

# Labs Reporting: 190  
# Methods Reported 345  
Issue Date : 06/30/2019

**Animal Feed Scheme**  
**Alfalfa Pellets**

**Test Material Code # 201925**

**Method Proficiency Testing Report**

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.6000	0.0000				1		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	7.480	0.0200				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	7.747	0.0190				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	7.870	0.0700				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	7.640	0.4400				3		1	
001.03	Loss on Drying, Low temp. methods (%)	0868	7.805	0.0100	8.028	0.2447	0.0589	6	-0.91	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	7.870	0.0000	8.028	0.2447	0.0589	6	-0.64	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	7.901	0.0236	8.028	0.2447	0.0589	6	-0.52	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	8.020	0.1000	8.028	0.2447	0.0589	6	-0.03	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0843	8.215	0.1300	8.028	0.2447	0.0589	6	0.77	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	8.355	0.0900	8.028	0.2447	0.0589	6	1.34	2%	0
001.05	Loss on Drying, LECO (%)	0610	7.635	0.0700				2		0	
001.05	Loss on Drying, LECO (%)	0644	7.915	0.0500				2		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	6.900	0.0000	7.771	0.3029	0.1110	50	-2.87	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	6.935	0.0700	7.771	0.3029	0.1110	50	-2.76	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	7.110	0.2000	7.771	0.3029	0.1110	50	-2.18	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	7.175	0.0100	7.771	0.3029	0.1110	50	-1.97	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	7.370	0.2000	7.771	0.3029	0.1110	50	-1.32	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	7.370	0.0600	7.771	0.3029	0.1110	50	-1.32	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	7.391	0.2100	7.771	0.3029	0.1110	50	-1.25	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	7.455	0.3300	7.771	0.3029	0.1110	50	-1.04	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	7.480	0.0600	7.771	0.3029	0.1110	50	-0.96	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	7.525	0.0900	7.771	0.3029	0.1110	50	-0.81	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	7.530	0.0200	7.771	0.3029	0.1110	50	-0.79	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	7.535	0.0700	7.771	0.3029	0.1110	50	-0.78	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	7.550	0.1000	7.771	0.3029	0.1110	50	-0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	7.625	0.3500	7.771	0.3029	0.1110	50	-0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	7.640	0.0000	7.771	0.3029	0.1110	50	-0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	7.650	0.5200	7.771	0.3029	0.1110	50	-0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	7.665	0.3700	7.771	0.3029	0.1110	50	-0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	7.686	0.0857	7.771	0.3029	0.1110	50	-0.28	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	7.690	0.1000	7.771	0.3029	0.1110	50	-0.27	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	7.700	0.2000	7.771	0.3029	0.1110	50	-0.23	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	7.705	0.0300	7.771	0.3029	0.1110	50	-0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	7.725	0.0100	7.771	0.3029	0.1110	50	-0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	7.745	0.2700	7.771	0.3029	0.1110	50	-0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	7.750	0.0200	7.771	0.3029	0.1110	50	-0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2022	7.760	0.0000	7.771	0.3029	0.1110	50	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	7.785	0.0700	7.771	0.3029	0.1110	50	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	7.786	0.0211	7.771	0.3029	0.1110	50	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	7.794	0.0180	7.771	0.3029	0.1110	50	0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	7.830	0.0200	7.771	0.3029	0.1110	50	0.20	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	7.830	0.0200	7.771	0.3029	0.1110	50	0.20	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	7.865	0.0100	7.771	0.3029	0.1110	50	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	7.865	0.0100	7.771	0.3029	0.1110	50	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2264	7.867	0.0443	7.771	0.3029	0.1110	50	0.32	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	7.885	0.0100	7.771	0.3029	0.1110	50	0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0199	7.900	0.0200	7.771	0.3029	0.1110	50	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	7.930	0.1600	7.771	0.3029	0.1110	50	0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	7.955	0.1300	7.771	0.3029	0.1110	50	0.61	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	7.980	0.0000	7.771	0.3029	0.1110	50	0.69	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	7.995	0.1300	7.771	0.3029	0.1110	50	0.74	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.040	0.0200	7.771	0.3029	0.1110	50	0.89	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.050	0.1000	7.771	0.3029	0.1110	50	0.92	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.055	0.4500	7.771	0.3029	0.1110	50	0.94	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.070	0.0800	7.771	0.3029	0.1110	50	0.99	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	8.100	0.0200	7.771	0.3029	0.1110	50	1.09	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	8.155	0.2030	7.771	0.3029	0.1110	50	1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	8.155	0.2100	7.771	0.3029	0.1110	50	1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.165	0.0500	7.771	0.3029	0.1110	50	1.30	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.215	0.1300	7.771	0.3029	0.1110	50	1.47	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.250	0.2160	7.771	0.3029	0.1110	50	1.58	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0529	8.995	0.0300	7.771	0.3029	0.1110	50	4.04	8%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	7.150	0.6400	7.771	0.3029	0.1110	50	-2.05	4%	1
001.99	Loss on Drying, Miscellaneous (%)	0618	6.355	0.1500	7.805	0.2530	0.1107	22	-5.73	9%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	7.545	0.0100	7.805	0.2530	0.1107	22	-1.03	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	7.595	0.0300	7.805	0.2530	0.1107	22	-0.83	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	7.605	0.1100	7.805	0.2530	0.1107	22	-0.79	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	7.615	0.0900	7.805	0.2530	0.1107	22	-0.75	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	7.645	0.3500	7.805	0.2530	0.1107	22	-0.63	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	7.650	0.1000	7.805	0.2530	0.1107	22	-0.61	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	7.680	0.0600	7.805	0.2530	0.1107	22	-0.49	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	7.720	0.1000	7.805	0.2530	0.1107	22	-0.34	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2258	7.740	0.0400	7.805	0.2530	0.1107	22	-0.26	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	7.745	0.0300	7.805	0.2530	0.1107	22	-0.24	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
001.99	Loss on Drying, Miscellaneous (%)	0037	7.750	0.1000	7.805	0.2530	0.1107	22	-0.22	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	7.800	0.0000	7.805	0.2530	0.1107	22	-0.02	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	7.800	0.2000	7.805	0.2530	0.1107	22	-0.02	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	7.810	0.1000	7.805	0.2530	0.1107	22	0.02	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	7.860	0.2000	7.805	0.2530	0.1107	22	0.22	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	8.010	0.1600	7.805	0.2530	0.1107	22	0.81	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2242	8.050	0.3000	7.805	0.2530	0.1107	22	0.97	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	8.149	0.0248	7.805	0.2530	0.1107	22	1.36	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	8.150	0.1000	7.805	0.2530	0.1107	22	1.36	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	8.455	0.0700	7.805	0.2530	0.1107	22	2.57	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	8.495	0.1100	7.805	0.2530	0.1107	22	2.73	4%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0905	16.34	0.3300	17.19	0.2836	0.2736	17	-3.00	2%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2259	16.65	0.2554	17.19	0.2836	0.2736	17	-1.91	2%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0910	16.90	0.6000	17.19	0.2836	0.2736	17	-1.01	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0653	16.95	0.1100	17.19	0.2836	0.2736	17	-0.85	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0968	17.00	0.1570	17.19	0.2836	0.2736	17	-0.67	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0656	17.03	0.4800	17.19	0.2836	0.2736	17	-0.55	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0199	17.14	0.0700	17.19	0.2836	0.2736	17	-0.18	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0164	17.19	0.5000	17.19	0.2836	0.2736	17	0.01	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0610	17.28	0.2500	17.19	0.2836	0.2736	17	0.31	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0889	17.30	0.0600	17.19	0.2836	0.2736	17	0.40	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0652	17.30	0.4000	17.19	0.2836	0.2736	17	0.40	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2196	17.34	0.0000	17.19	0.2836	0.2736	17	0.54	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2198	17.34	0.0400	17.19	0.2836	0.2736	17	0.54	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2193	17.41	0.2700	17.19	0.2836	0.2736	17	0.77	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2256	17.45	0.3000	17.19	0.2836	0.2736	17	0.93	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0870	17.45	0.3790	17.19	0.2836	0.2736	17	0.94	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2188	17.60	0.4500	17.19	0.2836	0.2736	17	1.44	1%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0169	16.81	0.1900				3			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	17.52	0.1611				3			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	17.71	0.1700				3			0
002.03	Protein, Crude, Hach Method (%)	0536	15.46	0.0400				2			0
002.03	Protein, Crude, Hach Method (%)	2128	17.09	0.0850				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0638	17.25	0.0600	17.79	0.4421	0.0575	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	17.72	0.1100	17.79	0.4421	0.0575	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0405	17.88	0.0000	17.79	0.4421	0.0575	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0187	18.32	0.0600	17.79	0.4421	0.0575	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0874	16.79	0.5200	17.79	0.4421	0.0575	4			1
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	16.82	0.5600	17.35	0.2460	0.1208	34	-2.16	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	16.95	0.0800	17.35	0.2460	0.1208	34	-1.63	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0893	16.97	0.0400	17.35	0.2460	0.1208	34	-1.55	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	17.03	0.0700	17.35	0.2460	0.1208	34	-1.32	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	17.07	0.0200	17.35	0.2460	0.1208	34	-1.14	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	17.10	0.0900	17.35	0.2460	0.1208	34	-1.04	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0849	17.15	0.2200	17.35	0.2460	0.1208	34	-0.81	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	17.18	0.0700	17.35	0.2460	0.1208	34	-0.71	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	17.22	0.0200	17.35	0.2460	0.1208	34	-0.53	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	17.24	0.1272	17.35	0.2460	0.1208	34	-0.46	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2258	17.25	0.0200	17.35	0.2460	0.1208	34	-0.41	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	17.25	0.0500	17.35	0.2460	0.1208	34	-0.40	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2264	17.26	0.0100	17.35	0.2460	0.1208	34	-0.37	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	17.29	0.0100	17.35	0.2460	0.1208	34	-0.27	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	17.32	0.0500	17.35	0.2460	0.1208	34	-0.14	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	17.36	0.0000	17.35	0.2460	0.1208	34	0.04	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	17.37	0.6500	17.35	0.2460	0.1208	34	0.06	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	17.37	0.1350	17.35	0.2460	0.1208	34	0.09	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	17.38	0.1900	17.35	0.2460	0.1208	34	0.10	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	17.39	0.0300	17.35	0.2460	0.1208	34	0.14	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	17.41	0.0900	17.35	0.2460	0.1208	34	0.22	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	17.44	0.0184	17.35	0.2460	0.1208	34	0.36	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	17.45	0.1000	17.35	0.2460	0.1208	34	0.40	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	17.47	0.0500	17.35	0.2460	0.1208	34	0.47	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2062	17.47	0.0051	17.35	0.2460	0.1208	34	0.47	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	17.50	0.1000	17.35	0.2460	0.1208	34	0.61	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	17.50	0.0200	17.35	0.2460	0.1208	34	0.61	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2152	17.54	0.0200	17.35	0.2460	0.1208	34	0.77	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	17.55	0.1000	17.35	0.2460	0.1208	34	0.81	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	17.65	0.2700	17.35	0.2460	0.1208	34	1.20	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	17.66	0.0200	17.35	0.2460	0.1208	34	1.26	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	17.85	0.1700	17.35	0.2460	0.1208	34	2.01	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	18.05	0.1000	17.35	0.2460	0.1208	34	2.84	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	18.59	0.6000	17.35	0.2460	0.1208	34	5.04	4%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	17.90	0.8000	17.35	0.2460	0.1208	34	2.23	2%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	15.27	0.2300	17.78	0.3960	0.2066	116	-6.36	7%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	16.00	0.0000	17.78	0.3960	0.2066	116	-4.50	5%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	16.42	0.0200	17.78	0.3960	0.2066	116	-3.44	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	16.76	0.3000	17.78	0.3960	0.2066	116	-2.58	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	16.88	0.0210	17.78	0.3960	0.2066	116	-2.29	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	17.04	0.2600	17.78	0.3960	0.2066	116	-1.88	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	17.17	0.7700	17.78	0.3960	0.2066	116	-1.56	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	17.27	0.3900	17.78	0.3960	0.2066	116	-1.31	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	17.27	0.3800	17.78	0.3960	0.2066	116	-1.30	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0720	17.27	0.0000	17.78	0.3960	0.2066	116	-1.30	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	17.29	0.2040	17.78	0.3960	0.2066	116	-1.26	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	17.30	0.2000	17.78	0.3960	0.2066	116	-1.22	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	17.31	0.1310	17.78	0.3960	0.2066	116	-1.20	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	17.32	0.3700	17.78	0.3960	0.2066	116	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	17.34	0.0500	17.78	0.3960	0.2066	116	-1.13	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0032	17.35	0.0800	17.78	0.3960	0.2066	116	-1.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	17.39	0.0900	17.78	0.3960	0.2066	116	-1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	17.40	0.0100	17.78	0.3960	0.2066	116	-0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	17.40	0.4000	17.78	0.3960	0.2066	116	-0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	17.41	0.3100	17.78	0.3960	0.2066	116	-0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	17.42	0.6100	17.78	0.3960	0.2066	116	-0.93	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	17.43	0.2800	17.78	0.3960	0.2066	116	-0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	17.47	0.3000	17.78	0.3960	0.2066	116	-0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	17.47	0.0400	17.78	0.3960	0.2066	116	-0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	17.49	0.1500	17.78	0.3960	0.2066	116	-0.75	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	17.50	0.2000	17.78	0.3960	0.2066	116	-0.71	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	17.50	0.2000	17.78	0.3960	0.2066	116	-0.71	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	17.51	0.5700	17.78	0.3960	0.2066	116	-0.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	17.53	0.2100	17.78	0.3960	0.2066	116	-0.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	17.54	0.0300	17.78	0.3960	0.2066	116	-0.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0199	17.54	0.0100	17.78	0.3960	0.2066	116	-0.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	17.54	0.0800	17.78	0.3960	0.2066	116	-0.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0880	17.55	0.7000	17.78	0.3960	0.2066	116	-0.59	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	17.55	0.1000	17.78	0.3960	0.2066	116	-0.59	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	17.56	0.3900	17.78	0.3960	0.2066	116	-0.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	17.58	0.4200	17.78	0.3960	0.2066	116	-0.51	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	17.58	0.1800	17.78	0.3960	0.2066	116	-0.51	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	17.60	0.4900	17.78	0.3960	0.2066	116	-0.47	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	17.60	0.0200	17.78	0.3960	0.2066	116	-0.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	17.60	0.8000	17.78	0.3960	0.2066	116	-0.