent (%)	0610	21.35	0.9000	18.89	1.024	0.3958	54	2.40	009.07	0
009	Fiber, Neutral Detergent (%)	2181	22.40	0.4900	18.89	1.024	0.3958	54	3.42	009.09	0
010	Moisture (%)	2105	9.395	0.1900	10.50	0.6508	0.1335	22	-1.69	010.11	0
010	Moisture (%)	0852	9.795	0.0500	10.50	0.6508	0.1335	22	-1.08	010.99	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			
010	Moisture (%)	2129	9.804	0.1700	10.50	0.6508	0.1335	22	-1.06	010.99	0
010	Moisture (%)	0843	9.825	0.1700	10.50	0.6508	0.1335	22	-1.03	010.03	0
010	Moisture (%)	0852	10.01	0.1700	10.50	0.6508	0.1335	22	-0.75	010.11	0
010	Moisture (%)	0019	10.01	0.0200	10.50	0.6508	0.1335	22	-0.75	010.99	0
010	Moisture (%)	0032	10.17	0.0700	10.50	0.6508	0.1335	22	-0.51	010.99	0
010	Moisture (%)	0692	10.17	0.3900	10.50	0.6508	0.1335	22	-0.51	010.99	0
010	Moisture (%)	0227	10.25	0.1900	10.50	0.6508	0.1335	22	-0.39	010.03	0
010	Moisture (%)	0939	10.36	0.0500	10.50	0.6508	0.1335	22	-0.22	010.99	0
010	Moisture (%)	2506	10.44	0.0100	10.50	0.6508	0.1335	22	-0.09	010.99	0
010	Moisture (%)	0610	10.60	0.0000	10.50	0.6508	0.1335	22	0.16	010.11	0
010	Moisture (%)	0553	10.69	0.0000	10.50	0.6508	0.1335	22	0.30	010.11	0
010	Moisture (%)	2115	10.70	0.0300	10.50	0.6508	0.1335	22	0.31	010.99	0
010	Moisture (%)	0964	10.71	0.2560	10.50	0.6508	0.1335	22	0.32	010.99	0
010	Moisture (%)	0034	10.72	0.3700	10.50	0.6508	0.1335	22	0.34	010.99	0
010	Moisture (%)	2076	10.75	0.2500	10.50	0.6508	0.1335	22	0.38	010.99	0
010	Moisture (%)	0726	10.75	0.0000	10.50	0.6508	0.1335	22	0.39	010.99	0
010	Moisture (%)	2150	11.27	0.0200	10.50	0.6508	0.1335	22	1.19	010.99	0
010	Moisture (%)	2386	11.47	0.0000	10.50	0.6508	0.1335	22	1.50	010.11	0
010	Moisture (%)	0190	11.54	0.1100	10.50	0.6508	0.1335	22	1.60	010.99	0
010	Moisture (%)	2476	12.64	0.0270	10.50	0.6508	0.1335	22	3.30	010.99	0
011	Loss on Drying, HT (%)	0685	8.200	0.2000	11.92	0.6424	0.1361	64	-5.79	011.01	0
011	Loss on Drying, HT (%)	0852	9.795	0.0500	11.92	0.6424	0.1361	64	-3.30	011.99	0
011	Loss on Drying, HT (%)	2388	9.940	0.1200	11.92	0.6424	0.1361	64	-3.08	011.99	0
011	Loss on Drying, HT (%)	1019	10.05	0.1600	11.92	0.6424	0.1361	64	-2.91	011.01	0
011	Loss on Drying, HT (%)	2387	10.22	0.2100	11.92	0.6424	0.1361	64	-2.65	011.99	0
011	Loss on Drying, HT (%)	0047	10.55	0.1000	11.92	0.6424	0.1361	64	-2.13	011.01	0
011	Loss on Drying, HT (%)	0574	10.71	0.2100	11.92	0.6424	0.1361	64	-1.89	011.01	0
011	Loss on Drying, HT (%)	2246	10.71	0.1470	11.92	0.6424	0.1361	64	-1.88	011.01	0
011	Loss on Drying, HT (%)	2200	10.80	0.2000	11.92	0.6424	0.1361	64	-1.74	011.01	0
011	Loss on Drying, HT (%)	0520	10.96	0.1500	11.92	0.6424	0.1361	64	-1.50	011.01	0
011	Loss on Drying, HT (%)	2199	10.99	0.1700	11.92	0.6424	0.1361	64	-1.45	011.01	0
011	Loss on Drying, HT (%)	2457	11.29	0.1400	11.92	0.6424	0.1361	64	-0.98	011.01	0
011	Loss on Drying, HT (%)	2489	11.45	0.0200	11.92	0.6424	0.1361	64	-0.73	011.01	0
011	Loss on Drying, HT (%)	2326	11.46	0.2000	11.92	0.6424	0.1361	64	-0.71	011.01	0
011	Loss on Drying, HT (%)	2181	11.48	0.1900	11.92	0.6424	0.1361	64	-0.69	011.01	0
011	Loss on Drying, HT (%)	2174	11.49	0.3400	11.92	0.6424	0.1361	64	-0.66	011.99	0
011	Loss on Drying, HT (%)	0539	11.56	0.0800	11.92	0.6424	0.1361	64	-0.56	011.01	0
011	Loss on Drying, HT (%)	0942	11.65	0.2000	11.92	0.6424	0.1361	64	-0.42	011.02	0
011	Loss on Drying, HT (%)	0643	11.68	0.1060	11.92	0.6424	0.1361	64	-0.37	011.01	0
011	Loss on Drying, HT (%)	0354	11.73	0.0300	11.92	0.6424	0.1361	64	-0.30	011.01	0
011	Loss on Drying, HT (%)	0563	11.78	0.0276	11.92	0.6424	0.1361	64	-0.21	011.01	0
011	Loss on Drying, HT (%)	2268	11.78	0.3800	11.92	0.6424	0.1361	64	-0.21	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 (%)	2433	11.79	0.3116	11.92	0.6424	0.1361	64	-0.19	011.01	0
011	Loss on Drying, HT (%)	0553	11.80	0.5300	11.92	0.6424	0.1361	64	-0.19	011.01	0
011	Loss on Drying, HT (%)	0953	11.81	0.2500	11.92	0.6424	0.1361	64	-0.17	011.01	0
011	Loss on Drying, HT (%)	0066	11.82	0.3100	11.92	0.6424	0.1361	64	-0.16	011.01	0
011	Loss on Drying, HT (%)	0675	11.88	0.0700	11.92	0.6424	0.1361	64	-0.07	011.01	0
011	Loss on Drying, HT (%)	0536	11.90	0.0100	11.92	0.6424	0.1361	64	-0.03	011.01	0
011	Loss on Drying, HT (%)	0171	11.90	0.0200	11.92	0.6424	0.1361	64	-0.03	011.01	0
011	Loss on Drying, HT (%)	0108	11.94	0.0400	11.92	0.6424	0.1361	64	0.04	011.01	0
011	Loss on Drying, HT (%)	0100	11.96	0.1500	11.92	0.6424	0.1361	64	0.06	011.01	0
011	Loss on Drying, HT (%)	2168	11.99	0.2210	11.92	0.6424	0.1361	64	0.12	011.99	0
011	Loss on Drying, HT (%)	2196	12.03	0.0000	11.92	0.6424	0.1361	64	0.18	011.01	0
011	Loss on Drying, HT (%)	0263	12.03	0.0030	11.92	0.6424	0.1361	64	0.18	011.01	0
011	Loss on Drying, HT (%)	0674	12.05	0.0000	11.92	0.6424	0.1361	64	0.21	011.01	0
011	Loss on Drying, HT (%)	0144	12.09	0.2500	11.92	0.6424	0.1361	64	0.26	011.01	0
011	Loss on Drying, HT (%)	0598	12.10	0.0300	11.92	0.6424	0.1361	64	0.28	011.01	0
011	Loss on Drying, HT (%)	0843	12.10	0.5300	11.92	0.6424	0.1361	64	0.28	011.01	0
011	Loss on Drying, HT (%)	2482	12.10	0.0200	11.92	0.6424	0.1361	64	0.28	011.01	0
011	Loss on Drying, HT (%)	0968	12.11	0.0000	11.92	0.6424	0.1361	64	0.30	011.01	0
011	Loss on Drying, HT (%)	0510	12.20	0.0000	11.92	0.6424	0.1361	64	0.44	011.01	0
011	Loss on Drying, HT (%)	0529	12.20	0.0200	11.92	0.6424	0.1361	64	0.44	011.02	0
011	Loss on Drying, HT (%)	2434	12.26	0.0000	11.92	0.6424	0.1361	64	0.53	011.01	0
011	Loss on Drying, HT (%)	0242	12.28	0.0600	11.92	0.6424	0.1361	64	0.56	011.01	0
011	Loss on Drying, HT (%)	0294	12.32	0.0700	11.92	0.6424	0.1361	64	0.62	011.01	0
011	Loss on Drying, HT (%)	2006	12.32	0.0400	11.92	0.6424	0.1361	64	0.63	011.01	0
011	Loss on Drying, HT (%)	0004	12.36	0.0600	11.92	0.6424	0.1361	64	0.69	011.01	0
011	Loss on Drying, HT (%)	0229	12.39	0.0500	11.92	0.6424	0.1361	64	0.73	011.01	0
011	Loss on Drying, HT (%)	0682	12.39	0.0000	11.92	0.6424	0.1361	64	0.74	011.01	0
011	Loss on Drying, HT (%)	0848	12.40	0.1000	11.92	0.6424	0.1361	64	0.75	011.01	0
011	Loss on Drying, HT (%)	0227	12.42	0.1500	11.92	0.6424	0.1361	64	0.78	011.01	0
011	Loss on Drying, HT (%)	0300	12.47	0.1400	11.92	0.6424	0.1361	64	0.86	011.01	0
011	Loss on Drying, HT (%)	2022	12.51	0.1100	11.92	0.6424	0.1361	64	0.92	011.01	0
011	Loss on Drying, HT (%)	0098	12.53	0.3500	11.92	0.6424	0.1361	64	0.95	011.01	0
011	Loss on Drying, HT (%)	2188	12.54	0.0300	11.92	0.6424	0.1361	64	0.96	011.01	0
011	Loss on Drying, HT (%)	2459	12.56	0.0500	11.92	0.6424	0.1361	64	0.99	011.01	0
011	Loss on Drying, HT (%)	0226	12.59	0.0700	11.92	0.6424	0.1361	64	1.04	011.01	0
011	Loss on Drying, HT (%)	0511	12.60	0.0100	11.92	0.6424	0.1361	64	1.06	011.01	0
011	Loss on Drying, HT (%)	0541	12.61	0.1200	11.92	0.6424	0.1361	64	1.08	011.01	0
011	Loss on Drying, HT (%)	0618	12.62	0.1000	11.92	0.6424	0.1361	64	1.09	011.01	0
011	Loss on Drying, HT (%)	0870	12.63	0.1637	11.92	0.6424	0.1361	64	1.11	011.01	0
011	Loss on Drying, HT (%)	0123	12.64	0.0500	11.92	0.6424	0.1361	64	1.12	011.01	0
011	Loss on Drying, HT (%)	2184	12.80	0.3400	11.92	0.6424	0.1361	64	1.37	011.01	0
011	Loss on Drying, HT (%)	2303	13.15	0.4000	11.92	0.6424	0.1361	64	1.92	011.99	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			
011	Loss on Drying, HT (%)	0589	12.30	0.7100	11.92	0.6424	0.1361	64	0.59	011.01	1
012	Starch (%)	0676	24.27	0.1700	27.38	1.639	0.3904	39	-1.90	012.01	0
012	Starch (%)	0227	24.80	0.8000	27.38	1.639	0.3904	39	-1.57	012.01	0
012	Starch (%)	0510	24.90	0.2000	27.38	1.639	0.3904	39	-1.51	012.04	0
012	Starch (%)	2129	25.06	0.2740	27.38	1.639	0.3904	39	-1.42	012.04	0
012	Starch (%)	0278	25.30	0.2000	27.38	1.639	0.3904	39	-1.27	012.04	0
012	Starch (%)	0596	25.60	0.6000	27.38	1.639	0.3904	39	-1.08	012.01	0
012	Starch (%)	2022	25.61	0.3100	27.38	1.639	0.3904	39	-1.08	012.01	0
012	Starch (%)	2188	25.97	0.0200	27.38	1.639	0.3904	39	-0.86	012.00	0
012	Starch (%)	0353	25.98	0.3400	27.38	1.639	0.3904	39	-0.85	012.20	0
012	Starch (%)	0045	26.20	0.4000	27.38	1.639	0.3904	39	-0.72	012.04	0
012	Starch (%)	0656	26.26	0.0000	27.38	1.639	0.3904	39	-0.68	012.03	0
012	Starch (%)	0693	26.40	1.200	27.38	1.639	0.3904	39	-0.60	012.04	0
012	Starch (%)	2319	26.50	0.6000	27.38	1.639	0.3904	39	-0.54	012.00	0
012	Starch (%)	0226	26.62	0.5700	27.38	1.639	0.3904	39	-0.47	012.04	0
012	Starch (%)	0956	27.15	0.1000	27.38	1.639	0.3904	39	-0.14	012.01	0
012	Starch (%)	0066	27.40	0.0500	27.38	1.639	0.3904	39	0.01	012.99	0
012	Starch (%)	0910	27.40	0.0000	27.38	1.639	0.3904	39	0.01	012.01	0
012	Starch (%)	2009	27.52	0.0199	27.38	1.639	0.3904	39	0.09	012.00	0
012	Starch (%)	0619	27.55	0.1000	27.38	1.639	0.3904	39	0.11	012.00	0
012	Starch (%)	0148	27.68	1.570	27.38	1.639	0.3904	39	0.18	012.01	0
012	Starch (%)	0227	27.85	0.7000	27.38	1.639	0.3904	39	0.29	012.00	0
012	Starch (%)	0354	27.90	0.4000	27.38	1.639	0.3904	39	0.32	012.00	0
012	Starch (%)	2192	27.94	0.3500	27.38	1.639	0.3904	39	0.34	012.00	0
012	Starch (%)	0848	27.96	0.4800	27.38	1.639	0.3904	39	0.36	012.00	0
012	Starch (%)	2181	28.04	0.0000	27.38	1.639	0.3904	39	0.40	012.00	0
012	Starch (%)	0297	28.07	0.7200	27.38	1.639	0.3904	39	0.42	012.03	0
012	Starch (%)	2109	28.20	0.1500	27.38	1.639	0.3904	39	0.50	012.00	0
012	Starch (%)	0610	28.20	0.0000	27.38	1.639	0.3904	39	0.50	012.00	0
012	Starch (%)	0870	28.26	0.3600	27.38	1.639	0.3904	39	0.54	012.01	0
012	Starch (%)	0852	28.31	0.3400	27.38	1.639	0.3904	39	0.57	012.11	0
012	Starch (%)	2196	28.33	0.0000	27.38	1.639	0.3904	39	0.58	012.00	0
012	Starch (%)	0939	28.48	1.630	27.38	1.639	0.3904	39	0.67	012.00	0
012	Starch (%)	2489	28.53	0.0100	27.38	1.639	0.3904	39	0.70	012.00	0
012	Starch (%)	0910	28.70	0.0000	27.38	1.639	0.3904	39	0.81	012.00	0
012	Starch (%)	0098	28.70	1.400	27.38	1.639	0.3904	39	0.81	012.04	0
012	Starch (%)	0674	29.87	0.0000	27.38	1.639	0.3904	39	1.52	012.04	0
012	Starch (%)	2006	30.07	0.2000	27.38	1.639	0.3904	39	1.64	012.00	0
012	Starch (%)	0885	31.68	0.4167	27.38	1.639	0.3904	39	2.62	012.01	0
012	Starch (%)	0297	35.26	0.1600	27.38	1.639	0.3904	39	4.81	012.11	0
012	Starch (%)	0366	27.20	2.200	27.38	1.639	0.3904	39	-0.11	012.01	1
013	Fat, Pretreat (%)	0618	1.685	0.3300	4.580	0.5996	0.1188	50	-4.83	013.08	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
013	Fat, Pretreat (%)	0036	3.463	0.1842	4.580	0.5996	0.1188	50	-1.86	013.13	0
013	Fat, Pretreat (%)	0618	3.520	0.0200	4.580	0.5996	0.1188	50	-1.77	013.00	0
013	Fat, Pretreat (%)	2268	3.670	0.1400	4.580	0.5996	0.1188	50	-1.52	013.10	0
013	Fat, Pretreat (%)	0581	3.785	0.0700	4.580	0.5996	0.1188	50	-1.33	013.13	0
013	Fat, Pretreat (%)	2115	3.965	0.0700	4.580	0.5996	0.1188	50	-1.03	013.00	0
013	Fat, Pretreat (%)	2115	3.985	0.0300	4.580	0.5996	0.1188	50	-0.99	013.13	0
013	Fat, Pretreat (%)	0083	4.110	0.0400	4.580	0.5996	0.1188	50	-0.78	013.00	0
013	Fat, Pretreat (%)	2129	4.115	0.1730	4.580	0.5996	0.1188	50	-0.78	013.13	0
013	Fat, Pretreat (%)	0297	4.130	0.0000	4.580	0.5996	0.1188	50	-0.75	013.00	0
013	Fat, Pretreat (%)	2492	4.150	0.0200	4.580	0.5996	0.1188	50	-0.72	013.02	0
013	Fat, Pretreat (%)	0242	4.210	0.0200	4.580	0.5996	0.1188	50	-0.62	013.00	0
013	Fat, Pretreat (%)	2181	4.235	0.2100	4.580	0.5996	0.1188	50	-0.58	013.00	0
013	Fat, Pretreat (%)	0939	4.265	0.0900	4.580	0.5996	0.1188	50	-0.53	013.10	0
013	Fat, Pretreat (%)	0941	4.300	0.1400	4.580	0.5996	0.1188	50	-0.47	013.00	0
013	Fat, Pretreat (%)	0643	4.332	0.0130	4.580	0.5996	0.1188	50	-0.41	013.13	0
013	Fat, Pretreat (%)	0610	4.335	0.0300	4.580	0.5996	0.1188	50	-0.41	013.10	0
013	Fat, Pretreat (%)	0098	4.340	0.0800	4.580	0.5996	0.1188	50	-0.40	013.02	0
013	Fat, Pretreat (%)	0870	4.341	0.2064	4.580	0.5996	0.1188	50	-0.40	013.02	0
013	Fat, Pretreat (%)	2190	4.345	0.0100	4.580	0.5996	0.1188	50	-0.39	013.00	0
013	Fat, Pretreat (%)	2319	4.400	0.0000	4.580	0.5996	0.1188	50	-0.30	013.00	0
013	Fat, Pretreat (%)	0353	4.410	0.0200	4.580	0.5996	0.1188	50	-0.28	013.10	0
013	Fat, Pretreat (%)	2259	4.455	0.1560	4.580	0.5996	0.1188	50	-0.21	013.13	0
013	Fat, Pretreat (%)	0910	4.500	0.0000	4.580	0.5996	0.1188	50	-0.13	013.00	0
013	Fat, Pretreat (%)	2076	4.501	0.0002	4.580	0.5996	0.1188	50	-0.13	013.00	0
013	Fat, Pretreat (%)	0229	4.515	0.0100	4.580	0.5996	0.1188	50	-0.11	013.00	0
013	Fat, Pretreat (%)	0148	4.515	0.0300	4.580	0.5996	0.1188	50	-0.11	013.02	0
013	Fat, Pretreat (%)	0354	4.545	0.0500	4.580	0.5996	0.1188	50	-0.06	013.13	0
013	Fat, Pretreat (%)	2196	4.630	0.0000	4.580	0.5996	0.1188	50	0.08	013.10	0
013	Fat, Pretreat (%)	0074	4.630	0.1400	4.580	0.5996	0.1188	50	0.08	013.13	0
013	Fat, Pretreat (%)	0675	4.640	0.1800	4.580	0.5996	0.1188	50	0.10	013.00	0
013	Fat, Pretreat (%)	0650	4.680	0.6400	4.580	0.5996	0.1188	50	0.17	013.00	0
013	Fat, Pretreat (%)	0541	4.825	0.0500	4.580	0.5996	0.1188	50	0.41	013.00	0
013	Fat, Pretreat (%)	2349	4.840	0.0600	4.580	0.5996	0.1188	50	0.43	013.10	0
013	Fat, Pretreat (%)	0853	4.850	0.1000	4.580	0.5996	0.1188	50	0.45	013.00	0
013	Fat, Pretreat (%)	2489	4.870	0.0800	4.580	0.5996	0.1188	50	0.48	013.10	0
013	Fat, Pretreat (%)	0202	4.875	0.3900	4.580	0.5996	0.1188	50	0.49	013.00	0
013	Fat, Pretreat (%)	0843	4.915	0.1700	4.580	0.5996	0.1188	50	0.56	013.13	0
013	Fat, Pretreat (%)	0968	4.960	0.0000	4.580	0.5996	0.1188	50	0.63	013.13	0
013	Fat, Pretreat (%)	0100	5.010	0.4600	4.580	0.5996	0.1188	50	0.72	013.02	0
013	Fat, Pretreat (%)	0045	5.045	0.0700	4.580	0.5996	0.1188	50	0.78	013.02	0
013	Fat, Pretreat (%)	0682	5.080	0.0000	4.580	0.5996	0.1188	50	0.83	013.02	0
013	Fat, Pretreat (%)	0038	5.360	0.2000	4.580	0.5996	0.1188	50	1.30	013.02	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			
013	Fat, Pretreat (%)	0563	5.441	0.0989	4.580	0.5996	0.1188	50	1.44	013.02	0
013	Fat, Pretreat (%)	0693	5.450	0.3000	4.580	0.5996	0.1188	50	1.45	013.02	0
013	Fat, Pretreat (%)	2150	5.540	0.2400	4.580	0.5996	0.1188	50	1.60	013.00	0
013	Fat, Pretreat (%)	0066	5.680	0.2600	4.580	0.5996	0.1188	50	1.83	013.02	0
013	Fat, Pretreat (%)	0676	5.825	0.2500	4.580	0.5996	0.1188	50	2.08	013.00	0
013	Fat, Pretreat (%)	2433	5.889	0.1170	4.580	0.5996	0.1188	50	2.18	013.13	0
013	Fat, Pretreat (%)	0553	5.900	0.0200	4.580	0.5996	0.1188	50	2.20	013.02	0
013	Fat, Pretreat (%)	2155	3.245	1.210	4.580	0.5996	0.1188	50	-2.23	013.99	1
014	Fiber, Total Dietary (%)	0581	22.25	0.3000				3		014.02	0
014	Fiber, Total Dietary (%)	0676	22.60	0.0600				3		014.99	0
014	Fiber, Total Dietary (%)	2319	25.20	1.200				3		014.99	0
015	Aluminum (ppm)	2129	28.28	0.3100	50.48	17.49	2.073	12	-1.27	015.42	0
015	Aluminum (ppm)	0510	32.00	2.000	50.48	17.49	2.073	12	-1.06	015.43	0
015	Aluminum (ppm)	0692	35.50	1.000	50.48	17.49	2.073	12	-0.86	015.42	0
015	Aluminum (ppm)	0297	36.00	0.0000	50.48	17.49	2.073	12	-0.83	015.43	0
015	Aluminum (ppm)	0123	42.15	0.1000	50.48	17.49	2.073	12	-0.48	015.99	0
015	Aluminum (ppm)	0049	49.33	0.6100	50.48	17.49	2.073	12	-0.07	015.41	0
015	Aluminum (ppm)	0939	56.55	0.2700	50.48	17.49	2.073	12	0.35	015.53	0
015	Aluminum (ppm)	0227	57.50	3.000	50.48	17.49	2.073	12	0.40	015.41	0
015	Aluminum (ppm)	0353	61.87	7.460	50.48	17.49	2.073	12	0.65	015.43	0
015	Aluminum (ppm)	0032	63.65	3.687	50.48	17.49	2.073	12	0.75	015.43	0
015	Aluminum (ppm)	0520	69.92	6.413	50.48	17.49	2.073	12	1.11	015.41	0
015	Aluminum (ppm)	0964	73.05	0.1000	50.48	17.49	2.073	12	1.29	015.43	0
017	Boron (ppm)	0229	6.940	1.720	7.842	0.7807	0.4903	13	-1.16	017.41	0
017	Boron (ppm)	0045	6.985	0.6700	7.842	0.7807	0.4903	13	-1.10	017.42	0
017	Boron (ppm)	0083	7.055	0.0700	7.842	0.7807	0.4903	13	-1.01	017.43	0
017	Boron (ppm)	0358	7.275	0.5300	7.842	0.7807	0.4903	13	-0.73	017.41	0
017	Boron (ppm)	0032	7.445	0.2594	7.842	0.7807	0.4903	13	-0.51	017.43	0
017	Boron (ppm)	0693	7.500	1.000	7.842	0.7807	0.4903	13	-0.44	017.42	0
017	Boron (ppm)	0123	7.970	0.3000	7.842	0.7807	0.4903	13	0.16	017.99	0
017	Boron (ppm)	0510	8.000	0.0000	7.842	0.7807	0.4903	13	0.20	017.43	0
017	Boron (ppm)	0353	8.220	0.5600	7.842	0.7807	0.4903	13	0.48	017.43	0
017	Boron (ppm)	0226	8.430	0.2400	7.842	0.7807	0.4903	13	0.75	017.41	0
017	Boron (ppm)	2129	8.544	0.2510	7.842	0.7807	0.4903	13	0.90	017.42	0
017	Boron (ppm)	0049	8.570	0.4200	7.842	0.7807	0.4903	13	0.93	017.41	0
017	Boron (ppm)	0294	9.705	0.6100	7.842	0.7807	0.4903	13	2.39	017.42	0
017	Boron (ppm)	0297	0.0000	0.0000	7.842	0.7807	0.4903	13		017.43	4
019	Calcium (%)	0536	0.8805	0.0230	1.141	0.0587	0.0270	116	-4.44	019.31	0
019	Calcium (%)	0676	0.9600	0.0000	1.141	0.0587	0.0270	116	-3.08	019.99	0
019	Calcium (%)	2259	0.9894	0.0026	1.141	0.0587	0.0270	116	-2.58	019.41	0
019	Calcium (%)	2489	1.000	0.0000	1.141	0.0587	0.0270	116	-2.40	019.00	0
019	Calcium (%)	0026	1.001	0.0560	1.141	0.0587	0.0270	116	-2.38	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 (%)	0520	1.024	0.0141	1.141	0.0587	0.0270	116	-1.99	019.41	0
019	Calcium (%)	0357	1.025	0.0610	1.141	0.0587	0.0270	116	-1.96	019.42	0
019	Calcium (%)	2109	1.030	0.0600	1.141	0.0587	0.0270	116	-1.89	019.00	0
019	Calcium (%)	0226	1.040	0.0200	1.141	0.0587	0.0270	116	-1.72	019.43	0
019	Calcium (%)	0345	1.045	0.0300	1.141	0.0587	0.0270	116	-1.63	019.43	0
019	Calcium (%)	2115	1.055	0.0100	1.141	0.0587	0.0270	116	-1.46	019.43	0
019	Calcium (%)	2246	1.055	0.0002	1.141	0.0587	0.0270	116	-1.46	019.31	0
019	Calcium (%)	0536	1.060	0.0600	1.141	0.0587	0.0270	116	-1.37	019.02	0
019	Calcium (%)	0242	1.060	0.0800	1.141	0.0587	0.0270	116	-1.37	019.99	0
019	Calcium (%)	0066	1.067	0.0480	1.141	0.0587	0.0270	116	-1.26	019.41	0
019	Calcium (%)	2476	1.074	0.0200	1.141	0.0587	0.0270	116	-1.14	019.43	0
019	Calcium (%)	0590	1.085	0.0100	1.141	0.0587	0.0270	116	-0.95	019.99	0
019	Calcium (%)	0036	1.088	0.0153	1.141	0.0587	0.0270	116	-0.89	019.43	0
019	Calcium (%)	0968	1.091	0.0090	1.141	0.0587	0.0270	116	-0.85	019.43	0