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	17.61	0.1100	17.78	0.3960	0.2066	116	-0.45	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	17.62	0.1000	17.78	0.3960	0.2066	116	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	17.62	0.2200	17.78	0.3960	0.2066	116	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	17.62	0.5810	17.78	0.3960	0.2066	116	-0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	17.63	0.1900	17.78	0.3960	0.2066	116	-0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0546	17.65	0.2220	17.78	0.3960	0.2066	116	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	17.65	0.1500	17.78	0.3960	0.2066	116	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	17.65	0.0240	17.78	0.3960	0.2066	116	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	17.66	0.1530	17.78	0.3960	0.2066	116	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0695	17.70	0.3980	17.78	0.3960	0.2066	116	-0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	17.71	0.4400	17.78	0.3960	0.2066	116	-0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	17.72	0.0400	17.78	0.3960	0.2066	116	-0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	17.72	0.0800	17.78	0.3960	0.2066	116	-0.16	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	17.74	0.2370	17.78	0.3960	0.2066	116	-0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	17.75	0.0980	17.78	0.3960	0.2066	116	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	17.75	0.3000	17.78	0.3960	0.2066	116	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	17.76	0.0600	17.78	0.3960	0.2066	116	-0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2075	17.76	0.3200	17.78	0.3960	0.2066	116	-0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	17.77	0.0100	17.78	0.3960	0.2066	116	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	17.77	0.0800	17.78	0.3960	0.2066	116	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	17.80	0.0000	17.78	0.3960	0.2066	116	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2190	17.83	0.1100	17.78	0.3960	0.2066	116	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	17.84	0.1600	17.78	0.3960	0.2066	116	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	17.85	0.0400	17.78	0.3960	0.2066	116	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	17.85	0.3000	17.78	0.3960	0.2066	116	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	17.85	0.7000	17.78	0.3960	0.2066	116	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	17.87	0.0400	17.78	0.3960	0.2066	116	0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	17.88	0.0700	17.78	0.3960	0.2066	116	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	17.88	0.0000	17.78	0.3960	0.2066	116	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	17.88	0.0900	17.78	0.3960	0.2066	116	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	17.90	0.2000	17.78	0.3960	0.2066	116	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	17.90	0.1800	17.78	0.3960	0.2066	116	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	17.90	0.2000	17.78	0.3960	0.2066	116	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	17.90	0.3400	17.78	0.3960	0.2066	116	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	17.90	0.6000	17.78	0.3960	0.2066	116	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	17.90	0.1320	17.78	0.3960	0.2066	116	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	17.95	0.1000	17.78	0.3960	0.2066	116	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	17.96	0.1020	17.78	0.3960	0.2066	116	0.45	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	17.97	0.0000	17.78	0.3960	0.2066	116	0.47	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	17.97	0.0400	17.78	0.3960	0.2066	116	0.47	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	17.97	0.1600	17.78	0.3960	0.2066	116	0.47	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2033	17.98	0.0300	17.78	0.3960	0.2066	116	0.48	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	17.99	0.0800	17.78	0.3960	0.2066	116	0.52	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	18.00	0.4000	17.78	0.3960	0.2066	116	0.55	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	18.03	0.0657	17.78	0.3960	0.2066	116	0.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	18.04	0.1700	17.78	0.3960	0.2066	116	0.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	18.04	0.1200	17.78	0.3960	0.2066	116	0.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	18.05	0.1000	17.78	0.3960	0.2066	116	0.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	18.05	0.1000	17.78	0.3960	0.2066	116	0.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	18.06	0.1230	17.78	0.3960	0.2066	116	0.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	18.07	0.1200	17.78	0.3960	0.2066	116	0.72	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	18.08	0.0100	17.78	0.3960	0.2066	116	0.74	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	18.10	0.0300	17.78	0.3960	0.2066	116	0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	18.10	0.4000	17.78	0.3960	0.2066	116	0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	18.12	0.2600	17.78	0.3960	0.2066	116	0.85	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	18.13	0.3970	17.78	0.3960	0.2066	116	0.86	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0656	18.17	0.2100	17.78	0.3960	0.2066	116	0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	18.17	0.0300	17.78	0.3960	0.2066	116	0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	18.17	0.2000	17.78	0.3960	0.2066	116	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	18.18	0.0348	17.78	0.3960	0.2066	116	1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	18.25	0.2200	17.78	0.3960	0.2066	116	1.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	18.27	0.0370	17.78	0.3960	0.2066	116	1.22	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	18.30	0.2000	17.78	0.3960	0.2066	116	1.31	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	18.32	0.7500	17.78	0.3960	0.2066	116	1.34	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2242	18.35	0.3000	17.78	0.3960	0.2066	116	1.43	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	18.42	0.0500	17.78	0.3960	0.2066	116	1.60	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	18.46	0.0800	17.78	0.3960	0.2066	116	1.71	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2144	18.59	0.6000	17.78	0.3960	0.2066	116	2.04	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	18.62	0.0800	17.78	0.3960	0.2066	116	2.11	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	18.72	0.0100	17.78	0.3960	0.2066	116	2.35	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	18.85	0.9000	17.78	0.3960	0.2066	116	2.69	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	18.98	0.0000	17.78	0.3960	0.2066	116	3.02	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	19.70	0.2000	17.78	0.3960	0.2066	116	4.84	5%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	19.80	0.0000	17.78	0.3960	0.2066	116	5.09	6%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	20.53	0.1850	17.78	0.3960	0.2066	116	6.94	8%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	22.85	0.1000	17.78	0.3960	0.2066	116	12.80	14%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	18.02	1.270	17.78	0.3960	0.2066	116	0.59	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0596	18.59	1.100	17.78	0.3960	0.2066	116	2.04	2%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0592	2.870	0.0453	17.78	0.3960	0.2066	116	-37.66	42%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	17.40	0.0100				1			0
002.11	Protein, Crude, NIR (%)	0720	17.12	0.0500	19.03	1.572	0.4125	6	-1.22	5%	0
002.11	Protein, Crude, NIR (%)	0852	17.86	0.0200	19.03	1.572	0.4125	6	-0.74	3%	0
002.11	Protein, Crude, NIR (%)	0889	19.00	0.2300	19.03	1.572	0.4125	6	-0.02	0%	0
002.11	Protein, Crude, NIR (%)	2128	19.35	0.8250	19.03	1.572	0.4125	6	0.20	1%	0
002.11	Protein, Crude, NIR (%)	0553	19.92	1.350	19.03	1.572	0.4125	6	0.56	2%	0
002.11	Protein, Crude, NIR (%)	0011	20.95	0.0000	19.03	1.572	0.4125	6	1.22	5%	0
002.99	Protein, Crude, Miscellaneous (%)	0643	17.37	0.0200				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2258	0.7900	0.2600	1.284	0.3868	0.0951	12	-1.28	19%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	0.8000	0.0200	1.284	0.3868	0.0951	12	-1.25	19%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2198	0.8900	0.0000	1.284	0.3868	0.0951	12	-1.02	15%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	1.090	0.1774	1.284	0.3868	0.0951	12	-0.50	8%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	1.250	0.1000	1.284	0.3868	0.0951	12	-0.09	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0653	1.330	0.1000	1.284	0.3868	0.0951	12	0.12	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	1.360	0.0600	1.284	0.3868	0.0951	12	0.20	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	1.385	0.0300	1.284	0.3868	0.0951	12	0.26	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	1.434	0.0233	1.284	0.3868	0.0951	12	0.39	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	1.505	0.0100	1.284	0.3868	0.0951	12	0.57	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	1.710	0.2400	1.284	0.3868	0.0951	12	1.10	17%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0032	2.080	0.1200	1.284	0.3868	0.0951	12	2.06	31%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	1.280	0.1000				1			0
003.06	Fat, Crude, Pet Ether (%)	0425	0.7500	0.0200	1.250	0.3629	0.0593	16	-1.38	20%	0
003.06	Fat, Crude, Pet Ether (%)	2033	0.7600	0.0600	1.250	0.3629	0.0593	16	-1.35	20%	0
003.06	Fat, Crude, Pet Ether (%)	0918	0.8650	0.0100	1.250	0.3629	0.0593	16	-1.06	15%	0
003.06	Fat, Crude, Pet Ether (%)	0169	0.9950	0.0100	1.250	0.3629	0.0593	16	-0.70	10%	0
003.06	Fat, Crude, Pet Ether (%)	0644	1.081	0.0680	1.250	0.3629	0.0593	16	-0.47	7%	0
003.06	Fat, Crude, Pet Ether (%)	0294	1.155	0.0500	1.250	0.3629	0.0593	16	-0.26	4%	0
003.06	Fat, Crude, Pet Ether (%)	0229	1.196	0.0010	1.250	0.3629	0.0593	16	-0.15	2%	0
003.06	Fat, Crude, Pet Ether (%)	2181	1.250	0.0600	1.250	0.3629	0.0593	16	0.00	0%	0
003.06	Fat, Crude, Pet Ether (%)	0910	1.275	0.1900	1.250	0.3629	0.0593	16	0.07	1%	0
003.06	Fat, Crude, Pet Ether (%)	0199	1.282	0.0260	1.250	0.3629	0.0593	16	0.09	1%	0
003.06	Fat, Crude, Pet Ether (%)	0849	1.343	0.0340	1.250	0.3629	0.0593	16	0.26	4%	0
003.06	Fat, Crude, Pet Ether (%)	0689	1.400	0.0000	1.250	0.3629	0.0593	16	0.41	6%	0
003.06	Fat, Crude, Pet Ether (%)	0164	1.460	0.0200	1.250	0.3629	0.0593	16	0.58	8%	0
003.06	Fat, Crude, Pet Ether (%)	0884	1.600	0.2000	1.250	0.3629	0.0593	16	0.96	14%	0
003.06	Fat, Crude, Pet Ether (%)	0687	1.800	0.2000	1.250	0.3629	0.0593	16	1.52	22%	0
003.06	Fat, Crude, Pet Ether (%)	0682	1.890	0.0000	1.250	0.3629	0.0593	16	1.76	26%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	1.125	0.0500	1.356	0.1817	0.0908	13	-1.27	9%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	1.140	0.2400	1.356	0.1817	0.0908	13	-1.19	8%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0638	1.225	0.0500	1.356	0.1817	0.0908	13	-0.72	5%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	1.235	0.0500	1.356	0.1817	0.0908	13	-0.67	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	1.300	0.0000	1.356	0.1817	0.0908	13	-0.31	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	1.320	0.0200	1.356	0.1817	0.0908	13	-0.20	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	1.350	0.3000	1.356	0.1817	0.0908	13	-0.03	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0656	1.370	0.1200	1.356	0.1817	0.0908	13	0.08	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	1.400	0.0000	1.356	0.1817	0.0908	13	0.24	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0870	1.403	0.0307	1.356	0.1817	0.0908	13	0.26	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	1.525	0.0500	1.356	0.1817	0.0908	13	0.93	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	1.610	0.1600	1.356	0.1817	0.0908	13	1.40	9%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	1.635	0.1100	1.356	0.1817	0.0908	13	1.53	10%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0720	0.2150	0.0300	0.9170	0.2211	0.0859	30	-3.17	38%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	0.5850	0.1900	0.9170	0.2211	0.0859	30	-1.50	18%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2089	0.6700	0.0200	0.9170	0.2211	0.0859	30	-1.12	13%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	0.7450	0.0900	0.9170	0.2211	0.0859	30	-0.78	9%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	0.7540	0.1400	0.9170	0.2211	0.0859	30	-0.74	9%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	0.7570	0.0200	0.9170	0.2211	0.0859	30	-0.72	9%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0051	0.8000	0.2000	0.9170	0.2211	0.0859	30	-0.53	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	0.8149	0.0025	0.9170	0.2211	0.0859	30	-0.46	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0553	0.8150	0.0300	0.9170	0.2211	0.0859	30	-0.46	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	0.8150	0.1300	0.9170	0.2211	0.0859	30	-0.46	6%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	0.8150	0.0300	0.9170	0.2211	0.0859	30	-0.46	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	0.8200	0.0400	0.9170	0.2211	0.0859	30	-0.44	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	0.8319	0.0504	0.9170	0.2211	0.0859	30	-0.38	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	0.8565	0.0050	0.9170	0.2211	0.0859	30	-0.27	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	0.8755	0.0310	0.9170	0.2211	0.0859	30	-0.19	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	0.8770	0.1680	0.9170	0.2211	0.0859	30	-0.18	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	0.8800	0.0800	0.9170	0.2211	0.0859	30	-0.17	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	0.9000	0.3000	0.9170	0.2211	0.0859	30	-0.08	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	0.9000	0.2000	0.9170	0.2211	0.0859	30	-0.08	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	0.9300	0.0000	0.9170	0.2211	0.0859	30	0.06	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0695	0.9650	0.0500	0.9170	0.2211	0.0859	30	0.22	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	0.9770	0.0380	0.9170	0.2211	0.0859	30	0.27	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	1.065	0.0100	0.9170	0.2211	0.0859	30	0.67	8%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	1.065	0.1500	0.9170	0.2211	0.0859	30	0.67	8%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	1.195	0.0700	0.9170	0.2211	0.0859	30	1.26	15%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	1.220	0.0240	0.9170	0.2211	0.0859	30	1.37	17%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	1.390	0.0200	0.9170	0.2211	0.0859	30	2.14	26%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	1.425	0.0700	0.9170	0.2211	0.0859	30	2.30	28%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	1.470	0.1400	0.9170	0.2211	0.0859	30	2.50	30%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	1.528	0.2490	0.9170	0.2211	0.0859	30	2.76	33%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	1.080	0.7200	0.9170	0.2211	0.0859	30	0.74	9%	1
003.11	Fat, Crude, NIR (%)	0889	1.305	0.0100				3			0
003.11	Fat, Crude, NIR (%)	0720	1.355	0.0100				3			0
003.11	Fat, Crude, NIR (%)	0852	1.435	0.0100				3			0
003.11	Fat, Crude, NIR (%)	0553	1.390	0.2200				3			1
003.11	Fat, Crude, NIR (%)	0405	1.800	0.0000				3			2
003.12	Fat, Crude, Hexane Ext (%)	0893	1.015	0.0300	1.178	0.1189	0.0159	4			0
003.12	Fat, Crude, Hexane Ext (%)	0171	1.190	0.0000	1.178	0.1189	0.0159	4			0
003.12	Fat, Crude, Hexane Ext (%)	2062	1.207	0.0335	1.178	0.1189	0.0159	4			0
003.12	Fat, Crude, Hexane Ext (%)	2199	1.300	0.0000	1.178	0.1189	0.0159	4			0
003.12	Fat, Crude, Hexane Ext (%)	2200	1.250	0.5000	1.178	0.1189	0.0159	4			1
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	1.045	0.0900	1.316	0.2430	0.0571	7	-1.11	10%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	1.095	0.1300	1.316	0.2430	0.0571	7	-0.91	8%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	1.245	0.1700	1.316	0.2430	0.0571	7	-0.29	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	1.340	0.0000	1.316	0.2430	0.0571	7	0.10	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	1.400	0.0000	1.316	0.2430	0.0571	7	0.35	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0187	1.405	0.0100	1.316	0.2430	0.0571	7	0.37	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	1.809	0.0000	1.316	0.2430	0.0571	7	2.03	19%	0
003.14	Fat, Crude, Ankom (%)	0520	0.8300	0.4400	1.371	0.2957	0.0973	51	-1.83	20%	0
003.14	Fat, Crude, Ankom (%)	0529	0.8650	0.0500	1.371	0.2957	0.0973	51	-1.71	18%	0
003.14	Fat, Crude, Ankom (%)	0004	1.015	0.5300	1.371	0.2957	0.0973	51	-1.20	13%	0
003.14	Fat, Crude, Ankom (%)	0229	1.017	0.0220	1.371	0.2957	0.0973	51	-1.20	13%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Crude, Ankom (%)	0186	1.055	0.1700	1.371	0.2957	0.0973	51	-1.07	12%	0
003.14	Fat, Crude, Ankom (%)	2076	1.069	0.2942	1.371	0.2957	0.0973	51	-1.02	11%	0
003.14	Fat, Crude, Ankom (%)	0511	1.085	0.0300	1.371	0.2957	0.0973	51	-0.97	10%	0
003.14	Fat, Crude, Ankom (%)	0912	1.085	0.0300	1.371	0.2957	0.0973	51	-0.97	10%	0
003.14	Fat, Crude, Ankom (%)	0357	1.100	0.0000	1.371	0.2957	0.0973	51	-0.92	10%	0
003.14	Fat, Crude, Ankom (%)	0202	1.124	0.0260	1.371	0.2957	0.0973	51	-0.83	9%	0
003.14	Fat, Crude, Ankom (%)	0089	1.125	0.0500	1.371	0.2957	0.0973	51	-0.83	9%	0
003.14	Fat, Crude, Ankom (%)	0876	1.145	0.1500	1.371	0.2957	0.0973	51	-0.76	8%	0
003.14	Fat, Crude, Ankom (%)	0956	1.150	0.1000	1.371	0.2957	0.0973	51	-0.75	8%	0
003.14	Fat, Crude, Ankom (%)	0505	1.155	0.2500	1.371	0.2957	0.0973	51	-0.73	8%	0
003.14	Fat, Crude, Ankom (%)	0066	1.195	0.0900	1.371	0.2957	0.0973	51	-0.59	6%	0
003.14	Fat, Crude, Ankom (%)	0939	1.195	0.1500	1.371	0.2957	0.0973	51	-0.59	6%	0
003.14	Fat, Crude, Ankom (%)	0019	1.220	0.0400	1.371	0.2957	0.0973	51	-0.51	6%	0
003.14	Fat, Crude, Ankom (%)	0175	1.225	0.0900	1.371	0.2957	0.0973	51	-0.49	5%	0
003.14	Fat, Crude, Ankom (%)	0298	1.230	0.0200	1.371	0.2957	0.0973	51	-0.48	5%	0
003.14	Fat, Crude, Ankom (%)	0955	1.235	0.0300	1.371	0.2957	0.0973	51	-0.46	5%	0
003.14	Fat, Crude, Ankom (%)	0358	1.255	0.0100	1.371	0.2957	0.0973	51	-0.39	4%	0
003.14	Fat, Crude, Ankom (%)	0037	1.290	0.0800	1.371	0.2957	0.0973	51	-0.27	3%	0
003.14	Fat, Crude, Ankom (%)	0868	1.310	0.0000	1.371	0.2957	0.0973	51	-0.21	2%	0
003.14	Fat, Crude, Ankom (%)	0878	1.310	0.0600	1.371	0.2957	0.0973	51	-0.21	2%	0
003.14	Fat, Crude, Ankom (%)	0948	1.330	0.1400	1.371	0.2957	0.0973	51	-0.14	1%	0
003.14	Fat, Crude, Ankom (%)	0407	1.336	0.0171	1.371	0.2957	0.0973	51	-0.12	1%	0
003.14	Fat, Crude, Ankom (%)	0278	1.350	0.1000	1.371	0.2957	0.0973	51	-0.07	1%	0
003.14	Fat, Crude, Ankom (%)	0598	1.350	0.2000	1.371	0.2957	0.0973	51	-0.07	1%	0
003.14	Fat, Crude, Ankom (%)	0009	1.380	0.0200	1.371	0.2957	0.0973	51	0.03	0%	0
003.14	Fat, Crude, Ankom (%)	0619	1.390	0.0200	1.371	0.2957	0.0973	51	0.06	1%	0
003.14	Fat, Crude, Ankom (%)	0692	1.400	0.2000	1.371	0.2957	0.0973	51	0.10	1%	0
003.14	Fat, Crude, Ankom (%)	0001	1.446	0.0780	1.371	0.2957	0.0973	51	0.25	3%	0
003.14	Fat, Crude, Ankom (%)	0034	1.460	0.1600	1.371	0.2957	0.0973	51	0.30	3%	0
003.14	Fat, Crude, Ankom (%)	0148	1.490	0.0000	1.371	0.2957	0.0973	51	0.40	4%	0
003.14	Fat, Crude, Ankom (%)	0683	1.495	0.0700	1.371	0.2957	0.0973	51	0.42	5%	0
003.14	Fat, Crude, Ankom (%)	2129	1.500	0.2000	1.371	0.2957	0.0973	51	0.44	5%	0
003.14	Fat, Crude, Ankom (%)	0083	1.510	0.0200	1.371	0.2957	0.0973	51	0.47	5%	0
003.14	Fat, Crude, Ankom (%)	0144	1.520	0.0400	1.371	0.2957	0.0973	51	0.50	5%	0
003.14	Fat, Crude, Ankom (%)	0108	1.575	0.0500	1.371	0.2957	0.0973	51	0.69	7%	0
003.14	Fat, Crude, Ankom (%)	0049	1.610	0.1800	1.371	0.2957	0.0973	51	0.81	9%	0
003.14	Fat, Crude, Ankom (%)	2256	1.655	0.0300	1.371	0.2957	0.0973	51	0.96	10%	0
003.14	Fat, Crude, Ankom (%)	0726	1.655	0.0700	1.371	0.2957	0.0973	51	0.96	10%	0
003.14	Fat, Crude, Ankom (%)	2075	1.685	0.0500	1.371	0.2957	0.0973	51	1.06	11%	0
003.14	Fat, Crude, Ankom (%)	0190	1.730	0.0400	1.371	0.2957	0.0973	51	1.21	13%	0
003.14	Fat, Crude, Ankom (%)	0682	1.750	0.0000	1.371	0.2957	0.0973	51	1.28	14%	0
003.14	Fat, Crude, Ankom (%)	0968	1.778	0.0270	1.371	0.2957	0.0973	51	1.38	15%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Crude, Ankom (%)	0171	1.975	0.0900	1.371	0.2957	0.0973	51	2.04	22%	0
003.14	Fat, Crude, Ankom (%)	2144	2.035	0.1500	1.371	0.2957	0.0973	51	2.25	24%	0
003.14	Fat, Crude, Ankom (%)	0265	2.155	0.2700	1.371	0.2957	0.0973	51	2.65	29%	0
003.14	Fat, Crude, Ankom (%)	0853	2.375	0.0100	1.371	0.2957	0.0973	51	3.40	37%	0
003.14	Fat, Crude, Ankom (%)	0581	2.960	0.0200	1.371	0.2957	0.0973	51	5.37	58%	0
003.14	Fat, Crude, Ankom (%)	0843	0.4750	0.7300	1.371	0.2957	0.0973	51	-3.03	33%	1
003.99	Fat, Crude, Miscellaneous (%)	0536	1.435	0.0100				3			0
003.99	Fat, Crude, Miscellaneous (%)	0546	1.565	0.0300				3			0
003.99	Fat, Crude, Miscellaneous (%)	0941	1.720	0.2400				3			0
003.99	Fat, Crude, Miscellaneous (%)	0880	0.9000	1.800				3			4
004.00	Fiber, Crude, Asbestos Free (%)	0695	27.94	0.9970	29.51	1.317	0.4889	17	-1.19	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	28.22	0.0700	29.51	1.317	0.4889	17	-0.99	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	28.30	0.6000	29.51	1.317	0.4889	17	-0.92	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	28.40	0.6500	29.51	1.317	0.4889	17	-0.85	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	28.40	0.2000	29.51	1.317	0.4889	17	-0.85	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	28.55	0.9351	29.51	1.317	0.4889	17	-0.73	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	29.05	0.1000	29.51	1.317	0.4889	17	-0.35	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	29.08	0.3000	29.51	1.317	0.4889	17	-0.33	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	29.37	0.1061	29.51	1.317	0.4889	17	-0.11	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	29.70	1.400	29.51	1.317	0.4889	17	0.14	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	2171	29.95	0.1900	29.51	1.317	0.4889	17	0.33	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	30.13	0.1700	29.51	1.317	0.4889	17	0.46	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	30.30	0.2000	29.51	1.317	0.4889	17	0.60	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	30.30	0.6000	29.51	1.317	0.4889	17	0.60	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	31.15	1.100	29.51	1.317	0.4889	17	1.24	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2264	31.43	0.6935	29.51	1.317	0.4889	17	1.46	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	33.30	0.0000	29.51	1.317	0.4889	17	2.87	6%	0