019	Calcium (%)	0590	1.095	0.0300	1.141	0.0587	0.0270	116	-0.78	019.08	0
019	Calcium (%)	0018	1.095	0.0100	1.141	0.0587	0.0270	116	-0.78	019.31	0
019	Calcium (%)	0144	1.095	0.0300	1.141	0.0587	0.0270	116	-0.78	019.41	0
019	Calcium (%)	0358	1.095	0.0500	1.141	0.0587	0.0270	116	-0.78	019.41	0
019	Calcium (%)	2433	1.098	0.0089	1.141	0.0587	0.0270	116	-0.73	019.42	0
019	Calcium (%)	0656	1.100	0.0000	1.141	0.0587	0.0270	116	-0.69	019.31	0
019	Calcium (%)	0004	1.100	0.0200	1.141	0.0587	0.0270	116	-0.69	019.41	0
019	Calcium (%)	0910	1.100	0.0200	1.141	0.0587	0.0270	116	-0.69	019.41	0
019	Calcium (%)	0294	1.100	0.0200	1.141	0.0587	0.0270	116	-0.69	019.42	0
019	Calcium (%)	0001	1.102	0.0300	1.141	0.0587	0.0270	116	-0.66	019.31	0
019	Calcium (%)	2115	1.105	0.0100	1.141	0.0587	0.0270	116	-0.61	019.33	0
019	Calcium (%)	0229	1.105	0.0500	1.141	0.0587	0.0270	116	-0.61	019.41	0
019	Calcium (%)	2319	1.105	0.0100	1.141	0.0587	0.0270	116	-0.61	019.42	0
019	Calcium (%)	0553	1.105	0.1300	1.141	0.0587	0.0270	116	-0.61	019.53	0
019	Calcium (%)	0202	1.110	0.0200	1.141	0.0587	0.0270	116	-0.52	019.42	0
019	Calcium (%)	0010	1.110	0.0200	1.141	0.0587	0.0270	116	-0.52	019.43	0
019	Calcium (%)	0939	1.110	0.0000	1.141	0.0587	0.0270	116	-0.52	019.53	0
019	Calcium (%)	0033	1.115	0.0100	1.141	0.0587	0.0270	116	-0.44	019.43	0
019	Calcium (%)	0019	1.120	0.0100	1.141	0.0587	0.0270	116	-0.35	019.41	0
019	Calcium (%)	0171	1.120	0.0200	1.141	0.0587	0.0270	116	-0.35	019.41	0
019	Calcium (%)	0354	1.121	0.0010	1.141	0.0587	0.0270	116	-0.34	019.43	0
019	Calcium (%)	2181	1.125	0.0500	1.141	0.0587	0.0270	116	-0.27	019.00	0
019	Calcium (%)	0001	1.125	0.0300	1.141	0.0587	0.0270	116	-0.27	019.43	0
019	Calcium (%)	0123	1.125	0.0100	1.141	0.0587	0.0270	116	-0.27	019.99	0
019	Calcium (%)	0563	1.126	0.0577	1.141	0.0587	0.0270	116	-0.26	019.31	0
019	Calcium (%)	0870	1.128	0.0255	1.141	0.0587	0.0270	116	-0.21	019.43	0
019	Calcium (%)	2434	1.130	0.0000	1.141	0.0587	0.0270	116	-0.18	019.08	0
019	Calcium (%)	2196	1.130	0.0000	1.141	0.0587	0.0270	116	-0.18	019.31	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	1.130	0.0200	1.141	0.0587	0.0270	116	-0.18	019.41	0
019	Calcium (%)	0610	1.130	0.0200	1.141	0.0587	0.0270	116	-0.18	019.43	0
019	Calcium (%)	2190	1.130	0.0075	1.141	0.0587	0.0270	116	-0.18	019.00	0
019	Calcium (%)	0028	1.131	0.0440	1.141	0.0587	0.0270	116	-0.16	019.43	0
019	Calcium (%)	2009	1.133	0.0037	1.141	0.0587	0.0270	116	-0.13	019.08	0
019	Calcium (%)	0009	1.133	0.0033	1.141	0.0587	0.0270	116	-0.13	019.42	0
019	Calcium (%)	0017	1.135	0.0240	1.141	0.0587	0.0270	116	-0.10	019.43	0
019	Calcium (%)	2489	1.135	0.0100	1.141	0.0587	0.0270	116	-0.10	019.08	0
019	Calcium (%)	0038	1.135	0.0100	1.141	0.0587	0.0270	116	-0.10	019.31	0
019	Calcium (%)	0511	1.135	0.0100	1.141	0.0587	0.0270	116	-0.10	019.43	0
019	Calcium (%)	0619	1.135	0.0300	1.141	0.0587	0.0270	116	-0.10	019.41	0
019	Calcium (%)	2022	1.140	0.0000	1.141	0.0587	0.0270	116	-0.01	019.00	0
019	Calcium (%)	0227	1.140	0.0200	1.141	0.0587	0.0270	116	-0.01	019.44	0
019	Calcium (%)	2326	1.141	0.0020	1.141	0.0587	0.0270	116	0.01	019.43	0
019	Calcium (%)	2482	1.143	0.0090	1.141	0.0587	0.0270	116	0.03	019.41	0
019	Calcium (%)	0226	1.145	0.0100	1.141	0.0587	0.0270	116	0.07	019.41	0
019	Calcium (%)	0693	1.145	0.0900	1.141	0.0587	0.0270	116	0.07	019.42	0
019	Calcium (%)	0035	1.145	0.0300	1.141	0.0587	0.0270	116	0.07	019.43	0
019	Calcium (%)	0675	1.145	0.0100	1.141	0.0587	0.0270	116	0.07	019.43	0
019	Calcium (%)	2196	1.150	0.0000	1.141	0.0587	0.0270	116	0.16	019.08	0
019	Calcium (%)	0049	1.150	0.0200	1.141	0.0587	0.0270	116	0.16	019.41	0
019	Calcium (%)	0366	1.150	0.1200	1.141	0.0587	0.0270	116	0.16	019.42	0
019	Calcium (%)	0297	1.150	0.0200	1.141	0.0587	0.0270	116	0.16	019.43	0
019	Calcium (%)	0598	1.151	0.0001	1.141	0.0587	0.0270	116	0.17	019.41	0
019	Calcium (%)	2129	1.158	0.0190	1.141	0.0587	0.0270	116	0.29	019.42	0
019	Calcium (%)	0505	1.158	0.0060	1.141	0.0587	0.0270	116	0.30	019.43	0
019	Calcium (%)	2188	1.160	0.0000	1.141	0.0587	0.0270	116	0.33	019.08	0
019	Calcium (%)	0848	1.160	0.0200	1.141	0.0587	0.0270	116	0.33	019.43	0
019	Calcium (%)	0032	1.160	0.0020	1.141	0.0587	0.0270	116	0.33	019.43	0
019	Calcium (%)	0089	1.165	0.0100	1.141	0.0587	0.0270	116	0.42	019.43	0
019	Calcium (%)	0529	1.170	0.0200	1.141	0.0587	0.0270	116	0.50	019.31	0
019	Calcium (%)	2188	1.170	0.0000	1.141	0.0587	0.0270	116	0.50	019.31	0
019	Calcium (%)	0169	1.170	0.0200	1.141	0.0587	0.0270	116	0.50	019.32	0
019	Calcium (%)	0148	1.170	0.0400	1.141	0.0587	0.0270	116	0.50	019.41	0
019	Calcium (%)	0011	1.170	0.0200	1.141	0.0587	0.0270	116	0.50	019.43	0
019	Calcium (%)	0300	1.170	0.0800	1.141	0.0587	0.0270	116	0.50	019.43	0
019	Calcium (%)	0353	1.170	0.0200	1.141	0.0587	0.0270	116	0.50	019.43	0
019	Calcium (%)	0510	1.170	0.0000	1.141	0.0587	0.0270	116	0.50	019.43	0
019	Calcium (%)	0687	1.175	0.0500	1.141	0.0587	0.0270	116	0.59	019.31	0
019	Calcium (%)	0100	1.175	0.0500	1.141	0.0587	0.0270	116	0.59	019.99	0
019	Calcium (%)	0186	1.175	0.0175	1.141	0.0587	0.0270	116	0.59	019.52	0
019	Calcium (%)	0885	1.180	0.0101	1.141	0.0587	0.0270	116	0.66	019.08	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
019	Calcium (%)	0038	1.180	0.0600	1.141	0.0587	0.0270	116	0.67	019.43	0
019	Calcium (%)	0263	1.183	0.0060	1.141	0.0587	0.0270	116	0.72	019.42	0
019	Calcium (%)	0035	1.185	0.0100	1.141	0.0587	0.0270	116	0.76	019.42	0
019	Calcium (%)	0045	1.185	0.1100	1.141	0.0587	0.0270	116	0.76	019.42	0
019	Calcium (%)	0042	1.190	0.0400	1.141	0.0587	0.0270	116	0.84	019.42	0
019	Calcium (%)	0278	1.190	0.0600	1.141	0.0587	0.0270	116	0.84	019.42	0
019	Calcium (%)	2006	1.195	0.1030	1.141	0.0587	0.0270	116	0.92	019.09	0
019	Calcium (%)	0108	1.195	0.0500	1.141	0.0587	0.0270	116	0.93	019.31	0
019	Calcium (%)	0870	1.195	0.0346	1.141	0.0587	0.0270	116	0.93	019.42	0
019	Calcium (%)	0674	1.200	0.0000	1.141	0.0587	0.0270	116	1.01	019.41	0
019	Calcium (%)	0682	1.200	0.0000	1.141	0.0587	0.0270	116	1.01	019.43	0
019	Calcium (%)	0083	1.205	0.0100	1.141	0.0587	0.0270	116	1.10	019.43	0
019	Calcium (%)	0190	1.210	0.0000	1.141	0.0587	0.0270	116	1.18	019.42	0
019	Calcium (%)	0726	1.215	0.0100	1.141	0.0587	0.0270	116	1.27	019.42	0
019	Calcium (%)	0098	1.215	0.0100	1.141	0.0587	0.0270	116	1.27	019.44	0
019	Calcium (%)	2506	1.220	0.0000	1.141	0.0587	0.0270	116	1.35	019.08	0
019	Calcium (%)	0876	1.231	0.0650	1.141	0.0587	0.0270	116	1.53	019.43	0
019	Calcium (%)	0692	1.240	0.0000	1.141	0.0587	0.0270	116	1.69	019.42	0
019	Calcium (%)	0186	1.242	0.0185	1.141	0.0587	0.0270	116	1.72	019.42	0
019	Calcium (%)	0964	1.244	0.0776	1.141	0.0587	0.0270	116	1.76	019.43	0
019	Calcium (%)	2192	1.245	0.0100	1.141	0.0587	0.0270	116	1.78	019.43	0
019	Calcium (%)	2006	1.269	0.0100	1.141	0.0587	0.0270	116	2.19	019.00	0
019	Calcium (%)	0098	1.270	0.0200	1.141	0.0587	0.0270	116	2.21	019.43	0
019	Calcium (%)	2200	1.350	0.1000	1.141	0.0587	0.0270	116	3.57	019.08	0
019	Calcium (%)	0852	1.425	0.1100	1.141	0.0587	0.0270	116	4.85	019.99	0
019	Calcium (%)	2199	1.430	0.0200	1.141	0.0587	0.0270	116	4.93	019.08	0
019	Calcium (%)	2105	1.430	0.0800	1.141	0.0587	0.0270	116	4.93	019.99	0
019	Calcium (%)	0512	1.478	0.2490	1.141	0.0587	0.0270	116	5.74	019.43	1
021	Cobalt (ppm)	2326	0.4650	0.2300	1.204	0.2260	0.0835	14	-3.27	021.43	0
021	Cobalt (ppm)	0910	0.8700	0.0000	1.204	0.2260	0.0835	14	-1.48	021.52	0
021	Cobalt (ppm)	0045	1.043	0.1340	1.204	0.2260	0.0835	14	-0.71	021.42	0
021	Cobalt (ppm)	0366	1.050	0.1000	1.204	0.2260	0.0835	14	-0.68	021.42	0
021	Cobalt (ppm)	0186	1.110	0.0000	1.204	0.2260	0.0835	14	-0.42	021.52	0
021	Cobalt (ppm)	0123	1.115	0.0900	1.204	0.2260	0.0835	14	-0.40	021.99	0
021	Cobalt (ppm)	0227	1.225	0.0500	1.204	0.2260	0.0835	14	0.09	021.41	0
021	Cobalt (ppm)	0032	1.296	0.0668	1.204	0.2260	0.0835	14	0.41	021.43	0
021	Cobalt (ppm)	0964	1.320	0.0200	1.204	0.2260	0.0835	14	0.51	021.43	0
021	Cobalt (ppm)	0510	1.335	0.0900	1.204	0.2260	0.0835	14	0.58	021.43	0
021	Cobalt (ppm)	0968	1.339	0.2880	1.204	0.2260	0.0835	14	0.60	021.43	0
021	Cobalt (ppm)	0038	1.360	0.0200	1.204	0.2260	0.0835	14	0.69	021.43	0
021	Cobalt (ppm)	0278	1.419	0.0070	1.204	0.2260	0.0835	14	0.95	021.43	0
021	Cobalt (ppm)	0563	1.513	0.0500	1.204	0.2260	0.0835	14	1.37	021.31	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			
021	Cobalt (ppm)	0682	< 1		1.204	0.2260	0.0835	14		021.43	5
022	Copper (ppm)	0536	11.65	0.1000	23.81	1.822	1.076	83	-6.67	022.31	0
022	Copper (ppm)	0848	17.26	0.2300	23.81	1.822	1.076	83	-3.60	022.41	0
022	Copper (ppm)	2188	17.50	0.3800	23.81	1.822	1.076	83	-3.46	022.31	0
022	Copper (ppm)	0049	18.92	3.450	23.81	1.822	1.076	83	-2.69	022.41	0
022	Copper (ppm)	0229	19.81	0.8200	23.81	1.822	1.076	83	-2.19	022.41	0
022	Copper (ppm)	0358	20.32	0.9100	23.81	1.822	1.076	83	-1.92	022.41	0
022	Copper (ppm)	2246	20.61	0.4705	23.81	1.822	1.076	83	-1.76	022.31	0
022	Copper (ppm)	0353	21.46	1.080	23.81	1.822	1.076	83	-1.29	022.43	0
022	Copper (ppm)	0001	21.47	1.720	23.81	1.822	1.076	83	-1.28	022.31	0
022	Copper (ppm)	0520	21.48	0.0780	23.81	1.822	1.076	83	-1.28	022.41	0
022	Copper (ppm)	2326	21.67	0.5600	23.81	1.822	1.076	83	-1.17	022.43	0
022	Copper (ppm)	0357	21.89	0.2220	23.81	1.822	1.076	83	-1.05	022.42	0
022	Copper (ppm)	0100	22.00	2.000	23.81	1.822	1.076	83	-0.99	022.99	0
022	Copper (ppm)	0278	22.05	0.5000	23.81	1.822	1.076	83	-0.96	022.42	0
022	Copper (ppm)	0038	22.20	5.000	23.81	1.822	1.076	83	-0.88	022.32	0
022	Copper (ppm)	0682	22.30	0.0000	23.81	1.822	1.076	83	-0.83	022.43	0
022	Copper (ppm)	0032	22.40	2.180	23.81	1.822	1.076	83	-0.77	022.43	0
022	Copper (ppm)	0563	22.41	2.086	23.81	1.822	1.076	83	-0.77	022.31	0
022	Copper (ppm)	0598	22.41	0.7353	23.81	1.822	1.076	83	-0.76	022.41	0
022	Copper (ppm)	0017	22.49	1.137	23.81	1.822	1.076	83	-0.72	022.43	0
022	Copper (ppm)	0148	22.57	3.027	23.81	1.822	1.076	83	-0.68	022.41	0
022	Copper (ppm)	0939	22.61	1.890	23.81	1.822	1.076	83	-0.66	022.53	0
022	Copper (ppm)	0848	22.77	0.7200	23.81	1.822	1.076	83	-0.57	022.43	0
022	Copper (ppm)	0870	22.79	0.1376	23.81	1.822	1.076	83	-0.56	022.43	0
022	Copper (ppm)	0512	22.83	1.020	23.81	1.822	1.076	83	-0.54	022.43	0
022	Copper (ppm)	0171	22.85	1.900	23.81	1.822	1.076	83	-0.53	022.41	0
022	Copper (ppm)	0910	23.00	0.0000	23.81	1.822	1.076	83	-0.44	022.41	0
022	Copper (ppm)	0035	23.00	0.0000	23.81	1.822	1.076	83	-0.44	022.43	0
022	Copper (ppm)	0510	23.00	0.0000	23.81	1.822	1.076	83	-0.44	022.43	0
022	Copper (ppm)	0242	23.00	2.000	23.81	1.822	1.076	83	-0.44	022.99	0
022	Copper (ppm)	2196	23.04	0.0000	23.81	1.822	1.076	83	-0.42	022.31	0
022	Copper (ppm)	2476	23.18	3.030	23.81	1.822	1.076	83	-0.35	022.43	0
022	Copper (ppm)	0066	23.19	0.1200	23.81	1.822	1.076	83	-0.34	022.44	0
022	Copper (ppm)	2129	23.28	0.2100	23.81	1.822	1.076	83	-0.29	022.42	0
022	Copper (ppm)	0590	23.40	1.200	23.81	1.822	1.076	83	-0.22	022.99	0
022	Copper (ppm)	0511	23.50	1.000	23.81	1.822	1.076	83	-0.17	022.43	0
022	Copper (ppm)	0190	23.55	0.0900	23.81	1.822	1.076	83	-0.14	022.42	0
022	Copper (ppm)	0505	23.58	1.060	23.81	1.822	1.076	83	-0.12	022.43	0
022	Copper (ppm)	0001	23.65	0.7000	23.81	1.822	1.076	83	-0.09	022.43	0
022	Copper (ppm)	2115	23.66	0.1300	23.81	1.822	1.076	83	-0.08	022.43	0
022	Copper (ppm)	0553	23.70	0.6000	23.81	1.822	1.076	83	-0.06	022.53	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			
022	Copper (ppm)	0045	23.80	2.400	23.81	1.822	1.076	83	0.00	022.42	0
022	Copper (ppm)	0026	23.86	0.7500	23.81	1.822	1.076	83	0.03	022.42	0
022	Copper (ppm)	2433	23.91	0.7864	23.81	1.822	1.076	83	0.06	022.42	0
022	Copper (ppm)	0366	24.00	0.0000	23.81	1.822	1.076	83	0.11	022.42	0
022	Copper (ppm)	2115	24.02	0.7700	23.81	1.822	1.076	83	0.11	022.33	0
022	Copper (ppm)	2319	24.10	0.4000	23.81	1.822	1.076	83	0.16	022.42	0
022	Copper (ppm)	0227	24.20	1.600	23.81	1.822	1.076	83	0.22	022.44	0
022	Copper (ppm)	0876	24.23	0.1500	23.81	1.822	1.076	83	0.23	022.43	0
022	Copper (ppm)	0619	24.40	0.8000	23.81	1.822	1.076	83	0.33	022.41	0
022	Copper (ppm)	0019	24.41	1.130	23.81	1.822	1.076	83	0.33	022.41	0
022	Copper (ppm)	2192	24.45	0.7000	23.81	1.822	1.076	83	0.35	022.43	0
022	Copper (ppm)	0263	24.49	0.2670	23.81	1.822	1.076	83	0.38	022.42	0
022	Copper (ppm)	0035	24.50	1.000	23.81	1.822	1.076	83	0.38	022.42	0
022	Copper (ppm)	0693	24.50	1.000	23.81	1.822	1.076	83	0.38	022.42	0
022	Copper (ppm)	0169	24.75	1.100	23.81	1.822	1.076	83	0.52	022.43	0
022	Copper (ppm)	0028	24.92	0.5870	23.81	1.822	1.076	83	0.61	022.43	0
022	Copper (ppm)	0042	25.00	3.400	23.81	1.822	1.076	83	0.65	022.42	0
022	Copper (ppm)	0297	25.00	0.0000	23.81	1.822	1.076	83	0.65	022.43	0
022	Copper (ppm)	0964	25.00	2.000	23.81	1.822	1.076	83	0.65	022.43	0
022	Copper (ppm)	0345	25.05	0.3000	23.81	1.822	1.076	83	0.68	022.43	0
022	Copper (ppm)	0610	25.05	2.300	23.81	1.822	1.076	83	0.68	022.43	0
022	Copper (ppm)	0529	25.15	0.3000	23.81	1.822	1.076	83	0.74	022.31	0
022	Copper (ppm)	0656	25.15	0.0000	23.81	1.822	1.076	83	0.74	022.31	0
022	Copper (ppm)	0294	25.25	1.640	23.81	1.822	1.076	83	0.79	022.42	0
022	Copper (ppm)	0674	25.31	0.0000	23.81	1.822	1.076	83	0.82	022.41	0
022	Copper (ppm)	0098	25.37	1.840	23.81	1.822	1.076	83	0.86	022.44	0
022	Copper (ppm)	0098	25.38	0.3500	23.81	1.822	1.076	83	0.86	022.43	0
022	Copper (ppm)	0010	25.45	0.9000	23.81	1.822	1.076	83	0.90	022.43	0
022	Copper (ppm)	0009	25.50	1.800	23.81	1.822	1.076	83	0.93	022.42	0
022	Copper (ppm)	0675	25.53	0.6300	23.81	1.822	1.076	83	0.94	022.43	0
022	Copper (ppm)	0186	25.59	0.4400	23.81	1.822	1.076	83	0.98	022.52	0
022	Copper (ppm)	0033	25.60	0.2000	23.81	1.822	1.076	83	0.98	022.43	0
022	Copper (ppm)	0083	25.87	0.5600	23.81	1.822	1.076	83	1.13	022.43	0
022	Copper (ppm)	0202	26.00	2.400	23.81	1.822	1.076	83	1.20	022.42	0
022	Copper (ppm)	0870	26.11	0.8914	23.81	1.822	1.076	83	1.27	022.42	0
022	Copper (ppm)	0726	26.26	0.7300	23.81	1.822	1.076	83	1.34	022.42	0
022	Copper (ppm)	0226	26.31	3.970	23.81	1.822	1.076	83	1.37	022.43	0
022	Copper (ppm)	0968	26.72	2.586	23.81	1.822	1.076	83	1.60	022.43	0
022	Copper (ppm)	0354	26.86	0.2000	23.81	1.822	1.076	83	1.68	022.43	0
022	Copper (ppm)	0038	27.80	2.600	23.81	1.822	1.076	83	2.19	022.43	0
022	Copper (ppm)	0226	28.36	0.1500	23.81	1.822	1.076	83	2.50	022.41	0
022	Copper (ppm)	0123	32.00	0.0000	23.81	1.822	1.076	83	4.50	022.99	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
022	Copper (ppm)	0692	27.35	8.560	23.81	1.822	1.076	83	1.94	022.42	1
024	Iodine (ppm)	0910	1.276	0.0000				1		024.52	0
025	Iron (ppm)	0066	162.5	3.000	204.7	12.44	5.007	77	-3.39	025.41	0
025	Iron (ppm)	0520	181.8	3.609	204.7	12.44	5.007	77	-1.84	025.41	0
025	Iron (ppm)	2246	181.9	7.505	204.7	12.44	5.007	77	-1.83	025.31	0
025	Iron (ppm)	0083	183.3	7.770	204.7	12.44	5.007	77	-1.72	025.43	0
025	Iron (ppm)	2433	184.7	3.146	204.7	12.44	5.007	77	-1.61	025.42	0
025	Iron (ppm)	0278	186.0	6.000	204.7	12.44	5.007	77	-1.50	025.42	0
025	Iron (ppm)	0226	186.2	0.8300	204.7	12.44	5.007	77	-1.48	025.41	0
025	Iron (ppm)	2319	187.0	0.0000	204.7	12.44	5.007	77	-1.42	025.42	0
025	Iron (ppm)	0358	187.2	10.31	204.7	12.44	5.007	77	-1.40	025.41	0
025	Iron (ppm)	0001	191.0	7.200	204.7	12.44	5.007	77	-1.10	025.31	0
025	Iron (ppm)	0510	191.0	0.0000	204.7	12.44	5.007	77	-1.10	025.43	0
025	Iron (ppm)	0354	191.6	1.260	204.7	12.44	5.007	77	-1.05	025.43	0
025	Iron (ppm)	0553	192.0	2.000	204.7	12.44	5.007	77	-1.02	025.53	0
025	Iron (ppm)	0656	192.6	0.0000	204.7	12.44	5.007	77	-0.97	025.31	0
025	Iron (ppm)	0357	192.8	11.11	204.7	12.44	5.007	77	-0.95	025.42	0
025	Iron (ppm)	0202	194.0	4.000	204.7	12.44	5.007	77	-0.86	025.42	0
025	Iron (ppm)	0263	195.7	1.464	204.7	12.44	5.007	77	-0.72	025.42	0
025	Iron (ppm)	0190	197.2	0.1300	204.7	12.44	5.007	77	-0.60	025.42	0
025	Iron (ppm)	0692	197.5	1.000	204.7	12.44	5.007	77	-0.58	025.42	0
025	Iron (ppm)	0242	197.5	13.00	204.7	12.44	5.007	77	-0.58	025.99	0
025	Iron (ppm)	0366	198.0	6.000	204.7	12.44	5.007	77	-0.54	025.42	0
025	Iron (ppm)	0229	198.2	6.580	204.7	12.44	5.007	77	-0.52	025.41	0
025	Iron (ppm)	0968	198.3	0.8570	204.7	12.44	5.007	77	-0.51	025.43	0
025	Iron (ppm)	0033	199.5	3.000	204.7	12.44	5.007	77	-0.42	025.43	0
025	Iron (ppm)	0100	200.0	2.000	204.7	12.44	5.007	77	-0.38	025.99	0
025	Iron (ppm)	0726	200.1	1.820	204.7	12.44	5.007	77	-0.37	025.42	0
025	Iron (ppm)	0345	200.2	0.9000	204.7	12.44	5.007	77	-0.36	025.43	0
025	Iron (ppm)	0870	200.4	7.618	204.7	12.44	5.007	77	-0.34	025.43	0
025	Iron (ppm)	0227	201.0	6.000	204.7	12.44	5.007	77	-0.30	025.41	0
025	Iron (ppm)	0294	201.3	8.030	204.7	12.44	5.007	77	-0.27	025.42	0
025	Iron (ppm)	0511	201.5	9.000	204.7	12.44	5.007	77	-0.25	025.43	0
025	Iron (ppm)	0169	203.5	1.000	204.7	12.44	5.007	77	-0.09	025.43	0
025	Iron (ppm)	0598	204.0	7.751	204.7	12.44	5.007	77	-0.06	025.41	0
025	Iron (ppm)	2115	204.4	11.71	204.7	12.44	5.007	77	-0.02	025.33	0
025	Iron (ppm)	0675	205.1	2.750	204.7	12.44	5.007	77	0.03	025.43	0
025	Iron (ppm)	0910	205.5	3.000	204.7	12.44	5.007	77	0.07	025.41	0
025	Iron (ppm)	0610	205.5	13.00	204.7	12.44	5.007	77	0.07	025.43	0
025	Iron (ppm)	2196	205.6	0.0000	204.7	12.44	5.007	77	0.07	025.31	0
025	Iron (ppm)	2476	205.8	4.200	204.7	12.44	5.007	77	0.09	025.43	0
025	Iron (ppm)	0032	205.8	0.5863	204.7	12.44	5.007	77	0.09	025.43	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			
025	Iron (ppm)	0001	206.0	2.000	204.7	12.44	5.007	77	0.11	025.43	0
025	Iron (ppm)	0505	206.0	0.2000	204.7	12.44	5.007	77	0.11	025.43	0
025	Iron (ppm)	0171	206.5	1.000	204.7	12.44	5.007	77	0.15	025.41	0
025	Iron (ppm)	2115	206.7	0.0500	204.7	12.44	5.007	77	0.16	025.43	0
025	Iron (ppm)	2129	207.0	2.200	204.7	12.44	5.007	77	0.19	025.42	0
025	Iron (ppm)	0297	207.5	3.000	204.7	12.44	5.007	77	0.23	025.43	0
025	Iron (ppm)	0964	207.5	9.000	204.7	12.44	5.007	77	0.23	025.43	0
025	Iron (ppm)	2326	207.5	7.000	204.7	12.44	5.007	77	0.23	025.43	0
025	Iron (ppm)	0010	208.0	10.00	204.7	12.44	5.007	77	0.27	025.43	0
025	Iron (ppm)	0123	208.0	0.0000	204.7	12.44	5.007	77	0.27	025.99	0
025	Iron (ppm)	0028	208.6	3.506	204.7	12.44	5.007	77	0.32	025.43	0
025	Iron (ppm)	0876	209.0	8.000	204.7	12.44	5.007	77	0.35	025.43	0
025	Iron (ppm)	0563	209.5	7.080	204.7	12.44	5.007	77	0.39	025.31	0
025	Iron (ppm)	0682	209.7	0.0000	204.7	12.44	5.007	77	0.40	025.43	0
025	Iron (ppm)	0035	210.5	5.000	204.7	12.44	5.007	77	0.47	025.43	0
025	Iron (ppm)	0529	210.7	0.8000	204.7	12.44	5.007	77	0.48	025.31	0
025	Iron (ppm)	0019	211.2	5.700	204.7	12.44	5.007	77	0.52	025.41	0
025	Iron (ppm)	0619	211.5	3.000	204.7	12.44	5.007	77	0.55	025.41	0
025	Iron (ppm)	0353	211.8	1.800	204.7	12.44	5.007	77	0.57	025.43	0
025	Iron (ppm)	0870	212.3	7.279	204.7	12.44	5.007	77	0.62	025.42	0
025	Iron (ppm)	0693	212.5	1.000	204.7	12.44	5.007	77	0.63	025.42	0
025	Iron (ppm)	0939	212.5	17.00	204.7	12.44	5.007	77	0.63	025.53	0
025	Iron (ppm)	2192	213.0	8.000	204.7	12.44	5.007	77	0.67	025.43	0
025	Iron (ppm)	0049	214.4	4.540	204.7	12.44	5.007	77	0.78	025.41	0
025	Iron (ppm)	2188	214.6	0.2400	204.7	12.44	5.007	77	0.80	025.31	0
025	Iron (ppm)	0226	215.6	2.030	204.7	12.44	5.007	77	0.88	025.43	0
025	Iron (ppm)	0674	217.7	0.0000	204.7	12.44	5.007	77	1.05	025.41	0
025	Iron (ppm)	0035	221.0	2.000	204.7	12.44	5.007	77	1.31	025.42	0
025	Iron (ppm)	0038	223.0	2.000	204.7	12.44	5.007	77	1.47	025.31	0
025	Iron (ppm)	0004	223.3	5.090	204.7	12.44	5.007	77	1.50	025.41	0
025	Iron (ppm)	0098	227.0	10.30	204.7	12.44	5.007	77	1.79	025.41	0
025	Iron (ppm)	0011	227.5	13.00	204.7	12.44	5.007	77	1.84	025.43	0
025	Iron (ppm)	0148	228.0	10.29	204.7	12.44	5.007	77	1.88	025.41	0
025	Iron (ppm)	0098	230.2	2.300	204.7	12.44	5.007	77	2.05	025.43	0
025	Iron (ppm)	0038	235.5	9.000	204.7	12.44	5.007	77	2.48	025.43	0
025	Iron (ppm)	0026	237.6	8.490	204.7	12.44	5.007	77	2.65	025.42	0
025	Iron (ppm)	0512	256.3	19.70	204.7	12.44	5.007	77	4.15	025.43	0
025	Iron (ppm)	0042	188.5	27.00	204.7	12.44	5.007	77	-1.30	025.42	1
025	Iron (ppm)	0045	213.0	28.00	204.7	12.44	5.007	77	0.67	025.42	1
025	Iron (ppm)	0017	90.35	3.728	204.7	12.44	5.007	77	-9.19	025.43	2
027	Magnesium (%)	0032	0.2395	0.0062	0.2811	0.0133	0.0071	84	-3.14	027.43	0
027	Magnesium (%)	0511	0.2450	0.0100	0.2811	0.0133	0.0071	84	-2.72	027.43	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
027	Magnesium (%)	0520	0.2482	0.0005	0.2811	0.0133	0.0071	84	-2.48	027.41	0
027	Magnesium (%)	0066	0.2535	0.0030	0.2811	0.0133	0.0071	84	-2.08	027.41	0
027	Magnesium (%)	0226	0.2600	0.0000	0.2811	0.0133	0.0071	84	-1.59	027.43	0
027	Magnesium (%)	0536	0.2625	0.0090	0.2811	0.0133	0.0071	84	-1.40	027.31	0
027	Magnesium (%)	0229	0.2650	0.0100	0.2811	0.0133	0.0071	84	-1.21	027.41	0
027	Magnesium (%)	0358	0.2650	0.0100	0.2811	0.0133	0.0071	84	-1.21	027.41	0
027	Magnesium (%)	0366	0.2650	0.0100	0.2811	0.0133	0.0071	84	-1.21	027.42	0
027	Magnesium (%)	0242	0.2650	0.0100	0.2811	0.0133	0.0071	84	-1.21	027.99	0
027	Magnesium (%)	0028	0.2655	0.0210	0.2811	0.0133	0.0071	84	-1.18	027.43	0
027	Magnesium (%)	0038	0.2670	0.0080	0.2811	0.0133	0.0071	84	-1.06	027.31	0
027	Magnesium (%)	2433	0.2675	0.0032	0.2811	0.0133	0.0071	84	-1.02	027.42	0
027	Magnesium (%)	2246	0.2690	0.0082	0.2811	0.0133	0.0071	84	-0.91	027.31	0
027	Magnesium (%)	0026	0.2695	0.0010	0.2811	0.0133	0.0071	84	-0.87	027.42	0
027	Magnesium (%)	0674	0.2700	0.0000	0.2811	0.0133	0.0071	84	-0.84	027.41	0
027	Magnesium (%)	0910	0.2700	0.0000	0.2811	0.0133	0.0071	84	-0.84	027.41	0
027	Magnesium (%)	0083	0.2700	0.0080	0.2811	0.0133	0.0071	84	-0.84	027.43	0
027	Magnesium (%)	0510	0.2700	0.0000	0.2811	0.0133	0.0071	84	-0.84	027.43	0
027	Magnesium (%)	0675	0.2700	0.0000	0.2811	0.0133	0.0071	84	-0.84	027.43	0
027	Magnesium (%)	0682	0.2700	0.0000	0.2811	0.0133	0.0071	84	-0.84	027.43	0
027	Magnesium (%)	0001	0.2722	0.0030	0.2811	0.0133	0.0071	84	-0.67	027.31	0
027	Magnesium (%)	0357	0.2725	0.0040	0.2811	0.0133	0.0071	84	-0.65	027.42	0
027	Magnesium (%)	0553	0.2735	0.0210	0.2811	0.0133	0.0071	84	-0.57	027.53	0
027	Magnesium (%)	0870	0.2748	0.0029	0.2811	0.0133	0.0071	84	-0.48	027.43	0
027	Magnesium (%)	0169	0.2750	0.0100	0.2811	0.0133	0.0071	84	-0.46	027.32	0
027	Magnesium (%)	0171	0.2750	0.0020	0.2811	0.0133	0.0071	84	-0.46	027.41	0
027	Magnesium (%)	0190	0.2750	0.0100	0.2811	0.0133	0.0071	84	-0.46	027.42	0
027	Magnesium (%)	0294	0.2750	0.0100	0.2811	0.0133	0.0071	84	-0.46	027.42	0
027	Magnesium (%)	0227	0.2760	0.0120	0.2811	0.0133	0.0071	84	-0.38	027.44	0
027	Magnesium (%)	2476	0.2770	0.0060	0.2811	0.0133	0.0071	84	-0.31	027.43	0
027	Magnesium (%)	0529	0.2780	0.0040	0.2811	0.0133	0.0071	84	-0.23	027.31	0
027	Magnesium (%)	0598	0.2783	0.0015	0.2811	0.0133	0.0071	84	-0.21	027.41	0
027	Magnesium (%)	0354	0.2785	0.0090	0.2811	0.0133	0.0071	84	-0.19	027.43	0
027	Magnesium (%)	0505	0.2785	0.0070	0.2811	0.0133	0.0071	84	-0.19	027.43	0
027	Magnesium (%)	2196	0.2800	0.0000	0.2811	0.0133	0.0071	84	-0.08	027.31	0
027	Magnesium (%)	0019	0.2800	0.0000	0.2811	0.0133	0.0071	84	-0.08	027.41	0
027	Magnesium (%)	0692	0.2800	0.0000	0.2811	0.0133	0.0071	84	-0.08	027.42	0
027	Magnesium (%)	0726	0.2800	0.0000	0.2811	0.0133	0.0071	84	-0.08	027.42	0
027	Magnesium (%)	0010	0.2800	0.0000	0.2811	0.0133	0.0071	84	-0.08	027.43	0
027	Magnesium (%)	0035	0.2800	0.0000	0.2811	0.0133	0.0071	84	-0.08	027.43	0
027	Magnesium (%)	0089	0.2800	0.0000	0.2811	0.0133	0.0071	84	-0.08	027.43	0
027	Magnesium (%)	0297	0.2800	0.0000	0.2811	0.0133	0.0071	84	-0.08	027.43	0
027	Magnesium (%)	2326	0.2800	0.0020	0.2811	0.0133	0.0071	84	-0.08	027.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
027	Magnesium (%)	0939	0.2800	0.0000	0.2811	0.0133	0.0071	84	-0.08	027.53	0
027	Magnesium (%)	0123	0.2800	0.0000	0.2811	0.0133	0.0071	84	-0.08	027.99	0
027	Magnesium (%)	0001	0.2810	0.0080	0.2811	0.0133	0.0071	84	-0.01	027.43	0
027	Magnesium (%)	0202	0.2825	0.0010	0.2811	0.0133	0.0071	84	0.11	027.42	0
027	Magnesium (%)	0964	0.2828	0.0143	0.2811	0.0133	0.0071	84	0.13	027.43	0
027	Magnesium (%)	2319	0.2830	0.0000	0.2811	0.0133	0.0071	84	0.14	027.42	0
027	Magnesium (%)	0045	0.2835	0.0250	0.2811	0.0133	0.0071	84	0.18	027.42	0
027	Magnesium (%)	0563	0.2840	0.0020	0.2811	0.0133	0.0071	84	0.22	027.31	0
027	Magnesium (%)	0033	0.2845	0.0050	0.2811	0.0133	0.0071	84	0.26	027.43	0
027	Magnesium (%)	0004	0.2850	0.0100	0.2811	0.0133	0.0071	84	0.30	027.41	0
027	Magnesium (%)	0353	0.2850	0.0100	0.2811	0.0133	0.0071	84	0.30	027.43	0
027	Magnesium (%)	0590	0.2850	0.0100	0.2811	0.0133	0.0071	84	0.30	027.99	0
027	Magnesium (%)	0017	0.2856	0.0050	0.2811	0.0133	0.0071	84	0.34	027.43	0
027	Magnesium (%)	0009	0.2860	0.0081	0.2811	0.0133	0.0071	84	0.37	027.42	0
027	Magnesium (%)	0968	0.2860	0.0020	0.2811	0.0133	0.0071	84	0.37	027.43	0
027	Magnesium (%)	2115	0.2900	0.0000	0.2811	0.0133	0.0071	84	0.67	027.33	0
027	Magnesium (%)	0226	0.2900	0.0000	0.2811	0.0133	0.0071	84	0.67	027.41	0
027	Magnesium (%)	0693	0.2900	0.0000	0.2811	0.0133	0.0071	84	0.67	027.42	0
027	Magnesium (%)	0100	0.2900	0.0000	0.2811	0.0133	0.0071	84	0.67	027.99	0
027	Magnesium (%)	0042	0.2905	0.0070	0.2811	0.0133	0.0071	84	0.71	027.42	0
027	Magnesium (%)	0186	0.2909	0.0099	0.2811	0.0133	0.0071	84	0.74	027.52	0
027	Magnesium (%)	0263	0.2915	0.0010	0.2811	0.0133	0.0071	84	0.79	027.42	0
027	Magnesium (%)	0011	0.2930	0.0000	0.2811	0.0133	0.0071	84	0.90	027.43	0
027	Magnesium (%)	0619	0.2945	0.0050	0.2811	0.0133	0.0071	84	1.01	027.41	0
027	Magnesium (%)	0596	0.2950	0.0100	0.2811	0.0133	0.0071	84	1.05	027.31	0
027	Magnesium (%)	0148	0.2950	0.0060	0.2811	0.0133	0.0071	84	1.05	027.41	0
027	Magnesium (%)	0035	0.2950	0.0100	0.2811	0.0133	0.0071	84	1.05	027.42	0
027	Magnesium (%)	0610	0.2950	0.0100	0.2811	0.0133	0.0071	84	1.05	027.43	0
027	Magnesium (%)	0512	0.2957	0.0028	0.2811	0.0133	0.0071	84	1.10	027.43	0
027	Magnesium (%)	2129	0.2960	0.0020	0.2811	0.0133	0.0071	84	1.13	027.42	0
027	Magnesium (%)	0345	0.2960	0.0040	0.2811	0.0133	0.0071	84	1.13	027.43	0
027	Magnesium (%)	0870	0.2969	0.0026	0.2811	0.0133	0.0071	84	1.19	027.42	0
027	Magnesium (%)	0656	0.3000	0.0000	0.2811	0.0133	0.0071	84	1.43	027.31	0
027	Magnesium (%)	0278	0.3000	0.0000	0.2811	0.0133	0.0071	84	1.43	027.42	0
027	Magnesium (%)	0038	0.3030	0.0200	0.2811	0.0133	0.0071	84	1.65	027.43	0
027	Magnesium (%)	0098	0.3050	0.0100	0.2811	0.0133	0.0071	84	1.80	027.44	0
027	Magnesium (%)	0186	0.3051	0.0068	0.2811	0.0133	0.0071	84	1.81	027.42	0
027	Magnesium (%)	0049	0.3100	0.0000	0.2811	0.0133	0.0071	84	2.18	027.41	0
027	Magnesium (%)	0098	0.3100	0.0000	0.2811	0.0133	0.0071	84	2.18	027.43	0
027	Magnesium (%)	0876	0.3100	0.0240	0.2811	0.0133	0.0071	84	2.18	027.43	0
027	Magnesium (%)	2192	0.2650	0.0300	0.2811	0.0133	0.0071	84	-1.21	027.43	1
028	Manganese (ppm)	0066	106.6	1.300	137.1	6.563	2.637	81	-4.65	028.44	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your	
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests		Method	Flag
028	Manganese (ppm)	0226	114.0	1.550	137.1	6.563	2.637	81	-3.52	028.41	0
028	Manganese (ppm)	0032	117.0	2.687	137.1	6.563	2.637	81	-3.06	028.43	0
028	Manganese (ppm)	0520	122.9	2.098	137.1	6.563	2.637	81	-2.16	028.41	0
028	Manganese (ppm)	0354	127.0	0.3700	137.1	6.563	2.637	81	-1.54	028.43	0
028	Manganese (ppm)	0553	127.5	1.000	137.1	6.563	2.637	81	-1.46	028.53	0
028	Manganese (ppm)	0358	127.9	6.220	137.1	6.563	2.637	81	-1.39	028.41	0
028	Manganese (ppm)	2433	129.0	1.709	137.1	6.563	2.637	81	-1.23	028.42	0
028	Manganese (ppm)	0345	129.2	0.7000	137.1	6.563	2.637	81	-1.21	028.43	0
028	Manganese (ppm)	0026	130.7	1.740	137.1	6.563	2.637	81	-0.97	028.42	0
028	Manganese (ppm)	2196	130.9	0.0000	137.1	6.563	2.637	81	-0.94	028.31	0
028	Manganese (ppm)	0366	131.0	4.000	137.1	6.563	2.637	81	-0.93	028.42	0
028	Manganese (ppm)	0019	131.3	2.000	137.1	6.563	2.637	81	-0.88	028.41	0
028	Manganese (ppm)	0009	131.5	9.000	137.1	6.563	2.637	81	-0.85	028.42	0
028	Manganese (ppm)	0511	131.5	7.000	137.1	6.563	2.637	81	-0.85	028.43	0
028	Manganese (ppm)	0939	132.0	2.000	137.1	6.563	2.637	81	-0.77	028.53	0
028	Manganese (ppm)	0242	132.0	6.000	137.1	6.563	2.637	81	-0.77	028.99	0
028	Manganese (ppm)	0001	132.2	0.5000	137.1	6.563	2.637	81	-0.75	028.31	0
028	Manganese (ppm)	0263	132.2	0.4460	137.1	6.563	2.637	81	-0.74	028.42	0
028	Manganese (ppm)	2115	132.7	6.700	137.1	6.563	2.637	81	-0.66	028.33	0
028	Manganese (ppm)	0229	133.0	2.160	137.1	6.563	2.637	81	-0.62	028.41	0
028	Manganese (ppm)	2246	133.0	0.6703	137.1	6.563	2.637	81	-0.62	028.34	0
028	Manganese (ppm)	0171	133.0	4.000	137.1	6.563	2.637	81	-0.62	028.41	0
028	Manganese (ppm)	2326	133.0	4.000	137.1	6.563	2.637	81	-0.62	028.43	0
028	Manganese (ppm)	0536	133.2	0.8500	137.1	6.563	2.637	81	-0.60	028.31	0
028	Manganese (ppm)	0004	133.5	2.380	137.1	6.563	2.637	81	-0.54	028.41	0
028	Manganese (ppm)	0035	133.5	5.000	137.1	6.563	2.637	81	-0.54	028.43	0
028	Manganese (ppm)	0123	133.5	3.000	137.1	6.563	2.637	81	-0.54	028.99	0
028	Manganese (ppm)	0017	133.8	1.070	137.1	6.563	2.637	81	-0.49	028.43	0
028	Manganese (ppm)	2476	133.9	4.100	137.1	6.563	2.637	81	-0.49	028.43	0
028	Manganese (ppm)	0505	134.0	1.600	137.1	6.563	2.637	81	-0.47	028.43	0
028	Manganese (ppm)	0510	134.0	0.0000	137.1	6.563	2.637	81	-0.47	028.43	0
028	Manganese (ppm)	0001	135.0	2.000	137.1	6.563	2.637	81	-0.32	028.43	0
028	Manganese (ppm)	0227	135.0	4.000	137.1	6.563	2.637	81	-0.32	028.44	0
028	Manganese (ppm)	0675	136.0	1.090	137.1	6.563	2.637	81	-0.17	028.43	0
028	Manganese (ppm)	0278	136.5	3.000	137.1	6.563	2.637	81	-0.09	028.42	0
028	Manganese (ppm)	0692	136.5	3.000	137.1	6.563	2.637	81	-0.09	028.42	0
028	Manganese (ppm)	0968	136.6	1.468	137.1	6.563	2.637	81	-0.07	028.43	0
028	Manganese (ppm)	2115	136.7	2.170	137.1	6.563	2.637	81	-0.06	028.43	0
028	Manganese (ppm)	0682	136.7	0.0000	137.1	6.563	2.637	81	-0.06	028.43	0
028	Manganese (ppm)	0035	137.0	2.000	137.1	6.563	2.637	81	-0.01	028.42	0
028	Manganese (ppm)	0726	137.3	4.830	137.1	6.563	2.637	81	0.04	028.42	0
028	Manganese (ppm)	2319	137.5	1.000	137.1	6.563	2.637	81	0.06	028.42	0

Test Material Code # 202531			Analyte Proficiency Testing Report						Issue Date : 12/31/2025		
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
028	Manganese (ppm)	0870	137.6	5.997	137.1	6.563	2.637	81	0.08	028.43	0
028	Manganese (ppm)	2188	137.9	0.1100	137.1	6.563	2.637	81	0.12	028.31	0
028	Manganese (ppm)	0910	138.0	2.000	137.1	6.563	2.637	81	0.14	028.41	0
028	Manganese (ppm)	0186	138.3	0.6500	137.1	6.563	2.637	81	0.19	028.52	0
028	Manganese (ppm)	0042	138.5	7.000	137.1	6.563	2.637	81	0.22	028.42	0
028	Manganese (ppm)	0033	138.5	3.000	137.1	6.563	2.637	81	0.22	028.43	0
028	Manganese (ppm)	0610	138.5	3.000	137.1	6.563	2.637	81	0.22	028.43	0
028	Manganese (ppm)	0357	138.6	4.223	137.1	6.563	2.637	81	0.24	028.42	0
028	Manganese (ppm)	0598	139.2	0.9258	137.1	6.563	2.637	81	0.33	028.41	0
028	Manganese (ppm)	0294	139.3	5.420	137.1	6.563	2.637	81	0.33	028.42	0
028	Manganese (ppm)	0693	139.5	1.000	137.1	6.563	2.637	81	0.37	028.42	0
028	Manganese (ppm)	0100	139.5	1.000	137.1	6.563	2.637	81	0.37	028.99	0
028	Manganese (ppm)	0010	139.9	3.500	137.1	6.563	2.637	81	0.42	028.43	0
028	Manganese (ppm)	0169	140.0	2.000	137.1	6.563	2.637	81	0.45	028.43	0
028	Manganese (ppm)	0353	140.4	4.100	137.1	6.563	2.637	81	0.50	028.43	0
028	Manganese (ppm)	0045	140.5	11.00	137.1	6.563	2.637	81	0.52	028.42	0
028	Manganese (ppm)	0028	140.9	10.33	137.1	6.563	2.637	81	0.58	028.43	0
028	Manganese (ppm)	0656	141.8	0.0000	137.1	6.563	2.637	81	0.71	028.31	0
028	Manganese (ppm)	0563	141.8	1.670	137.1	6.563	2.637	81	0.73	028.31	0
028	Manganese (ppm)	0297	142.0	4.000	137.1	6.563	2.637	81	0.75	028.43	0
028	Manganese (ppm)	0964	142.5	9.000	137.1	6.563	2.637	81	0.83	028.43	0
028	Manganese (ppm)	0870	142.5	2.411	137.1	6.563	2.637	81	0.83	028.42	0
028	Manganese (ppm)	0529	142.7	1.500	137.1	6.563	2.637	81	0.85	028.31	0
028	Manganese (ppm)	0083	142.9	0.6500	137.1	6.563	2.637	81	0.89	028.43	0
028	Manganese (ppm)	0202	143.0	2.000	137.1	6.563	2.637	81	0.90	028.42	0
028	Manganese (ppm)	2129	143.3	3.800	137.1	6.563	2.637	81	0.95	028.42	0
028	Manganese (ppm)	0190	143.5	0.9100	137.1	6.563	2.637	81	0.98	028.42	0
028	Manganese (ppm)	0674	145.2	0.0000	137.1	6.563	2.637	81	1.24	028.41	0
028	Manganese (ppm)	0049	145.3	1.280	137.1	6.563	2.637	81	1.25	028.41	0
028	Manganese (ppm)	0098	146.4	0.8000	137.1	6.563	2.637	81	1.42	028.44	0
028	Manganese (ppm)	0619	147.0	2.000	137.1	6.563	2.637	81	1.51	028.41	0
028	Manganese (ppm)	0226	147.2	2.160	137.1	6.563	2.637	81	1.54	028.43	0
028	Manganese (ppm)	0148	147.7	2.414	137.1	6.563	2.637	81	1.61	028.41	0
028	Manganese (ppm)	0038	149.0	2.000	137.1	6.563	2.637	81	1.82	028.32	0
028	Manganese (ppm)	0098	150.8	3.100	137.1	6.563	2.637	81	2.08	028.43	0
028	Manganese (ppm)	2192	151.0	2.000	137.1	6.563	2.637	81	2.12	028.53	0
028	Manganese (ppm)	0038	151.5	7.000	137.1	6.563	2.637	81	2.20	028.43	0
028	Manganese (ppm)	0590	154.5	1.000	137.1	6.563	2.637	81	2.65	028.99	0
028	Manganese (ppm)	0512	167.8	14.40	137.1	6.563	2.637	81	4.68	028.43	1
030	Nitrate (%)	0357	0.0001	0.0001				0		030.01	4
031	Phosphorus (%)	0520	0.6399	0.0041	0.7251	0.0340	0.0146	108	-2.51	031.41	0
031	Phosphorus (%)	2246	0.6400	0.0022	0.7251	0.0340	0.0146	108	-2.50	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 (%)	0108	0.6450	0.0100	0.7251	0.0340	0.0146	108	-2.36	031.01	0
031	Phosphorus (%)	0066	0.6475	0.0310	0.7251	0.0340	0.0146	108	-2.28	031.44	0
031	Phosphorus (%)	0536	0.6600	0.0200	0.7251	0.0340	0.0146	108	-1.92	031.06	0
031	Phosphorus (%)	0848	0.6650	0.0300	0.7251	0.0340	0.0146	108	-1.77	031.43	0
031	Phosphorus (%)	0968	0.6680	0.0020	0.7251	0.0340	0.0146	108	-1.68	031.43	0
031	Phosphorus (%)	2326	0.6720	0.0120	0.7251	0.0340	0.0146	108	-1.56	031.43	0
031	Phosphorus (%)	0019	0.6775	0.0150	0.7251	0.0340	0.0146	108	-1.40	031.41	0
031	Phosphorus (%)	0026	0.6795	0.0190	0.7251	0.0340	0.0146	108	-1.34	031.42	0
031	Phosphorus (%)	0242	0.6800	0.0400	0.7251	0.0340	0.0146	108	-1.33	031.99	0
031	Phosphorus (%)	2199	0.6850	0.0100	0.7251	0.0340	0.0146	108	-1.18	031.01	0
031	Phosphorus (%)	0229	0.6850	0.0100	0.7251	0.0340	0.0146	108	-1.18	031.41	0
031	Phosphorus (%)	0083	0.6875	0.0090	0.7251	0.0340	0.0146	108	-1.11	031.43	0
031	Phosphorus (%)	2433	0.6879	0.0040	0.7251	0.0340	0.0146	108	-1.09	031.42	0
031	Phosphorus (%)	0144	0.6900	0.0000	0.7251	0.0340	0.0146	108	-1.03	031.41	0
031	Phosphorus (%)	0848	0.6900	0.0000	0.7251	0.0340	0.0146	108	-1.03	031.41	0
031	Phosphorus (%)	0692	0.6900	0.0600	0.7251	0.0340	0.0146	108	-1.03	031.42	0
031	Phosphorus (%)	0676	0.6900	0.0200	0.7251	0.0340	0.0146	108	-1.03	031.99	0
031	Phosphorus (%)	0186	0.6901	0.0075	0.7251	0.0340	0.0146	108	-1.03	031.52	0
031	Phosphorus (%)	0885	0.6923	0.0079	0.7251	0.0340	0.0146	108	-0.97	031.01	0
031	Phosphorus (%)	0169	0.6950	0.0100	0.7251	0.0340	0.0146	108	-0.88	031.03	0
031	Phosphorus (%)	0910	0.6950	0.0100	0.7251	0.0340	0.0146	108	-0.88	031.41	0
031	Phosphorus (%)	0598	0.6955	0.0040	0.7251	0.0340	0.0146	108	-0.87	031.41	0
031	Phosphorus (%)	0017	0.6983	0.0197	0.7251	0.0340	0.0146	108	-0.79	031.43	0
031	Phosphorus (%)	2200	0.7000	0.0200	0.7251	0.0340	0.0146	108	-0.74	031.01	0
031	Phosphorus (%)	0345	0.7000	0.0080	0.7251	0.0340	0.0146	108	-0.74	031.43	0
031	Phosphorus (%)	0100	0.7000	0.0200	0.7251	0.0340	0.0146	108	-0.74	031.99	0
031	Phosphorus (%)	0294	0.7050	0.0100	0.7251	0.0340	0.0146	108	-0.59	031.42	0
031	Phosphorus (%)	0010	0.7050	0.0100	0.7251	0.0340	0.0146	108	-0.59	031.43	0