004.01	Fiber, Crude, Sing Filt (%)	0366	25.88	0.3500				1			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	27.59	0.1200	29.03	1.447	0.4417	6	-1.00	2%	0
004.03	Fiber, Crude, Fritted Glass (%)	0921	27.75	0.9400	29.03	1.447	0.4417	6	-0.89	2%	0
004.03	Fiber, Crude, Fritted Glass (%)	0353	28.35	0.0400	29.03	1.447	0.4417	6	-0.47	1%	0
004.03	Fiber, Crude, Fritted Glass (%)	2190	29.98	0.5800	29.03	1.447	0.4417	6	0.65	2%	0
004.03	Fiber, Crude, Fritted Glass (%)	2192	30.15	0.5100	29.03	1.447	0.4417	6	0.77	2%	0
004.03	Fiber, Crude, Fritted Glass (%)	2246	30.38	0.4600	29.03	1.447	0.4417	6	0.93	2%	0
004.06	Fiber, Crude, Fibertec (%)	0868	27.54	0.1500	29.72	1.258	0.3245	24	-1.74	4%	0
004.06	Fiber, Crude, Fibertec (%)	0199	27.89	0.1100	29.72	1.258	0.3245	24	-1.46	3%	0
004.06	Fiber, Crude, Fibertec (%)	0675	28.20	0.1300	29.72	1.258	0.3245	24	-1.21	3%	0
004.06	Fiber, Crude, Fibertec (%)	0885	28.54	0.3530	29.72	1.258	0.3245	24	-0.94	2%	0
004.06	Fiber, Crude, Fibertec (%)	0918	28.67	0.1700	29.72	1.258	0.3245	24	-0.84	2%	0
004.06	Fiber, Crude, Fibertec (%)	2200	28.90	0.8000	29.72	1.258	0.3245	24	-0.65	1%	0
004.06	Fiber, Crude, Fibertec (%)	0897	28.93	0.0300	29.72	1.258	0.3245	24	-0.63	1%	0
004.06	Fiber, Crude, Fibertec (%)	2152	28.99	0.1200	29.72	1.258	0.3245	24	-0.58	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Crude, Fibertec (%)	0689	29.05	0.3000	29.72	1.258	0.3245	24	-0.53	1%	0
004.06	Fiber, Crude, Fibertec (%)	2006	29.21	1.060	29.72	1.258	0.3245	24	-0.41	1%	0
004.06	Fiber, Crude, Fibertec (%)	0674	29.56	0.0000	29.72	1.258	0.3245	24	-0.13	0%	0
004.06	Fiber, Crude, Fibertec (%)	0676	29.72	0.2100	29.72	1.258	0.3245	24	-0.01	0%	0
004.06	Fiber, Crude, Fibertec (%)	0881	29.99	0.5120	29.72	1.258	0.3245	24	0.22	0%	0
004.06	Fiber, Crude, Fibertec (%)	2022	30.06	0.0800	29.72	1.258	0.3245	24	0.27	1%	0
004.06	Fiber, Crude, Fibertec (%)	0968	30.08	0.4500	29.72	1.258	0.3245	24	0.28	1%	0
004.06	Fiber, Crude, Fibertec (%)	0941	30.28	0.1000	29.72	1.258	0.3245	24	0.44	1%	0
004.06	Fiber, Crude, Fibertec (%)	0720	30.33	0.2100	29.72	1.258	0.3245	24	0.48	1%	0
004.06	Fiber, Crude, Fibertec (%)	0878	30.40	0.6000	29.72	1.258	0.3245	24	0.54	1%	0
004.06	Fiber, Crude, Fibertec (%)	2062	30.71	0.2640	29.72	1.258	0.3245	24	0.79	2%	0
004.06	Fiber, Crude, Fibertec (%)	2198	30.80	0.0100	29.72	1.258	0.3245	24	0.85	2%	0
004.06	Fiber, Crude, Fibertec (%)	0893	30.82	0.6500	29.72	1.258	0.3245	24	0.87	2%	0
004.06	Fiber, Crude, Fibertec (%)	0948	31.39	0.3800	29.72	1.258	0.3245	24	1.33	3%	0
004.06	Fiber, Crude, Fibertec (%)	0638	31.40	1.000	29.72	1.258	0.3245	24	1.33	3%	0
004.06	Fiber, Crude, Fibertec (%)	0905	32.84	0.1000	29.72	1.258	0.3245	24	2.48	5%	0
004.06	Fiber, Crude, Fibertec (%)	0098	28.88	2.920	29.72	1.258	0.3245	24	-0.67	1%	1
004.07	Fiber, Crude, ANKOM (%)	0581	13.00	0.4000	29.49	1.436	0.6046	73	-11.48	28%	0
004.07	Fiber, Crude, ANKOM (%)	0294	26.25	0.1000	29.49	1.436	0.6046	73	-2.25	5%	0
004.07	Fiber, Crude, ANKOM (%)	2188	26.89	0.9900	29.49	1.436	0.6046	73	-1.81	4%	0
004.07	Fiber, Crude, ANKOM (%)	0004	26.94	0.1300	29.49	1.436	0.6046	73	-1.78	4%	0
004.07	Fiber, Crude, ANKOM (%)	2259	27.10	0.0700	29.49	1.436	0.6046	73	-1.67	4%	0
004.07	Fiber, Crude, ANKOM (%)	2012	27.13	0.8400	29.49	1.436	0.6046	73	-1.64	4%	0
004.07	Fiber, Crude, ANKOM (%)	2144	27.16	0.6500	29.49	1.436	0.6046	73	-1.62	4%	0
004.07	Fiber, Crude, ANKOM (%)	2053	27.56	0.2800	29.49	1.436	0.6046	73	-1.34	3%	0
004.07	Fiber, Crude, ANKOM (%)	0675	27.62	0.1200	29.49	1.436	0.6046	73	-1.30	3%	0
004.07	Fiber, Crude, ANKOM (%)	0910	27.70	1.000	29.49	1.436	0.6046	73	-1.24	3%	0
004.07	Fiber, Crude, ANKOM (%)	2256	27.80	0.0700	29.49	1.436	0.6046	73	-1.18	3%	0
004.07	Fiber, Crude, ANKOM (%)	0510	27.85	0.7000	29.49	1.436	0.6046	73	-1.14	3%	0
004.07	Fiber, Crude, ANKOM (%)	0028	28.00	1.800	29.49	1.436	0.6046	73	-1.04	3%	0
004.07	Fiber, Crude, ANKOM (%)	0644	28.04	0.3200	29.49	1.436	0.6046	73	-1.01	2%	0
004.07	Fiber, Crude, ANKOM (%)	0190	28.31	0.3800	29.49	1.436	0.6046	73	-0.82	2%	0
004.07	Fiber, Crude, ANKOM (%)	0726	28.33	0.2500	29.49	1.436	0.6046	73	-0.81	2%	0
004.07	Fiber, Crude, ANKOM (%)	0619	28.35	0.3000	29.49	1.436	0.6046	73	-0.79	2%	0
004.07	Fiber, Crude, ANKOM (%)	2181	28.49	0.3800	29.49	1.436	0.6046	73	-0.69	2%	0
004.07	Fiber, Crude, ANKOM (%)	0278	28.55	0.5000	29.49	1.436	0.6046	73	-0.65	2%	0
004.07	Fiber, Crude, ANKOM (%)	0083	28.68	1.080	29.49	1.436	0.6046	73	-0.56	1%	0
004.07	Fiber, Crude, ANKOM (%)	0590	28.70	0.8000	29.49	1.436	0.6046	73	-0.55	1%	0
004.07	Fiber, Crude, ANKOM (%)	0683	28.84	0.0900	29.49	1.436	0.6046	73	-0.45	1%	0
004.07	Fiber, Crude, ANKOM (%)	0956	28.85	1.700	29.49	1.436	0.6046	73	-0.44	1%	0
004.07	Fiber, Crude, ANKOM (%)	0144	28.96	0.1300	29.49	1.436	0.6046	73	-0.37	1%	0
004.07	Fiber, Crude, ANKOM (%)	0034	29.23	0.4400	29.49	1.436	0.6046	73	-0.18	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0229	29.29	0.0000	29.49	1.436	0.6046	73	-0.14	0%	0
004.07	Fiber, Crude, ANKOM (%)	0042	29.31	0.1300	29.49	1.436	0.6046	73	-0.13	0%	0
004.07	Fiber, Crude, ANKOM (%)	2190	29.31	1.210	29.49	1.436	0.6046	73	-0.13	0%	0
004.07	Fiber, Crude, ANKOM (%)	0708	29.37	0.1300	29.49	1.436	0.6046	73	-0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	0074	29.39	0.1100	29.49	1.436	0.6046	73	-0.07	0%	0
004.07	Fiber, Crude, ANKOM (%)	0009	29.41	0.5700	29.49	1.436	0.6046	73	-0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	2009	29.47	0.0335	29.49	1.436	0.6046	73	-0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0643	29.48	0.7200	29.49	1.436	0.6046	73	-0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0298	29.49	0.0200	29.49	1.436	0.6046	73	0.00	0%	0
004.07	Fiber, Crude, ANKOM (%)	2033	29.50	0.2000	29.49	1.436	0.6046	73	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0955	29.55	0.7000	29.49	1.436	0.6046	73	0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0870	29.57	0.8996	29.49	1.436	0.6046	73	0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0505	29.62	0.3100	29.49	1.436	0.6046	73	0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	0848	29.63	0.0000	29.49	1.436	0.6046	73	0.10	0%	0
004.07	Fiber, Crude, ANKOM (%)	0407	29.64	0.9341	29.49	1.436	0.6046	73	0.10	0%	0
004.07	Fiber, Crude, ANKOM (%)	0692	29.65	1.300	29.49	1.436	0.6046	73	0.11	0%	0
004.07	Fiber, Crude, ANKOM (%)	0849	29.69	0.0920	29.49	1.436	0.6046	73	0.14	0%	0
004.07	Fiber, Crude, ANKOM (%)	0202	29.75	0.2940	29.49	1.436	0.6046	73	0.18	0%	0
004.07	Fiber, Crude, ANKOM (%)	0598	29.78	0.6500	29.49	1.436	0.6046	73	0.20	0%	0
004.07	Fiber, Crude, ANKOM (%)	0939	29.84	1.100	29.49	1.436	0.6046	73	0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	0653	29.86	0.0500	29.49	1.436	0.6046	73	0.26	1%	0
004.07	Fiber, Crude, ANKOM (%)	0968	29.89	0.2300	29.49	1.436	0.6046	73	0.28	1%	0
004.07	Fiber, Crude, ANKOM (%)	0265	29.95	0.7000	29.49	1.436	0.6046	73	0.32	1%	0
004.07	Fiber, Crude, ANKOM (%)	0003	29.99	0.2200	29.49	1.436	0.6046	73	0.35	1%	0
004.07	Fiber, Crude, ANKOM (%)	2196	30.06	0.0000	29.49	1.436	0.6046	73	0.40	1%	0
004.07	Fiber, Crude, ANKOM (%)	0019	30.18	0.1800	29.49	1.436	0.6046	73	0.48	1%	0
004.07	Fiber, Crude, ANKOM (%)	2193	30.20	0.2600	29.49	1.436	0.6046	73	0.50	1%	0
004.07	Fiber, Crude, ANKOM (%)	0100	30.23	2.950	29.49	1.436	0.6046	73	0.51	1%	0
004.07	Fiber, Crude, ANKOM (%)	0693	30.26	0.4010	29.49	1.436	0.6046	73	0.53	1%	0
004.07	Fiber, Crude, ANKOM (%)	0098	30.27	2.550	29.49	1.436	0.6046	73	0.54	1%	0
004.07	Fiber, Crude, ANKOM (%)	0876	30.46	0.5700	29.49	1.436	0.6046	73	0.67	2%	0
004.07	Fiber, Crude, ANKOM (%)	0520	30.62	2.570	29.49	1.436	0.6046	73	0.78	2%	0
004.07	Fiber, Crude, ANKOM (%)	0066	30.63	0.3100	29.49	1.436	0.6046	73	0.79	2%	0
004.07	Fiber, Crude, ANKOM (%)	0263	30.69	0.0050	29.49	1.436	0.6046	73	0.84	2%	0
004.07	Fiber, Crude, ANKOM (%)	0682	30.80	0.0000	29.49	1.436	0.6046	73	0.91	2%	0
004.07	Fiber, Crude, ANKOM (%)	0123	30.81	0.1200	29.49	1.436	0.6046	73	0.92	2%	0
004.07	Fiber, Crude, ANKOM (%)	2109	30.82	2.880	29.49	1.436	0.6046	73	0.93	2%	0
004.07	Fiber, Crude, ANKOM (%)	0354	30.90	0.0400	29.49	1.436	0.6046	73	0.98	2%	0
004.07	Fiber, Crude, ANKOM (%)	0511	31.00	1.200	29.49	1.436	0.6046	73	1.05	3%	0
004.07	Fiber, Crude, ANKOM (%)	0089	31.05	0.0200	29.49	1.436	0.6046	73	1.09	3%	0
004.07	Fiber, Crude, ANKOM (%)	0032	31.08	1.530	29.49	1.436	0.6046	73	1.10	3%	0
004.07	Fiber, Crude, ANKOM (%)	0300	31.38	0.3800	29.49	1.436	0.6046	73	1.32	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0948	31.44	0.4200	29.49	1.436	0.6046	73	1.36	3%	0
004.07	Fiber, Crude, ANKOM (%)	0045	31.65	2.300	29.49	1.436	0.6046	73	1.51	4%	0
004.07	Fiber, Crude, ANKOM (%)	0529	31.79	0.0300	29.49	1.436	0.6046	73	1.60	4%	0
004.07	Fiber, Crude, ANKOM (%)	0242	32.22	1.010	29.49	1.436	0.6046	73	1.90	5%	0
004.07	Fiber, Crude, ANKOM (%)	0656	33.03	0.0000	29.49	1.436	0.6046	73	2.47	6%	0
004.07	Fiber, Crude, ANKOM (%)	0536	35.71	0.2900	29.49	1.436	0.6046	73	4.33	11%	0
004.07	Fiber, Crude, ANKOM (%)	0035	31.62	3.330	29.49	1.436	0.6046	73	1.48	4%	1
004.07	Fiber, Crude, ANKOM (%)	0889	0.0000	0.0000	29.49	1.436	0.6046	73			4
004.11	Fiber, Crude, NIR (%)	0889	21.84	0.1000	27.56	5.635	0.1383	6	-1.02	10%	0
004.11	Fiber, Crude, NIR (%)	0720	24.10	0.2000	27.56	5.635	0.1383	6	-0.61	6%	0
004.11	Fiber, Crude, NIR (%)	0553	25.35	0.2500	27.56	5.635	0.1383	6	-0.39	4%	0
004.11	Fiber, Crude, NIR (%)	0405	27.32	0.0000	27.56	5.635	0.1383	6	-0.04	0%	0
004.11	Fiber, Crude, NIR (%)	0852	31.68	0.2800	27.56	5.635	0.1383	6	0.73	7%	0
004.11	Fiber, Crude, NIR (%)	0011	35.10	0.0000	27.56	5.635	0.1383	6	1.34	14%	0
004.11	Fiber, Crude, NIR (%)	2128	30.09	1.881	27.56	5.635	0.1383	6	0.45	5%	1
004.99	Fiber, Crude, Miscellaneous (%)	0610	28.20	0.2000				2			0
004.99	Fiber, Crude, Miscellaneous (%)	2146	29.54	0.3200				2			0
005.00	Ash, 2h @ 600°C (%)	2184	9.885	0.0100	11.14	0.2342	0.1277	98	-5.37	6%	0
005.00	Ash, 2h @ 600°C (%)	0682	9.990	0.0000	11.14	0.2342	0.1277	98	-4.92	5%	0
005.00	Ash, 2h @ 600°C (%)	0425	9.995	0.0900	11.14	0.2342	0.1277	98	-4.90	5%	0
005.00	Ash, 2h @ 600°C (%)	2256	10.21	0.0200	11.14	0.2342	0.1277	98	-3.98	4%	0
005.00	Ash, 2h @ 600°C (%)	0511	10.46	0.1600	11.14	0.2342	0.1277	98	-2.92	3%	0
005.00	Ash, 2h @ 600°C (%)	0169	10.58	0.0200	11.14	0.2342	0.1277	98	-2.40	3%	0
005.00	Ash, 2h @ 600°C (%)	0278	10.71	0.0400	11.14	0.2342	0.1277	98	-1.85	2%	0
005.00	Ash, 2h @ 600°C (%)	0618	10.75	0.0041	11.14	0.2342	0.1277	98	-1.69	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	10.75	0.1000	11.14	0.2342	0.1277	98	-1.68	2%	0
005.00	Ash, 2h @ 600°C (%)	0874	10.76	0.3000	11.14	0.2342	0.1277	98	-1.64	2%	0
005.00	Ash, 2h @ 600°C (%)	0144	10.78	0.1000	11.14	0.2342	0.1277	98	-1.55	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	10.83	0.2200	11.14	0.2342	0.1277	98	-1.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	10.89	0.0800	11.14	0.2342	0.1277	98	-1.08	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	10.90	0.0700	11.14	0.2342	0.1277	98	-1.06	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	10.90	0.2000	11.14	0.2342	0.1277	98	-1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	10.91	0.0700	11.14	0.2342	0.1277	98	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	10.91	0.1000	11.14	0.2342	0.1277	98	-1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	0876	10.91	0.1200	11.14	0.2342	0.1277	98	-1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	10.94	0.2300	11.14	0.2342	0.1277	98	-0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0049	10.95	0.0000	11.14	0.2342	0.1277	98	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	10.95	0.3000	11.14	0.2342	0.1277	98	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	2089	10.96	0.0200	11.14	0.2342	0.1277	98	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	10.97	0.4300	11.14	0.2342	0.1277	98	-0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	10.97	0.1430	11.14	0.2342	0.1277	98	-0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	10.98	0.1400	11.14	0.2342	0.1277	98	-0.70	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0675	11.02	0.4000	11.14	0.2342	0.1277	98	-0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	11.03	0.0200	11.14	0.2342	0.1277	98	-0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	2150	11.04	0.2500	11.14	0.2342	0.1277	98	-0.46	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	11.04	0.0710	11.14	0.2342	0.1277	98	-0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	11.04	0.0000	11.14	0.2342	0.1277	98	-0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	11.05	0.0700	11.14	0.2342	0.1277	98	-0.42	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	11.05	0.1200	11.14	0.2342	0.1277	98	-0.40	0%	0
005.00	Ash, 2h @ 600°C (%)	0541	11.05	0.2000	11.14	0.2342	0.1277	98	-0.40	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	11.06	0.1300	11.14	0.2342	0.1277	98	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	11.06	0.0100	11.14	0.2342	0.1277	98	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	11.06	0.0340	11.14	0.2342	0.1277	98	-0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0034	11.06	0.2750	11.14	0.2342	0.1277	98	-0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	11.07	0.1340	11.14	0.2342	0.1277	98	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	2188	11.09	0.0700	11.14	0.2342	0.1277	98	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	11.10	0.0300	11.14	0.2342	0.1277	98	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0019	11.10	0.2000	11.14	0.2342	0.1277	98	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0033	11.10	0.0000	11.14	0.2342	0.1277	98	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	11.10	0.0400	11.14	0.2342	0.1277	98	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0653	11.10	0.1400	11.14	0.2342	0.1277	98	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	11.12	0.0000	11.14	0.2342	0.1277	98	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	11.14	0.0600	11.14	0.2342	0.1277	98	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0175	11.15	0.1000	11.14	0.2342	0.1277	98	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	2033	11.15	0.1000	11.14	0.2342	0.1277	98	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	11.17	0.0500	11.14	0.2342	0.1277	98	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	2022	11.17	0.1800	11.14	0.2342	0.1277	98	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0199	11.18	0.0400	11.14	0.2342	0.1277	98	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	11.18	0.0191	11.14	0.2342	0.1277	98	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	2171	11.19	0.3400	11.14	0.2342	0.1277	98	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	11.20	0.0400	11.14	0.2342	0.1277	98	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0208	11.20	0.2000	11.14	0.2342	0.1277	98	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0529	11.20	0.0000	11.14	0.2342	0.1277	98	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	11.21	0.0200	11.14	0.2342	0.1277	98	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0623	11.21	0.2139	11.14	0.2342	0.1277	98	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	11.22	0.1100	11.14	0.2342	0.1277	98	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	11.22	0.0300	11.14	0.2342	0.1277	98	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	11.23	0.0300	11.14	0.2342	0.1277	98	0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	11.24	0.1300	11.14	0.2342	0.1277	98	0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	11.24	0.0400	11.14	0.2342	0.1277	98	0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	11.25	0.1632	11.14	0.2342	0.1277	98	0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0051	11.25	0.1000	11.14	0.2342	0.1277	98	0.46	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	11.25	0.1000	11.14	0.2342	0.1277	98	0.46	0%	0
005.00	Ash, 2h @ 600°C (%)	2193	11.25	0.1600	11.14	0.2342	0.1277	98	0.46	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0870	11.25	0.0026	11.14	0.2342	0.1277	98	0.47	0%	0
005.00	Ash, 2h @ 600°C (%)	0880	11.26	0.2800	11.14	0.2342	0.1277	98	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	11.28	0.0900	11.14	0.2342	0.1277	98	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	2053	11.29	0.0900	11.14	0.2342	0.1277	98	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	2181	11.29	0.0600	11.14	0.2342	0.1277	98	0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	2199	11.30	0.2000	11.14	0.2342	0.1277	98	0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	11.31	0.2910	11.14	0.2342	0.1277	98	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	11.31	0.5903	11.14	0.2342	0.1277	98	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	11.31	0.2200	11.14	0.2342	0.1277	98	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	11.32	0.5700	11.14	0.2342	0.1277	98	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	2259	11.32	0.0270	11.14	0.2342	0.1277	98	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	11.33	0.0500	11.14	0.2342	0.1277	98	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0656	11.33	0.1900	11.14	0.2342	0.1277	98	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0042	11.33	0.1600	11.14	0.2342	0.1277	98	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	11.34	0.0000	11.14	0.2342	0.1277	98	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	2200	11.35	0.1000	11.14	0.2342	0.1277	98	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	2264	11.35	0.0441	11.14	0.2342	0.1277	98	0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	11.38	0.0700	11.14	0.2342	0.1277	98	0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	11.38	0.1200	11.14	0.2342	0.1277	98	1.01	1%	0
005.00	Ash, 2h @ 600°C (%)	2073	11.40	0.1700	11.14	0.2342	0.1277	98	1.08	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	11.41	0.1500	11.14	0.2342	0.1277	98	1.12	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	11.41	0.1200	11.14	0.2342	0.1277	98	1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	11.46	0.3100	11.14	0.2342	0.1277	98	1.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	11.47	0.0500	11.14	0.2342	0.1277	98	1.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0345	11.49	0.0300	11.14	0.2342	0.1277	98	1.46	2%	0
005.00	Ash, 2h @ 600°C (%)	0366	11.50	0.0000	11.14	0.2342	0.1277	98	1.52	2%	0
005.00	Ash, 2h @ 600°C (%)	2242	11.51	0.5800	11.14	0.2342	0.1277	98	1.57	2%	0
005.00	Ash, 2h @ 600°C (%)	0852	11.61	0.0700	11.14	0.2342	0.1277	98	1.97	2%	0
005.00	Ash, 2h @ 600°C (%)	0100	11.61	0.0600	11.14	0.2342	0.1277	98	1.99	2%	0
005.00	Ash, 2h @ 600°C (%)	0047	11.80	0.0000	11.14	0.2342	0.1277	98	2.80	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	11.82	0.4300	11.14	0.2342	0.1277	98	2.87	3%	0
005.00	Ash, 2h @ 600°C (%)	0045	11.25	0.7000	11.14	0.2342	0.1277	98	0.46	0%	1
005.02	Ash, LECO (%)	2075	11.26	0.0400				2			0
005.02	Ash, LECO (%)	0644	11.38	0.0500				2			0
005.03	Ash, Microwave furnace (%)	0912	11.20	0.0000				1			0
005.05	Ash, 3h @ 550°C (%)	0294	10.25	0.1000	11.33	0.2498	0.0934	40	-4.33	5%	0
005.05	Ash, 3h @ 550°C (%)	0726	10.92	0.0400	11.33	0.2498	0.0934	40	-1.64	2%	0
005.05	Ash, 3h @ 550°C (%)	0638	10.97	0.1000	11.33	0.2498	0.0934	40	-1.44	2%	0
005.05	Ash, 3h @ 550°C (%)	2109	10.97	0.3000	11.33	0.2498	0.0934	40	-1.44	2%	0
005.05	Ash, 3h @ 550°C (%)	0003	11.00	0.0300	11.33	0.2498	0.0934	40	-1.34	1%	0
005.05	Ash, 3h @ 550°C (%)	2258	11.02	0.0500	11.33	0.2498	0.0934	40	-1.26	1%	0
005.05	Ash, 3h @ 550°C (%)	2012	11.05	0.2300	11.33	0.2498	0.0934	40	-1.14	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.05	Ash, 3h @ 550°C (%)	0849	11.09	0.0340	11.33	0.2498	0.0934	40	-0.98	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	11.17	0.0500	11.33	0.2498	0.0934	40	-0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	11.17	0.0530	11.33	0.2498	0.0934	40	-0.63	1%	0