031	Phosphorus (%)	2506	0.7050	0.0500	0.7251	0.0340	0.0146	108	-0.59	031.01	0
031	Phosphorus (%)	0028	0.7080	0.0220	0.7251	0.0340	0.0146	108	-0.50	031.43	0
031	Phosphorus (%)	0227	0.7090	0.0200	0.7251	0.0340	0.0146	108	-0.47	031.44	0
031	Phosphorus (%)	2188	0.7100	0.0000	0.7251	0.0340	0.0146	108	-0.44	031.01	0
031	Phosphorus (%)	0190	0.7100	0.0000	0.7251	0.0340	0.0146	108	-0.44	031.42	0
031	Phosphorus (%)	0278	0.7100	0.0200	0.7251	0.0340	0.0146	108	-0.44	031.42	0
031	Phosphorus (%)	0001	0.7123	0.0211	0.7251	0.0340	0.0146	108	-0.38	031.03	0
031	Phosphorus (%)	0038	0.7140	0.0060	0.7251	0.0340	0.0146	108	-0.33	031.01	0
031	Phosphorus (%)	0358	0.7150	0.0500	0.7251	0.0340	0.0146	108	-0.30	031.41	0
031	Phosphorus (%)	2009	0.7154	0.0006	0.7251	0.0340	0.0146	108	-0.28	031.01	0
031	Phosphorus (%)	0033	0.7175	0.0250	0.7251	0.0340	0.0146	108	-0.22	031.43	0
031	Phosphorus (%)	2476	0.7175	0.0150	0.7251	0.0340	0.0146	108	-0.22	031.43	0
031	Phosphorus (%)	2196	0.7180	0.0000	0.7251	0.0340	0.0146	108	-0.21	031.01	0
031	Phosphorus (%)	0687	0.7200	0.0400	0.7251	0.0340	0.0146	108	-0.15	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 (%)	0171	0.7200	0.0000	0.7251	0.0340	0.0146	108	-0.15	031.41	0
031	Phosphorus (%)	0674	0.7200	0.0000	0.7251	0.0340	0.0146	108	-0.15	031.41	0
031	Phosphorus (%)	0001	0.7235	0.0170	0.7251	0.0340	0.0146	108	-0.05	031.43	0
031	Phosphorus (%)	0035	0.7250	0.0100	0.7251	0.0340	0.0146	108	0.00	031.01	0
031	Phosphorus (%)	0529	0.7250	0.0100	0.7251	0.0340	0.0146	108	0.00	031.01	0
031	Phosphorus (%)	2181	0.7250	0.0100	0.7251	0.0340	0.0146	108	0.00	031.01	0
031	Phosphorus (%)	0035	0.7250	0.0100	0.7251	0.0340	0.0146	108	0.00	031.43	0
031	Phosphorus (%)	0297	0.7250	0.0100	0.7251	0.0340	0.0146	108	0.00	031.43	0
031	Phosphorus (%)	0353	0.7250	0.0300	0.7251	0.0340	0.0146	108	0.00	031.43	0
031	Phosphorus (%)	0511	0.7250	0.0700	0.7251	0.0340	0.0146	108	0.00	031.43	0
031	Phosphorus (%)	2115	0.7250	0.0100	0.7251	0.0340	0.0146	108	0.00	031.43	0
031	Phosphorus (%)	0563	0.7269	0.0047	0.7251	0.0340	0.0146	108	0.05	031.01	0
031	Phosphorus (%)	0186	0.7273	0.0188	0.7251	0.0340	0.0146	108	0.07	031.42	0
031	Phosphorus (%)	0590	0.7300	0.0000	0.7251	0.0340	0.0146	108	0.15	031.01	0
031	Phosphorus (%)	0656	0.7300	0.0000	0.7251	0.0340	0.0146	108	0.15	031.01	0
031	Phosphorus (%)	2022	0.7300	0.0000	0.7251	0.0340	0.0146	108	0.15	031.01	0
031	Phosphorus (%)	0004	0.7300	0.0200	0.7251	0.0340	0.0146	108	0.15	031.41	0
031	Phosphorus (%)	0226	0.7300	0.0200	0.7251	0.0340	0.0146	108	0.15	031.41	0
031	Phosphorus (%)	0675	0.7300	0.0000	0.7251	0.0340	0.0146	108	0.15	031.43	0
031	Phosphorus (%)	0036	0.7318	0.0059	0.7251	0.0340	0.0146	108	0.20	031.43	0
031	Phosphorus (%)	2006	0.7330	0.0000	0.7251	0.0340	0.0146	108	0.23	031.01	0
031	Phosphorus (%)	0939	0.7350	0.0100	0.7251	0.0340	0.0146	108	0.29	031.53	0
031	Phosphorus (%)	0505	0.7365	0.0090	0.7251	0.0340	0.0146	108	0.34	031.43	0
031	Phosphorus (%)	0619	0.7380	0.0160	0.7251	0.0340	0.0146	108	0.38	031.41	0
031	Phosphorus (%)	0202	0.7385	0.0130	0.7251	0.0340	0.0146	108	0.40	031.42	0
031	Phosphorus (%)	0032	0.7386	0.0059	0.7251	0.0340	0.0146	108	0.40	031.43	0
031	Phosphorus (%)	0018	0.7400	0.0000	0.7251	0.0340	0.0146	108	0.44	031.01	0
031	Phosphorus (%)	2434	0.7400	0.0000	0.7251	0.0340	0.0146	108	0.44	031.01	0
031	Phosphorus (%)	0035	0.7400	0.0000	0.7251	0.0340	0.0146	108	0.44	031.42	0
031	Phosphorus (%)	2129	0.7400	0.0080	0.7251	0.0340	0.0146	108	0.44	031.42	0
031	Phosphorus (%)	0354	0.7400	0.0040	0.7251	0.0340	0.0146	108	0.44	031.43	0
031	Phosphorus (%)	0510	0.7400	0.0000	0.7251	0.0340	0.0146	108	0.44	031.43	0
031	Phosphorus (%)	0610	0.7400	0.0200	0.7251	0.0340	0.0146	108	0.44	031.43	0
031	Phosphorus (%)	0682	0.7400	0.0000	0.7251	0.0340	0.0146	108	0.44	031.43	0
031	Phosphorus (%)	0870	0.7406	0.0161	0.7251	0.0340	0.0146	108	0.46	031.43	0
031	Phosphorus (%)	2482	0.7435	0.0070	0.7251	0.0340	0.0146	108	0.54	031.41	0
031	Phosphorus (%)	0693	0.7450	0.0300	0.7251	0.0340	0.0146	108	0.59	031.42	0
031	Phosphorus (%)	0042	0.7460	0.0100	0.7251	0.0340	0.0146	108	0.62	031.42	0
031	Phosphorus (%)	0300	0.7460	0.0160	0.7251	0.0340	0.0146	108	0.62	031.43	0
031	Phosphorus (%)	0964	0.7485	0.0257	0.7251	0.0340	0.0146	108	0.69	031.43	0
031	Phosphorus (%)	0089	0.7500	0.0000	0.7251	0.0340	0.0146	108	0.73	031.43	0
031	Phosphorus (%)	0357	0.7513	0.0023	0.7251	0.0340	0.0146	108	0.77	031.42	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
031	Phosphorus (%)	2109	0.7515	0.0130	0.7251	0.0340	0.0146	108	0.78	031.01	0
031	Phosphorus (%)	2319	0.7520	0.0060	0.7251	0.0340	0.0146	108	0.79	031.42	0
031	Phosphorus (%)	0939	0.7550	0.0100	0.7251	0.0340	0.0146	108	0.88	031.01	0
031	Phosphorus (%)	2190	0.7552	0.0116	0.7251	0.0340	0.0146	108	0.89	031.01	0
031	Phosphorus (%)	2259	0.7557	0.0033	0.7251	0.0340	0.0146	108	0.90	031.41	0
031	Phosphorus (%)	0553	0.7585	0.0190	0.7251	0.0340	0.0146	108	0.98	031.53	0
031	Phosphorus (%)	2192	0.7600	0.0000	0.7251	0.0340	0.0146	108	1.03	031.01	0
031	Phosphorus (%)	0049	0.7600	0.0200	0.7251	0.0340	0.0146	108	1.03	031.41	0
031	Phosphorus (%)	0263	0.7620	0.0060	0.7251	0.0340	0.0146	108	1.09	031.42	0
031	Phosphorus (%)	0870	0.7632	0.0155	0.7251	0.0340	0.0146	108	1.12	031.42	0
031	Phosphorus (%)	0123	0.7650	0.0100	0.7251	0.0340	0.0146	108	1.18	031.99	0
031	Phosphorus (%)	2115	0.7800	0.0000	0.7251	0.0340	0.0146	108	1.62	031.01	0
031	Phosphorus (%)	0011	0.7800	0.0200	0.7251	0.0340	0.0146	108	1.62	031.43	0
031	Phosphorus (%)	0038	0.7805	0.0390	0.7251	0.0340	0.0146	108	1.63	031.43	0
031	Phosphorus (%)	0148	0.7840	0.0160	0.7251	0.0340	0.0146	108	1.73	031.41	0
031	Phosphorus (%)	0876	0.7910	0.0380	0.7251	0.0340	0.0146	108	1.94	031.43	0
031	Phosphorus (%)	0726	0.7950	0.0100	0.7251	0.0340	0.0146	108	2.06	031.42	0
031	Phosphorus (%)	0226	0.7950	0.0100	0.7251	0.0340	0.0146	108	2.06	031.43	0
031	Phosphorus (%)	0098	0.7984	0.0053	0.7251	0.0340	0.0146	108	2.16	031.43	0
031	Phosphorus (%)	2489	0.8050	0.0100	0.7251	0.0340	0.0146	108	2.35	031.01	0
031	Phosphorus (%)	0098	0.8258	0.0248	0.7251	0.0340	0.0146	108	2.97	031.44	0
031	Phosphorus (%)	0512	0.8321	0.0454	0.7251	0.0340	0.0146	108	3.15	031.43	0
031	Phosphorus (%)	0366	0.7000	0.0800	0.7251	0.0340	0.0146	108	-0.74	031.42	1
031	Phosphorus (%)	0009	0.7018	0.0875	0.7251	0.0340	0.0146	108	-0.69	031.42	1
031	Phosphorus (%)	0045	0.7255	0.0770	0.7251	0.0340	0.0146	108	0.01	031.42	1
031	Phosphorus (%)	0852	0.9850	0.0100	0.7251	0.0340	0.0146	108	7.65	031.99	2
032	Potassium (%)	2246	1.022	0.0109	1.173	0.0570	0.0264	85	-2.64	032.31	0
032	Potassium (%)	2109	1.030	0.0240	1.173	0.0570	0.0264	85	-2.50	032.02	0
032	Potassium (%)	0536	1.032	0.0150	1.173	0.0570	0.0264	85	-2.48	032.31	0
032	Potassium (%)	0019	1.055	0.0100	1.173	0.0570	0.0264	85	-2.07	032.41	0
032	Potassium (%)	0345	1.056	0.0570	1.173	0.0570	0.0264	85	-2.06	032.43	0
032	Potassium (%)	0066	1.058	0.0220	1.173	0.0570	0.0264	85	-2.01	032.41	0
032	Potassium (%)	0226	1.075	0.0100	1.173	0.0570	0.0264	85	-1.71	032.43	0
032	Potassium (%)	0563	1.079	0.0173	1.173	0.0570	0.0264	85	-1.64	032.31	0
032	Potassium (%)	2433	1.084	0.0198	1.173	0.0570	0.0264	85	-1.57	032.42	0
032	Potassium (%)	0026	1.099	0.0260	1.173	0.0570	0.0264	85	-1.29	032.42	0
032	Potassium (%)	0242	1.105	0.0700	1.173	0.0570	0.0264	85	-1.19	032.99	0
032	Potassium (%)	0553	1.110	0.1200	1.173	0.0570	0.0264	85	-1.10	032.53	0
032	Potassium (%)	0520	1.110	0.0054	1.173	0.0570	0.0264	85	-1.10	032.41	0
032	Potassium (%)	0038	1.115	0.0900	1.173	0.0570	0.0264	85	-1.01	032.31	0
032	Potassium (%)	0229	1.115	0.0100	1.173	0.0570	0.0264	85	-1.01	032.41	0
032	Potassium (%)	0017	1.129	0.0043	1.173	0.0570	0.0264	85	-0.77	032.43	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
032	Potassium (%)	2129	1.129	0.0120	1.173	0.0570	0.0264	85	-0.77	032.42	0
032	Potassium (%)	0144	1.135	0.0900	1.173	0.0570	0.0264	85	-0.66	032.41	0
032	Potassium (%)	0358	1.135	0.0500	1.173	0.0570	0.0264	85	-0.66	032.41	0
032	Potassium (%)	0870	1.138	0.0170	1.173	0.0570	0.0264	85	-0.61	032.43	0
032	Potassium (%)	0169	1.140	0.0200	1.173	0.0570	0.0264	85	-0.57	032.32	0
032	Potassium (%)	0510	1.140	0.0000	1.173	0.0570	0.0264	85	-0.57	032.43	0
032	Potassium (%)	0028	1.143	0.0850	1.173	0.0570	0.0264	85	-0.53	032.43	0
032	Potassium (%)	0939	1.145	0.0100	1.173	0.0570	0.0264	85	-0.49	032.53	0
032	Potassium (%)	0682	1.150	0.0000	1.173	0.0570	0.0264	85	-0.40	032.43	0
032	Potassium (%)	0354	1.153	0.0100	1.173	0.0570	0.0264	85	-0.35	032.43	0
032	Potassium (%)	0036	1.154	0.0079	1.173	0.0570	0.0264	85	-0.33	032.43	0
032	Potassium (%)	0226	1.155	0.0100	1.173	0.0570	0.0264	85	-0.31	032.41	0
032	Potassium (%)	0294	1.155	0.0100	1.173	0.0570	0.0264	85	-0.31	032.42	0
032	Potassium (%)	0512	1.156	0.0180	1.173	0.0570	0.0264	85	-0.29	032.43	0
032	Potassium (%)	2476	1.159	0.0190	1.173	0.0570	0.0264	85	-0.25	032.43	0
032	Potassium (%)	2196	1.160	0.0000	1.173	0.0570	0.0264	85	-0.22	032.31	0
032	Potassium (%)	0049	1.160	0.0400	1.173	0.0570	0.0264	85	-0.22	032.41	0
032	Potassium (%)	0001	1.160	0.0000	1.173	0.0570	0.0264	85	-0.22	032.43	0
032	Potassium (%)	0598	1.161	0.0032	1.173	0.0570	0.0264	85	-0.20	032.41	0
032	Potassium (%)	0032	1.162	0.0470	1.173	0.0570	0.0264	85	-0.20	032.43	0
032	Potassium (%)	0001	1.167	0.0280	1.173	0.0570	0.0264	85	-0.10	032.99	0
032	Potassium (%)	0171	1.170	0.0000	1.173	0.0570	0.0264	85	-0.05	032.41	0
032	Potassium (%)	0033	1.170	0.0200	1.173	0.0570	0.0264	85	-0.05	032.43	0
032	Potassium (%)	0035	1.170	0.0200	1.173	0.0570	0.0264	85	-0.05	032.43	0
032	Potassium (%)	0100	1.170	0.0200	1.173	0.0570	0.0264	85	-0.05	032.99	0
032	Potassium (%)	0590	1.170	0.0000	1.173	0.0570	0.0264	85	-0.05	032.99	0
032	Potassium (%)	0035	1.175	0.0100	1.173	0.0570	0.0264	85	0.04	032.42	0
032	Potassium (%)	0511	1.175	0.0500	1.173	0.0570	0.0264	85	0.04	032.43	0
032	Potassium (%)	0227	1.175	0.0500	1.173	0.0570	0.0264	85	0.04	032.44	0
032	Potassium (%)	0968	1.177	0.0230	1.173	0.0570	0.0264	85	0.07	032.43	0
032	Potassium (%)	0009	1.178	0.0388	1.173	0.0570	0.0264	85	0.09	032.42	0
032	Potassium (%)	0357	1.180	0.0091	1.173	0.0570	0.0264	85	0.12	032.42	0
032	Potassium (%)	2115	1.180	0.0200	1.173	0.0570	0.0264	85	0.13	032.33	0
032	Potassium (%)	0619	1.180	0.0200	1.173	0.0570	0.0264	85	0.13	032.41	0
032	Potassium (%)	0010	1.180	0.0000	1.173	0.0570	0.0264	85	0.13	032.43	0
032	Potassium (%)	0083	1.180	0.0200	1.173	0.0570	0.0264	85	0.13	032.43	0
032	Potassium (%)	0353	1.180	0.0200	1.173	0.0570	0.0264	85	0.13	032.43	0
032	Potassium (%)	2115	1.180	0.0200	1.173	0.0570	0.0264	85	0.13	032.43	0
032	Potassium (%)	0123	1.180	0.0000	1.173	0.0570	0.0264	85	0.13	032.99	0
032	Potassium (%)	0910	1.185	0.0100	1.173	0.0570	0.0264	85	0.22	032.41	0
032	Potassium (%)	0505	1.189	0.0370	1.173	0.0570	0.0264	85	0.28	032.43	0
032	Potassium (%)	0610	1.190	0.0200	1.173	0.0570	0.0264	85	0.30	032.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
032	Potassium (%)	0675	1.195	0.0100	1.173	0.0570	0.0264	85	0.39	032.43	0
032	Potassium (%)	2326	1.199	0.0020	1.173	0.0570	0.0264	85	0.46	032.43	0
032	Potassium (%)	0693	1.200	0.0200	1.173	0.0570	0.0264	85	0.48	032.42	0
032	Potassium (%)	0042	1.205	0.0500	1.173	0.0570	0.0264	85	0.57	032.42	0
032	Potassium (%)	0148	1.210	0.0000	1.173	0.0570	0.0264	85	0.65	032.41	0
032	Potassium (%)	0190	1.210	0.0000	1.173	0.0570	0.0264	85	0.65	032.42	0
032	Potassium (%)	0278	1.210	0.0200	1.173	0.0570	0.0264	85	0.65	032.42	0
032	Potassium (%)	0038	1.210	0.0600	1.173	0.0570	0.0264	85	0.65	032.43	0
032	Potassium (%)	0297	1.210	0.0400	1.173	0.0570	0.0264	85	0.65	032.43	0
032	Potassium (%)	2319	1.210	0.0200	1.173	0.0570	0.0264	85	0.65	032.52	0
032	Potassium (%)	0045	1.215	0.1300	1.173	0.0570	0.0264	85	0.74	032.42	0
032	Potassium (%)	0011	1.215	0.0100	1.173	0.0570	0.0264	85	0.74	032.43	0
032	Potassium (%)	0202	1.220	0.0000	1.173	0.0570	0.0264	85	0.83	032.42	0
032	Potassium (%)	0726	1.220	0.0000	1.173	0.0570	0.0264	85	0.83	032.42	0
032	Potassium (%)	0089	1.220	0.0000	1.173	0.0570	0.0264	85	0.83	032.43	0
032	Potassium (%)	0964	1.244	0.0834	1.173	0.0570	0.0264	85	1.25	032.43	0
032	Potassium (%)	0529	1.255	0.0300	1.173	0.0570	0.0264	85	1.44	032.31	0
032	Potassium (%)	0692	1.255	0.0300	1.173	0.0570	0.0264	85	1.44	032.42	0
032	Potassium (%)	0263	1.257	0.0340	1.173	0.0570	0.0264	85	1.48	032.42	0
032	Potassium (%)	0876	1.262	0.0370	1.173	0.0570	0.0264	85	1.56	032.43	0
032	Potassium (%)	0098	1.265	0.0700	1.173	0.0570	0.0264	85	1.62	032.43	0
032	Potassium (%)	0186	1.276	0.0286	1.173	0.0570	0.0264	85	1.80	032.52	0
032	Potassium (%)	0656	1.290	0.0000	1.173	0.0570	0.0264	85	2.06	032.31	0
032	Potassium (%)	0870	1.290	0.0083	1.173	0.0570	0.0264	85	2.06	032.42	0
032	Potassium (%)	0674	1.320	0.0000	1.173	0.0570	0.0264	85	2.58	032.41	0
032	Potassium (%)	0186	1.328	0.0343	1.173	0.0570	0.0264	85	2.73	032.42	0
032	Potassium (%)	0098	1.330	0.0400	1.173	0.0570	0.0264	85	2.76	032.44	0
032	Potassium (%)	0004	1.020	0.1800	1.173	0.0570	0.0264	85	-2.68	032.41	1
032	Potassium (%)	0366	1.120	0.2000	1.173	0.0570	0.0264	85	-0.93	032.42	1
033	Salt as chloride (%)	0619	0.7860	0.0240	0.9695	0.0379	0.0218	55	-4.84	033.99	0
033	Salt as chloride (%)	0171	0.8350	0.0100	0.9695	0.0379	0.0218	55	-3.54	033.05	0
033	Salt as chloride (%)	0123	0.8750	0.0300	0.9695	0.0379	0.0218	55	-2.49	033.00	0
033	Salt as chloride (%)	0885	0.8802	0.0071	0.9695	0.0379	0.0218	55	-2.35	033.00	0
033	Salt as chloride (%)	0190	0.9000	0.0000	0.9695	0.0379	0.0218	55	-1.83	033.03	0
033	Salt as chloride (%)	0726	0.9000	0.0000	0.9695	0.0379	0.0218	55	-1.83	033.03	0
033	Salt as chloride (%)	0045	0.9065	0.0330	0.9695	0.0379	0.0218	55	-1.66	033.00	0
033	Salt as chloride (%)	0910	0.9150	0.0100	0.9695	0.0379	0.0218	55	-1.44	033.99	0
033	Salt as chloride (%)	2196	0.9200	0.0000	0.9695	0.0379	0.0218	55	-1.30	033.00	0
033	Salt as chloride (%)	0358	0.9250	0.0500	0.9695	0.0379	0.0218	55	-1.17	033.99	0
033	Salt as chloride (%)	2476	0.9395	0.0170	0.9695	0.0379	0.0218	55	-0.79	033.99	0
033	Salt as chloride (%)	0693	0.9400	0.0400	0.9695	0.0379	0.0218	55	-0.78	033.00	0
033	Salt as chloride (%)	0650	0.9450	0.0500	0.9695	0.0379	0.0218	55	-0.65	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 (%)	2076	0.9500	0.0000	0.9695	0.0379	0.0218	55	-0.51	033.03	0
033	Salt as chloride (%)	0229	0.9550	0.0300	0.9695	0.0379	0.0218	55	-0.38	033.01	0
033	Salt as chloride (%)	0148	0.9560	0.0000	0.9695	0.0379	0.0218	55	-0.36	033.01	0
033	Salt as chloride (%)	2190	0.9578	0.0055	0.9695	0.0379	0.0218	55	-0.31	033.01	0
033	Salt as chloride (%)	0511	0.9600	0.0000	0.9695	0.0379	0.0218	55	-0.25	033.00	0
033	Salt as chloride (%)	0510	0.9600	0.0000	0.9695	0.0379	0.0218	55	-0.25	033.01	0
033	Salt as chloride (%)	2115	0.9615	0.0370	0.9695	0.0379	0.0218	55	-0.21	033.01	0
033	Salt as chloride (%)	2022	0.9650	0.0300	0.9695	0.0379	0.0218	55	-0.12	033.00	0
033	Salt as chloride (%)	0100	0.9650	0.0100	0.9695	0.0379	0.0218	55	-0.12	033.01	0
033	Salt as chloride (%)	2109	0.9665	0.0010	0.9695	0.0379	0.0218	55	-0.08	033.01	0
033	Salt as chloride (%)	0590	0.9700	0.0800	0.9695	0.0379	0.0218	55	0.01	033.01	0
033	Salt as chloride (%)	0505	0.9700	0.0200	0.9695	0.0379	0.0218	55	0.01	033.03	0
033	Salt as chloride (%)	2129	0.9735	0.0070	0.9695	0.0379	0.0218	55	0.11	033.99	0
033	Salt as chloride (%)	0017	0.9748	0.0266	0.9695	0.0379	0.0218	55	0.14	033.99	0
033	Salt as chloride (%)	2506	0.9750	0.0100	0.9695	0.0379	0.0218	55	0.15	033.00	0
033	Salt as chloride (%)	0004	0.9750	0.0100	0.9695	0.0379	0.0218	55	0.15	033.01	0
033	Salt as chloride (%)	0226	0.9750	0.0100	0.9695	0.0379	0.0218	55	0.15	033.01	0
033	Salt as chloride (%)	0366	0.9800	0.0200	0.9695	0.0379	0.0218	55	0.28	033.00	0
033	Salt as chloride (%)	0001	0.9800	0.0000	0.9695	0.0379	0.0218	55	0.28	033.01	0
033	Salt as chloride (%)	0010	0.9800	0.0000	0.9695	0.0379	0.0218	55	0.28	033.01	0
033	Salt as chloride (%)	0019	0.9800	0.0000	0.9695	0.0379	0.0218	55	0.28	033.01	0
033	Salt as chloride (%)	0098	0.9800	0.0000	0.9695	0.0379	0.0218	55	0.28	033.01	0
033	Salt as chloride (%)	0354	0.9800	0.0200	0.9695	0.0379	0.0218	55	0.28	033.01	0
033	Salt as chloride (%)	0300	0.9805	0.0010	0.9695	0.0379	0.0218	55	0.29	033.99	0
033	Salt as chloride (%)	0964	0.9810	0.0160	0.9695	0.0379	0.0218	55	0.30	033.01	0
033	Salt as chloride (%)	0539	0.9850	0.0100	0.9695	0.0379	0.0218	55	0.41	033.00	0
033	Salt as chloride (%)	2246	0.9888	0.0138	0.9695	0.0379	0.0218	55	0.51	033.99	0
033	Salt as chloride (%)	0227	0.9900	0.0200	0.9695	0.0379	0.0218	55	0.54	033.01	0
033	Salt as chloride (%)	0242	0.9900	0.0400	0.9695	0.0379	0.0218	55	0.54	033.01	0
033	Salt as chloride (%)	2319	0.9900	0.0200	0.9695	0.0379	0.0218	55	0.54	033.01	0
033	Salt as chloride (%)	0939	0.9950	0.0100	0.9695	0.0379	0.0218	55	0.67	033.01	0
033	Salt as chloride (%)	0682	1.000	0.0000	0.9695	0.0379	0.0218	55	0.80	033.01	0
033	Salt as chloride (%)	0083	1.005	0.0100	0.9695	0.0379	0.0218	55	0.94	033.01	0
033	Salt as chloride (%)	0042	1.005	0.0300	0.9695	0.0379	0.0218	55	0.94	033.99	0
033	Salt as chloride (%)	2181	1.005	0.0300	0.9695	0.0379	0.0218	55	0.94	033.99	0
033	Salt as chloride (%)	0089	1.010	0.0000	0.9695	0.0379	0.0218	55	1.07	033.01	0
033	Salt as chloride (%)	2326	1.015	0.0100	0.9695	0.0379	0.0218	55	1.20	033.99	0
033	Salt as chloride (%)	0028	1.021	0.0290	0.9695	0.0379	0.0218	55	1.34	033.99	0
033	Salt as chloride (%)	0964	1.021	0.0800	0.9695	0.0379	0.0218	55	1.36	033.99	0
033	Salt as chloride (%)	2268	1.025	0.0300	0.9695	0.0379	0.0218	55	1.46	033.01	0
033	Salt as chloride (%)	2009	1.045	0.0160	0.9695	0.0379	0.0218	55	1.98	033.00	0
033	Salt as chloride (%)	0186	1.050	0.0600	0.9695	0.0379	0.0218	55	2.12	033.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
033	Salt as chloride (%)	2489	0.9850	0.0900	0.9695	0.0379	0.0218	55	0.41	033.99	1
033	Salt as chloride (%)	0353	1.340	0.0000	0.9695	0.0379	0.0218	55	9.76	033.00	2
034	Selenium, Total (Se) (ppm)	0598	0.3391	0.0771	0.7651	0.0972	0.0354	19	-4.38	034.41	0
034	Selenium, Total (Se) (ppm)	0148	0.6495	0.1010	0.7651	0.0972	0.0354	19	-1.19	034.41	0
034	Selenium, Total (Se) (ppm)	0045	0.6540	0.0500	0.7651	0.0972	0.0354	19	-1.14	034.04	0
034	Selenium, Total (Se) (ppm)	0553	0.7015	0.0050	0.7651	0.0972	0.0354	19	-0.65	034.53	0
034	Selenium, Total (Se) (ppm)	0032	0.7111	0.0371	0.7651	0.0972	0.0354	19	-0.56	034.53	0
034	Selenium, Total (Se) (ppm)	0227	0.7180	0.0580	0.7651	0.0972	0.0354	19	-0.49	034.53	0
034	Selenium, Total (Se) (ppm)	0033	0.7280	0.0020	0.7651	0.0972	0.0354	19	-0.38	034.53	0
034	Selenium, Total (Se) (ppm)	0563	0.7335	0.0500	0.7651	0.0972	0.0354	19	-0.33	034.04	0
034	Selenium, Total (Se) (ppm)	2115	0.7500	0.0000	0.7651	0.0972	0.0354	19	-0.16	034.43	0
034	Selenium, Total (Se) (ppm)	0278	0.7600	0.0200	0.7651	0.0972	0.0354	19	-0.05	034.43	0
034	Selenium, Total (Se) (ppm)	0169	0.7650	0.0100	0.7651	0.0972	0.0354	19	0.00	034.04	0
034	Selenium, Total (Se) (ppm)	0038	0.7695	0.0170	0.7651	0.0972	0.0354	19	0.04	034.01	0
034	Selenium, Total (Se) (ppm)	0910	0.7800	0.0000	0.7651	0.0972	0.0354	19	0.15	034.52	0
034	Selenium, Total (Se) (ppm)	0610	0.7950	0.0300	0.7651	0.0972	0.0354	19	0.31	034.53	0
034	Selenium, Total (Se) (ppm)	0619	0.8215	0.0350	0.7651	0.0972	0.0354	19	0.58	034.41	0
034	Selenium, Total (Se) (ppm)	0009	0.8700	0.0182	0.7651	0.0972	0.0354	19	1.08	034.53	0
034	Selenium, Total (Se) (ppm)	0939	0.8900	0.0200	0.7651	0.0972	0.0354	19	1.28	034.53	0
034	Selenium, Total (Se) (ppm)	0190	1.090	0.0400	0.7651	0.0972	0.0354	19	3.34	034.99	0
034	Selenium, Total (Se) (ppm)	0692	2.530	0.0600	0.7651	0.0972	0.0354	19	18.16	034.42	0
034	Selenium, Total (Se) (ppm)	0186	1.538	0.2162	0.7651	0.0972	0.0354	19	7.95	034.52	1
034	Selenium, Total (Se) (ppm)	2476	0.0000	0.0000	0.7651	0.0972	0.0354	19		034.43	4
034	Selenium, Total (Se) (ppm)	0682	< 5		0.7651	0.0972	0.0354	19		034.43	5
035	Sodium (%)	0563	0.3427	0.0049	0.3842	0.0184	0.0099	83	-2.25	035.31	0
035	Sodium (%)	0066	0.3430	0.0000	0.3842	0.0184	0.0099	83	-2.23	035.41	0
035	Sodium (%)	2022	0.3500	0.0000	0.3842	0.0184	0.0099	83	-1.85	035.31	0
035	Sodium (%)	0242	0.3500	0.0200	0.3842	0.0184	0.0099	83	-1.85	035.99	0
035	Sodium (%)	0520	0.3534	0.0055	0.3842	0.0184	0.0099	83	-1.67	035.41	0
035	Sodium (%)	0169	0.3550	0.0100	0.3842	0.0184	0.0099	83	-1.58	035.32	0
035	Sodium (%)	0511	0.3550	0.0100	0.3842	0.0184	0.0099	83	-1.58	035.43	0
035	Sodium (%)	0229	0.3600	0.0400	0.3842	0.0184	0.0099	83	-1.31	035.41	0
035	Sodium (%)	0358	0.3600	0.0200	0.3842	0.0184	0.0099	83	-1.31	035.41	0
035	Sodium (%)	0357	0.3620	0.0135	0.3842	0.0184	0.0099	83	-1.21	035.42	0
035	Sodium (%)	0019	0.3625	0.0050	0.3842	0.0184	0.0099	83	-1.18	035.41	0
035	Sodium (%)	0144	0.3650	0.0300	0.3842	0.0184	0.0099	83	-1.04	035.41	0
035	Sodium (%)	0910	0.3650	0.0100	0.3842	0.0184	0.0099	83	-1.04	035.41	0
035	Sodium (%)	0186	0.3657	0.0095	0.3842	0.0184	0.0099	83	-1.01	035.52	0
035	Sodium (%)	0870	0.3660	0.0035	0.3842	0.0184	0.0099	83	-0.99	035.43	0
035	Sodium (%)	2129	0.3665	0.0070	0.3842	0.0184	0.0099	83	-0.96	035.42	0
035	Sodium (%)	0001	0.3675	0.0050	0.3842	0.0184	0.0099	83	-0.91	035.43	0
035	Sodium (%)	0171	0.3690	0.0060	0.3842	0.0184	0.0099	83	-0.82	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 (%)	2476	0.3695	0.0070	0.3842	0.0184	0.0099	83	-0.80	035.43	0
035	Sodium (%)	0049	0.3700	0.0200	0.3842	0.0184	0.0099	83	-0.77	035.41	0
035	Sodium (%)	0100	0.3700	0.0200	0.3842	0.0184	0.0099	83	-0.77	035.99	0
035	Sodium (%)	0354	0.3735	0.0070	0.3842	0.0184	0.0099	83	-0.58	035.43	0
035	Sodium (%)	0366	0.3745	0.0130	0.3842	0.0184	0.0099	83	-0.53	035.42	0
035	Sodium (%)	0553	0.3745	0.0210	0.3842	0.0184	0.0099	83	-0.53	035.53	0
035	Sodium (%)	2433	0.3747	0.0061	0.3842	0.0184	0.0099	83	-0.52	035.42	0
035	Sodium (%)	0294	0.3750	0.0100	0.3842	0.0184	0.0099	83	-0.50	035.42	0
035	Sodium (%)	0675	0.3750	0.0100	0.3842	0.0184	0.0099	83	-0.50	035.43	0
035	Sodium (%)	2319	0.3775	0.0010	0.3842	0.0184	0.0099	83	-0.36	035.42	0
035	Sodium (%)	0598	0.3782	0.0033	0.3842	0.0184	0.0099	83	-0.33	035.41	0
035	Sodium (%)	0033	0.3790	0.0080	0.3842	0.0184	0.0099	83	-0.28	035.43	0
035	Sodium (%)	2115	0.3800	0.0000	0.3842	0.0184	0.0099	83	-0.23	035.33	0
035	Sodium (%)	0004	0.3800	0.0000	0.3842	0.0184	0.0099	83	-0.23	035.41	0
035	Sodium (%)	0190	0.3800	0.0000	0.3842	0.0184	0.0099	83	-0.23	035.42	0
035	Sodium (%)	0682	0.3800	0.0000	0.3842	0.0184	0.0099	83	-0.23	035.43	0
035	Sodium (%)	0123	0.3800	0.0000	0.3842	0.0184	0.0099	83	-0.23	035.99	0
035	Sodium (%)	0038	0.3815	0.0010	0.3842	0.0184	0.0099	83	-0.15	035.31	0
035	Sodium (%)	0353	0.3821	0.0074	0.3842	0.0184	0.0099	83	-0.11	035.43	0
035	Sodium (%)	0032	0.3828	0.0126	0.3842	0.0184	0.0099	83	-0.08	035.43	0
035	Sodium (%)	0536	0.3830	0.0140	0.3842	0.0184	0.0099	83	-0.06	035.31	0
035	Sodium (%)	0017	0.3835	0.0105	0.3842	0.0184	0.0099	83	-0.04	035.43	0
035	Sodium (%)	0227	0.3835	0.0090	0.3842	0.0184	0.0099	83	-0.04	035.41	0
035	Sodium (%)	2109	0.3850	0.0020	0.3842	0.0184	0.0099	83	0.04	035.05	0
035	Sodium (%)	0035	0.3850	0.0100	0.3842	0.0184	0.0099	83	0.04	035.43	0
035	Sodium (%)	2115	0.3850	0.0100	0.3842	0.0184	0.0099	83	0.04	035.43	0
035	Sodium (%)	0939	0.3850	0.0100	0.3842	0.0184	0.0099	83	0.04	035.53	0
035	Sodium (%)	0968	0.3855	0.0010	0.3842	0.0184	0.0099	83	0.07	035.43	0
035	Sodium (%)	0300	0.3860	0.0000	0.3842	0.0184	0.0099	83	0.10	035.43	0
035	Sodium (%)	2326	0.3880	0.0020	0.3842	0.0184	0.0099	83	0.21	035.43	0
035	Sodium (%)	2196	0.3900	0.0000	0.3842	0.0184	0.0099	83	0.31	035.31	0
035	Sodium (%)	0035	0.3900	0.0000	0.3842	0.0184	0.0099	83	0.31	035.42	0
035	Sodium (%)	0045	0.3900	0.0320	0.3842	0.0184	0.0099	83	0.31	035.42	0
035	Sodium (%)	0278	0.3900	0.0000	0.3842	0.0184	0.0099	83	0.31	035.42	0
035	Sodium (%)	0505	0.3900	0.0100	0.3842	0.0184	0.0099	83	0.31	035.43	0
035	Sodium (%)	0693	0.3935	0.0070	0.3842	0.0184	0.0099	83	0.50	035.42	0
035	Sodium (%)	0345	0.3935	0.0010	0.3842	0.0184	0.0099	83	0.50	035.43	0
035	Sodium (%)	0619	0.3940	0.0080	0.3842	0.0184	0.0099	83	0.53	035.41	0
035	Sodium (%)	0529	0.3945	0.0030	0.3842	0.0184	0.0099	83	0.56	035.31	0
035	Sodium (%)	0226	0.3950	0.0100	0.3842	0.0184	0.0099	83	0.59	035.41	0
035	Sodium (%)	0692	0.3950	0.0100	0.3842	0.0184	0.0099	83	0.59	035.42	0
035	Sodium (%)	0226	0.3950	0.0100	0.3842	0.0184	0.0099	83	0.59	035.43	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
035	Sodium (%)	0297	0.3950	0.0100	0.3842	0.0184	0.0099	83	0.59	035.43	0
035	Sodium (%)	0011	0.3955	0.0030	0.3842	0.0184	0.0099	83	0.61	035.43	0
035	Sodium (%)	0186	0.3960	0.0097	0.3842	0.0184	0.0099	83	0.64	035.42	0
035	Sodium (%)	0148	0.3960	0.0160	0.3842	0.0184	0.0099	83	0.64	035.41	0
035	Sodium (%)	0042	0.3960	0.0120	0.3842	0.0184	0.0099	83	0.64	035.42	0
035	Sodium (%)	0510	0.3995	0.0070	0.3842	0.0184	0.0099	83	0.83	035.43	0
035	Sodium (%)	0108	0.4000	0.0400	0.3842	0.0184	0.0099	83	0.86	035.05	0
035	Sodium (%)	0674	0.4000	0.0000	0.3842	0.0184	0.0099	83	0.86	035.41	0
035	Sodium (%)	0010	0.4000	0.0000	0.3842	0.0184	0.0099	83	0.86	035.43	0
035	Sodium (%)	0610	0.4000	0.0000	0.3842	0.0184	0.0099	83	0.86	035.43	0
035	Sodium (%)	0964	0.4017	0.0314	0.3842	0.0184	0.0099	83	0.95	035.43	0
035	Sodium (%)	0028	0.4020	0.0120	0.3842	0.0184	0.0099	83	0.97	035.43	0
035	Sodium (%)	0083	0.4040	0.0120	0.3842	0.0184	0.0099	83	1.07	035.43	0
035	Sodium (%)	0726	0.4050	0.0100	0.3842	0.0184	0.0099	83	1.13	035.42	0
035	Sodium (%)	0590	0.4050	0.0100	0.3842	0.0184	0.0099	83	1.13	035.99	0
035	Sodium (%)	0656	0.4100	0.0000	0.3842	0.0184	0.0099	83	1.40	035.31	0
035	Sodium (%)	0098	0.4100	0.0200	0.3842	0.0184	0.0099	83	1.40	035.43	0
035	Sodium (%)	0870	0.4113	0.0040	0.3842	0.0184	0.0099	83	1.47	035.42	0
035	Sodium (%)	0263	0.4115	0.0010	0.3842	0.0184	0.0099	83	1.48	035.42	0
035	Sodium (%)	0202	0.4185	0.0090	0.3842	0.0184	0.0099	83	1.86	035.42	0
035	Sodium (%)	0876	0.4210	0.0180	0.3842	0.0184	0.0099	83	2.00	035.43	0
035	Sodium (%)	0098	0.4250	0.0100	0.3842	0.0184	0.0099	83	2.21	035.41	0
035	Sodium (%)	0089	0.4500	0.0000	0.3842	0.0184	0.0099	83	3.57	035.43	0
035	Sodium (%)	0038	0.4430	0.0440	0.3842	0.0184	0.0099	83	3.19	035.43	1
035	Sodium (%)	2246	0.1939	0.0081	0.3842	0.0184	0.0099	83	-10.32	035.31	2
036	Sulfur (%)	0242	0.2750	0.0100	0.3185	0.0184	0.0092	46	-2.36	036.99	0
036	Sulfur (%)	0366	0.2850	0.0100	0.3185	0.0184	0.0092	46	-1.82	036.42	0
036	Sulfur (%)	0553	0.2890	0.0280	0.3185	0.0184	0.0092	46	-1.60	036.53	0
036	Sulfur (%)	0910	0.2894	0.0000	0.3185	0.0184	0.0092	46	-1.58	036.42	0
036	Sulfur (%)	0692	0.2950	0.0100	0.3185	0.0184	0.0092	46	-1.28	036.42	0
036	Sulfur (%)	0345	0.2970	0.0040	0.3185	0.0184	0.0092	46	-1.17	036.43	0
036	Sulfur (%)	2476	0.3000	0.0080	0.3185	0.0184	0.0092	46	-1.01	036.43	0
036	Sulfur (%)	2326	0.3015	0.0050	0.3185	0.0184	0.0092	46	-0.92	036.43	0
036	Sulfur (%)	0001	0.3040	0.0060	0.3185	0.0184	0.0092	46	-0.79	036.04	0
036	Sulfur (%)	2129	0.3085	0.0030	0.3185	0.0184	0.0092	46	-0.54	036.42	0
036	Sulfur (%)	0505	0.3095	0.0170	0.3185	0.0184	0.0092	46	-0.49	036.43	0
036	Sulfur (%)	0357	0.3099	0.0018	0.3185	0.0184	0.0092	46	-0.47	036.42	0
036	Sulfur (%)	0720	0.3100	0.0200	0.3185	0.0184	0.0092	46	-0.46	036.04	0
036	Sulfur (%)	0035	0.3100	0.0000	0.3185	0.0184	0.0092	46	-0.46	036.42	0
036	Sulfur (%)	0190	0.3100	0.0000	0.3185	0.0184	0.0092	46	-0.46	036.42	0
036	Sulfur (%)	0171	0.3110	0.0020	0.3185	0.0184	0.0092	46	-0.41	036.42	0
036	Sulfur (%)	0148	0.3115	0.0050	0.3185	0.0184	0.0092	46	-0.38	036.04	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 (%)	0045	0.3125	0.0230	0.3185	0.0184	0.0092	46	-0.33	036.42	0
036	Sulfur (%)	0083	0.3140	0.0000	0.3185	0.0184	0.0092	46	-0.25	036.43	0
036	Sulfur (%)	0032	0.3143	0.0110	0.3185	0.0184	0.0092	46	-0.23	036.43	0
036	Sulfur (%)	0693	0.3150	0.0100	0.3185	0.0184	0.0092	46	-0.19	036.42	0
036	Sulfur (%)	0297	0.3150	0.0100	0.3185	0.0184	0.0092	46	-0.19	036.43	0
036	Sulfur (%)	0123	0.3150	0.0100	0.3185	0.0184	0.0092	46	-0.19	036.99	0
036	Sulfur (%)	0964	0.3160	0.0278	0.3185	0.0184	0.0092	46	-0.14	036.43	0
036	Sulfur (%)	0033	0.3175	0.0030	0.3185	0.0184	0.0092	46	-0.06	036.43	0
036	Sulfur (%)	0035	0.3200	0.0000	0.3185	0.0184	0.0092	46	0.08	036.43	0
036	Sulfur (%)	0870	0.3202	0.0092	0.3185	0.0184	0.0092	46	0.09	036.43	0
036	Sulfur (%)	0042	0.3205	0.0050	0.3185	0.0184	0.0092	46	0.11	036.42	0
036	Sulfur (%)	0186	0.3206	0.0011	0.3185	0.0184	0.0092	46	0.11	036.52	0
036	Sulfur (%)	0202	0.3235	0.0090	0.3185	0.0184	0.0092	46	0.27	036.42	0
036	Sulfur (%)	0227	0.3250	0.0100	0.3185	0.0184	0.0092	46	0.35	036.42	0
036	Sulfur (%)	0726	0.3250	0.0100	0.3185	0.0184	0.0092	46	0.35	036.42	0
036	Sulfur (%)	0001	0.3255	0.0090	0.3185	0.0184	0.0092	46	0.38	036.43	0
036	Sulfur (%)	0510	0.3300	0.0000	0.3185	0.0184	0.0092	46	0.62	036.43	0
036	Sulfur (%)	0186	0.3302	0.0106	0.3185	0.0184	0.0092	46	0.63	036.42	0
036	Sulfur (%)	0968	0.3330	0.0000	0.3185	0.0184	0.0092	46	0.79	036.43	0
036	Sulfur (%)	0011	0.3345	0.0010	0.3185	0.0184	0.0092	46	0.87	036.43	0
036	Sulfur (%)	0226	0.3350	0.0100	0.3185	0.0184	0.0092	46	0.89	036.04	0
036	Sulfur (%)	0278	0.3400	0.0000	0.3185	0.0184	0.0092	46	1.17	036.42	0
036	Sulfur (%)	0682	0.3400	0.0000	0.3185	0.0184	0.0092	46	1.17	036.43	0
036	Sulfur (%)	0870	0.3402	0.0100	0.3185	0.0184	0.0092	46	1.18	036.42	0
036	Sulfur (%)	0294	0.3450	0.0100	0.3185	0.0184	0.0092	46	1.44	036.42	0
036	Sulfur (%)	0169	0.3450	0.0100	0.3185	0.0184	0.0092	46	1.44	036.43	0
036	Sulfur (%)	0038	0.3525	0.0170	0.3185	0.0184	0.0092	46	1.84	036.43	0
036	Sulfur (%)	0876	0.3535	0.0230	0.3185	0.0184	0.0092	46	1.90	036.43	0
036	Sulfur (%)	0098	0.3647	0.0039	0.3185	0.0184	0.0092	46	2.50	036.43	0
036	Sulfur (%)	0353	0.2850	0.0500	0.3185	0.0184	0.0092	46	-1.82	036.43	1
036	Sulfur (%)	0229	0.3550	0.0500	0.3185	0.0184	0.0092	46	1.98	036.04	1
037	Zinc (ppm)	2246	103.2	2.313	152.0	12.68	4.124	80	-3.85	037.31	0
037	Zinc (ppm)	0066	119.1	6.900	152.0	12.68	4.124	80	-2.60	037.44	0
037	Zinc (ppm)	0848	121.8	0.1500	152.0	12.68	4.124	80	-2.39	037.41	0
037	Zinc (ppm)	0848	130.6	0.6800	152.0	12.68	4.124	80	-1.69	037.43	0
037	Zinc (ppm)	2326	131.0	2.000	152.0	12.68	4.124	80	-1.66	037.43	0
037	Zinc (ppm)	0939	132.5	11.00	152.0	12.68	4.124	80	-1.54	037.53	0
037	Zinc (ppm)	0520	132.5	1.479	152.0	12.68	4.124	80	-1.54	037.41	0
037	Zinc (ppm)	0032	135.6	8.579	152.0	12.68	4.124	80	-1.29	037.43	0
037	Zinc (ppm)	0366	136.5	5.000	152.0	12.68	4.124	80	-1.22	037.42	0
037	Zinc (ppm)	0692	136.5	7.000	152.0	12.68	4.124	80	-1.22	037.42	0
037	Zinc (ppm)	0358	138.2	1.330	152.0	12.68	4.124	80	-1.09	037.41	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			
037	Zinc (ppm)	0968	139.0	2.577	152.0	12.68	4.124	80	-1.03	037.43	0
037	Zinc (ppm)	0354	140.7	0.8300	152.0	12.68	4.124	80	-0.89	037.43	0
037	Zinc (ppm)	0294	140.8	2.700	152.0	12.68	4.124	80	-0.89	037.42	0
037	Zinc (ppm)	0263	141.2	0.6460	152.0	12.68	4.124	80	-0.85	037.42	0
037	Zinc (ppm)	0357	141.5	1.344	152.0	12.68	4.124	80	-0.83	037.42	0
037	Zinc (ppm)	0009	141.5	3.000	152.0	12.68	4.124	80	-0.83	037.42	0
037	Zinc (ppm)	0242	142.0	6.000	152.0	12.68	4.124	80	-0.79	037.99	0
037	Zinc (ppm)	0511	143.0	0.0000	152.0	12.68	4.124	80	-0.71	037.43	0
037	Zinc (ppm)	2129	144.3	1.800	152.0	12.68	4.124	80	-0.61	037.42	0
037	Zinc (ppm)	0598	144.5	0.7876	152.0	12.68	4.124	80	-0.59	037.41	0
037	Zinc (ppm)	0590	145.0	2.000	152.0	12.68	4.124	80	-0.55	037.99	0
037	Zinc (ppm)	0083	146.3	1.570	152.0	12.68	4.124	80	-0.45	037.43	0
037	Zinc (ppm)	0028	146.5	5.411	152.0	12.68	4.124	80	-0.44	037.43	0
037	Zinc (ppm)	0171	147.0	2.000	152.0	12.68	4.124	80	-0.40	037.41	0
037	Zinc (ppm)	0001	147.5	5.000	152.0	12.68	4.124	80	-0.36	037.43	0
037	Zinc (ppm)	2188	147.6	0.1600	152.0	12.68	4.124	80	-0.35	037.31	0
037	Zinc (ppm)	0033	148.0	2.000	152.0	12.68	4.124	80	-0.32	037.43	0
037	Zinc (ppm)	2319	148.5	3.000	152.0	12.68	4.124	80	-0.28	037.42	0
037	Zinc (ppm)	0510	148.5	1.000	152.0	12.68	4.124	80	-0.28	037.43	0
037	Zinc (ppm)	2192	148.5	1.000	152.0	12.68	4.124	80	-0.28	037.43	0
037	Zinc (ppm)	0227	148.5	7.000	152.0	12.68	4.124	80	-0.28	037.44	0
037	Zinc (ppm)	0278	149.1	8.800	152.0	12.68	4.124	80	-0.23	037.42	0
037	Zinc (ppm)	2433	149.1	5.923	152.0	12.68	4.124	80	-0.23	037.42	0
037	Zinc (ppm)	0010	149.5	1.000	152.0	12.68	4.124	80	-0.20	037.43	0
037	Zinc (ppm)	0345	149.9	1.600	152.0	12.68	4.124	80	-0.17	037.43	0
037	Zinc (ppm)	0682	149.9	0.0000	152.0	12.68	4.124	80	-0.17	037.43	0
037	Zinc (ppm)	0229	150.0	10.28	152.0	12.68	4.124	80	-0.16	037.41	0
037	Zinc (ppm)	0870	150.2	4.927	152.0	12.68	4.124	80	-0.14	037.43	0
037	Zinc (ppm)	2196	150.4	0.0000	152.0	12.68	4.124	80	-0.13	037.31	0
037	Zinc (ppm)	0017	150.8	2.777	152.0	12.68	4.124	80	-0.10	037.43	0
037	Zinc (ppm)	0123	152.0	6.000	152.0	12.68	4.124	80	0.00	037.99	0
037	Zinc (ppm)	0001	152.5	0.7000	152.0	12.68	4.124	80	0.03	037.31	0
037	Zinc (ppm)	0619	153.5	5.000	152.0	12.68	4.124	80	0.12	037.41	0
037	Zinc (ppm)	0202	153.5	1.000	152.0	12.68	4.124	80	0.12	037.42	0
037	Zinc (ppm)	0726	153.6	1.500	152.0	12.68	4.124	80	0.12	037.42	0
037	Zinc (ppm)	0226	154.4	2.560	152.0	12.68	4.124	80	0.19	037.41	0
037	Zinc (ppm)	0019	155.1	6.600	152.0	12.68	4.124	80	0.24	037.41	0
037	Zinc (ppm)	0910	155.5	3.000	152.0	12.68	4.124	80	0.27	037.41	0
037	Zinc (ppm)	0563	155.8	0.6500	152.0	12.68	4.124	80	0.30	037.31	0
037	Zinc (ppm)	0190	155.9	0.3900	152.0	12.68	4.124	80	0.31	037.42	0
037	Zinc (ppm)	0045	156.0	14.00	152.0	12.68	4.124	80	0.31	037.42	0
037	Zinc (ppm)	0553	156.0	8.000	152.0	12.68	4.124	80	0.31	037.53	0

Test Material Code # 202531			Analyte Proficiency Testing Report						Issue Date : 12/31/2025		
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
037	Zinc (ppm)	0964	157.0	4.000	152.0	12.68	4.124	80	0.39	037.43	0
037	Zinc (ppm)	0870	157.8	3.700	152.0	12.68	4.124	80	0.46	037.42	0
037	Zinc (ppm)	0038	158.0	4.000	152.0	12.68	4.124	80	0.47	037.32	0
037	Zinc (ppm)	0529	158.2	0.4000	152.0	12.68	4.124	80	0.49	037.31	0
037	Zinc (ppm)	0169	158.5	1.000	152.0	12.68	4.124	80	0.51	037.43	0
037	Zinc (ppm)	0675	158.7	1.860	152.0	12.68	4.124	80	0.53	037.43	0
037	Zinc (ppm)	0505	158.9	5.000	152.0	12.68	4.124	80	0.54	037.43	0
037	Zinc (ppm)	0353	159.4	19.20	152.0	12.68	4.124	80	0.58	037.43	0
037	Zinc (ppm)	0693	160.0	6.000	152.0	12.68	4.124	80	0.63	037.42	0
037	Zinc (ppm)	0100	160.0	0.0000	152.0	12.68	4.124	80	0.63	037.99	0
037	Zinc (ppm)	0148	160.5	17.57	152.0	12.68	4.124	80	0.67	037.41	0
037	Zinc (ppm)	0035	161.0	2.000	152.0	12.68	4.124	80	0.71	037.43	0
037	Zinc (ppm)	0297	162.5	21.00	152.0	12.68	4.124	80	0.83	037.43	0
037	Zinc (ppm)	0674	165.1	0.0000	152.0	12.68	4.124	80	1.03	037.41	0
037	Zinc (ppm)	0004	165.2	7.110	152.0	12.68	4.124	80	1.04	037.41	0
037	Zinc (ppm)	0035	165.5	7.000	152.0	12.68	4.124	80	1.06	037.42	0
037	Zinc (ppm)	0610	168.0	4.000	152.0	12.68	4.124	80	1.26	037.43	0
037	Zinc (ppm)	0049	168.3	5.580	152.0	12.68	4.124	80	1.29	037.41	0
037	Zinc (ppm)	0876	169.5	14.00	152.0	12.68	4.124	80	1.38	037.43	0
037	Zinc (ppm)	0226	171.5	2.020	152.0	12.68	4.124	80	1.53	037.43	0
037	Zinc (ppm)	0098	171.9	2.600	152.0	12.68	4.124	80	1.57	037.44	0
037	Zinc (ppm)	0186	174.9	1.120	152.0	12.68	4.124	80	1.81	037.52	0
037	Zinc (ppm)	0042	177.0	14.00	152.0	12.68	4.124	80	1.97	037.42	0
037	Zinc (ppm)	0098	183.9	11.90	152.0	12.68	4.124	80	2.51	037.43	0
037	Zinc (ppm)	0038	186.0	8.000	152.0	12.68	4.124	80	2.68	037.43	0
037	Zinc (ppm)	0026	192.9	14.88	152.0	12.68	4.124	80	3.23	037.42	0
037	Zinc (ppm)	0656	233.8	0.0000	152.0	12.68	4.124	80	6.45	037.31	0
037	Zinc (ppm)	2476	165.6	26.73	152.0	12.68	4.124	80	1.07	037.43	1