005.05	Ash, 3h @ 550°C (%)	0590	11.22	0.0400	11.33	0.2498	0.0934	40	-0.44	0%	0
005.05	Ash, 3h @ 550°C (%)	0038	11.23	0.1100	11.33	0.2498	0.0934	40	-0.42	0%	0
005.05	Ash, 3h @ 550°C (%)	0066	11.23	0.1200	11.33	0.2498	0.0934	40	-0.40	0%	0
005.05	Ash, 3h @ 550°C (%)	2198	11.28	0.0500	11.33	0.2498	0.0934	40	-0.22	0%	0
005.05	Ash, 3h @ 550°C (%)	2146	11.29	0.1900	11.33	0.2498	0.0934	40	-0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	0610	11.29	0.0400	11.33	0.2498	0.0934	40	-0.16	0%	0
005.05	Ash, 3h @ 550°C (%)	0893	11.30	0.1100	11.33	0.2498	0.0934	40	-0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	0692	11.30	0.2000	11.33	0.2498	0.0934	40	-0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0596	11.32	0.1100	11.33	0.2498	0.0934	40	-0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	11.35	0.1300	11.33	0.2498	0.0934	40	0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	11.35	0.0297	11.33	0.2498	0.0934	40	0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0905	11.35	0.1000	11.33	0.2498	0.0934	40	0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	11.36	0.0200	11.33	0.2498	0.0934	40	0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	2144	11.37	0.2100	11.33	0.2498	0.0934	40	0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	11.38	0.0200	11.33	0.2498	0.0934	40	0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	2264	11.38	0.0332	11.33	0.2498	0.0934	40	0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	11.45	0.0900	11.33	0.2498	0.0934	40	0.46	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	11.45	0.0400	11.33	0.2498	0.0934	40	0.48	1%	0
005.05	Ash, 3h @ 550°C (%)	0939	11.46	0.0400	11.33	0.2498	0.0934	40	0.52	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	11.50	0.0900	11.33	0.2498	0.0934	40	0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	0695	11.50	0.1280	11.33	0.2498	0.0934	40	0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	2062	11.51	0.0270	11.33	0.2498	0.0934	40	0.70	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	11.56	0.0620	11.33	0.2498	0.0934	40	0.90	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	11.60	0.2000	11.33	0.2498	0.0934	40	1.08	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	11.60	0.0800	11.33	0.2498	0.0934	40	1.08	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	11.61	0.0500	11.33	0.2498	0.0934	40	1.10	1%	0
005.05	Ash, 3h @ 550°C (%)	2190	11.65	0.0500	11.33	0.2498	0.0934	40	1.26	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	11.67	0.0400	11.33	0.2498	0.0934	40	1.36	1%	0
005.05	Ash, 3h @ 550°C (%)	0941	11.74	0.2700	11.33	0.2498	0.0934	40	1.62	2%	0
005.05	Ash, 3h @ 550°C (%)	2129	12.12	0.0700	11.33	0.2498	0.0934	40	3.14	3%	0
005.11	Ash, NIR (%)	0720	7.605	0.0500				3			0
005.11	Ash, NIR (%)	0852	11.05	0.0600				3			0
005.11	Ash, NIR (%)	0889	12.06	0.0300				3			0
005.11	Ash, NIR (%)	2128	16.47	0.8960				3			1
005.99	Ash, Miscellaneous (%)	0546	10.68	0.0500	11.14	0.3166	0.1327	7	-1.48	2%	0
005.99	Ash, Miscellaneous (%)	2055	11.00	0.0000	11.14	0.3166	0.1327	7	-0.46	1%	0
005.99	Ash, Miscellaneous (%)	0884	11.05	0.5000	11.14	0.3166	0.1327	7	-0.30	0%	0
005.99	Ash, Miscellaneous (%)	0536	11.14	0.2200	11.14	0.3166	0.1327	7	-0.02	0%	0
005.99	Ash, Miscellaneous (%)	0202	11.29	0.0990	11.14	0.3166	0.1327	7	0.45	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.99	Ash, Miscellaneous (%)	0652	11.30	0.0000	11.14	0.3166	0.1327	7	0.49	1%	0
005.99	Ash, Miscellaneous (%)	0676	11.56	0.0600	11.14	0.3166	0.1327	7	1.31	2%	0
005.99	Ash, Miscellaneous (%)	0910	11.35	1.500	11.14	0.3166	0.1327	7	0.65	1%	1
006.00	Total Sugars, As sucrose (%)	0910	1.745	0.4500				2			0
006.00	Total Sugars, As sucrose (%)	0407	3.929	0.2370				2			0
006.05	Total Sugars, TSI, Lane-Eunon (12th) (%)	0171	3.300	0.8000				1			0
006.99	Total Sugars, Miscellaneous (%)	0941	1.750	0.3200	3.396	2.299	0.2343	7	-0.72	24%	0
006.99	Total Sugars, Miscellaneous (%)	0939	1.895	0.0300	3.396	2.299	0.2343	7	-0.65	22%	0
006.99	Total Sugars, Miscellaneous (%)	0148	2.010	0.0800	3.396	2.299	0.2343	7	-0.60	20%	0
006.99	Total Sugars, Miscellaneous (%)	0956	2.600	0.2000	3.396	2.299	0.2343	7	-0.35	12%	0
006.99	Total Sugars, Miscellaneous (%)	0610	3.020	0.0200	3.396	2.299	0.2343	7	-0.16	6%	0
006.99	Total Sugars, Miscellaneous (%)	2129	5.655	0.3100	3.396	2.299	0.2343	7	0.98	33%	0
006.99	Total Sugars, Miscellaneous (%)	0656	10.30	0.6800	3.396	2.299	0.2343	7	3.00	102%	0
006.99	Total Sugars, Miscellaneous (%)	0720	0.0000	0.0000	3.396	2.299	0.2343	7			4
008.02	Fiber, Acid Detergent, Crucible (%)	0038	30.52	0.3700	37.90	1.662	0.3713	17	-4.44	10%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	35.76	0.2500	37.90	1.662	0.3713	17	-1.29	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0885	36.27	0.0989	37.90	1.662	0.3713	17	-0.98	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0676	36.35	0.6200	37.90	1.662	0.3713	17	-0.93	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	36.71	0.6900	37.90	1.662	0.3713	17	-0.72	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	36.83	0.6800	37.90	1.662	0.3713	17	-0.64	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0187	37.59	0.0600	37.90	1.662	0.3713	17	-0.19	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	37.83	0.4200	37.90	1.662	0.3713	17	-0.04	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	38.24	0.3300	37.90	1.662	0.3713	17	0.20	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	38.45	0.3000	37.90	1.662	0.3713	17	0.33	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	38.67	0.7700	37.90	1.662	0.3713	17	0.46	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	38.70	0.4000	37.90	1.662	0.3713	17	0.48	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	38.75	0.1000	37.90	1.662	0.3713	17	0.51	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	39.33	0.1300	37.90	1.662	0.3713	17	0.86	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	39.53	0.4809	37.90	1.662	0.3713	17	0.98	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	39.58	0.3630	37.90	1.662	0.3713	17	1.01	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	40.34	0.2500	37.90	1.662	0.3713	17	1.47	3%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	40.15	1.500				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	17.33	0.2000	36.60	2.853	0.5804	44	-6.75	26%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	30.57	0.6600	36.60	2.853	0.5804	44	-2.11	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	31.93	0.5100	36.60	2.853	0.5804	44	-1.64	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2256	32.21	0.4700	36.60	2.853	0.5804	44	-1.54	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	32.75	0.3000	36.60	2.853	0.5804	44	-1.35	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	32.75	1.100	36.60	2.853	0.5804	44	-1.35	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	33.86	1.680	36.60	2.853	0.5804	44	-0.96	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	34.15	0.1000	36.60	2.853	0.5804	44	-0.86	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	34.15	1.100	36.60	2.853	0.5804	44	-0.86	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0653	34.77	0.0100	36.60	2.853	0.5804	44	-0.64	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	34.85	0.7000	36.60	2.853	0.5804	44	-0.61	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	34.89	0.2130	36.60	2.853	0.5804	44	-0.60	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	35.26	1.340	36.60	2.853	0.5804	44	-0.47	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	35.33	0.0100	36.60	2.853	0.5804	44	-0.45	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	35.39	0.7100	36.60	2.853	0.5804	44	-0.42	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	35.55	0.5000	36.60	2.853	0.5804	44	-0.37	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	35.65	0.7000	36.60	2.853	0.5804	44	-0.33	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	35.75	0.1100	36.60	2.853	0.5804	44	-0.30	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	36.25	2.200	36.60	2.853	0.5804	44	-0.12	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	36.30	0.6000	36.60	2.853	0.5804	44	-0.10	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	36.60	0.0000	36.60	2.853	0.5804	44	0.00	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	36.64	0.1300	36.60	2.853	0.5804	44	0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	36.66	0.0000	36.60	2.853	0.5804	44	0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	36.95	1.806	36.60	2.853	0.5804	44	0.12	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	37.05	0.2540	36.60	2.853	0.5804	44	0.16	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	37.19	1.300	36.60	2.853	0.5804	44	0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	37.22	0.0000	36.60	2.853	0.5804	44	0.22	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	37.56	0.6678	36.60	2.853	0.5804	44	0.34	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2146	37.80	1.020	36.60	2.853	0.5804	44	0.42	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	37.90	0.2000	36.60	2.853	0.5804	44	0.46	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	38.04	0.6400	36.60	2.853	0.5804	44	0.51	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	38.09	0.3600	36.60	2.853	0.5804	44	0.52	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	38.19	1.060	36.60	2.853	0.5804	44	0.56	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	38.32	0.3100	36.60	2.853	0.5804	44	0.60	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	38.57	0.0700	36.60	2.853	0.5804	44	0.69	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	38.75	1.050	36.60	2.853	0.5804	44	0.75	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	39.04	0.2400	36.60	2.853	0.5804	44	0.86	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	39.45	0.3000	36.60	2.853	0.5804	44	1.00	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	39.72	0.5160	36.60	2.853	0.5804	44	1.09	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	40.38	0.3500	36.60	2.853	0.5804	44	1.32	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0032	40.75	0.7700	36.60	2.853	0.5804	44	1.45	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	40.77	0.3300	36.60	2.853	0.5804	44	1.46	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	41.08	0.0700	36.60	2.853	0.5804	44	1.57	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0656	42.20	0.8800	36.60	2.853	0.5804	44	1.96	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	38.57	3.180	36.60	2.853	0.5804	44	0.69	3%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	34.50	0.4000	36.43	1.525	0.6900	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0941	36.40	0.1500	36.43	1.525	0.6900	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	36.60	1.600	36.43	1.525	0.6900	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	38.23	0.6100	36.43	1.525	0.6900	4			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	46.48	0.6500				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	2246	51.31	0.4500				2			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	44.05	3.900	47.51	2.403	1.538	13	-1.44	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	45.45	0.5700	47.51	2.403	1.538	13	-0.86	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	46.00	1.020	47.51	2.403	1.538	13	-0.63	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	46.15	0.7000	47.51	2.403	1.538	13	-0.57	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	46.50	0.4000	47.51	2.403	1.538	13	-0.42	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	46.85	0.3000	47.51	2.403	1.538	13	-0.28	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	47.09	0.1500	47.51	2.403	1.538	13	-0.18	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	47.11	1.504	47.51	2.403	1.538	13	-0.17	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	47.80	0.0300	47.51	2.403	1.538	13	0.12	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0885	49.01	0.1334	47.51	2.403	1.538	13	0.62	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	49.60	1.090	47.51	2.403	1.538	13	0.87	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	50.98	0.1300	47.51	2.403	1.538	13	1.44	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	51.64	10.06	47.51	2.403	1.538	13	1.72	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	32.00	30.36	47.51	2.403	1.538	13	-6.46	16%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	34.33	0.0200	46.71	2.704	0.7080	46	-4.58	13%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	41.77	0.1000	46.71	2.704	0.7080	46	-1.83	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2256	42.11	0.8900	46.71	2.704	0.7080	46	-1.70	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	42.20	0.2000	46.71	2.704	0.7080	46	-1.67	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	42.61	0.1800	46.71	2.704	0.7080	46	-1.52	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2146	43.55	2.850	46.71	2.704	0.7080	46	-1.17	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	43.89	1.170	46.71	2.704	0.7080	46	-1.05	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	44.10	0.2380	46.71	2.704	0.7080	46	-0.97	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	44.35	0.7400	46.71	2.704	0.7080	46	-0.87	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	44.45	0.5000	46.71	2.704	0.7080	46	-0.84	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	44.48	0.0000	46.71	2.704	0.7080	46	-0.83	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	44.74	0.7700	46.71	2.704	0.7080	46	-0.73	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	45.08	0.1116	46.71	2.704	0.7080	46	-0.60	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	45.10	0.0000	46.71	2.704	0.7080	46	-0.60	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	45.40	0.8000	46.71	2.704	0.7080	46	-0.48	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	46.25	2.300	46.71	2.704	0.7080	46	-0.17	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	46.26	0.3000	46.71	2.704	0.7080	46	-0.17	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	46.35	0.1000	46.71	2.704	0.7080	46	-0.13	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	46.42	2.300	46.71	2.704	0.7080	46	-0.11	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0001	46.64	0.0400	46.71	2.704	0.7080	46	-0.03	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	46.65	0.4900	46.71	2.704	0.7080	46	-0.02	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	46.70	1.200	46.71	2.704	0.7080	46	0.00	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	46.86	1.680	46.71	2.704	0.7080	46	0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	47.00	1.800	46.71	2.704	0.7080	46	0.11	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	47.15	1.300	46.71	2.704	0.7080	46	0.16	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	47.20	0.8931	46.71	2.704	0.7080	46	0.18	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	47.26	0.7119	46.71	2.704	0.7080	46	0.20	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0638	47.40	0.4000	46.71	2.704	0.7080	46	0.25	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0653	47.44	0.5100	46.71	2.704	0.7080	46	0.27	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	47.46	0.8900	46.71	2.704	0.7080	46	0.27	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	47.82	0.1500	46.71	2.704	0.7080	46	0.41	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	47.95	1.590	46.71	2.704	0.7080	46	0.46	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	48.05	0.4400	46.71	2.704	0.7080	46	0.50	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0032	48.08	1.700	46.71	2.704	0.7080	46	0.51	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	48.18	0.1000	46.71	2.704	0.7080	46	0.54	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	48.39	0.1300	46.71	2.704	0.7080	46	0.62	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	48.57	0.3900	46.71	2.704	0.7080	46	0.69	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	48.66	0.0100	46.71	2.704	0.7080	46	0.72	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	48.82	0.2240	46.71	2.704	0.7080	46	0.78	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	49.90	1.200	46.71	2.704	0.7080	46	1.18	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	50.03	1.210	46.71	2.704	0.7080	46	1.23	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	50.05	0.7000	46.71	2.704	0.7080	46	1.23	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	50.60	0.4000	46.71	2.704	0.7080	46	1.44	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	50.70	0.0700	46.71	2.704	0.7080	46	1.47	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2022	53.25	0.1600	46.71	2.704	0.7080	46	2.42	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	54.24	0.6100	46.71	2.704	0.7080	46	2.78	8%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	43.54	0.1700				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	46.66	0.5000				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	47.92	0.2200				3			0
010.03	Moisture, Karl-Fischer (%)	0164	6.955	0.0900				2			0
010.03	Moisture, Karl-Fischer (%)	0843	8.260	0.9600				2			0
010.11	Moisture, NIR (%)	2128	8.316	0.0370				3			0
010.11	Moisture, NIR (%)	0852	8.360	0.0800				3			0
010.11	Moisture, NIR (%)	0720	8.440	0.0200				3			0
010.11	Moisture, NIR (%)	0889	6.555	0.0100				3			2
010.99	Moisture, Miscellaneous (%)	0905	6.450	0.1000	7.886	0.6569	0.0550	14	-2.19	9%	0
010.99	Moisture, Miscellaneous (%)	0726	7.215	0.0100	7.886	0.6569	0.0550	14	-1.02	4%	0
010.99	Moisture, Miscellaneous (%)	0546	7.235	0.0100	7.886	0.6569	0.0550	14	-0.99	4%	0
010.99	Moisture, Miscellaneous (%)	0692	7.500	0.0000	7.886	0.6569	0.0550	14	-0.59	2%	0
010.99	Moisture, Miscellaneous (%)	0948	7.605	0.1100	7.886	0.6569	0.0550	14	-0.43	2%	0
010.99	Moisture, Miscellaneous (%)	0939	7.735	0.0100	7.886	0.6569	0.0550	14	-0.23	1%	0
010.99	Moisture, Miscellaneous (%)	2089	7.855	0.1100	7.886	0.6569	0.0550	14	-0.05	0%	0
010.99	Moisture, Miscellaneous (%)	0884	7.900	0.0000	7.886	0.6569	0.0550	14	0.02	0%	0
010.99	Moisture, Miscellaneous (%)	2129	7.950	0.1800	7.886	0.6569	0.0550	14	0.10	0%	0
010.99	Moisture, Miscellaneous (%)	0652	8.050	0.1000	7.886	0.6569	0.0550	14	0.25	1%	0
010.99	Moisture, Miscellaneous (%)	2150	8.430	0.0200	7.886	0.6569	0.0550	14	0.83	3%	0
010.99	Moisture, Miscellaneous (%)	2076	8.540	0.0800	7.886	0.6569	0.0550	14	1.00	4%	0
010.99	Moisture, Miscellaneous (%)	0190	8.620	0.0400	7.886	0.6569	0.0550	14	1.12	5%	0