037	Zinc (ppm)	0512	188.0	24.10	152.0	12.68	4.124	80	2.83	037.43	1
038	Molybdenum (ppm)	0353	0.6628	0.0256	1.242	0.1763	0.0735	19	-3.28	038.43	0
038	Molybdenum (ppm)	0692	0.9700	0.7800	1.242	0.1763	0.0735	19	-1.54	038.42	0
038	Molybdenum (ppm)	2476	1.050	0.3000	1.242	0.1763	0.0735	19	-1.09	038.43	0
038	Molybdenum (ppm)	0910	1.080	0.0000	1.242	0.1763	0.0735	19	-0.92	038.52	0
038	Molybdenum (ppm)	0186	1.115	0.0211	1.242	0.1763	0.0735	19	-0.72	038.52	0
038	Molybdenum (ppm)	0297	1.150	0.1000	1.242	0.1763	0.0735	19	-0.52	038.43	0
038	Molybdenum (ppm)	0083	1.160	0.1000	1.242	0.1763	0.0735	19	-0.46	038.43	0
038	Molybdenum (ppm)	0226	1.195	0.0300	1.242	0.1763	0.0735	19	-0.27	038.41	0
038	Molybdenum (ppm)	0227	1.260	0.0800	1.242	0.1763	0.0735	19	0.10	038.53	0
038	Molybdenum (ppm)	0553	1.290	0.0600	1.242	0.1763	0.0735	19	0.27	038.53	0
038	Molybdenum (ppm)	0510	1.300	0.2000	1.242	0.1763	0.0735	19	0.33	038.43	0
038	Molybdenum (ppm)	0366	1.300	0.0000	1.242	0.1763	0.0735	19	0.33	038.42	0
038	Molybdenum (ppm)	0278	1.305	0.0100	1.242	0.1763	0.0735	19	0.36	038.42	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			
038	Molybdenum (ppm)	0032	1.308	0.0087	1.242	0.1763	0.0735	19	0.38	038.43	0
038	Molybdenum (ppm)	0038	1.375	0.0900	1.242	0.1763	0.0735	19	0.76	038.43	0
038	Molybdenum (ppm)	0045	1.380	0.0600	1.242	0.1763	0.0735	19	0.78	038.42	0
038	Molybdenum (ppm)	0169	1.405	0.0500	1.242	0.1763	0.0735	19	0.93	038.43	0
038	Molybdenum (ppm)	0033	1.460	0.0600	1.242	0.1763	0.0735	19	1.24	038.53	0
038	Molybdenum (ppm)	0123	1.600	0.0800	1.242	0.1763	0.0735	19	2.03	038.99	0
038	Molybdenum (ppm)	0202	1.685	0.9700	1.242	0.1763	0.0735	19	2.51	038.42	1
038	Molybdenum (ppm)	0148	< 2.2		1.242	0.1763	0.0735	19		038.43	5
040	Barium (ppm)	0032	9.732	0.0272				1		040.43	0
042	Chloride (%)	0226	0.5900	0.0000	0.6123	0.0213	0.0081	8	-1.05	042.00	0
042	Chloride (%)	2129	0.5905	0.0050	0.6123	0.0213	0.0081	8	-1.02	042.00	0
042	Chloride (%)	2506	0.5950	0.0100	0.6123	0.0213	0.0081	8	-0.81	042.00	0
042	Chloride (%)	0720	0.6145	0.0010	0.6123	0.0213	0.0081	8	0.11	042.00	0
042	Chloride (%)	2326	0.6150	0.0100	0.6123	0.0213	0.0081	8	0.13	042.00	0
042	Chloride (%)	2199	0.6250	0.0300	0.6123	0.0213	0.0081	8	0.60	042.00	0
042	Chloride (%)	2433	0.6281	0.0034	0.6123	0.0213	0.0081	8	0.74	042.00	0
042	Chloride (%)	0297	0.6400	0.0000	0.6123	0.0213	0.0081	8	1.30	042.99	0
042	Chloride (%)	2200	0.8150	0.0700	0.6123	0.0213	0.0081	8	9.53	042.00	1
101	Choline Chloride (ppm)	0227	2.015	70.00				1		101.99	0
102	Niacin (ppm)	2319	66.55	3.100				2		102.02	0
102	Niacin (ppm)	0227	118.0	6.000				2		102.01	0
103	Pantothenic Acid (ppm)	0227	35.15	4.300				1		103.01	0
104	Riboflavin (ppm)	2319	11.10	0.2000				3		104.03	0
104	Riboflavin (ppm)	0910	11.56	1.190				3		104.03	0
104	Riboflavin (ppm)	0227	14.80	0.0000				3		104.00	0
105	Thiamine (ppm)	0910	3.365	0.5700				2		105.00	0
105	Thiamine (ppm)	0227	5.300	0.4000				2		105.01	0
106	Vitamin A (KU / kg)	0676	1.910	0.1800	4.545	2.818	0.4747	10	-0.93	106.02	0
106	Vitamin A (KU / kg)	0910	1.950	0.3000	4.545	2.818	0.4747	10	-0.92	106.02	0
106	Vitamin A (KU / kg)	0038	2.860	0.0000	4.545	2.818	0.4747	10	-0.60	106.02	0
106	Vitamin A (KU / kg)	0227	3.015	0.1700	4.545	2.818	0.4747	10	-0.54	106.00	0
106	Vitamin A (KU / kg)	0682	3.800	0.0000	4.545	2.818	0.4747	10	-0.26	106.02	0
106	Vitamin A (KU / kg)	0148	4.248	1.564	4.545	2.818	0.4747	10	-0.11	106.02	0
106	Vitamin A (KU / kg)	0036	4.550	0.1000	4.545	2.818	0.4747	10	0.00	106.02	0
106	Vitamin A (KU / kg)	0098	5.680	0.8200	4.545	2.818	0.4747	10	0.40	106.01	0
106	Vitamin A (KU / kg)	0656	8.660	0.0000	4.545	2.818	0.4747	10	1.46	106.02	0
106	Vitamin A (KU / kg)	2188	11.71	0.0000	4.545	2.818	0.4747	10	2.54	106.02	0
106	Vitamin A (KU / kg)	0619	3.710	2.300	4.545	2.818	0.4747	10	-0.30	106.02	1
106	Vitamin A (KU / kg)	2319	< 2		4.545	2.818	0.4747	10		106.02	5
106	Vitamin A (KU / kg)	0563	< 100		4.545	2.818	0.4747	10		106.02	5
108	Vitamin D3 (KU / kg)	0010	2.775	0.7500	2.941	0.1464	0.3274	5		108.99	0
108	Vitamin D3 (KU / kg)	2319	2.840	0.0200	2.941	0.1464	0.3274	5		108.02	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			
108	Vitamin D3 (KU / kg)	0148	2.917	0.2568	2.941	0.1464	0.3274	5		108.02	0
108	Vitamin D3 (KU / kg)	0227	3.040	0.4000	2.941	0.1464	0.3274	5		108.02	0
108	Vitamin D3 (KU / kg)	0910	3.135	0.2100	2.941	0.1464	0.3274	5		108.02	0
108	Vitamin D3 (KU / kg)	0619	< 2.403		2.941	0.1464	0.3274	5		108.02	5
109	Vitamin E (IU / kg)	0098	79.20	1.800	121.7	14.72	2.200	12	-2.89	109.02	0
109	Vitamin E (IU / kg)	0619	101.0	4.000	121.7	14.72	2.200	12	-1.41	109.02	0
109	Vitamin E (IU / kg)	0910	111.5	3.000	121.7	14.72	2.200	12	-0.69	109.02	0
109	Vitamin E (IU / kg)	0676	116.5	0.6100	121.7	14.72	2.200	12	-0.35	109.02	0
109	Vitamin E (IU / kg)	2188	116.6	0.0000	121.7	14.72	2.200	12	-0.35	109.02	0
109	Vitamin E (IU / kg)	0656	119.0	0.0000	121.7	14.72	2.200	12	-0.18	109.99	0
109	Vitamin E (IU / kg)	0036	128.2	0.2000	121.7	14.72	2.200	12	0.44	109.02	0
109	Vitamin E (IU / kg)	0171	131.0	2.000	121.7	14.72	2.200	12	0.63	109.99	0
109	Vitamin E (IU / kg)	0227	132.0	2.000	121.7	14.72	2.200	12	0.70	109.02	0
109	Vitamin E (IU / kg)	2319	133.0	2.000	121.7	14.72	2.200	12	0.77	109.02	0
109	Vitamin E (IU / kg)	0563	134.7	4.080	121.7	14.72	2.200	12	0.88	109.02	0
109	Vitamin E (IU / kg)	0148	137.3	2.309	121.7	14.72	2.200	12	1.06	109.02	0
109	Vitamin E (IU / kg)	0038	122.5	17.00	121.7	14.72	2.200	12	0.05	109.02	1
111	Vitamin C, Phosphorylated (ppm)	0227	< 4.4					0		111.00	5
112	Pyridoxine (µg / g)	2319	3.855	0.0500				2		112.01	0
112	Pyridoxine (µg / g)	0227	5.245	0.2300				2		112.01	0
113	Folic Acid (ppm)	2319	1.430	0.0200				2		113.02	0
113	Folic Acid (ppm)	0227	1.840	0.3000				2		113.01	0
114	Biotin (ppm)	0227	0.3805	0.0170				1		114.99	0
115	Non Protein N (NPN) (%)	2129	0.5790	0.0860				2		115.99	0
115	Non Protein N (NPN) (%)	0098	2.395	0.1500				2		115.00	0
120	Alanine (%)	0226	0.8290	0.0183	0.8949	0.0301	0.0133	28	-2.19	120.00	0
120	Alanine (%)	2188	0.8295	0.0068	0.8949	0.0301	0.0133	28	-2.17	120.05	0
120	Alanine (%)	0968	0.8600	0.0200	0.8949	0.0301	0.0133	28	-1.16	120.00	0
120	Alanine (%)	2246	0.8612	0.0449	0.8949	0.0301	0.0133	28	-1.12	120.05	0
120	Alanine (%)	0354	0.8650	0.0100	0.8949	0.0301	0.0133	28	-0.99	120.00	0
120	Alanine (%)	0619	0.8675	0.0090	0.8949	0.0301	0.0133	28	-0.91	120.00	0
120	Alanine (%)	0723	0.8700	0.0000	0.8949	0.0301	0.0133	28	-0.83	120.00	0
120	Alanine (%)	0941	0.8740	0.0000	0.8949	0.0301	0.0133	28	-0.69	120.00	0
120	Alanine (%)	2022	0.8760	0.0120	0.8949	0.0301	0.0133	28	-0.63	120.00	0
120	Alanine (%)	2319	0.8815	0.0090	0.8949	0.0301	0.0133	28	-0.45	120.05	0
120	Alanine (%)	0353	0.8900	0.0200	0.8949	0.0301	0.0133	28	-0.16	120.00	0
120	Alanine (%)	0610	0.8900	0.0000	0.8949	0.0301	0.0133	28	-0.16	120.05	0
120	Alanine (%)	0676	0.8965	0.0110	0.8949	0.0301	0.0133	28	0.05	120.05	0
120	Alanine (%)	2196	0.8970	0.0000	0.8949	0.0301	0.0133	28	0.07	120.05	0
120	Alanine (%)	0098	0.8990	0.0180	0.8949	0.0301	0.0133	28	0.14	120.02	0
120	Alanine (%)	0227	0.9000	0.0200	0.8949	0.0301	0.0133	28	0.17	120.00	0
120	Alanine (%)	0872	0.9045	0.0010	0.8949	0.0301	0.0133	28	0.32	120.00	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			
120	Alanine (%)	2059	0.9045	0.0050	0.8949	0.0301	0.0133	28	0.32	120.00	0
120	Alanine (%)	0939	0.9050	0.0100	0.8949	0.0301	0.0133	28	0.34	120.00	0
120	Alanine (%)	0682	0.9090	0.0000	0.8949	0.0301	0.0133	28	0.47	120.05	0
120	Alanine (%)	0910	0.9100	0.0000	0.8949	0.0301	0.0133	28	0.50	120.00	0
120	Alanine (%)	2115	0.9100	0.0400	0.8949	0.0301	0.0133	28	0.50	120.00	0
120	Alanine (%)	0675	0.9150	0.0100	0.8949	0.0301	0.0133	28	0.67	120.00	0
120	Alanine (%)	0571	0.9285	0.0050	0.8949	0.0301	0.0133	28	1.12	120.00	0
120	Alanine (%)	0504	0.9300	0.0000	0.8949	0.0301	0.0133	28	1.17	120.00	0
120	Alanine (%)	0644	0.9350	0.0100	0.8949	0.0301	0.0133	28	1.33	120.00	0
120	Alanine (%)	0870	0.9385	0.0450	0.8949	0.0301	0.0133	28	1.45	120.05	0
120	Alanine (%)	0148	0.9445	0.0050	0.8949	0.0301	0.0133	28	1.65	120.05	0
121	Arginine (%)	0676	0.8150	0.0300	1.091	0.0518	0.0260	28	-5.33	121.05	0
121	Arginine (%)	0353	0.9900	0.0600	1.091	0.0518	0.0260	28	-1.95	121.00	0
121	Arginine (%)	0226	1.007	0.0018	1.091	0.0518	0.0260	28	-1.62	121.00	0
121	Arginine (%)	2188	1.028	0.0081	1.091	0.0518	0.0260	28	-1.22	121.05	0
121	Arginine (%)	0098	1.048	0.0380	1.091	0.0518	0.0260	28	-0.83	121.02	0
121	Arginine (%)	0723	1.050	0.0000	1.091	0.0518	0.0260	28	-0.80	121.00	0
121	Arginine (%)	0968	1.050	0.0200	1.091	0.0518	0.0260	28	-0.80	121.00	0
121	Arginine (%)	0354	1.060	0.0000	1.091	0.0518	0.0260	28	-0.60	121.00	0
121	Arginine (%)	0148	1.060	0.0600	1.091	0.0518	0.0260	28	-0.60	121.05	0
121	Arginine (%)	0870	1.064	0.0510	1.091	0.0518	0.0260	28	-0.53	121.05	0
121	Arginine (%)	0939	1.070	0.0000	1.091	0.0518	0.0260	28	-0.41	121.00	0
121	Arginine (%)	2196	1.078	0.0000	1.091	0.0518	0.0260	28	-0.26	121.05	0
121	Arginine (%)	0227	1.080	0.0400	1.091	0.0518	0.0260	28	-0.22	121.00	0
121	Arginine (%)	2319	1.095	0.0100	1.091	0.0518	0.0260	28	0.07	121.05	0
121	Arginine (%)	0644	1.102	0.0160	1.091	0.0518	0.0260	28	0.21	121.00	0
121	Arginine (%)	0610	1.110	0.0000	1.091	0.0518	0.0260	28	0.36	121.05	0
121	Arginine (%)	0941	1.114	0.0000	1.091	0.0518	0.0260	28	0.44	121.00	0
121	Arginine (%)	2022	1.117	0.0130	1.091	0.0518	0.0260	28	0.49	121.00	0
121	Arginine (%)	0872	1.129	0.0030	1.091	0.0518	0.0260	28	0.72	121.00	0
121	Arginine (%)	0619	1.130	0.0000	1.091	0.0518	0.0260	28	0.75	121.00	0
121	Arginine (%)	2059	1.130	0.0100	1.091	0.0518	0.0260	28	0.75	121.00	0
121	Arginine (%)	0682	1.133	0.0000	1.091	0.0518	0.0260	28	0.81	121.05	0
121	Arginine (%)	0675	1.135	0.0100	1.091	0.0518	0.0260	28	0.84	121.00	0
121	Arginine (%)	0504	1.135	0.0300	1.091	0.0518	0.0260	28	0.84	121.00	0
121	Arginine (%)	0910	1.135	0.0700	1.091	0.0518	0.0260	28	0.84	121.00	0
121	Arginine (%)	2115	1.145	0.0500	1.091	0.0518	0.0260	28	1.04	121.00	0
121	Arginine (%)	0571	1.159	0.0050	1.091	0.0518	0.0260	28	1.30	121.00	0
121	Arginine (%)	2246	1.159	0.0007	1.091	0.0518	0.0260	28	1.30	121.05	0
122	Aspartic (%)	2188	1.437	0.0184	1.612	0.0720	0.0228	28	-2.44	122.05	0
122	Aspartic (%)	2246	1.511	0.0280	1.612	0.0720	0.0228	28	-1.41	122.05	0
122	Aspartic (%)	0226	1.517	0.0329	1.612	0.0720	0.0228	28	-1.32	122.00	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			
122	Aspartic (%)	0968	1.545	0.0100	1.612	0.0720	0.0228	28	-0.93	122.00	0
122	Aspartic (%)	0354	1.550	0.0200	1.612	0.0720	0.0228	28	-0.86	122.00	0
122	Aspartic (%)	2196	1.554	0.0000	1.612	0.0720	0.0228	28	-0.81	122.05	0
122	Aspartic (%)	0676	1.564	0.0440	1.612	0.0720	0.0228	28	-0.67	122.05	0
122	Aspartic (%)	0619	1.565	0.0100	1.612	0.0720	0.0228	28	-0.66	122.00	0
122	Aspartic (%)	0098	1.569	0.0430	1.612	0.0720	0.0228	28	-0.61	122.02	0
122	Aspartic (%)	0723	1.590	0.0000	1.612	0.0720	0.0228	28	-0.31	122.00	0
122	Aspartic (%)	0941	1.595	0.0000	1.612	0.0720	0.0228	28	-0.24	122.00	0
122	Aspartic (%)	0939	1.600	0.0200	1.612	0.0720	0.0228	28	-0.17	122.00	0
122	Aspartic (%)	0644	1.606	0.0260	1.612	0.0720	0.0228	28	-0.09	122.00	0
122	Aspartic (%)	0872	1.610	0.0030	1.612	0.0720	0.0228	28	-0.04	122.00	0
122	Aspartic (%)	0610	1.610	0.0200	1.612	0.0720	0.0228	28	-0.03	122.05	0
122	Aspartic (%)	2319	1.610	0.0200	1.612	0.0720	0.0228	28	-0.03	122.05	0
122	Aspartic (%)	0675	1.615	0.0100	1.612	0.0720	0.0228	28	0.04	122.00	0
122	Aspartic (%)	2022	1.625	0.0180	1.612	0.0720	0.0228	28	0.18	122.00	0
122	Aspartic (%)	2059	1.635	0.0060	1.612	0.0720	0.0228	28	0.32	122.00	0
122	Aspartic (%)	0227	1.640	0.0600	1.612	0.0720	0.0228	28	0.39	122.00	0
122	Aspartic (%)	2115	1.645	0.0700	1.612	0.0720	0.0228	28	0.46	122.00	0
122	Aspartic (%)	0504	1.655	0.0100	1.612	0.0720	0.0228	28	0.59	122.00	0
122	Aspartic (%)	0910	1.670	0.0200	1.612	0.0720	0.0228	28	0.80	122.00	0
122	Aspartic (%)	0571	1.677	0.0060	1.612	0.0720	0.0228	28	0.90	122.00	0
122	Aspartic (%)	0148	1.745	0.0300	1.612	0.0720	0.0228	28	1.84	122.05	0
122	Aspartic (%)	0682	1.755	0.0000	1.612	0.0720	0.0228	28	1.98	122.05	0
122	Aspartic (%)	0353	1.775	0.0100	1.612	0.0720	0.0228	28	2.26	122.00	0
122	Aspartic (%)	0870	1.778	0.0880	1.612	0.0720	0.0228	28	2.30	122.05	0
124	Cysteine/Cystine (%)	0870	0.2630	0.0120	0.3086	0.0245	0.0089	25	-1.86	124.05	0
124	Cysteine/Cystine (%)	2188	0.2659	0.0171	0.3086	0.0245	0.0089	25	-1.74	124.05	0
124	Cysteine/Cystine (%)	0148	0.2765	0.0010	0.3086	0.0245	0.0089	25	-1.31	124.05	0
124	Cysteine/Cystine (%)	2196	0.2830	0.0000	0.3086	0.0245	0.0089	25	-1.04	124.05	0
124	Cysteine/Cystine (%)	0227	0.2850	0.0100	0.3086	0.0245	0.0089	25	-0.96	124.02	0
124	Cysteine/Cystine (%)	0644	0.2895	0.0010	0.3086	0.0245	0.0089	25	-0.78	124.00	0
124	Cysteine/Cystine (%)	0941	0.2910	0.0000	0.3086	0.0245	0.0089	25	-0.72	124.00	0
124	Cysteine/Cystine (%)	0939	0.2950	0.0100	0.3086	0.0245	0.0089	25	-0.55	124.00	0
124	Cysteine/Cystine (%)	0619	0.2960	0.0200	0.3086	0.0245	0.0089	25	-0.51	124.00	0
124	Cysteine/Cystine (%)	0354	0.3085	0.0010	0.3086	0.0245	0.0089	25	0.00	124.00	0
124	Cysteine/Cystine (%)	2319	0.3090	0.0200	0.3086	0.0245	0.0089	25	0.02	124.05	0
124	Cysteine/Cystine (%)	0968	0.3100	0.0000	0.3086	0.0245	0.0089	25	0.06	124.00	0
124	Cysteine/Cystine (%)	0610	0.3100	0.0000	0.3086	0.0245	0.0089	25	0.06	124.05	0
124	Cysteine/Cystine (%)	0910	0.3150	0.0100	0.3086	0.0245	0.0089	25	0.26	124.00	0
124	Cysteine/Cystine (%)	2115	0.3150	0.0100	0.3086	0.0245	0.0089	25	0.26	124.00	0
124	Cysteine/Cystine (%)	2059	0.3155	0.0030	0.3086	0.0245	0.0089	25	0.28	124.00	0
124	Cysteine/Cystine (%)	2022	0.3170	0.0020	0.3086	0.0245	0.0089	25	0.34	124.00	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			
124	Cysteine/Cystine (%)	0675	0.3190	0.0020	0.3086	0.0245	0.0089	25	0.43	124.00	0
124	Cysteine/Cystine (%)	0872	0.3195	0.0010	0.3086	0.0245	0.0089	25	0.45	124.00	0
124	Cysteine/Cystine (%)	0571	0.3235	0.0030	0.3086	0.0245	0.0089	25	0.61	124.00	0
124	Cysteine/Cystine (%)	0098	0.3320	0.0000	0.3086	0.0245	0.0089	25	0.96	124.02	0
124	Cysteine/Cystine (%)	0353	0.3350	0.0100	0.3086	0.0245	0.0089	25	1.08	124.00	0
124	Cysteine/Cystine (%)	0682	0.3380	0.0000	0.3086	0.0245	0.0089	25	1.20	124.05	0
124	Cysteine/Cystine (%)	0226	0.3424	0.0159	0.3086	0.0245	0.0089	25	1.38	124.00	0
124	Cysteine/Cystine (%)	0504	0.3500	0.0200	0.3086	0.0245	0.0089	25	1.69	124.00	0
124	Cysteine/Cystine (%)	2246	0.3677	0.0442	0.3086	0.0245	0.0089	25	2.41	124.05	1
125	Glutamic (%)	2188	2.909	0.0375	3.313	0.1332	0.0349	27	-3.03	125.05	0
125	Glutamic (%)	0354	3.135	0.0300	3.313	0.1332	0.0349	27	-1.34	125.00	0
125	Glutamic (%)	2319	3.150	0.0200	3.313	0.1332	0.0349	27	-1.23	125.05	0
125	Glutamic (%)	0968	3.165	0.0300	3.313	0.1332	0.0349	27	-1.11	125.00	0
125	Glutamic (%)	0723	3.190	0.0000	3.313	0.1332	0.0349	27	-0.93	125.00	0
125	Glutamic (%)	0941	3.222	0.0000	3.313	0.1332	0.0349	27	-0.69	125.00	0
125	Glutamic (%)	0610	3.235	0.0300	3.313	0.1332	0.0349	27	-0.59	125.05	0
125	Glutamic (%)	0939	3.240	0.0200	3.313	0.1332	0.0349	27	-0.55	125.00	0
125	Glutamic (%)	0226	3.250	0.0080	3.313	0.1332	0.0349	27	-0.47	125.00	0
125	Glutamic (%)	0619	3.255	0.0300	3.313	0.1332	0.0349	27	-0.44	125.00	0
125	Glutamic (%)	0644	3.267	0.0530	3.313	0.1332	0.0349	27	-0.35	125.00	0
125	Glutamic (%)	2059	3.283	0.0190	3.313	0.1332	0.0349	27	-0.23	125.00	0
125	Glutamic (%)	0675	3.315	0.0100	3.313	0.1332	0.0349	27	0.01	125.00	0
125	Glutamic (%)	0227	3.320	0.0800	3.313	0.1332	0.0349	27	0.05	125.00	0
125	Glutamic (%)	0676	3.322	0.0330	3.313	0.1332	0.0349	27	0.06	125.05	0
125	Glutamic (%)	2196	3.323	0.0000	3.313	0.1332	0.0349	27	0.07	125.05	0
125	Glutamic (%)	0872	3.335	0.0010	3.313	0.1332	0.0349	27	0.16	125.00	0
125	Glutamic (%)	2115	3.345	0.1100	3.313	0.1332	0.0349	27	0.24	125.00	0
125	Glutamic (%)	0910	3.365	0.0300	3.313	0.1332	0.0349	27	0.39	125.00	0
125	Glutamic (%)	0571	3.367	0.0020	3.313	0.1332	0.0349	27	0.40	125.00	0
125	Glutamic (%)	2246	3.384	0.0490	3.313	0.1332	0.0349	27	0.53	125.05	0
125	Glutamic (%)	2022	3.392	0.0350	3.313	0.1332	0.0349	27	0.59	125.00	0
125	Glutamic (%)	0504	3.435	0.0300	3.313	0.1332	0.0349	27	0.91	125.00	0
125	Glutamic (%)	0870	3.551	0.1420	3.313	0.1332	0.0349	27	1.78	125.05	0
125	Glutamic (%)	0682	3.553	0.0000	3.313	0.1332	0.0349	27	1.80	125.05	0
125	Glutamic (%)	0148	3.640	0.0600	3.313	0.1332	0.0349	27	2.45	125.05	0
125	Glutamic (%)	0353	3.730	0.0600	3.313	0.1332	0.0349	27	3.13	125.00	0
125	Glutamic (%)	0098	3.257	0.1770	3.313	0.1332	0.0349	27	-0.43	125.02	1
126	Glycine (%)	0353	0.7200	0.0000	0.8016	0.0315	0.0112	27	-2.59	126.00	0
126	Glycine (%)	0226	0.7512	0.0039	0.8016	0.0315	0.0112	27	-1.60	126.00	0
126	Glycine (%)	2188	0.7632	0.0056	0.8016	0.0315	0.0112	27	-1.22	126.05	0
126	Glycine (%)	0354	0.7650	0.0100	0.8016	0.0315	0.0112	27	-1.16	126.00	0
126	Glycine (%)	0939	0.7650	0.0100	0.8016	0.0315	0.0112	27	-1.16	126.00	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
126	Glycine (%)	0723	0.7700	0.0000	0.8016	0.0315	0.0112	27	-1.00	126.00	0
126	Glycine (%)	0968	0.7750	0.0100	0.8016	0.0315	0.0112	27	-0.85	126.00	0
126	Glycine (%)	0148	0.7885	0.0450	0.8016	0.0315	0.0112	27	-0.42	126.05	0
126	Glycine (%)	2319	0.7915	0.0170	0.8016	0.0315	0.0112	27	-0.32	126.05	0
126	Glycine (%)	2022	0.7940	0.0020	0.8016	0.0315	0.0112	27	-0.24	126.00	0
126	Glycine (%)	0098	0.7975	0.0010	0.8016	0.0315	0.0112	27	-0.13	126.02	0
126	Glycine (%)	2059	0.7980	0.0000	0.8016	0.0315	0.0112	27	-0.12	126.00	0
126	Glycine (%)	0870	0.7985	0.0190	0.8016	0.0315	0.0112	27	-0.10	126.05	0
126	Glycine (%)	0872	0.8045	0.0070	0.8016	0.0315	0.0112	27	0.09	126.00	0
126	Glycine (%)	0941	0.8050	0.0000	0.8016	0.0315	0.0112	27	0.11	126.00	0
126	Glycine (%)	0610	0.8050	0.0100	0.8016	0.0315	0.0112	27	0.11	126.05	0