010.99	Moisture, Miscellaneous (%)	0405	10.23	0.0000	7.886	0.6569	0.0550	14	3.57	15%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	7.395	0.0300	8.744	0.4433	0.1085	68	-3.04	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	7.560	0.0600	8.744	0.4433	0.1085	68	-2.67	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	2200	7.600	0.4000	8.744	0.4433	0.1085	68	-2.58	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	7.750	0.1000	8.744	0.4433	0.1085	68	-2.24	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	7.844	0.0440	8.744	0.4433	0.1085	68	-2.03	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	7.899	0.0260	8.744	0.4433	0.1085	68	-1.91	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	2199	8.050	0.1000	8.744	0.4433	0.1085	68	-1.57	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	8.065	0.0100	8.744	0.4433	0.1085	68	-1.53	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	8.250	0.3000	8.744	0.4433	0.1085	68	-1.11	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	8.250	0.3000	8.744	0.4433	0.1085	68	-1.11	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	8.260	0.0400	8.744	0.4433	0.1085	68	-1.09	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	8.295	0.0700	8.744	0.4433	0.1085	68	-1.01	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	8.295	0.4100	8.744	0.4433	0.1085	68	-1.01	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	8.323	0.0100	8.744	0.4433	0.1085	68	-0.95	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	8.340	0.1200	8.744	0.4433	0.1085	68	-0.91	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	8.420	0.0360	8.744	0.4433	0.1085	68	-0.73	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	8.450	0.1000	8.744	0.4433	0.1085	68	-0.66	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	8.460	0.3000	8.744	0.4433	0.1085	68	-0.64	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2033	8.485	0.0300	8.744	0.4433	0.1085	68	-0.58	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	8.500	0.0800	8.744	0.4433	0.1085	68	-0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2198	8.500	0.0000	8.744	0.4433	0.1085	68	-0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	8.525	0.0100	8.744	0.4433	0.1085	68	-0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2031	8.575	0.2317	8.744	0.4433	0.1085	68	-0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	8.580	0.0200	8.744	0.4433	0.1085	68	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	8.595	0.2300	8.744	0.4433	0.1085	68	-0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	8.625	0.6300	8.744	0.4433	0.1085	68	-0.27	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	8.665	0.0100	8.744	0.4433	0.1085	68	-0.18	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2256	8.685	0.0100	8.744	0.4433	0.1085	68	-0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	8.685	0.2500	8.744	0.4433	0.1085	68	-0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	8.701	0.0980	8.744	0.4433	0.1085	68	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	8.715	0.1100	8.744	0.4433	0.1085	68	-0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	8.720	0.0000	8.744	0.4433	0.1085	68	-0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	8.755	0.0300	8.744	0.4433	0.1085	68	0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0425	8.770	0.0600	8.744	0.4433	0.1085	68	0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	8.815	0.0700	8.744	0.4433	0.1085	68	0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	8.835	0.0900	8.744	0.4433	0.1085	68	0.21	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2171	8.850	0.0000	8.744	0.4433	0.1085	68	0.24	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	8.850	0.1000	8.744	0.4433	0.1085	68	0.24	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	8.853	0.3450	8.744	0.4433	0.1085	68	0.24	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	8.915	0.0100	8.744	0.4433	0.1085	68	0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	8.915	0.2100	8.744	0.4433	0.1085	68	0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	8.940	0.0200	8.744	0.4433	0.1085	68	0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	8.955	0.0500	8.744	0.4433	0.1085	68	0.48	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0623	8.967	0.1669	8.744	0.4433	0.1085	68	0.50	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0229	8.988	0.0110	8.744	0.4433	0.1085	68	0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	9.000	0.2280	8.744	0.4433	0.1085	68	0.58	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	9.000	0.0000	8.744	0.4433	0.1085	68	0.58	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.000	0.2000	8.744	0.4433	0.1085	68	0.58	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	9.003	0.0040	8.744	0.4433	0.1085	68	0.58	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.060	0.1200	8.744	0.4433	0.1085	68	0.71	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	9.075	0.2300	8.744	0.4433	0.1085	68	0.75	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	9.080	0.0200	8.744	0.4433	0.1085	68	0.76	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	9.085	0.0100	8.744	0.4433	0.1085	68	0.77	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	9.096	0.0580	8.744	0.4433	0.1085	68	0.79	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	9.105	0.0100	8.744	0.4433	0.1085	68	0.81	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2184	9.105	0.0700	8.744	0.4433	0.1085	68	0.81	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	9.120	0.0000	8.744	0.4433	0.1085	68	0.85	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	9.125	0.2500	8.744	0.4433	0.1085	68	0.86	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	9.160	0.0000	8.744	0.4433	0.1085	68	0.94	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2246	9.170	0.1000	8.744	0.4433	0.1085	68	0.96	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0051	9.220	0.0000	8.744	0.4433	0.1085	68	1.07	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	9.230	0.0800	8.744	0.4433	0.1085	68	1.10	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	9.255	0.1500	8.744	0.4433	0.1085	68	1.15	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	9.275	0.0700	8.744	0.4433	0.1085	68	1.20	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	9.310	0.0200	8.744	0.4433	0.1085	68	1.28	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	9.380	0.3000	8.744	0.4433	0.1085	68	1.43	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	9.395	0.0700	8.744	0.4433	0.1085	68	1.47	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	9.430	0.0600	8.744	0.4433	0.1085	68	1.55	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	6.700	1.300	8.744	0.4433	0.1085	68	-4.61	12%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	2075	8.260	0.4200				2			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	8.400	0.6600				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	8.850	0.1000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.30	0.0300				2			0
012.00	Starch, Polarimetric (Ewers) (%)	2006	1.635	0.1300	2.707	0.4197	0.1764	14	-2.55	20%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	2.300	0.0000	2.707	0.4197	0.1764	14	-0.97	8%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	2.300	0.0000	2.707	0.4197	0.1764	14	-0.97	8%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	2.390	0.2200	2.707	0.4197	0.1764	14	-0.75	6%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	2.445	0.1100	2.707	0.4197	0.1764	14	-0.62	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	2.610	0.0000	2.707	0.4197	0.1764	14	-0.23	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	2.700	0.4000	2.707	0.4197	0.1764	14	-0.02	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	2.785	0.6300	2.707	0.4197	0.1764	14	0.19	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	2.855	0.1500	2.707	0.4197	0.1764	14	0.35	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	2.925	0.2100	2.707	0.4197	0.1764	14	0.52	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	2.935	0.2100	2.707	0.4197	0.1764	14	0.54	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	3.035	0.1100	2.707	0.4197	0.1764	14	0.78	6%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	3.200	0.2000	2.707	0.4197	0.1764	14	1.18	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
012.00	Starch, Polarimetric (Ewers) (%)	0910	4.250	0.1000	2.707	0.4197	0.1764	14	3.68	29%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	0.9000	0.0000	1.333	0.4753	0.1218	10	-0.91	16%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	0.9500	0.1000	1.333	0.4753	0.1218	10	-0.81	14%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	0.9650	0.0100	1.333	0.4753	0.1218	10	-0.78	14%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	0.9693	0.2225	1.333	0.4753	0.1218	10	-0.77	14%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	1.153	0.0139	1.333	0.4753	0.1218	10	-0.38	7%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	1.220	0.1600	1.333	0.4753	0.1218	10	-0.24	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	1.626	0.1320	1.333	0.4753	0.1218	10	0.62	11%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2242	1.750	0.1600	1.333	0.4753	0.1218	10	0.88	16%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	1.775	0.0300	1.333	0.4753	0.1218	10	0.93	17%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	2.025	0.3900	1.333	0.4753	0.1218	10	1.46	26%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	1.400	0.8000	1.333	0.4753	0.1218	10	0.14	2%	1
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	1.013	0.0215	1.583	0.6962	0.0254	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	1.205	0.0500	1.583	0.6962	0.0254	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0656	1.540	0.0200	1.583	0.6962	0.0254	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	2.575	0.0100	1.583	0.6962	0.0254	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	1.065	0.3700	1.583	0.6962	0.0254	4			1
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0353	1.330	0.0800				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0948	1.445	0.2700				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0278	1.550	0.1000				3			0
012.11	Starch, NIR (%)	0720	3.115	0.0300				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0504	1.470	0.0400	2.305	0.6169	0.2015	16	-1.35	18%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	1.695	0.0300	2.305	0.6169	0.2015	16	-0.99	13%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	1.750	0.1000	2.305	0.6169	0.2015	16	-0.90	12%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	1.810	0.2200	2.305	0.6169	0.2015	16	-0.80	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	1.921	0.2714	2.305	0.6169	0.2015	16	-0.62	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	2.020	0.1000	2.305	0.6169	0.2015	16	-0.46	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	2.060	0.0000	2.305	0.6169	0.2015	16	-0.40	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	2.245	0.0100	2.305	0.6169	0.2015	16	-0.10	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	2.245	0.3900	2.305	0.6169	0.2015	16	-0.10	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	2.400	0.0000	2.305	0.6169	0.2015	16	0.15	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	2.505	0.1900	2.305	0.6169	0.2015	16	0.32	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	2.575	0.6900	2.305	0.6169	0.2015	16	0.44	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	2.680	0.4000	2.305	0.6169	0.2015	16	0.61	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	3.044	0.1500	2.305	0.6169	0.2015	16	1.20	16%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	3.239	0.5075	2.305	0.6169	0.2015	16	1.51	20%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	3.490	0.1250	2.305	0.6169	0.2015	16	1.92	26%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0853	1.850	0.3000	2.791	0.5670	0.1383	19	-1.66	17%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0650	2.000	0.0400	2.791	0.5670	0.1383	19	-1.40	14%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0098	2.350	0.0800	2.791	0.5670	0.1383	19	-0.78	8%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0874	2.405	0.3300	2.791	0.5670	0.1383	19	-0.68	7%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0148	2.465	0.0700	2.791	0.5670	0.1383	19	-0.58	6%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	2.510	0.0000	2.791	0.5670	0.1383	19	-0.50	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	2.561	0.0766	2.791	0.5670	0.1383	19	-0.41	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	2.585	0.2700	2.791	0.5670	0.1383	19	-0.36	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	2.595	0.0100	2.791	0.5670	0.1383	19	-0.35	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	2.654	0.0895	2.791	0.5670	0.1383	19	-0.24	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	2.695	0.0100	2.791	0.5670	0.1383	19	-0.17	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2264	2.939	0.0055	2.791	0.5670	0.1383	19	0.26	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	3.015	0.2100	2.791	0.5670	0.1383	19	0.39	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	3.025	0.3500	2.791	0.5670	0.1383	19	0.41	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	3.235	0.4500	2.791	0.5670	0.1383	19	0.78	8%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	3.375	0.0300	2.791	0.5670	0.1383	19	1.03	10%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	3.468	0.1570	2.791	0.5670	0.1383	19	1.19	12%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	3.575	0.0700	2.791	0.5670	0.1383	19	1.38	14%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0425	4.350	0.0800	2.791	0.5670	0.1383	19	2.75	28%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	1.542	0.0223				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0720	1.255	0.0100	1.867	0.3922	0.0635	8	-1.56	16%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	1.560	0.0077	1.867	0.3922	0.0635	8	-0.78	8%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	1.700	0.0000	1.867	0.3922	0.0635	8	-0.42	4%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0638	1.850	0.1000	1.867	0.3922	0.0635	8	-0.04	0%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0905	1.950	0.1000	1.867	0.3922	0.0635	8	0.21	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	2.055	0.1900	1.867	0.3922	0.0635	8	0.48	5%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	2.245	0.0900	1.867	0.3922	0.0635	8	0.96	10%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2006	2.295	0.0100	1.867	0.3922	0.0635	8	1.09	11%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	4.500	0.3800				3			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	4.551	0.5104				3			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	4.635	0.5700				3			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	3.610	0.0800				3			2
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	1,043	45.36	1,100	55.72	24.15	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	1,047	20.00	1,100	55.72	24.15	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0407	1,100	39.39	1,100	55.72	24.15	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	1,135	10.00	1,100	55.72	24.15	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	1,172	6.000	1,100	55.72	24.15	5			0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	797.1	55.10				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	690.5	38.87	979.5	175.0	25.55	6	-1.65	15%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0425	927.5	15.40	979.5	175.0	25.55	6	-0.30	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	943.0	16.00	979.5	175.0	25.55	6	-0.21	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	1,065	10.00	979.5	175.0	25.55	6	0.49	4%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	1,070	60.00	979.5	175.0	25.55	6	0.52	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	1,155	13.00	979.5	175.0	25.55	6	1.00	9%	0
015.52	Aluminum, ICP-MS, Open vessel (mg / kg (ppm))	0186	403.0	42.00				1			0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0015	1,105	1.060				2			0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	1,170	100.0				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	34.13	1.970	37.13	2.110	1.573	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0407	35.90	2.074	37.13	2.110	1.573	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	37.87	0.3400	37.13	2.110	1.573	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	38.32	0.2300	37.13	2.110	1.573	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	39.44	3.250	37.13	2.110	1.573	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	2053	31.52	0.9200	35.36	3.349	1.483	6	-1.15	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	33.76	1.055	35.36	3.349	1.483	6	-0.48	2%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	34.85	4.900	35.36	3.349	1.483	6	-0.15	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	35.35	0.5000	35.36	3.349	1.483	6	0.00	0%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	36.28	0.4200	35.36	3.349	1.483	6	0.28	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	43.45	1.100	35.36	3.349	1.483	6	2.42	11%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	33.95	0.3000	37.15	1.992	0.5080	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0083	36.50	0.0000	37.15	1.992	0.5080	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	38.00	0.0000	37.15	1.992	0.5080	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	38.50	1.000	37.15	1.992	0.5080	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	38.78	1.240	37.15	1.992	0.5080	5			0
017.53	Boron, ICP-MS, Microwave (mg / kg (ppm))	0553	35.10	1.000				2			0
017.53	Boron, ICP-MS, Microwave (mg / kg (ppm))	0015	55.55	9.470				2			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2246	1.130	0.0800	1.235	0.0771	0.0294	14	-1.36	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.140	0.0200	1.235	0.0771	0.0294	14	-1.23	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.149	0.0260	1.235	0.0771	0.0294	14	-1.11	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.155	0.0100	1.235	0.0771	0.0294	14	-1.03	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	1.215	0.0398	1.235	0.0771	0.0294	14	-0.26	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	1.236	0.0033	1.235	0.0771	0.0294	14	0.02	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.244	0.0230	1.235	0.0771	0.0294	14	0.11	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.253	0.0400	1.235	0.0771	0.0294	14	0.24	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.268	0.0300	1.235	0.0771	0.0294	14	0.43	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	1.270	0.0400	1.235	0.0771	0.0294	14	0.46	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.280	0.0600	1.235	0.0771	0.0294	14	0.59	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.295	0.0100	1.235	0.0771	0.0294	14	0.78	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.300	0.0000	1.235	0.0771	0.0294	14	0.85	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	1.395	0.0300	1.235	0.0771	0.0294	14	2.08	6%	0
019.02	Calcium, Hach Method (%)	0536	1.220	0.0000				2			0
019.02	Calcium, Hach Method (%)	2128	1.221	0.3410				2			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.307	0.0008				1			0
019.08	Calcium, EDTA (%)	0590	1.165	0.0700	1.304	0.1235	0.0255	12	-1.12	5%	0
019.08	Calcium, EDTA (%)	2199	1.200	0.0000	1.304	0.1235	0.0255	12	-0.84	4%	0
019.08	Calcium, EDTA (%)	2196	1.220	0.0000	1.304	0.1235	0.0255	12	-0.68	3%	0
019.08	Calcium, EDTA (%)	0885	1.226	0.0162	1.304	0.1235	0.0255	12	-0.63	3%	0
019.08	Calcium, EDTA (%)	0849	1.257	0.0340	1.304	0.1235	0.0255	12	-0.38	2%	0
019.08	Calcium, EDTA (%)	2009	1.289	0.0031	1.304	0.1235	0.0255	12	-0.12	1%	0
019.08	Calcium, EDTA (%)	2190	1.292	0.0598	1.304	0.1235	0.0255	12	-0.10	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.08	Calcium, EDTA (%)	2193	1.295	0.0100	1.304	0.1235	0.0255	12	-0.07	0%	0
019.08	Calcium, EDTA (%)	2200	1.295	0.0100	1.304	0.1235	0.0255	12	-0.07	0%	0
019.08	Calcium, EDTA (%)	2188	1.430	0.0000	1.304	0.1235	0.0255	12	1.02	5%	0
019.08	Calcium, EDTA (%)	2031	1.536	0.0031	1.304	0.1235	0.0255	12	1.88	9%	0
019.08	Calcium, EDTA (%)	0852	1.650	0.1000	1.304	0.1235	0.0255	12	2.80	13%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.040	0.0200	1.266	0.1133	0.0237	22	-2.00	9%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.140	0.0000	1.266	0.1133	0.0237	22	-1.11	5%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.153	0.0200	1.266	0.1133	0.0237	22	-1.00	4%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.191	0.0035	1.266	0.1133	0.0237	22	-0.66	3%	0
019.31	Calcium, AAS, Dry ash (%)	2246	1.195	0.0100	1.266	0.1133	0.0237	22	-0.63	3%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.200	0.2000	1.266	0.1133	0.0237	22	-0.58	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.210	0.0200	1.266	0.1133	0.0237	22	-0.50	2%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.210	0.0400	1.266	0.1133	0.0237	22	-0.50	2%	0
019.31	Calcium, AAS, Dry ash (%)	2198	1.210	0.0200	1.266	0.1133	0.0237	22	-0.50	2%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.225	0.0100	1.266	0.1133	0.0237	22	-0.36	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.225	0.0100	1.266	0.1133	0.0237	22	-0.36	2%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.230	0.0000	1.266	0.1133	0.0237	22	-0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.245	0.0100	1.266	0.1133	0.0237	22	-0.19	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.255	0.0100	1.266	0.1133	0.0237	22	-0.10	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.333	0.0180	1.266	0.1133	0.0237	22	0.59	3%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.340	0.0200	1.266	0.1133	0.0237	22	0.65	3%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.350	0.0200	1.266	0.1133	0.0237	22	0.74	3%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.374	0.0090	1.266	0.1133	0.0237	22	0.95	4%	0
019.31	Calcium, AAS, Dry ash (%)	0656	1.390	0.0600	1.266	0.1133	0.0237	22	1.09	5%	0
019.31	Calcium, AAS, Dry ash (%)	2258	1.410	0.0200	1.266	0.1133	0.0237	22	1.27	6%	0
019.31	Calcium, AAS, Dry ash (%)	0874	1.480	0.0000	1.266	0.1133	0.0237	22	1.89	8%	0
019.31	Calcium, AAS, Dry ash (%)	2248	1.484	0.0000	1.266	0.1133	0.0237	22	1.92	9%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.500	0.6000	1.266	0.1133	0.0237	22	2.06	9%	1
019.32	Calcium, AAS, Open vessel (%)	0169	1.175	0.0500				2			0
019.32	Calcium, AAS, Open vessel (%)	0504	1.274	0.0190				2			0
019.33	Calcium, AAS, Microwave (%)	0300	1.340	0.0800				3			0
019.33	Calcium, AAS, Microwave (%)	0504	1.416	0.0640				3			0
019.33	Calcium, AAS, Microwave (%)	0612	1.420	0.0200				3			0
019.41	Calcium, ICP, Dry ash (%)	0720	1.050	0.0200	1.223	0.0730	0.0286	33	-2.37	7%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.085	0.0500	1.223	0.0730	0.0286	33	-1.89	6%	0
019.41	Calcium, ICP, Dry ash (%)	0695	1.116	0.0090	1.223	0.0730	0.0286	33	-1.47	4%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.130	0.0200	1.223	0.0730	0.0286	33	-1.27	4%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.130	0.0000	1.223	0.0730	0.0286	33	-1.27	4%	0
019.41	Calcium, ICP, Dry ash (%)	0051	1.140	0.0200	1.223	0.0730	0.0286	33	-1.13	3%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.175	0.0100	1.223	0.0730	0.0286	33	-0.66	2%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.180	0.1000	1.223	0.0730	0.0286	33	-0.59	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.180	0.0800	1.223	0.0730	0.0286	33	-0.59	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.41	Calcium, ICP, Dry ash (%)	0208	1.189	0.0300	1.223	0.0730	0.0286	33	-0.46	1%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.200	0.0400	1.223	0.0730	0.0286	33	-0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.205	0.0100	1.223	0.0730	0.0286	33	-0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.205	0.0100	1.223	0.0730	0.0286	33	-0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	2259	1.206	0.0560	1.223	0.0730	0.0286	33	-0.23	1%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.210	0.0200	1.223	0.0730	0.0286	33	-0.18	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.210	0.0000	1.223	0.0730	0.0286	33	-0.18	1%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.220	0.0600	1.223	0.0730	0.0286	33	-0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0653	1.226	0.0040	1.223	0.0730	0.0286	33	0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.230	0.0000	1.223	0.0730	0.0286	33	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0354	1.245	0.0100	1.223	0.0730	0.0286	33	0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.251	0.0080	1.223	0.0730	0.0286	33	0.39	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.260	0.0800	1.223	0.0730	0.0286	33	0.51	2%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.260	0.0200	1.223	0.0730	0.0286	33	0.51	2%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.261	0.0319	1.223	0.0730	0.0286	33	0.53	2%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.265	0.0100	1.223	0.0730	0.0286	33	0.58	2%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.270	0.0600	1.223	0.0730	0.0286	33	0.65	2%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.280	0.0000	1.223	0.0730	0.0286	33	0.78	2%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.285	0.0300	1.223	0.0730	0.0286	33	0.85	3%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.305	0.0700	1.223	0.0730	0.0286	33	1.13	3%	0
019.41	Calcium, ICP, Dry ash (%)	0066	1.310	0.0200	1.223	0.0730	0.0286	33	1.19	4%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.318	0.0060	1.223	0.0730	0.0286	33	1.30	4%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.340	0.0200	1.223	0.0730	0.0286	33	1.61	5%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.390	0.0400	1.223	0.0730	0.0286	33	2.29	7%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.002	0.0154	1.233	0.0911	0.0331	21	-2.54	9%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.060	0.0000	1.233	0.0911	0.0331	21	-1.90	7%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.080	0.1000	1.233	0.0911	0.0331	21	-1.68	6%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.105	0.0320	1.233	0.0911	0.0331	21	-1.41	5%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.165	0.0300	1.233	0.0911	0.0331	21	-0.75	3%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.207	0.0051	1.233	0.0911	0.0331	21	-0.29	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.230	0.0800	1.233	0.0911	0.0331	21	-0.04	0%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.231	0.0640	1.233	0.0911	0.0331	21	-0.03	0%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.234	0.0030	1.233	0.0911	0.0331	21	0.00	0%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.240	0.0000	1.233	0.0911	0.0331	21	0.07	0%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.240	0.0000	1.233	0.0911	0.0331	21	0.07	0%	0
019.42	Calcium, ICP, Open vessel (%)	2259	1.248	0.0170	1.233	0.0911	0.0331	21	0.15	1%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.255	0.0500	1.233	0.0911	0.0331	21	0.24	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.268	0.0693	1.233	0.0911	0.0331	21	0.38	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.285	0.0300	1.233	0.0911	0.0331	21	0.57	2%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.290	0.0600	1.233	0.0911	0.0331	21	0.62	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.295	0.0000	1.233	0.0911	0.0331	21	0.68	2%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.305	0.0900	1.233	0.0911	0.0331	21	0.79	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.42	Calcium, ICP, Open vessel (%)	0278	1.320	0.0200	1.233	0.0911	0.0331	21	0.95	4%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.325	0.0100	1.233	0.0911	0.0331	21	1.00	4%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.370	0.0200	1.233	0.0911	0.0331	21	1.50	6%	0
019.42	Calcium, ICP, Open vessel (%)	2053	1.210	0.1800	1.233	0.0911	0.0331	21	-0.26	1%	1
019.43	Calcium, ICP, Microwave (%)	0089	1.035	0.0100	1.240	0.0696	0.0211	26	-2.95	8%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.150	0.0400	1.240	0.0696	0.0211	26	-1.30	4%	0
019.43	Calcium, ICP, Microwave (%)	2192	1.150	0.0200	1.240	0.0696	0.0211	26	-1.30	4%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.160	0.0400	1.240	0.0696	0.0211	26	-1.16	3%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.161	0.0170	1.240	0.0696	0.0211	26	-1.15	3%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.183	0.0009	1.240	0.0696	0.0211	26	-0.83	2%	0
019.43	Calcium, ICP, Microwave (%)	0202	1.198	0.0030	1.240	0.0696	0.0211	26	-0.62	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.210	0.0000	1.240	0.0696	0.0211	26	-0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.210	0.0000	1.240	0.0696	0.0211	26	-0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.215	0.0100	1.240	0.0696	0.0211	26	-0.37	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.220	0.0200	1.240	0.0696	0.0211	26	-0.29	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.240	0.0290	1.240	0.0696	0.0211	26	-0.01	0%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.243	0.0020	1.240	0.0696	0.0211	26	0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0610	1.245	0.0100	1.240	0.0696	0.0211	26	0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.250	0.0600	1.240	0.0696	0.0211	26	0.14	0%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.254	0.0470	1.240	0.0696	0.0211	26	0.19	1%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.268	0.0040	1.240	0.0696	0.0211	26	0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.277	0.0056	1.240	0.0696	0.0211	26	0.52	1%	0
019.43	Calcium, ICP, Microwave (%)	2256	1.285	0.0100	1.240	0.0696	0.0211	26	0.64	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.290	0.0200	1.240	0.0696	0.0211	26	0.71	2%	0
019.43	Calcium, ICP, Microwave (%)	0505	1.290	0.0000	1.240	0.0696	0.0211	26	0.71	2%	0
019.43	Calcium, ICP, Microwave (%)	0035	1.295	0.0300	1.240	0.0696	0.0211	26	0.78	2%	0
019.43	Calcium, ICP, Microwave (%)	0032	1.315	0.0900	1.240	0.0696	0.0211	26	1.07	3%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.320	0.0000	1.240	0.0696	0.0211	26	1.14	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.430	0.0400	1.240	0.0696	0.0211	26	2.72	8%	0
019.43	Calcium, ICP, Microwave (%)	2234	1.590	0.0400	1.240	0.0696	0.0211	26	5.02	14%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.174	0.0405				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.265	0.0500				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.540	0.0000				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0199	1.135	0.0700	1.202	0.0522	0.0880	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0015	1.180	0.0000	1.202	0.0522	0.0880	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.195	0.0900	1.202	0.0522	0.0880	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.225	0.2500	1.202	0.0522	0.0880	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	1.275	0.0300	1.202	0.0522	0.0880	5			0
019.99	Calcium, Miscellaneous (%)	0676	1.260	0.0200	1.288	0.0250	0.0300	4			0
019.99	Calcium, Miscellaneous (%)	0100	1.280	0.0200	1.288	0.0250	0.0300	4			0
019.99	Calcium, Miscellaneous (%)	0889	1.290	0.0600	1.288	0.0250	0.0300	4			0
019.99	Calcium, Miscellaneous (%)	0242	1.320	0.0200	1.288	0.0250	0.0300	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.99	Calcium, Miscellaneous (%)	0590	1.185	0.2100	1.288	0.0250	0.0300	4			1
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	14.00	0.0000				1			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	9.775	0.0900				2			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0407	10.78	0.3885				2			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	2053	4.230	1.500	7.245	2.994	0.9814	5			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	5.413	0.8870	7.245	2.994	0.9814	5			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0045	6.260	0.6000	7.245	2.994	0.9814	5			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	8.510	1.080	7.245	2.994	0.9814	5			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0504	11.81	0.8400	7.245	2.994	0.9814	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	8.545	0.1900	11.06	1.152	0.2813	6	-2.19	11%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	10.94	0.3600	11.06	1.152	0.2813	6	-0.11	1%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0353	11.01	0.2650	11.06	1.152	0.2813	6	-0.05	0%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	11.15	0.1000	11.06	1.152	0.2813	6	0.08	0%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	11.47	0.0815	11.06	1.152	0.2813	6	0.35	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	12.47	0.6910	11.06	1.152	0.2813	6	1.22	6%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0186	4.000	0.0000				2			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	4.235	0.0900				2			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	4.846	0.6038	8.323	3.075	0.8257	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0199	6.762	0.8490	8.323	3.075	0.8257	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0015	10.09	1.650	8.323	3.075	0.8257	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	11.60	0.2000	8.323	3.075	0.8257	4			0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	1.825	0.0500	9.913	1.623	0.2900	10	-4.98	41%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0905	9.279	0.1150	9.913	1.623	0.2900	10	-0.39	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2248	9.330	0.0000	9.913	1.623	0.2900	10	-0.36	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	9.355	0.1300	9.913	1.623	0.2900	10	-0.34	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2246	9.390	0.3048	9.913	1.623	0.2900	10	-0.32	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	9.500	1.000	9.913	1.623	0.2900	10	-0.25	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0529	9.600	0.0000	9.913	1.623	0.2900	10	-0.19	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2188	10.95	0.3000	9.913	1.623	0.2900	10	0.64	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	11.90	0.0000	9.913	1.623	0.2900	10	1.22	10%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	12.63	1.000	9.913	1.623	0.2900	10	1.67	14%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0208	11.35	2.100	9.913	1.623	0.2900	10	0.89	7%	1
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	9.865	0.4900				1			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	9.877	0.2660				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0010	10.15	0.3000				2			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0848	8.490	0.0200	10.29	1.301	0.7393	23	-1.38	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	8.555	0.0337	10.29	1.301	0.7393	23	-1.33	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	9.000	0.0000	10.29	1.301	0.7393	23	-0.99	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	9.190	1.060	10.29	1.301	0.7393	23	-0.84	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	9.440	0.4000	10.29	1.301	0.7393	23	-0.65	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	9.500	1.000	10.29	1.301	0.7393	23	-0.61	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	9.500	1.000	10.29	1.301	0.7393	23	-0.61	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	9.510	0.3000	10.29	1.301	0.7393	23	-0.60	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0051	9.560	0.8200	10.29	1.301	0.7393	23	-0.56	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	9.945	0.1900	10.29	1.301	0.7393	23	-0.26	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	10.02	0.6200	10.29	1.301	0.7393	23	-0.21	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	10.02	0.1200	10.29	1.301	0.7393	23	-0.21	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	10.35	0.3200	10.29	1.301	0.7393	23	0.05	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	10.50	1.000	10.29	1.301	0.7393	23	0.16	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	10.50	3.000	10.29	1.301	0.7393	23	0.16	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	10.61	0.2100	10.29	1.301	0.7393	23	0.24	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	10.87	0.1600	10.29	1.301	0.7393	23	0.45	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	11.00	0.0000	10.29	1.301	0.7393	23	0.55	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0354	11.35	1.170	10.29	1.301	0.7393	23	0.81	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	12.00	2.000	10.29	1.301	0.7393	23	1.32	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	14.79	1.690	10.29	1.301	0.7393	23	3.46	22%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	15.47	0.5900	10.29	1.301	0.7393	23	3.98	25%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	15.72	1.300	10.29	1.301	0.7393	23	4.17	26%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	12.00	10.00	10.29	1.301	0.7393	23	1.32	8%	1
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	128.4	0.0000	10.29	1.301	0.7393	23	90.78	574%	2
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0366	8.500	1.000	9.965	1.087	0.5298	20	-1.35	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	8.553	0.1050	9.965	1.087	0.5298	20	-1.30	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	8.840	0.2600	9.965	1.087	0.5298	20	-1.04	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	9.135	0.7500	9.965	1.087	0.5298	20	-0.76	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	9.185	1.330	9.965	1.087	0.5298	20	-0.72	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	9.398	0.0320	9.965	1.087	0.5298	20	-0.52	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	9.400	0.4000	9.965	1.087	0.5298	20	-0.52	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	9.433	0.0030	9.965	1.087	0.5298	20	-0.49	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2259	9.647	0.1150	9.965	1.087	0.5298	20	-0.29	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	9.750	0.0200	9.965	1.087	0.5298	20	-0.20	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	9.757	0.1140	9.965	1.087	0.5298	20	-0.19	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0504	10.28	0.4700	9.965	1.087	0.5298	20	0.28	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	10.28	0.1300	9.965	1.087	0.5298	20	0.28	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2053	10.43	1.430	9.965	1.087	0.5298	20	0.42	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	10.45	1.100	9.965	1.087	0.5298	20	0.45	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	10.60	1.600	9.965	1.087	0.5298	20	0.58	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	11.15	0.3000	9.965	1.087	0.5298	20	1.09	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	11.44	0.0270	9.965	1.087	0.5298	20	1.36	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	11.50	1.000	9.965	1.087	0.5298	20	1.41	8%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	18.21	0.4100	9.965	1.087	0.5298	20	7.58	41%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	7.448	0.4780	9.654	0.9912	0.4834	23	-2.23	11%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	8.500	1.000	9.654	0.9912	0.4834	23	-1.16	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	8.555	0.0900	9.654	0.9912	0.4834	23	-1.11	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0017	8.583	1.994	9.654	0.9912	0.4834	23	-1.08	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	9.000	0.0000	9.654	0.9912	0.4834	23	-0.66	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	9.000	0.0000	9.654	0.9912	0.4834	23	-0.66	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	9.120	0.0800	9.654	0.9912	0.4834	23	-0.54	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	9.120	0.0400	9.654	0.9912	0.4834	23	-0.54	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	9.245	0.0500	9.654	0.9912	0.4834	23	-0.41	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	9.270	0.0550	9.654	0.9912	0.4834	23	-0.39	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	9.380	0.2400	9.654	0.9912	0.4834	23	-0.28	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0032	9.450	0.3800	9.654	0.9912	0.4834	23	-0.21	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	9.500	1.000	9.654	0.9912	0.4834	23	-0.16	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0610	10.00	0.0000	9.654	0.9912	0.4834	23	0.35	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0505	10.11	2.350	9.654	0.9912	0.4834	23	0.45	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2256	10.14	0.3700	9.654	0.9912	0.4834	23	0.49	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	10.30	0.2000	9.654	0.9912	0.4834	23	0.65	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	10.34	0.5321	9.654	0.9912	0.4834	23	0.69	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	10.41	0.4680	9.654	0.9912	0.4834	23	0.77	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0035	10.79	0.3100	9.654	0.9912	0.4834	23	1.14	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	10.80	0.0000	9.654	0.9912	0.4834	23	1.16	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	12.11	1.020	9.654	0.9912	0.4834	23	2.48	13%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2234	12.32	0.4600	9.654	0.9912	0.4834	23	2.69	14%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	20.85	7.860	9.654	0.9912	0.4834	23	11.30	58%	1
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0066	13.52	1.020				1			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	9.000	0.0000				2			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	10.56	0.3400				2			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0939	8.860	0.3600	9.004	0.1485	0.2575	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0199	8.895	0.1500	9.004	0.1485	0.2575	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	9.100	0.3200	9.004	0.1485	0.2575	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0553	9.160	0.2000	9.004	0.1485	0.2575	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0015	10.91	2.820	9.004	0.1485	0.2575	4			2