126	Glycine (%)	0675	0.8150	0.0100	0.8016	0.0315	0.0112	27	0.42	126.00	0
126	Glycine (%)	2115	0.8150	0.0300	0.8016	0.0315	0.0112	27	0.42	126.00	0
126	Glycine (%)	0227	0.8200	0.0200	0.8016	0.0315	0.0112	27	0.58	126.00	0
126	Glycine (%)	0910	0.8200	0.0400	0.8016	0.0315	0.0112	27	0.58	126.00	0
126	Glycine (%)	0619	0.8205	0.0010	0.8016	0.0315	0.0112	27	0.60	126.00	0
126	Glycine (%)	0682	0.8260	0.0000	0.8016	0.0315	0.0112	27	0.77	126.05	0
126	Glycine (%)	0571	0.8305	0.0050	0.8016	0.0315	0.0112	27	0.92	126.00	0
126	Glycine (%)	0504	0.8400	0.0200	0.8016	0.0315	0.0112	27	1.22	126.00	0
126	Glycine (%)	2246	0.8402	0.0024	0.8016	0.0315	0.0112	27	1.22	126.05	0
126	Glycine (%)	2196	0.8420	0.0000	0.8016	0.0315	0.0112	27	1.28	126.05	0
126	Glycine (%)	0644	0.8455	0.0050	0.8016	0.0315	0.0112	27	1.39	126.00	0
126	Glycine (%)	0676	0.9810	0.0580	0.8016	0.0315	0.0112	27	5.69	126.05	1
127	Histidine (%)	0226	0.3804	0.0126	0.4392	0.0193	0.0086	26	-3.05	127.00	0
127	Histidine (%)	2188	0.4001	0.0005	0.4392	0.0193	0.0086	26	-2.03	127.05	0
127	Histidine (%)	0353	0.4050	0.0100	0.4392	0.0193	0.0086	26	-1.77	127.00	0
127	Histidine (%)	0968	0.4200	0.0000	0.4392	0.0193	0.0086	26	-0.99	127.00	0
127	Histidine (%)	0939	0.4250	0.0100	0.4392	0.0193	0.0086	26	-0.73	127.00	0
127	Histidine (%)	2059	0.4290	0.0000	0.4392	0.0193	0.0086	26	-0.53	127.00	0
127	Histidine (%)	0354	0.4300	0.0000	0.4392	0.0193	0.0086	26	-0.48	127.00	0
127	Histidine (%)	0723	0.4300	0.0000	0.4392	0.0193	0.0086	26	-0.48	127.00	0
127	Histidine (%)	0870	0.4315	0.0010	0.4392	0.0193	0.0086	26	-0.40	127.05	0
127	Histidine (%)	2319	0.4325	0.0050	0.4392	0.0193	0.0086	26	-0.35	127.05	0
127	Histidine (%)	0941	0.4350	0.0000	0.4392	0.0193	0.0086	26	-0.22	127.00	0
127	Histidine (%)	0610	0.4350	0.0100	0.4392	0.0193	0.0086	26	-0.22	127.05	0
127	Histidine (%)	2022	0.4355	0.0110	0.4392	0.0193	0.0086	26	-0.19	127.00	0
127	Histidine (%)	0098	0.4400	0.0080	0.4392	0.0193	0.0086	26	0.04	127.02	0
127	Histidine (%)	0644	0.4405	0.0050	0.4392	0.0193	0.0086	26	0.07	127.00	0
127	Histidine (%)	0227	0.4450	0.0100	0.4392	0.0193	0.0086	26	0.30	127.00	0
127	Histidine (%)	0910	0.4450	0.0100	0.4392	0.0193	0.0086	26	0.30	127.00	0
127	Histidine (%)	2115	0.4450	0.0100	0.4392	0.0193	0.0086	26	0.30	127.00	0
127	Histidine (%)	0675	0.4460	0.0080	0.4392	0.0193	0.0086	26	0.35	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 (%)	0682	0.4480	0.0000	0.4392	0.0193	0.0086	26	0.46	127.05	0
127	Histidine (%)	0872	0.4525	0.0050	0.4392	0.0193	0.0086	26	0.69	127.00	0
127	Histidine (%)	0571	0.4530	0.0120	0.4392	0.0193	0.0086	26	0.72	127.00	0
127	Histidine (%)	0504	0.4650	0.0100	0.4392	0.0193	0.0086	26	1.34	127.00	0
127	Histidine (%)	2196	0.4880	0.0000	0.4392	0.0193	0.0086	26	2.53	127.05	0
127	Histidine (%)	0619	0.4885	0.0150	0.4392	0.0193	0.0086	26	2.56	127.00	0
127	Histidine (%)	2246	0.4943	0.0067	0.4392	0.0193	0.0086	26	2.86	127.05	0
127	Histidine (%)	0148	0.4195	0.0330	0.4392	0.0193	0.0086	26	-1.02	127.05	1
127	Histidine (%)	0676	0.8465	0.0010	0.4392	0.0193	0.0086	26	21.12	127.05	2
128	Isoleucine (%)	0676	0.2925	0.0130	0.6637	0.0498	0.0134	27	-7.45	128.05	0
128	Isoleucine (%)	2319	0.5790	0.0240	0.6637	0.0498	0.0134	27	-1.70	128.05	0
128	Isoleucine (%)	2188	0.5903	0.0011	0.6637	0.0498	0.0134	27	-1.47	128.05	0
128	Isoleucine (%)	0723	0.6000	0.0200	0.6637	0.0498	0.0134	27	-1.28	128.00	0
128	Isoleucine (%)	0354	0.6050	0.0100	0.6637	0.0498	0.0134	27	-1.18	128.00	0
128	Isoleucine (%)	0939	0.6100	0.0200	0.6637	0.0498	0.0134	27	-1.08	128.00	0
128	Isoleucine (%)	0353	0.6350	0.0500	0.6637	0.0498	0.0134	27	-0.58	128.00	0
128	Isoleucine (%)	0968	0.6350	0.0100	0.6637	0.0498	0.0134	27	-0.58	128.00	0
128	Isoleucine (%)	0226	0.6436	0.0078	0.6637	0.0498	0.0134	27	-0.40	128.00	0
128	Isoleucine (%)	0619	0.6590	0.0040	0.6637	0.0498	0.0134	27	-0.09	128.00	0
128	Isoleucine (%)	0941	0.6630	0.0000	0.6637	0.0498	0.0134	27	-0.01	128.00	0
128	Isoleucine (%)	0872	0.6650	0.0060	0.6637	0.0498	0.0134	27	0.03	128.00	0
128	Isoleucine (%)	0870	0.6720	0.0140	0.6637	0.0498	0.0134	27	0.17	128.05	0
128	Isoleucine (%)	2022	0.6725	0.0250	0.6637	0.0498	0.0134	27	0.18	128.00	0
128	Isoleucine (%)	0675	0.6750	0.0100	0.6637	0.0498	0.0134	27	0.23	128.00	0
128	Isoleucine (%)	2059	0.6770	0.0020	0.6637	0.0498	0.0134	27	0.27	128.00	0
128	Isoleucine (%)	0610	0.6800	0.0000	0.6637	0.0498	0.0134	27	0.33	128.05	0
128	Isoleucine (%)	2115	0.6850	0.0300	0.6637	0.0498	0.0134	27	0.43	128.00	0
128	Isoleucine (%)	0227	0.6900	0.0200	0.6637	0.0498	0.0134	27	0.53	128.00	0
128	Isoleucine (%)	2196	0.6930	0.0000	0.6637	0.0498	0.0134	27	0.59	128.05	0
128	Isoleucine (%)	0644	0.6935	0.0110	0.6637	0.0498	0.0134	27	0.60	128.00	0
128	Isoleucine (%)	2246	0.7016	0.0041	0.6637	0.0498	0.0134	27	0.76	128.05	0
128	Isoleucine (%)	0682	0.7050	0.0000	0.6637	0.0498	0.0134	27	0.83	128.05	0
128	Isoleucine (%)	0571	0.7095	0.0210	0.6637	0.0498	0.0134	27	0.92	128.00	0
128	Isoleucine (%)	0098	0.7195	0.0130	0.6637	0.0498	0.0134	27	1.12	128.02	0
128	Isoleucine (%)	0148	0.7235	0.0090	0.6637	0.0498	0.0134	27	1.20	128.05	0
128	Isoleucine (%)	0504	0.7450	0.0100	0.6637	0.0498	0.0134	27	1.63	128.00	0
128	Isoleucine (%)	0910	0.6350	0.1700	0.6637	0.0498	0.0134	27	-0.58	128.00	1
129	Leucine (%)	2188	1.199	0.0078	1.365	0.0487	0.0137	26	-3.39	129.05	0
129	Leucine (%)	2196	1.251	0.0000	1.365	0.0487	0.0137	26	-2.33	129.05	0
129	Leucine (%)	0354	1.310	0.0200	1.365	0.0487	0.0137	26	-1.12	129.00	0
129	Leucine (%)	0723	1.310	0.0000	1.365	0.0487	0.0137	26	-1.12	129.00	0
129	Leucine (%)	0968	1.310	0.0200	1.365	0.0487	0.0137	26	-1.12	129.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
129	Leucine (%)	2319	1.320	0.0000	1.365	0.0487	0.0137	26	-0.92	129.05	0
129	Leucine (%)	0226	1.325	0.0029	1.365	0.0487	0.0137	26	-0.81	129.00	0
129	Leucine (%)	0939	1.335	0.0100	1.365	0.0487	0.0137	26	-0.61	129.00	0
129	Leucine (%)	0353	1.360	0.0000	1.365	0.0487	0.0137	26	-0.10	129.00	0
129	Leucine (%)	0619	1.360	0.0000	1.365	0.0487	0.0137	26	-0.10	129.00	0
129	Leucine (%)	0098	1.365	0.0260	1.365	0.0487	0.0137	26	0.01	129.02	0
129	Leucine (%)	0675	1.365	0.0100	1.365	0.0487	0.0137	26	0.01	129.00	0
129	Leucine (%)	0872	1.366	0.0030	1.365	0.0487	0.0137	26	0.02	129.00	0
129	Leucine (%)	2059	1.368	0.0010	1.365	0.0487	0.0137	26	0.06	129.00	0
129	Leucine (%)	2022	1.368	0.0220	1.365	0.0487	0.0137	26	0.07	129.00	0
129	Leucine (%)	0941	1.369	0.0000	1.365	0.0487	0.0137	26	0.09	129.00	0
129	Leucine (%)	0644	1.384	0.0150	1.365	0.0487	0.0137	26	0.39	129.00	0
129	Leucine (%)	0682	1.384	0.0000	1.365	0.0487	0.0137	26	0.40	129.05	0
129	Leucine (%)	0227	1.390	0.0200	1.365	0.0487	0.0137	26	0.52	129.00	0
129	Leucine (%)	2115	1.390	0.0400	1.365	0.0487	0.0137	26	0.52	129.00	0
129	Leucine (%)	0610	1.395	0.0100	1.365	0.0487	0.0137	26	0.62	129.05	0
129	Leucine (%)	0870	1.406	0.0470	1.365	0.0487	0.0137	26	0.84	129.05	0
129	Leucine (%)	0571	1.421	0.0130	1.365	0.0487	0.0137	26	1.14	129.00	0
129	Leucine (%)	0504	1.425	0.0100	1.365	0.0487	0.0137	26	1.24	129.00	0
129	Leucine (%)	0148	1.445	0.0100	1.365	0.0487	0.0137	26	1.65	129.05	0
129	Leucine (%)	2246	1.462	0.0028	1.365	0.0487	0.0137	26	1.99	129.05	0
129	Leucine (%)	0910	1.370	0.1000	1.365	0.0487	0.0137	26	0.11	129.00	1
129	Leucine (%)	0676	0.6765	0.0110	1.365	0.0487	0.0137	26	-14.12	129.05	2
130	L-Lysine (%)	0676	0.3155	0.0090	0.7282	0.0536	0.0135	27	-7.69	130.05	0
130	L-Lysine (%)	2188	0.6002	0.0126	0.7282	0.0536	0.0135	27	-2.39	130.05	0
130	L-Lysine (%)	2246	0.6529	0.0495	0.7282	0.0536	0.0135	27	-1.40	130.05	0
130	L-Lysine (%)	0226	0.6713	0.0239	0.7282	0.0536	0.0135	27	-1.06	130.00	0
130	L-Lysine (%)	2022	0.6745	0.0090	0.7282	0.0536	0.0135	27	-1.00	130.00	0
130	L-Lysine (%)	0939	0.6950	0.0100	0.7282	0.0536	0.0135	27	-0.62	130.00	0
130	L-Lysine (%)	0941	0.6950	0.0000	0.7282	0.0536	0.0135	27	-0.62	130.00	0
130	L-Lysine (%)	0353	0.7050	0.0300	0.7282	0.0536	0.0135	27	-0.43	130.00	0
130	L-Lysine (%)	0354	0.7050	0.0100	0.7282	0.0536	0.0135	27	-0.43	130.00	0
130	L-Lysine (%)	2196	0.7170	0.0000	0.7282	0.0536	0.0135	27	-0.21	130.05	0
130	L-Lysine (%)	2059	0.7225	0.0030	0.7282	0.0536	0.0135	27	-0.11	130.00	0
130	L-Lysine (%)	2115	0.7250	0.0300	0.7282	0.0536	0.0135	27	-0.06	130.00	0
130	L-Lysine (%)	0610	0.7250	0.0100	0.7282	0.0536	0.0135	27	-0.06	130.05	0
130	L-Lysine (%)	0619	0.7260	0.0120	0.7282	0.0536	0.0135	27	-0.04	130.00	0
130	L-Lysine (%)	2319	0.7295	0.0110	0.7282	0.0536	0.0135	27	0.02	130.05	0
130	L-Lysine (%)	0968	0.7300	0.0000	0.7282	0.0536	0.0135	27	0.03	130.00	0
130	L-Lysine (%)	0682	0.7330	0.0000	0.7282	0.0536	0.0135	27	0.09	130.05	0
130	L-Lysine (%)	0227	0.7400	0.0200	0.7282	0.0536	0.0135	27	0.22	130.00	0
130	L-Lysine (%)	0571	0.7430	0.0220	0.7282	0.0536	0.0135	27	0.28	130.00	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			
130	L-Lysine (%)	0644	0.7460	0.0140	0.7282	0.0536	0.0135	27	0.33	130.00	0
130	L-Lysine (%)	0872	0.7535	0.0010	0.7282	0.0536	0.0135	27	0.47	130.00	0
130	L-Lysine (%)	0675	0.7720	0.0040	0.7282	0.0536	0.0135	27	0.82	130.00	0
130	L-Lysine (%)	0504	0.7900	0.0200	0.7282	0.0536	0.0135	27	1.15	130.00	0
130	L-Lysine (%)	0870	0.7915	0.0030	0.7282	0.0536	0.0135	27	1.18	130.05	0
130	L-Lysine (%)	0098	0.8055	0.0030	0.7282	0.0536	0.0135	27	1.44	130.02	0
130	L-Lysine (%)	0723	0.8100	0.0200	0.7282	0.0536	0.0135	27	1.53	130.00	0
130	L-Lysine (%)	0148	0.8285	0.0090	0.7282	0.0536	0.0135	27	1.87	130.05	0
130	L-Lysine (%)	0910	0.6850	0.0700	0.7282	0.0536	0.0135	27	-0.80	130.00	1
131	Methionine (%)	2188	0.2100	0.0059	0.2666	0.0135	0.0098	26	-4.21	131.05	0
131	Methionine (%)	2246	0.2297	0.0099	0.2666	0.0135	0.0098	26	-2.74	131.05	0
131	Methionine (%)	0870	0.2490	0.0160	0.2666	0.0135	0.0098	26	-1.31	131.05	0
131	Methionine (%)	0226	0.2539	0.0099	0.2666	0.0135	0.0098	26	-0.95	131.00	0
131	Methionine (%)	0354	0.2540	0.0040	0.2666	0.0135	0.0098	26	-0.93	131.00	0
131	Methionine (%)	2115	0.2550	0.0100	0.2666	0.0135	0.0098	26	-0.86	131.00	0
131	Methionine (%)	0939	0.2600	0.0000	0.2666	0.0135	0.0098	26	-0.49	131.00	0
131	Methionine (%)	0968	0.2600	0.0000	0.2666	0.0135	0.0098	26	-0.49	131.00	0
131	Methionine (%)	0941	0.2610	0.0000	0.2666	0.0135	0.0098	26	-0.41	131.00	0
131	Methionine (%)	0872	0.2615	0.0030	0.2666	0.0135	0.0098	26	-0.38	131.00	0
131	Methionine (%)	2059	0.2640	0.0020	0.2666	0.0135	0.0098	26	-0.19	131.00	0
131	Methionine (%)	0098	0.2640	0.0120	0.2666	0.0135	0.0098	26	-0.19	131.02	0
131	Methionine (%)	0910	0.2650	0.0300	0.2666	0.0135	0.0098	26	-0.12	131.00	0
131	Methionine (%)	0675	0.2670	0.0060	0.2666	0.0135	0.0098	26	0.03	131.00	0
131	Methionine (%)	2319	0.2690	0.0060	0.2666	0.0135	0.0098	26	0.18	131.05	0
131	Methionine (%)	0227	0.2700	0.0200	0.2666	0.0135	0.0098	26	0.25	131.02	0
131	Methionine (%)	0682	0.2710	0.0000	0.2666	0.0135	0.0098	26	0.33	131.05	0
131	Methionine (%)	2196	0.2720	0.0000	0.2666	0.0135	0.0098	26	0.40	131.05	0
131	Methionine (%)	0571	0.2730	0.0020	0.2666	0.0135	0.0098	26	0.48	131.00	0
131	Methionine (%)	0504	0.2750	0.0100	0.2666	0.0135	0.0098	26	0.63	131.00	0
131	Methionine (%)	0644	0.2770	0.0020	0.2666	0.0135	0.0098	26	0.77	131.00	0
131	Methionine (%)	2022	0.2775	0.0050	0.2666	0.0135	0.0098	26	0.81	131.00	0
131	Methionine (%)	0619	0.2790	0.0000	0.2666	0.0135	0.0098	26	0.92	131.00	0
131	Methionine (%)	0148	0.2890	0.0360	0.2666	0.0135	0.0098	26	1.67	131.05	0
131	Methionine (%)	0353	0.3200	0.0200	0.2666	0.0135	0.0098	26	3.97	131.00	0
131	Methionine (%)	0610	0.3200	0.0000	0.2666	0.0135	0.0098	26	3.97	131.05	0
131	Methionine (%)	0676	0.0430	0.0040	0.2666	0.0135	0.0098	26	-16.61	131.05	2
132	Phenylalanine (%)	2188	0.7041	0.0050	0.8160	0.0359	0.0153	28	-3.11	132.05	0
132	Phenylalanine (%)	0353	0.7600	0.0200	0.8160	0.0359	0.0153	28	-1.56	132.00	0
132	Phenylalanine (%)	2196	0.7700	0.0000	0.8160	0.0359	0.0153	28	-1.28	132.05	0
132	Phenylalanine (%)	0226	0.7712	0.0075	0.8160	0.0359	0.0153	28	-1.25	132.00	0
132	Phenylalanine (%)	0870	0.7900	0.0320	0.8160	0.0359	0.0153	28	-0.72	132.05	0
132	Phenylalanine (%)	0354	0.7950	0.0100	0.8160	0.0359	0.0153	28	-0.58	132.00	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			
132	Phenylalanine (%)	0939	0.7950	0.0300	0.8160	0.0359	0.0153	28	-0.58	132.00	0
132	Phenylalanine (%)	0941	0.7950	0.0000	0.8160	0.0359	0.0153	28	-0.58	132.00	0
132	Phenylalanine (%)	0968	0.7950	0.0100	0.8160	0.0359	0.0153	28	-0.58	132.00	0
132	Phenylalanine (%)	0610	0.7950	0.0100	0.8160	0.0359	0.0153	28	-0.58	132.05	0
132	Phenylalanine (%)	2319	0.8015	0.0050	0.8160	0.0359	0.0153	28	-0.40	132.05	0
132	Phenylalanine (%)	0676	0.8045	0.0030	0.8160	0.0359	0.0153	28	-0.32	132.05	0
132	Phenylalanine (%)	2059	0.8075	0.0050	0.8160	0.0359	0.0153	28	-0.24	132.00	0
132	Phenylalanine (%)	0910	0.8100	0.0400	0.8160	0.0359	0.0153	28	-0.17	132.00	0
132	Phenylalanine (%)	2115	0.8150	0.0300	0.8160	0.0359	0.0153	28	-0.03	132.00	0
132	Phenylalanine (%)	0227	0.8250	0.0300	0.8160	0.0359	0.0153	28	0.25	132.00	0
132	Phenylalanine (%)	0098	0.8255	0.0230	0.8160	0.0359	0.0153	28	0.26	132.02	0
132	Phenylalanine (%)	0872	0.8265	0.0050	0.8160	0.0359	0.0153	28	0.29	132.00	0
132	Phenylalanine (%)	0644	0.8300	0.0100	0.8160	0.0359	0.0153	28	0.39	132.00	0
132	Phenylalanine (%)	0682	0.8400	0.0000	0.8160	0.0359	0.0153	28	0.67	132.05	0
132	Phenylalanine (%)	0148	0.8410	0.0380	0.8160	0.0359	0.0153	28	0.70	132.05	0
132	Phenylalanine (%)	0675	0.8450	0.0100	0.8160	0.0359	0.0153	28	0.81	132.00	0
132	Phenylalanine (%)	0723	0.8450	0.0100	0.8160	0.0359	0.0153	28	0.81	132.00	0
132	Phenylalanine (%)	0571	0.8455	0.0190	0.8160	0.0359	0.0153	28	0.82	132.00	0
132	Phenylalanine (%)	0619	0.8460	0.0020	0.8160	0.0359	0.0153	28	0.83	132.00	0
132	Phenylalanine (%)	2022	0.8710	0.0080	0.8160	0.0359	0.0153	28	1.53	132.00	0
132	Phenylalanine (%)	0504	0.8750	0.0100	0.8160	0.0359	0.0153	28	1.64	132.00	0
132	Phenylalanine (%)	2246	1.007	0.0217	0.8160	0.0359	0.0153	28	5.32	132.05	0
133	Proline (%)	0353	0.8350	0.0100	1.075	0.0384	0.0159	27	-6.25	133.00	0
133	Proline (%)	0872	0.9805	0.0010	1.075	0.0384	0.0159	27	-2.46	133.00	0
133	Proline (%)	0226	1.005	0.0035	1.075	0.0384	0.0159	27	-1.81	133.00	0
133	Proline (%)	0941	1.033	0.0000	1.075	0.0384	0.0159	27	-1.09	133.00	0
133	Proline (%)	0354	1.042	0.0070	1.075	0.0384	0.0159	27	-0.87	133.00	0
133	Proline (%)	0939	1.045	0.0100	1.075	0.0384	0.0159	27	-0.78	133.00	0
133	Proline (%)	2188	1.049	0.0013	1.075	0.0384	0.0159	27	-0.67	133.05	0
133	Proline (%)	2059	1.058	0.0070	1.075	0.0384	0.0159	27	-0.45	133.00	0
133	Proline (%)	0227	1.060	0.0200	1.075	0.0384	0.0159	27	-0.39	133.00	0
133	Proline (%)	0723	1.060	0.0000	1.075	0.0384	0.0159	27	-0.39	133.00	0
133	Proline (%)	0968	1.060	0.0200	1.075	0.0384	0.0159	27	-0.39	133.00	0
133	Proline (%)	2246	1.066	0.0033	1.075	0.0384	0.0159	27	-0.23	133.05	0
133	Proline (%)	0504	1.070	0.0400	1.075	0.0384	0.0159	27	-0.13	133.00	0
133	Proline (%)	0675	1.075	0.0100	1.075	0.0384	0.0159	27	0.00	133.00	0
133	Proline (%)	2022	1.082	0.0450	1.075	0.0384	0.0159	27	0.17	133.00	0
133	Proline (%)	0619	1.085	0.0500	1.075	0.0384	0.0159	27	0.26	133.00	0
133	Proline (%)	2115	1.085	0.0100	1.075	0.0384	0.0159	27	0.26	133.00	0
133	Proline (%)	0610	1.085	0.0100	1.075	0.0384	0.0159	27	0.26	133.05	0
133	Proline (%)	0870	1.096	0.0290	1.075	0.0384	0.0159	27	0.54	133.05	0
133	Proline (%)	2196	1.103	0.0000	1.075	0.0384	0.0159	27	0.73	133.05	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			
133	Proline (%)	0148	1.110	0.0000	1.075	0.0384	0.0159	27	0.91	133.05	0
133	Proline (%)	0682	1.110	0.0000	1.075	0.0384	0.0159	27	0.91	133.05	0
133	Proline (%)	2319	1.110	0.0200	1.075	0.0384	0.0159	27	0.91	133.05	0
133	Proline (%)	0676	1.115	0.0140	1.075	0.0384	0.0159	27	1.04	133.05	0
133	Proline (%)	0571	1.116	0.0250	1.075	0.0384	0.0159	27	1.06	133.00	0
133	Proline (%)	0910	1.125	0.0300	1.075	0.0384	0.0159	27	1.31	133.00	0
133	Proline (%)	0644	1.167	0.0120	1.075	0.0384	0.0159	27	2.40	133.00	0
134	Serine (%)	0098	0.6830	0.0260	0.8413	0.0492	0.0216	28	-3.22	134.02	0
134	Serine (%)	0504	0.7150	0.0500	0.8413	0.0492	0.0216	28	-2.57	134.00	0
134	Serine (%)	0226	0.7825	0.0064	0.8413	0.0492	0.0216	28	-1.20	134.00	0
134	Serine (%)	0610	0.7850	0.0100	0.8413	0.0492	0.0216	28	-1.14	134.05	0
134	Serine (%)	2188	0.7854	0.0205	0.8413	0.0492	0.0216	28	-1.14	134.05	0
134	Serine (%)	0941	0.8010	0.0000	0.8413	0.0492	0.0216	28	-0.82	134.00	0
134	Serine (%)	0619	0.8050	0.0220	0.8413	0.0492	0.0216	28	-0.74	134.00	0
134	Serine (%)	0968	0.8100	0.0000	0.8413	0.0492	0.0216	28	-0.64	134.00	0
134	Serine (%)	0872	0.8285	0.0050	0.8413	0.0492	0.0216	28	-0.26	134.00	0
134	Serine (%)	0354	0.8300	0.0000	0.8413	0.0492	0.0216	28	-0.23	134.00	0
134	Serine (%)	0571	0.8350	0.0240	0.8413	0.0492	0.0216	28	-0.13	134.00	0
134	Serine (%)	0644	0.8350	0.0140	0.8413	0.0492	0.0216	28	-0.13	134.00	0
134	Serine (%)	2196	0.8350	0.0000	0.8413	0.0492	0.0216	28	-0.13	134.05	0
134	Serine (%)	0227	0.8450	0.0300	0.8413	0.0492	0.0216	28	0.08	134.00	0
134	Serine (%)	0675	0.8450	0.0100	0.8413	0.0492	0.0216	28	0.08	134.00	0
134	Serine (%)	0723	0.8450	0.0100	0.8413	0.0492	0.0216	28	0.08	134.00	0
134	Serine (%)	2115	0.8450	0.0300	0.8413	0.0492	0.0216	28	0.08	134.00	0
134	Serine (%)	0682	0.8450	0.0000	0.8413	0.0492	0.0216	28	0.08	134.05	0
134	Serine (%)	2059	0.8490	0.0060	0.8413	0.0492	0.0216	28	0.16	134.00	0
134	Serine (%)	2022	0.8565	0.0050	0.8413	0.0492	0.0216	28	0.31	134.00	0
134	Serine (%)	0939	0.8650	0.0100	0.8413	0.0492	0.0216	28	0.48	134.00	0
134	Serine (%)	0870	0.8755	0.0150	0.8413	0.0492	0.0216	28	0.70	134.05	0
134	Serine (%)	0148	0.8835	0.0550	0.8413	0.0492	0.0216	28	0.86	134.05	0
134	Serine (%)	2319	0.8935	0.0470	0.8413	0.0492	0.0216	28	1.06	134.05	0
134	Serine (%)	0910	0.8950	0.0500	0.8413	0.0492	0.0216	28	1.09	134.00	0