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	7.585	0.7900	9.530	1.401	0.5300	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	9.635	0.1300	9.530	1.401	0.5300	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	10.00	0.0000	9.530	1.401	0.5300	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	10.90	1.200	9.530	1.401	0.5300	4			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2188	836.3	41.20	980.3	94.29	15.26	17	-1.53	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	853.0	18.00	980.3	94.29	15.26	17	-1.35	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	869.5	7.000	980.3	94.29	15.26	17	-1.18	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2248	876.8	0.0000	980.3	94.29	15.26	17	-1.10	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	951.9	31.63	980.3	94.29	15.26	17	-0.30	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	961.5	27.00	980.3	94.29	15.26	17	-0.20	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2146	968.3	6.700	980.3	94.29	15.26	17	-0.13	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0656	970.9	15.22	980.3	94.29	15.26	17	-0.10	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0529	978.1	5.500	980.3	94.29	15.26	17	-0.02	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	984.2	35.70	980.3	94.29	15.26	17	0.04	0%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2144	1,021	7.420	980.3	94.29	15.26	17	0.43	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	1,035	1.900	980.3	94.29	15.26	17	0.58	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	1,041	0.0000	980.3	94.29	15.26	17	0.64	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	1,054	1.550	980.3	94.29	15.26	17	0.78	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	1,058	6.518	980.3	94.29	15.26	17	0.83	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0001	1,081	26.00	980.3	94.29	15.26	17	1.07	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2246	1,335	28.00	980.3	94.29	15.26	17	3.76	18%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	1,058	40.00				1			0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0504	1,003	64.70				1			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	426.9	0.0000	983.9	45.83	24.28	26	-12.15	28%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	794.0	36.00	983.9	45.83	24.28	26	-4.14	10%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	894.9	51.60	983.9	45.83	24.28	26	-1.94	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0123	941.5	3.000	983.9	45.83	24.28	26	-0.93	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	958.0	108.0	983.9	45.83	24.28	26	-0.57	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	962.0	10.00	983.9	45.83	24.28	26	-0.48	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	963.1	1.300	983.9	45.83	24.28	26	-0.46	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	965.0	78.00	983.9	45.83	24.28	26	-0.41	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	966.3	10.90	983.9	45.83	24.28	26	-0.39	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0051	968.5	31.00	983.9	45.83	24.28	26	-0.34	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0354	973.8	2.970	983.9	45.83	24.28	26	-0.22	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	975.5	26.10	983.9	45.83	24.28	26	-0.18	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	976.4	2.420	983.9	45.83	24.28	26	-0.16	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	981.0	11.62	983.9	45.83	24.28	26	-0.06	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	981.8	4.500	983.9	45.83	24.28	26	-0.05	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	985.0	18.00	983.9	45.83	24.28	26	0.02	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0066	988.1	5.250	983.9	45.83	24.28	26	0.09	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	990.6	18.80	983.9	45.83	24.28	26	0.15	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	998.5	43.00	983.9	45.83	24.28	26	0.32	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	1,012	17.00	983.9	45.83	24.28	26	0.60	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	1,019	32.50	983.9	45.83	24.28	26	0.77	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	1,027	1.000	983.9	45.83	24.28	26	0.93	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	1,046	73.27	983.9	45.83	24.28	26	1.36	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	1,063	33.00	983.9	45.83	24.28	26	1.71	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	1,065	7.000	983.9	45.83	24.28	26	1.76	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	1,112	5.000	983.9	45.83	24.28	26	2.78	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	971.0	178.0	983.9	45.83	24.28	26	-0.28	1%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	698.0	24.00	872.4	127.3	27.00	17	-1.37	10%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	752.8	16.81	872.4	127.3	27.00	17	-0.94	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	753.7	1.100	872.4	127.3	27.00	17	-0.93	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	756.5	81.00	872.4	127.3	27.00	17	-0.91	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2053	783.0	74.00	872.4	127.3	27.00	17	-0.70	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	796.4	22.50	872.4	127.3	27.00	17	-0.60	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	800.8	1.520	872.4	127.3	27.00	17	-0.56	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	843.9	0.5100	872.4	127.3	27.00	17	-0.22	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	864.5	45.00	872.4	127.3	27.00	17	-0.06	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0366	874.5	17.00	872.4	127.3	27.00	17	0.02	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	884.5	15.00	872.4	127.3	27.00	17	0.10	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	971.4	5.900	872.4	127.3	27.00	17	0.78	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	975.0	10.00	872.4	127.3	27.00	17	0.81	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	986.6	43.10	872.4	127.3	27.00	17	0.90	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	994.6	52.90	872.4	127.3	27.00	17	0.96	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0504	1,039	41.00	872.4	127.3	27.00	17	1.31	10%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	1,056	7.600	872.4	127.3	27.00	17	1.44	10%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	783.6	218.4	872.4	127.3	27.00	17	-0.70	5%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	905.5	9.000	1,014	89.93	17.68	19	-1.20	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	918.2	0.0000	1,014	89.93	17.68	19	-1.06	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	929.5	3.000	1,014	89.93	17.68	19	-0.94	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	937.5	14.00	1,014	89.93	17.68	19	-0.85	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0033	955.0	62.00	1,014	89.93	17.68	19	-0.65	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	961.0	2.000	1,014	89.93	17.68	19	-0.59	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	964.0	18.00	1,014	89.93	17.68	19	-0.55	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	966.5	13.00	1,014	89.93	17.68	19	-0.53	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	967.9	7.000	1,014	89.93	17.68	19	-0.51	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	968.5	5.050	1,014	89.93	17.68	19	-0.50	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	1,015	10.00	1,014	89.93	17.68	19	0.01	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0017	1,027	16.12	1,014	89.93	17.68	19	0.15	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0610	1,076	42.00	1,014	89.93	17.68	19	0.69	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	1,081	1.000	1,014	89.93	17.68	19	0.74	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0032	1,100	60.00	1,014	89.93	17.68	19	0.96	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0035	1,101	3.000	1,014	89.93	17.68	19	0.96	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	1,115	0.2572	1,014	89.93	17.68	19	1.13	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	1,125	2.520	1,014	89.93	17.68	19	1.24	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2234	1,191	68.00	1,014	89.93	17.68	19	1.97	9%	0
025.51	Iron, ICP-MS, Dry ash (mg / kg (ppm))	2146	1,003	15.10				1			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0047	560.8	0.8000				1			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0199	648.5	3.000	902.1	171.5	27.57	4			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0553	951.0	24.00	902.1	171.5	27.57	4			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0015	987.4	28.27	902.1	171.5	27.57	4			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0939	1,022	55.00	902.1	171.5	27.57	4			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	830.3	50.10				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	926.5	59.00				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	954.0	0.0000				3			0
027.31	Magnesium, AAS, Dry ash (%)	2144	0.2851	0.0020	0.3349	0.0192	0.0045	15	-2.59	7%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.3100	0.0000	0.3349	0.0192	0.0045	15	-1.30	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.31	Magnesium, AAS, Dry ash (%)	2248	0.3130	0.0000	0.3349	0.0192	0.0045	15	-1.14	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.3190	0.0020	0.3349	0.0192	0.0045	15	-0.83	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.3250	0.0100	0.3349	0.0192	0.0045	15	-0.51	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.3355	0.0070	0.3349	0.0192	0.0045	15	0.03	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2146	0.3365	0.0070	0.3349	0.0192	0.0045	15	0.08	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.3400	0.0000	0.3349	0.0192	0.0045	15	0.27	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.3400	0.0000	0.3349	0.0192	0.0045	15	0.27	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.3400	0.0000	0.3349	0.0192	0.0045	15	0.27	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.3424	0.0085	0.3349	0.0192	0.0045	15	0.39	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.3478	0.0091	0.3349	0.0192	0.0045	15	0.67	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.3480	0.0020	0.3349	0.0192	0.0045	15	0.68	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0656	0.3600	0.0200	0.3349	0.0192	0.0045	15	1.31	4%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.3600	0.0000	0.3349	0.0192	0.0045	15	1.31	4%	0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.7261	0.0431	0.3349	0.0192	0.0045	15	20.37	58%	2
027.32	Magnesium, AAS, Open vessel (%)	0169	0.3350	0.0100				2			0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.3420	0.0040				2			0
027.33	Magnesium, AAS, Microwave (%)	0504	0.2915	0.0150				2			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.3400	0.0000				2			0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.2950	0.0100	0.3336	0.0209	0.0061	27	-1.85	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.3040	0.0062	0.3336	0.0209	0.0061	27	-1.41	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.3050	0.0100	0.3336	0.0209	0.0061	27	-1.37	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.3057	0.0022	0.3336	0.0209	0.0061	27	-1.33	4%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.3100	0.0000	0.3336	0.0209	0.0061	27	-1.13	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.3200	0.0000	0.3336	0.0209	0.0061	27	-0.65	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.3200	0.0000	0.3336	0.0209	0.0061	27	-0.65	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.3200	0.0000	0.3336	0.0209	0.0061	27	-0.65	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.3250	0.0100	0.3336	0.0209	0.0061	27	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.3250	0.0100	0.3336	0.0209	0.0061	27	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.3300	0.0000	0.3336	0.0209	0.0061	27	-0.17	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.3305	0.0030	0.3336	0.0209	0.0061	27	-0.15	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.3350	0.0100	0.3336	0.0209	0.0061	27	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.3350	0.0100	0.3336	0.0209	0.0061	27	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.3385	0.0110	0.3336	0.0209	0.0061	27	0.24	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.3395	0.0090	0.3336	0.0209	0.0061	27	0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.3400	0.0000	0.3336	0.0209	0.0061	27	0.31	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.3415	0.0090	0.3336	0.0209	0.0061	27	0.38	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.3450	0.0100	0.3336	0.0209	0.0061	27	0.55	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.3452	0.0008	0.3336	0.0209	0.0061	27	0.56	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.3485	0.0070	0.3336	0.0209	0.0061	27	0.71	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.3510	0.0160	0.3336	0.0209	0.0061	27	0.83	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.3515	0.0070	0.3336	0.0209	0.0061	27	0.86	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.3535	0.0030	0.3336	0.0209	0.0061	27	0.95	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.41	Magnesium, ICP, Dry ash (%)	0910	0.3550	0.0100	0.3336	0.0209	0.0061	27	1.03	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0123	0.3650	0.0100	0.3336	0.0209	0.0061	27	1.50	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.4460	0.0000	0.3336	0.0209	0.0061	27	5.38	17%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.3700	0.0400	0.3336	0.0209	0.0061	27	1.74	5%	1
027.42	Magnesium, ICP, Open vessel (%)	2129	0.2755	0.0050	0.3285	0.0299	0.0100	20	-1.78	8%	0
027.42	Magnesium, ICP, Open vessel (%)	2259	0.2835	0.0210	0.3285	0.0299	0.0100	20	-1.51	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.2850	0.0100	0.3285	0.0299	0.0100	20	-1.46	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.2975	0.0070	0.3285	0.0299	0.0100	20	-1.04	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.3050	0.0300	0.3285	0.0299	0.0100	20	-0.79	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.3135	0.0028	0.3285	0.0299	0.0100	20	-0.50	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.3200	0.0200	0.3285	0.0299	0.0100	20	-0.29	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.3215	0.0050	0.3285	0.0299	0.0100	20	-0.23	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.3280	0.0100	0.3285	0.0299	0.0100	20	-0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.3350	0.0100	0.3285	0.0299	0.0100	20	0.22	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.3355	0.0008	0.3285	0.0299	0.0100	20	0.23	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.3415	0.0030	0.3285	0.0299	0.0100	20	0.43	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.3424	0.0020	0.3285	0.0299	0.0100	20	0.46	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.3448	0.0172	0.3285	0.0299	0.0100	20	0.55	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.3472	0.0002	0.3285	0.0299	0.0100	20	0.63	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.3500	0.0000	0.3285	0.0299	0.0100	20	0.72	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.3550	0.0100	0.3285	0.0299	0.0100	20	0.89	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.3550	0.0100	0.3285	0.0299	0.0100	20	0.89	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.3560	0.0160	0.3285	0.0299	0.0100	20	0.92	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.3700	0.0200	0.3285	0.0299	0.0100	20	1.39	6%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	10.28	20.04	0.3285	0.0299	0.0100	20	333.24	1515%	2
027.43	Magnesium, ICP, Microwave (%)	0202	0.3020	0.0000	0.3346	0.0200	0.0082	23	-1.63	5%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.3100	0.0000	0.3346	0.0200	0.0082	23	-1.23	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.3100	0.0000	0.3346	0.0200	0.0082	23	-1.23	4%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.3200	0.0200	0.3346	0.0200	0.0082	23	-0.73	2%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.3200	0.0000	0.3346	0.0200	0.0082	23	-0.73	2%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.3202	0.0055	0.3346	0.0200	0.0082	23	-0.72	2%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.3240	0.0100	0.3346	0.0200	0.0082	23	-0.53	2%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.3260	0.0100	0.3346	0.0200	0.0082	23	-0.43	1%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.3270	0.0040	0.3346	0.0200	0.0082	23	-0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.3275	0.0030	0.3346	0.0200	0.0082	23	-0.36	1%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.3300	0.0200	0.3346	0.0200	0.0082	23	-0.23	1%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.3325	0.0070	0.3346	0.0200	0.0082	23	-0.11	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.3350	0.0100	0.3346	0.0200	0.0082	23	0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.3350	0.0100	0.3346	0.0200	0.0082	23	0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.3395	0.0030	0.3346	0.0200	0.0082	23	0.24	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.3400	0.0000	0.3346	0.0200	0.0082	23	0.27	1%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.3400	0.0000	0.3346	0.0200	0.0082	23	0.27	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.43	Magnesium, ICP, Microwave (%)	0610	0.3550	0.0100	0.3346	0.0200	0.0082	23	1.02	3%	0
027.43	Magnesium, ICP, Microwave (%)	2234	0.3550	0.0300	0.3346	0.0200	0.0082	23	1.02	3%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.3580	0.0040	0.3346	0.0200	0.0082	23	1.17	3%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.3600	0.0200	0.3346	0.0200	0.0082	23	1.27	4%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.3625	0.0126	0.3346	0.0200	0.0082	23	1.39	4%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.3650	0.0100	0.3346	0.0200	0.0082	23	1.52	5%	0
027.51	Magnesium, ICP-MS, Dry ash (%)	2146	0.3300	0.0020				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.3150	0.0278				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.3400	0.0400				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.3410	0.0160				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0015	0.3050	0.0100	0.3309	0.0202	0.0086	5			0
027.53	Magnesium, ICP-MS, Microwave (%)	0199	0.3210	0.0020	0.3309	0.0202	0.0086	5			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.3260	0.0200	0.3309	0.0202	0.0086	5			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.3500	0.0000	0.3309	0.0202	0.0086	5			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.3525	0.0110	0.3309	0.0202	0.0086	5			0
027.99	Magnesium, Miscellaneous (%)	0590	0.3300	0.0000	0.3475	0.0144	0.0050	4			0
027.99	Magnesium, Miscellaneous (%)	0100	0.3450	0.0100	0.3475	0.0144	0.0050	4			0
027.99	Magnesium, Miscellaneous (%)	0242	0.3500	0.0000	0.3475	0.0144	0.0050	4			0
027.99	Magnesium, Miscellaneous (%)	0889	0.3650	0.0100	0.3475	0.0144	0.0050	4			0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2248	13.70	0.0000	71.21	7.617	1.553	12	-7.55	40%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2188	63.60	1.000	71.21	7.617	1.553	12	-1.00	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2146	64.21	2.250	71.21	7.617	1.553	12	-0.92	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0001	67.72	1.910	71.21	7.617	1.553	12	-0.46	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	68.14	1.100	71.21	7.617	1.553	12	-0.40	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	70.00	4.000	71.21	7.617	1.553	12	-0.16	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0656	74.26	2.600	71.21	7.617	1.553	12	0.40	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	74.98	0.0500	71.21	7.617	1.553	12	0.49	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	75.80	0.0000	71.21	7.617	1.553	12	0.60	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	76.30	1.200	71.21	7.617	1.553	12	0.67	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	77.11	0.1900	71.21	7.617	1.553	12	0.77	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	83.78	4.338	71.21	7.617	1.553	12	1.65	9%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	76.85	2.230				1			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	65.02	2.694				2			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0504	73.23	0.9900				2			0