134	Serine (%)	0676	0.9180	0.0360	0.8413	0.0492	0.0216	28	1.56	134.05	0
134	Serine (%)	0353	0.9200	0.0000	0.8413	0.0492	0.0216	28	1.60	134.00	0
134	Serine (%)	2246	0.9591	0.0026	0.8413	0.0492	0.0216	28	2.40	134.05	0
135	Threonine (%)	0226	0.5604	0.0051	0.6396	0.0202	0.0136	28	-3.92	135.00	0
135	Threonine (%)	2188	0.5672	0.0061	0.6396	0.0202	0.0136	28	-3.59	135.05	0
135	Threonine (%)	0098	0.5700	0.0040	0.6396	0.0202	0.0136	28	-3.45	135.02	0
135	Threonine (%)	0723	0.6150	0.0100	0.6396	0.0202	0.0136	28	-1.22	135.00	0
135	Threonine (%)	0939	0.6200	0.0200	0.6396	0.0202	0.0136	28	-0.97	135.00	0
135	Threonine (%)	0941	0.6230	0.0000	0.6396	0.0202	0.0136	28	-0.82	135.00	0
135	Threonine (%)	0968	0.6250	0.0100	0.6396	0.0202	0.0136	28	-0.72	135.00	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			
135	Threonine (%)	0619	0.6260	0.0180	0.6396	0.0202	0.0136	28	-0.68	135.00	0
135	Threonine (%)	0610	0.6300	0.0000	0.6396	0.0202	0.0136	28	-0.48	135.05	0
135	Threonine (%)	0682	0.6340	0.0000	0.6396	0.0202	0.0136	28	-0.28	135.05	0
135	Threonine (%)	2319	0.6350	0.0020	0.6396	0.0202	0.0136	28	-0.23	135.05	0
135	Threonine (%)	0872	0.6380	0.0040	0.6396	0.0202	0.0136	28	-0.08	135.00	0
135	Threonine (%)	2059	0.6385	0.0010	0.6396	0.0202	0.0136	28	-0.06	135.00	0
135	Threonine (%)	0354	0.6400	0.0000	0.6396	0.0202	0.0136	28	0.02	135.00	0
135	Threonine (%)	0504	0.6400	0.0000	0.6396	0.0202	0.0136	28	0.02	135.00	0
135	Threonine (%)	0644	0.6435	0.0110	0.6396	0.0202	0.0136	28	0.19	135.00	0
135	Threonine (%)	2022	0.6460	0.0060	0.6396	0.0202	0.0136	28	0.31	135.00	0
135	Threonine (%)	0148	0.6495	0.0270	0.6396	0.0202	0.0136	28	0.49	135.05	0
135	Threonine (%)	0571	0.6500	0.0100	0.6396	0.0202	0.0136	28	0.51	135.00	0
135	Threonine (%)	2115	0.6500	0.0200	0.6396	0.0202	0.0136	28	0.51	135.00	0
135	Threonine (%)	0676	0.6530	0.0260	0.6396	0.0202	0.0136	28	0.66	135.05	0
135	Threonine (%)	2196	0.6530	0.0000	0.6396	0.0202	0.0136	28	0.66	135.05	0
135	Threonine (%)	0227	0.6550	0.0300	0.6396	0.0202	0.0136	28	0.76	135.00	0
135	Threonine (%)	0910	0.6550	0.0300	0.6396	0.0202	0.0136	28	0.76	135.00	0
135	Threonine (%)	0870	0.6575	0.0330	0.6396	0.0202	0.0136	28	0.88	135.05	0
135	Threonine (%)	0675	0.6650	0.0100	0.6396	0.0202	0.0136	28	1.26	135.00	0
135	Threonine (%)	0353	0.6850	0.0100	0.6396	0.0202	0.0136	28	2.25	135.00	0
135	Threonine (%)	2246	0.7395	0.0094	0.6396	0.0202	0.0136	28	4.94	135.05	0
136	Tryptophan (%)	0504	0.1900	0.0000	0.2170	0.0185	0.0063	19	-1.46	136.99	0
136	Tryptophan (%)	0941	0.1917	0.0000	0.2170	0.0185	0.0063	19	-1.37	136.00	0
136	Tryptophan (%)	2246	0.1964	0.0115	0.2170	0.0185	0.0063	19	-1.12	136.05	0
136	Tryptophan (%)	0968	0.2000	0.0000	0.2170	0.0185	0.0063	19	-0.92	136.01	0
136	Tryptophan (%)	0870	0.2065	0.0010	0.2170	0.0185	0.0063	19	-0.57	136.05	0
136	Tryptophan (%)	2022	0.2100	0.0000	0.2170	0.0185	0.0063	19	-0.38	136.05	0
136	Tryptophan (%)	0872	0.2120	0.0020	0.2170	0.0185	0.0063	19	-0.27	136.03	0
136	Tryptophan (%)	0939	0.2150	0.0100	0.2170	0.0185	0.0063	19	-0.11	136.03	0
136	Tryptophan (%)	0098	0.2153	0.0034	0.2170	0.0185	0.0063	19	-0.09	136.02	0
136	Tryptophan (%)	2114	0.2155	0.0065	0.2170	0.0185	0.0063	19	-0.08	136.03	0
136	Tryptophan (%)	0644	0.2175	0.0030	0.2170	0.0185	0.0063	19	0.03	136.01	0
136	Tryptophan (%)	2059	0.2180	0.0000	0.2170	0.0185	0.0063	19	0.05	136.03	0
136	Tryptophan (%)	0571	0.2190	0.0020	0.2170	0.0185	0.0063	19	0.11	136.03	0
136	Tryptophan (%)	0353	0.2250	0.0100	0.2170	0.0185	0.0063	19	0.43	136.03	0
136	Tryptophan (%)	0226	0.2312	0.0096	0.2170	0.0185	0.0063	19	0.77	136.03	0
136	Tryptophan (%)	0619	0.2315	0.0070	0.2170	0.0185	0.0063	19	0.78	136.00	0
136	Tryptophan (%)	0682	0.2390	0.0000	0.2170	0.0185	0.0063	19	1.19	136.99	0
136	Tryptophan (%)	0227	0.2450	0.0100	0.2170	0.0185	0.0063	19	1.52	136.01	0
136	Tryptophan (%)	2196	0.3220	0.0000	0.2170	0.0185	0.0063	19	5.68	136.03	0
136	Tryptophan (%)	0910	0.1650	0.0300	0.2170	0.0185	0.0063	19	-2.81	136.00	1
137	Tyrosine (%)	0682	0.4530	0.0000	0.5409	0.0439	0.0158	24	-2.00	137.05	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			
137	Tyrosine (%)	0227	0.4550	0.0100	0.5409	0.0439	0.0158	24	-1.96	137.00	0
137	Tyrosine (%)	0910	0.4750	0.0100	0.5409	0.0439	0.0158	24	-1.50	137.00	0
137	Tyrosine (%)	0098	0.4925	0.0290	0.5409	0.0439	0.0158	24	-1.10	137.02	0
137	Tyrosine (%)	0870	0.4960	0.0120	0.5409	0.0439	0.0158	24	-1.02	137.05	0
137	Tyrosine (%)	0226	0.5018	0.0051	0.5409	0.0439	0.0158	24	-0.89	137.00	0
137	Tyrosine (%)	0354	0.5250	0.0300	0.5409	0.0439	0.0158	24	-0.36	137.00	0
137	Tyrosine (%)	2115	0.5250	0.0300	0.5409	0.0439	0.0158	24	-0.36	137.00	0
137	Tyrosine (%)	0941	0.5270	0.0000	0.5409	0.0439	0.0158	24	-0.32	137.00	0
137	Tyrosine (%)	2246	0.5304	0.0081	0.5409	0.0439	0.0158	24	-0.24	137.05	0
137	Tyrosine (%)	0968	0.5400	0.0000	0.5409	0.0439	0.0158	24	-0.02	137.00	0
137	Tyrosine (%)	0353	0.5500	0.0200	0.5409	0.0439	0.0158	24	0.21	137.00	0
137	Tyrosine (%)	0504	0.5550	0.0500	0.5409	0.0439	0.0158	24	0.32	137.00	0
137	Tyrosine (%)	0872	0.5570	0.0020	0.5409	0.0439	0.0158	24	0.37	137.00	0
137	Tyrosine (%)	0723	0.5600	0.0000	0.5409	0.0439	0.0158	24	0.44	137.00	0
137	Tyrosine (%)	0939	0.5600	0.0000	0.5409	0.0439	0.0158	24	0.44	137.00	0
137	Tyrosine (%)	0644	0.5650	0.0040	0.5409	0.0439	0.0158	24	0.55	137.00	0
137	Tyrosine (%)	0675	0.5650	0.0100	0.5409	0.0439	0.0158	24	0.55	137.00	0
137	Tyrosine (%)	2196	0.5690	0.0000	0.5409	0.0439	0.0158	24	0.64	137.05	0
137	Tyrosine (%)	0148	0.5735	0.0430	0.5409	0.0439	0.0158	24	0.74	137.05	0
137	Tyrosine (%)	2188	0.5785	0.0044	0.5409	0.0439	0.0158	24	0.86	137.05	0
137	Tyrosine (%)	2319	0.5890	0.0040	0.5409	0.0439	0.0158	24	1.10	137.05	0
137	Tyrosine (%)	0610	0.5900	0.0000	0.5409	0.0439	0.0158	24	1.12	137.05	0
137	Tyrosine (%)	2059	0.6160	0.0000	0.5409	0.0439	0.0158	24	1.71	137.00	0
137	Tyrosine (%)	0676	1.348	0.0090	0.5409	0.0439	0.0158	24	18.37	137.05	2
138	Valine (%)	2188	0.6714	0.0183	0.8257	0.0533	0.0161	27	-2.90	138.05	0
138	Valine (%)	2319	0.7355	0.0210	0.8257	0.0533	0.0161	27	-1.69	138.05	0
138	Valine (%)	0723	0.7500	0.0000	0.8257	0.0533	0.0161	27	-1.42	138.00	0
138	Valine (%)	0939	0.7550	0.0100	0.8257	0.0533	0.0161	27	-1.33	138.00	0
138	Valine (%)	0226	0.7713	0.0355	0.8257	0.0533	0.0161	27	-1.02	138.00	0
138	Valine (%)	0354	0.7750	0.0100	0.8257	0.0533	0.0161	27	-0.95	138.00	0
138	Valine (%)	0353	0.7800	0.0200	0.8257	0.0533	0.0161	27	-0.86	138.00	0
138	Valine (%)	0968	0.7950	0.0100	0.8257	0.0533	0.0161	27	-0.58	138.00	0
138	Valine (%)	0941	0.8150	0.0000	0.8257	0.0533	0.0161	27	-0.20	138.00	0
138	Valine (%)	0870	0.8225	0.0130	0.8257	0.0533	0.0161	27	-0.06	138.05	0
138	Valine (%)	0872	0.8245	0.0050	0.8257	0.0533	0.0161	27	-0.02	138.00	0
138	Valine (%)	2115	0.8250	0.0300	0.8257	0.0533	0.0161	27	-0.01	138.00	0
138	Valine (%)	2059	0.8310	0.0020	0.8257	0.0533	0.0161	27	0.10	138.00	0
138	Valine (%)	0619	0.8350	0.0020	0.8257	0.0533	0.0161	27	0.18	138.00	0
138	Valine (%)	2022	0.8355	0.0190	0.8257	0.0533	0.0161	27	0.18	138.00	0
138	Valine (%)	0610	0.8400	0.0000	0.8257	0.0533	0.0161	27	0.27	138.05	0
138	Valine (%)	2246	0.8423	0.0082	0.8257	0.0533	0.0161	27	0.31	138.05	0
138	Valine (%)	0675	0.8450	0.0100	0.8257	0.0533	0.0161	27	0.36	138.00	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
138	Valine (%)	2196	0.8450	0.0000	0.8257	0.0533	0.0161	27	0.36	138.05	0
138	Valine (%)	0644	0.8565	0.0150	0.8257	0.0533	0.0161	27	0.58	138.00	0
138	Valine (%)	0682	0.8580	0.0000	0.8257	0.0533	0.0161	27	0.61	138.05	0
138	Valine (%)	0571	0.8615	0.0190	0.8257	0.0533	0.0161	27	0.67	138.00	0
138	Valine (%)	0227	0.8650	0.0300	0.8257	0.0533	0.0161	27	0.74	138.00	0
138	Valine (%)	0148	0.8795	0.0230	0.8257	0.0533	0.0161	27	1.01	138.05	0
138	Valine (%)	0098	0.8835	0.0230	0.8257	0.0533	0.0161	27	1.09	138.02	0
138	Valine (%)	0504	0.9050	0.0100	0.8257	0.0533	0.0161	27	1.49	138.00	0
138	Valine (%)	0676	0.9140	0.0240	0.8257	0.0533	0.0161	27	1.66	138.05	0
138	Valine (%)	0910	0.8050	0.1100	0.8257	0.0533	0.0161	27	-0.39	138.00	1
139	Taurine (%)	0504	0.2400	0.0400				2		139.00	0
139	Taurine (%)	0676	1.135	0.0390				2		139.05	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	1.490	0.0600				3		160.10	0
160	Fructose (%)	0353	1.615	0.1900				3		160.10	0
160	Fructose (%)	0227	1.650	0.2000				3		160.99	0
161	Galactose (%)	0353	0.0600	0.0000				1		161.10	0
161	Galactose (%)	0297	0.0000	0.0000				1		161.10	4
162	Glucose (%)	0227	0.8300	0.0400				3		162.99	0
162	Glucose (%)	0297	0.9950	0.0300				3		162.10	0
162	Glucose (%)	0353	1.000	0.0400				3		162.10	0
163	Lactose (%)	0353	0.0300	0.0000				1		163.10	0
163	Lactose (%)	0297	0.0000	0.0000				1		163.10	4
163	Lactose (%)	0227	< 0.15					1		163.99	5
164	Maltose (%)	0353	0.5000	0.0200				2		164.10	0
164	Maltose (%)	0297	0.6050	0.0300				2		164.10	0
164	Maltose (%)	0227	< 0.15					2		164.99	5
165	Sucrose (%)	0227	1.045	0.0100				3		165.99	0
165	Sucrose (%)	0353	1.130	0.0000				3		165.10	0
165	Sucrose (%)	0297	1.140	0.0400				3		165.10	0
166	Raffinose (%)	0227	0.2100	0.0200				3		166.99	0
166	Raffinose (%)	0353	0.2550	0.0100				3		166.10	0
166	Raffinose (%)	0297	0.4150	0.0500				3		166.10	0
167	Stachyose (%)	0353	0.6750	0.0300				3		167.10	0
167	Stachyose (%)	0297	0.7150	0.0100				3		167.10	0
167	Stachyose (%)	0227	0.7600	0.0000				3		167.99	0
354	Decoquinatate (ppm)	2113	26.10	3.090	31.86	1.725	1.277	16	-3.34	354.04	0
354	Decoquinatate (ppm)	0910	29.85	0.7000	31.86	1.725	1.277	16	-1.17	354.01	0
354	Decoquinatate (ppm)	0512	30.57	2.140	31.86	1.725	1.277	16	-0.75	354.02	0
354	Decoquinatate (ppm)	0027	30.57	0.2890	31.86	1.725	1.277	16	-0.75	354.01	0

Method Group	Analyte Group (Units)	Lab Code	Lab Data		Robust* Analyte Values				AAFCO PT Z Score	Your Method	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Tests			
354	Decoquinat (ppm)	0038	30.95	2.300	31.86	1.725	1.277	16	-0.53	354.01	0
354	Decoquinat (ppm)	0028	31.18	1.419	31.86	1.725	1.277	16	-0.39	354.01	0
354	Decoquinat (ppm)	0033	31.55	0.1000	31.86	1.725	1.277	16	-0.18	354.02	0
354	Decoquinat (ppm)	0010	31.70	1.400	31.86	1.725	1.277	16	-0.09	354.01	0
354	Decoquinat (ppm)	0218	31.70	0.3000	31.86	1.725	1.277	16	-0.09	354.01	0
354	Decoquinat (ppm)	0036	31.80	0.2000	31.86	1.725	1.277	16	-0.03	354.01	0
354	Decoquinat (ppm)	0001	32.10	0.0000	31.86	1.725	1.277	16	0.14	354.01	0
354	Decoquinat (ppm)	0016	32.70	0.0000	31.86	1.725	1.277	16	0.49	354.01	0
354	Decoquinat (ppm)	0964	33.35	0.3000	31.86	1.725	1.277	16	0.86	354.01	0
354	Decoquinat (ppm)	0148	33.62	1.925	31.86	1.725	1.277	16	1.02	354.04	0
354	Decoquinat (ppm)	0610	34.40	0.6000	31.86	1.725	1.277	16	1.47	354.04	0
354	Decoquinat (ppm)	0009	34.98	3.593	31.86	1.725	1.277	16	1.81	354.01	0
400	Water Activity (Units)	2388	0.4975	0.0190	0.5737	0.0257	0.0070	19	-2.96	400.99	0
400	Water Activity (Units)	0853	0.5212	0.0063	0.5737	0.0257	0.0070	19	-2.04	400.01	0
400	Water Activity (Units)	2387	0.5250	0.0020	0.5737	0.0257	0.0070	19	-1.89	400.99	0
400	Water Activity (Units)	2168	0.5495	0.0090	0.5737	0.0257	0.0070	19	-0.94	400.01	0
400	Water Activity (Units)	2303	0.5645	0.0110	0.5737	0.0257	0.0070	19	-0.36	400.01	0
400	Water Activity (Units)	2386	0.5660	0.0060	0.5737	0.0257	0.0070	19	-0.30	400.01	0
400	Water Activity (Units)	0010	0.5700	0.0000	0.5737	0.0257	0.0070	19	-0.14	400.01	0
400	Water Activity (Units)	0942	0.5725	0.0070	0.5737	0.0257	0.0070	19	-0.05	400.01	0
400	Water Activity (Units)	2109	0.5750	0.0100	0.5737	0.0257	0.0070	19	0.05	400.01	0
400	Water Activity (Units)	2174	0.5752	0.0276	0.5737	0.0257	0.0070	19	0.06	400.01	0
400	Water Activity (Units)	0676	0.5795	0.0010	0.5737	0.0257	0.0070	19	0.23	400.01	0
400	Water Activity (Units)	2181	0.5797	0.0018	0.5737	0.0257	0.0070	19	0.23	400.01	0
400	Water Activity (Units)	0123	0.5800	0.0000	0.5737	0.0257	0.0070	19	0.24	400.01	0
400	Water Activity (Units)	0910	0.5810	0.0040	0.5737	0.0257	0.0070	19	0.28	400.99	0
400	Water Activity (Units)	0589	0.5855	0.0010	0.5737	0.0257	0.0070	19	0.46	400.01	0
400	Water Activity (Units)	0619	0.5995	0.0070	0.5737	0.0257	0.0070	19	1.00	400.99	0
400	Water Activity (Units)	2114	0.6042	0.0033	0.5737	0.0257	0.0070	19	1.18	400.01	0
400	Water Activity (Units)	0885	0.6065	0.0010	0.5737	0.0257	0.0070	19	1.28	400.01	0
400	Water Activity (Units)	2268	0.6065	0.0350	0.5737	0.0257	0.0070	19	1.28	400.01	0
516	Arsenic, Total (As) (ppm)	0186	0.0573	0.0038	0.0675	0.0093	0.0051	5		516.52	0
516	Arsenic, Total (As) (ppm)	0910	0.0600	0.0000	0.0675	0.0093	0.0051	5		516.52	0
516	Arsenic, Total (As) (ppm)	0227	0.0680	0.0080	0.0675	0.0093	0.0051	5		516.53	0
516	Arsenic, Total (As) (ppm)	0045	0.0720	0.0080	0.0675	0.0093	0.0051	5		516.00	0
516	Arsenic, Total (As) (ppm)	2022	0.0802	0.0006	0.0675	0.0093	0.0051	5		516.00	0
516	Arsenic, Total (As) (ppm)	0682	< 20		0.0675	0.0093	0.0051	5		516.43	5
518	Cadmium (ppm)	0682	0.0800	0.0000	0.0902	0.0100	0.0042	6	-1.02	518.43	0
518	Cadmium (ppm)	0910	0.0800	0.0000	0.0902	0.0100	0.0042	6	-1.02	518.52	0
518	Cadmium (ppm)	0227	0.0900	0.0060	0.0902	0.0100	0.0042	6	-0.02	518.53	0
518	Cadmium (ppm)	0186	0.0933	0.0004	0.0902	0.0100	0.0042	6	0.31	518.52	0
518	Cadmium (ppm)	2246	0.0962	0.0089	0.0902	0.0100	0.0042	6	0.60	518.33	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			
518	Cadmium (ppm)	0032	0.1017	0.0014	0.0902	0.0100	0.0042	6	1.16	518.43	0
520	Chromium, Total (Cr) (ppm)	0186	2.349	0.0207	4.341	1.335	0.2084	9	-1.49	520.52	0
520	Chromium, Total (Cr) (ppm)	0910	2.370	0.0000	4.341	1.335	0.2084	9	-1.48	520.51	0
520	Chromium, Total (Cr) (ppm)	0227	4.375	0.1900	4.341	1.335	0.2084	9	0.03	520.53	0
520	Chromium, Total (Cr) (ppm)	0032	4.475	0.0629	4.341	1.335	0.2084	9	0.10	520.43	0
520	Chromium, Total (Cr) (ppm)	0693	4.755	0.3900	4.341	1.335	0.2084	9	0.31	520.42	0
520	Chromium, Total (Cr) (ppm)	0045	4.915	0.5700	4.341	1.335	0.2084	9	0.43	520.42	0
520	Chromium, Total (Cr) (ppm)	0510	5.105	0.0300	4.341	1.335	0.2084	9	0.57	520.43	0
520	Chromium, Total (Cr) (ppm)	0682	5.200	0.0000	4.341	1.335	0.2084	9	0.64	520.43	0
520	Chromium, Total (Cr) (ppm)	0939	5.520	0.2200	4.341	1.335	0.2084	9	0.88	520.53	0
526	Lead (ppm)	0227	0.0585	0.0010				3		526.53	0
526	Lead (ppm)	0186	0.0668	0.0089				3		526.52	0
526	Lead (ppm)	0032	0.0789	0.0197				3		526.53	0
526	Lead (ppm)	2246	0.9512	0.0249				3		526.33	2
526	Lead (ppm)	0682	< 0.05					3		526.43	5
526	Lead (ppm)	0910	< 0.11					3		526.52	5
529	Mercury (ppb)	0682	470.0	0.0000				1		529.99	0
529	Mercury (ppb)	0910	< 0.01					1		529.99	5
529	Mercury (ppb)	0227	< 10					1		529.99	5
539	Nickel (ppm)	0910	2.190	0.0000	2.825	0.6926	0.0335	4		539.51	0
539	Nickel (ppm)	0186	2.265	0.0369	2.825	0.6926	0.0335	4		539.52	0
539	Nickel (ppm)	0682	3.360	0.0000	2.825	0.6926	0.0335	4		539.43	0
539	Nickel (ppm)	0939	3.485	0.0300	2.825	0.6926	0.0335	4		539.53	0
706	Caprylic acid (8:0) (%) (w/w))	0910	< 0.05					0		706.99	5
708	Capric acid (10:0) (%) (w/w))	0910	0.1300	0.0000				1		708.99	0
710	Lauric Acid (12:0) (%) (w/w))	0226	< 0.005					0		710.99	5
710	Lauric Acid (12:0) (%) (w/w))	0910	< 0.05					0		710.99	5
714	Myristic Acid (14:0) (%) (w/w))	0226	0.0064	0.0000				2		714.99	0
714	Myristic Acid (14:0) (%) (w/w))	0910	0.1500	0.0000				2		714.99	0
716	Palmitic Acid (16:0) (%) (w/w))	0226	0.6290	0.0191				2		716.99	0
716	Palmitic Acid (16:0) (%) (w/w))	0910	15.19	0.0000				2		716.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w))	0226	0.0097	0.0014				2		718.99	0
718	Palmitoleic Acid (9c-16:1) (%) (w/w))	0910	0.2200	0.0000				2		718.99	0
722	Stearic Acid (18:0) (%) (w/w))	0226	0.1146	0.0017				2		722.99	0
722	Stearic Acid (18:0) (%) (w/w))	0910	2.780	0.0000				2		722.99	0
724	Oleic Acid (9c-18:1) (%) (w/w))	0226	0.9249	0.0605				2		724.99	0
724	Oleic Acid (9c-18:1) (%) (w/w))	0910	23.00	0.0000				2		724.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w))	0226	1.994	0.0679				2		726.99	0
726	Linoleic Acid (9c,12c-18:2) (%) (w/w))	0910	49.19	0.0000				2		726.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3)	0226	0.1254	0.0086				2		728.99	0
728	alpha-Linolenic Acid (9c,12c,15c-18:3)	0910	3.140	0.0000				2		728.99	0
730	Arachidic Acid (20:0) (%) (w/w))	0226	0.0120	0.0000				2		730.99	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			
730	Arachidic Acid (20:0) (%) (w/w))	0910	0.3100	0.0000				2		730.99	0
732	Gondoic Acid (11c-20:1) (%) (w/w))	0226	0.0180	0.0013				1		732.99	0
740	Eicosapentaenoic Acid EPA (5c,8c,11	0910	0.0900	0.0000				1		740.99	0
740	Eicosapentaenoic Acid EPA (5c,8c,11	0226	< 0.005					1		740.99	5
742	Behenic Acid (22:0) (%) (w/w))	0226	0.0086	0.0003				2		742.99	0
742	Behenic Acid (22:0) (%) (w/w))	0910	0.2500	0.0000				2		742.99	0
744	Erucic Acid (13c-22:1) (%) (w/w))	0910	0.1400	0.0000				1		744.99	0
744	Erucic Acid (13c-22:1) (%) (w/w))	0226	< 0.005					1		744.99	5
746	Docosapentaenoic Acid n-3 DPA (7c,1	0226	< 0.005					0		746.99	5
746	Docosapentaenoic Acid n-3 DPA (7c,1	0910	< 0.05					0		746.99	5
748	Lignoceric Acid (24:0) (%) (w/w))	0226	0.0096	0.0016				2		748.99	0
748	Lignoceric Acid (24:0) (%) (w/w))	0910	0.2000	0.0000				2		748.99	0
750	Docosahexaenoic Acid DHA (4c,7c,10	0226	< 0.005					0		750.99	5
750	Docosahexaenoic Acid DHA (4c,7c,10	0910	< 0.05					0		750.99	5
752	Nervonic Acid (24:1) isomers (%) (w/w	0226	< 0.005					0		752.99	5
754	Total n-3 Polyunsaturated (Omega-3)	0910	0.1400	0.0000				1		754.99	0
756	Total n-6 Polyunsaturated (Omega-6)	0910	2.120	0.0000				1		756.99	0
758	Total Saturated Fatty Acids (%) (w/w))	0910	19.26	0.0000				1		758.99	0
762	Total Monounsaturated Fatty Acids (%)	0910	23.96	0.0000				1		762.99	0
766	Total Polyunsaturated Fatty Acids (%)	0910	52.49	0.0000				1		766.99	0
772	Total Fatty Acids (%) (w/w))	0226	3.852	0.1215				1		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.