028.34	Manganese, AAS, Dry ash (mg / kg (ppm))	2246	67.82	0.0000				1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	55.50	3.000	70.89	3.702	2.069	24	-4.16	11%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	65.10	0.0600	70.89	3.702	2.069	24	-1.57	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	66.50	7.000	70.89	3.702	2.069	24	-1.19	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	67.86	0.6100	70.89	3.702	2.069	24	-0.82	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0051	68.00	0.0600	70.89	3.702	2.069	24	-0.78	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	68.00	0.0000	70.89	3.702	2.069	24	-0.78	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	69.03	0.7800	70.89	3.702	2.069	24	-0.50	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	69.38	0.2800	70.89	3.702	2.069	24	-0.41	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	69.69	0.5400	70.89	3.702	2.069	24	-0.33	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	70.00	0.0000	70.89	3.702	2.069	24	-0.24	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	70.36	3.870	70.89	3.702	2.069	24	-0.15	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	70.50	5.000	70.89	3.702	2.069	24	-0.11	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	70.54	2.430	70.89	3.702	2.069	24	-0.10	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	70.59	4.763	70.89	3.702	2.069	24	-0.08	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	72.00	0.0000	70.89	3.702	2.069	24	0.30	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	72.10	3.700	70.89	3.702	2.069	24	0.33	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	72.50	1.000	70.89	3.702	2.069	24	0.43	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	72.50	5.000	70.89	3.702	2.069	24	0.43	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	73.30	3.610	70.89	3.702	2.069	24	0.65	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	74.11	0.0200	70.89	3.702	2.069	24	0.87	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	74.50	0.8000	70.89	3.702	2.069	24	0.97	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	76.69	0.4600	70.89	3.702	2.069	24	1.57	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0354	78.93	3.350	70.89	3.702	2.069	24	2.17	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	85.47	3.330	70.89	3.702	2.069	24	3.94	10%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	231.7	0.0000	70.89	3.702	2.069	24	43.44	113%	2
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2053	54.25	3.100	71.78	6.355	2.304	20	-2.76	12%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2259	62.40	3.983	71.78	6.355	2.304	20	-1.48	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	62.80	0.3530	71.78	6.355	2.304	20	-1.41	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	62.99	0.2700	71.78	6.355	2.304	20	-1.38	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0504	67.21	2.040	71.78	6.355	2.304	20	-0.72	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	70.15	1.900	71.78	6.355	2.304	20	-0.26	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	70.30	1.880	71.78	6.355	2.304	20	-0.23	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	71.35	4.933	71.78	6.355	2.304	20	-0.07	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	72.10	8.800	71.78	6.355	2.304	20	0.05	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0366	73.00	2.000	71.78	6.355	2.304	20	0.19	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	74.00	4.000	71.78	6.355	2.304	20	0.35	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	74.00	2.000	71.78	6.355	2.304	20	0.35	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	74.25	0.1000	71.78	6.355	2.304	20	0.39	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	74.55	0.9000	71.78	6.355	2.304	20	0.44	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	74.56	0.5070	71.78	6.355	2.304	20	0.44	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	76.00	4.000	71.78	6.355	2.304	20	0.66	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	77.16	0.0100	71.78	6.355	2.304	20	0.85	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	77.70	4.600	71.78	6.355	2.304	20	0.93	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	78.48	0.7000	71.78	6.355	2.304	20	1.05	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	80.40	0.0000	71.78	6.355	2.304	20	1.36	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	64.50	1.000	73.74	5.219	1.499	23	-1.77	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	67.15	0.3000	73.74	5.219	1.499	23	-1.26	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0033	69.40	2.000	73.74	5.219	1.499	23	-0.83	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	69.74	0.0000	73.74	5.219	1.499	23	-0.77	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	70.10	1.200	73.74	5.219	1.499	23	-0.70	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0027	70.48	2.579	73.74	5.219	1.499	23	-0.62	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	70.50	1.000	73.74	5.219	1.499	23	-0.62	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	70.55	1.300	73.74	5.219	1.499	23	-0.61	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	70.57	0.2400	73.74	5.219	1.499	23	-0.61	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	71.76	2.313	73.74	5.219	1.499	23	-0.38	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0505	72.47	3.730	73.74	5.219	1.499	23	-0.24	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	72.50	3.000	73.74	5.219	1.499	23	-0.24	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	73.00	2.000	73.74	5.219	1.499	23	-0.14	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	74.06	0.8700	73.74	5.219	1.499	23	0.06	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	74.73	0.3897	73.74	5.219	1.499	23	0.19	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0035	76.27	3.020	73.74	5.219	1.499	23	0.49	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0610	77.00	0.0000	73.74	5.219	1.499	23	0.63	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	77.48	1.551	73.74	5.219	1.499	23	0.72	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0032	78.50	2.200	73.74	5.219	1.499	23	0.91	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	80.31	0.8300	73.74	5.219	1.499	23	1.26	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	80.36	0.6600	73.74	5.219	1.499	23	1.27	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0017	81.81	0.4010	73.74	5.219	1.499	23	1.55	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2234	81.97	3.890	73.74	5.219	1.499	23	1.58	6%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0066	65.25	0.6100				1			0
028.51	Manganese, ICP-MS, Dry ash (mg / kg (ppm))	2146	53.71	1.140				1			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	70.00	6.000				2			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0047	88.65	1.170				2			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0015	70.39	2.350	72.41	2.124	2.550	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	70.60	3.800	72.41	2.124	2.550	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0553	71.75	5.300	72.41	2.124	2.550	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0939	74.33	0.6600	72.41	2.124	2.550	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0199	74.97	0.6400	72.41	2.124	2.550	5			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	65.88	2.180	72.40	4.580	3.245	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	73.00	2.000	72.40	4.580	3.245	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	74.20	7.800	72.40	4.580	3.245	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	76.50	1.000	72.40	4.580	3.245	4			0
031.00	Phosphorus, Vol (%)	0893	0.2250	0.0300				1			0
031.01	Phosphorus, Photometric (%)	0885	0.1948	0.0383	0.2236	0.0210	0.0104	41	-1.37	6%	0
031.01	Phosphorus, Photometric (%)	0511	0.1950	0.0100	0.2236	0.0210	0.0104	41	-1.36	6%	0
031.01	Phosphorus, Photometric (%)	0596	0.1950	0.0100	0.2236	0.0210	0.0104	41	-1.36	6%	0
031.01	Phosphorus, Photometric (%)	0175	0.2000	0.0000	0.2236	0.0210	0.0104	41	-1.12	5%	0
031.01	Phosphorus, Photometric (%)	2190	0.2024	0.0051	0.2236	0.0210	0.0104	41	-1.01	5%	0
031.01	Phosphorus, Photometric (%)	0208	0.2060	0.0020	0.2236	0.0210	0.0104	41	-0.84	4%	0
031.01	Phosphorus, Photometric (%)	0948	0.2095	0.0030	0.2236	0.0210	0.0104	41	-0.67	3%	0
031.01	Phosphorus, Photometric (%)	2248	0.2095	0.0050	0.2236	0.0210	0.0104	41	-0.67	3%	0
031.01	Phosphorus, Photometric (%)	0529	0.2100	0.0000	0.2236	0.0210	0.0104	41	-0.65	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	2144	0.2100	0.0000	0.2236	0.0210	0.0104	41	-0.65	3%	0
031.01	Phosphorus, Photometric (%)	2146	0.2100	0.0000	0.2236	0.0210	0.0104	41	-0.65	3%	0
031.01	Phosphorus, Photometric (%)	0868	0.2100	0.0200	0.2236	0.0210	0.0104	41	-0.65	3%	0
031.01	Phosphorus, Photometric (%)	2200	0.2100	0.0200	0.2236	0.0210	0.0104	41	-0.65	3%	0
031.01	Phosphorus, Photometric (%)	2062	0.2121	0.0024	0.2236	0.0210	0.0104	41	-0.55	3%	0
031.01	Phosphorus, Photometric (%)	0874	0.2147	0.0004	0.2236	0.0210	0.0104	41	-0.42	2%	0
031.01	Phosphorus, Photometric (%)	0590	0.2150	0.0100	0.2236	0.0210	0.0104	41	-0.41	2%	0
031.01	Phosphorus, Photometric (%)	2258	0.2150	0.0100	0.2236	0.0210	0.0104	41	-0.41	2%	0
031.01	Phosphorus, Photometric (%)	0142	0.2152	0.0005	0.2236	0.0210	0.0104	41	-0.40	2%	0
031.01	Phosphorus, Photometric (%)	2031	0.2164	0.0029	0.2236	0.0210	0.0104	41	-0.34	2%	0
031.01	Phosphorus, Photometric (%)	0683	0.2200	0.0200	0.2236	0.0210	0.0104	41	-0.17	1%	0
031.01	Phosphorus, Photometric (%)	2198	0.2200	0.0000	0.2236	0.0210	0.0104	41	-0.17	1%	0
031.01	Phosphorus, Photometric (%)	0849	0.2220	0.0040	0.2236	0.0210	0.0104	41	-0.07	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.2230	0.0080	0.2236	0.0210	0.0104	41	-0.03	0%	0
031.01	Phosphorus, Photometric (%)	2188	0.2250	0.0300	0.2236	0.0210	0.0104	41	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0108	0.2250	0.0500	0.2236	0.0210	0.0104	41	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0878	0.2250	0.0100	0.2236	0.0210	0.0104	41	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0897	0.2250	0.0100	0.2236	0.0210	0.0104	41	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0939	0.2250	0.0100	0.2236	0.0210	0.0104	41	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0674	0.2300	0.0000	0.2236	0.0210	0.0104	41	0.31	1%	0
031.01	Phosphorus, Photometric (%)	2181	0.2300	0.0000	0.2236	0.0210	0.0104	41	0.31	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.2360	0.0040	0.2236	0.0210	0.0104	41	0.59	3%	0
031.01	Phosphorus, Photometric (%)	2193	0.2400	0.0000	0.2236	0.0210	0.0104	41	0.78	4%	0
031.01	Phosphorus, Photometric (%)	0623	0.2423	0.0260	0.2236	0.0210	0.0104	41	0.89	4%	0
031.01	Phosphorus, Photometric (%)	0656	0.2450	0.0100	0.2236	0.0210	0.0104	41	1.02	5%	0
031.01	Phosphorus, Photometric (%)	2196	0.2520	0.0000	0.2236	0.0210	0.0104	41	1.36	6%	0
031.01	Phosphorus, Photometric (%)	0884	0.2550	0.0100	0.2236	0.0210	0.0104	41	1.50	7%	0
031.01	Phosphorus, Photometric (%)	2109	0.2595	0.0050	0.2236	0.0210	0.0104	41	1.72	8%	0
031.01	Phosphorus, Photometric (%)	0905	0.2600	0.0200	0.2236	0.0210	0.0104	41	1.74	8%	0
031.01	Phosphorus, Photometric (%)	2022	0.2600	0.0000	0.2236	0.0210	0.0104	41	1.74	8%	0
031.01	Phosphorus, Photometric (%)	2006	0.2650	0.0000	0.2236	0.0210	0.0104	41	1.98	9%	0
031.01	Phosphorus, Photometric (%)	2199	0.2650	0.0700	0.2236	0.0210	0.0104	41	1.98	9%	0
031.01	Phosphorus, Photometric (%)	2128	0.1740	0.1680	0.2236	0.0210	0.0104	41	-2.36	11%	1
031.01	Phosphorus, Photometric (%)	0687	0.2750	0.1500	0.2236	0.0210	0.0104	41	2.46	12%	1
031.01	Phosphorus, Photometric (%)	2246	0.4613	0.0057	0.2236	0.0210	0.0104	41	11.34	53%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.2050	0.0100				2			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.2200	0.0200				2			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.2000	0.0400				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.2085	0.0010				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.2211	0.0001				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.2250	0.0100				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.1845	0.0030	0.2148	0.0132	0.0054	29	-2.30	7%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.1950	0.0100	0.2148	0.0132	0.0054	29	-1.50	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.1950	0.0100	0.2148	0.0132	0.0054	29	-1.50	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.2000	0.0200	0.2148	0.0132	0.0054	29	-1.12	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.2050	0.0100	0.2148	0.0132	0.0054	29	-0.74	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.2050	0.0100	0.2148	0.0132	0.0054	29	-0.74	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.2064	0.0011	0.2148	0.0132	0.0054	29	-0.64	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.2100	0.0000	0.2148	0.0132	0.0054	29	-0.37	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.2100	0.0000	0.2148	0.0132	0.0054	29	-0.37	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.2100	0.0000	0.2148	0.0132	0.0054	29	-0.37	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.2100	0.0000	0.2148	0.0132	0.0054	29	-0.37	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.2130	0.0060	0.2148	0.0132	0.0054	29	-0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.2135	0.0054	0.2148	0.0132	0.0054	29	-0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.2140	0.0000	0.2148	0.0132	0.0054	29	-0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.2145	0.0190	0.2148	0.0132	0.0054	29	-0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.2150	0.0100	0.2148	0.0132	0.0054	29	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.2150	0.0100	0.2148	0.0132	0.0054	29	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.2150	0.0100	0.2148	0.0132	0.0054	29	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	0.2150	0.0000	0.2148	0.0132	0.0054	29	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.2150	0.0100	0.2148	0.0132	0.0054	29	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.2200	0.0000	0.2148	0.0132	0.0054	29	0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.2200	0.0000	0.2148	0.0132	0.0054	29	0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.2227	0.0022	0.2148	0.0132	0.0054	29	0.60	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.2300	0.0000	0.2148	0.0132	0.0054	29	1.15	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.2320	0.0120	0.2148	0.0132	0.0054	29	1.30	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.2320	0.0040	0.2148	0.0132	0.0054	29	1.30	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.2325	0.0010	0.2148	0.0132	0.0054	29	1.34	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.2380	0.0016	0.2148	0.0132	0.0054	29	1.76	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.2500	0.0000	0.2148	0.0132	0.0054	29	2.67	8%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.8230	0.0000	0.2148	0.0132	0.0054	29	46.10	142%	2
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.1895	0.0030	0.2156	0.0133	0.0057	20	-1.96	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.1962	0.0036	0.2156	0.0133	0.0057	20	-1.46	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.2000	0.0060	0.2156	0.0133	0.0057	20	-1.17	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.2050	0.0100	0.2156	0.0133	0.0057	20	-0.79	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.2060	0.0020	0.2156	0.0133	0.0057	20	-0.72	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.2099	0.0033	0.2156	0.0133	0.0057	20	-0.43	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.2100	0.0000	0.2156	0.0133	0.0057	20	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.2119	0.0006	0.2156	0.0133	0.0057	20	-0.28	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.2120	0.0080	0.2156	0.0133	0.0057	20	-0.27	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.2150	0.0100	0.2156	0.0133	0.0057	20	-0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.2170	0.0120	0.2156	0.0133	0.0057	20	0.11	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.2190	0.0080	0.2156	0.0133	0.0057	20	0.26	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.2200	0.0000	0.2156	0.0133	0.0057	20	0.33	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.2200	0.0000	0.2156	0.0133	0.0057	20	0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.2205	0.0006	0.2156	0.0133	0.0057	20	0.37	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.2240	0.0003	0.2156	0.0133	0.0057	20	0.63	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.2287	0.0089	0.2156	0.0133	0.0057	20	0.99	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.2300	0.0200	0.2156	0.0133	0.0057	20	1.09	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.2350	0.0100	0.2156	0.0133	0.0057	20	1.46	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	2259	0.2360	0.0080	0.2156	0.0133	0.0057	20	1.54	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.2050	0.0300	0.2156	0.0133	0.0057	20	-0.79	2%	1
031.43	Phosphorus, ICP, Microwave (%)	0089	0.2000	0.0000	0.2213	0.0151	0.0065	25	-1.41	5%	0
031.43	Phosphorus, ICP, Microwave (%)	2256	0.2000	0.0200	0.2213	0.0151	0.0065	25	-1.41	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.2055	0.0050	0.2213	0.0151	0.0065	25	-1.05	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.2090	0.0020	0.2213	0.0151	0.0065	25	-0.82	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.2090	0.0040	0.2213	0.0151	0.0065	25	-0.82	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.2094	0.0072	0.2213	0.0151	0.0065	25	-0.79	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.2100	0.0050	0.2213	0.0151	0.0065	25	-0.75	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.2100	0.0200	0.2213	0.0151	0.0065	25	-0.75	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.2140	0.0040	0.2213	0.0151	0.0065	25	-0.49	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.2150	0.0100	0.2213	0.0151	0.0065	25	-0.42	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.2175	0.0010	0.2213	0.0151	0.0065	25	-0.25	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.2200	0.0000	0.2213	0.0151	0.0065	25	-0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.2200	0.0200	0.2213	0.0151	0.0065	25	-0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.2202	0.0042	0.2213	0.0151	0.0065	25	-0.08	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.2230	0.0020	0.2213	0.0151	0.0065	25	0.11	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.2263	0.0002	0.2213	0.0151	0.0065	25	0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.2290	0.0040	0.2213	0.0151	0.0065	25	0.51	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.2300	0.0000	0.2213	0.0151	0.0065	25	0.57	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.2300	0.0000	0.2213	0.0151	0.0065	25	0.57	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.2326	0.0045	0.2213	0.0151	0.0065	25	0.74	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0878	0.2350	0.0100	0.2213	0.0151	0.0065	25	0.91	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	0.2400	0.0200	0.2213	0.0151	0.0065	25	1.24	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.2400	0.0000	0.2213	0.0151	0.0065	25	1.24	4%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.2950	0.0100	0.2213	0.0151	0.0065	25	4.88	17%	0
031.43	Phosphorus, ICP, Microwave (%)	2234	0.2950	0.0100	0.2213	0.0151	0.0065	25	4.88	17%	0
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.2175	0.0050				1			0
031.51	Phosphorus, ICP-MS, Dry ash (%)	2146	0.2065	0.0010				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.1531	0.0023				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.2280	0.0080				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0015	0.1800	0.0000	0.2096	0.0214	0.0140	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.1985	0.0390	0.2096	0.0214	0.0140	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.2115	0.0130	0.2096	0.0214	0.0140	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.2230	0.0080	0.2096	0.0214	0.0140	5			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.2350	0.0100	0.2096	0.0214	0.0140	5			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.99	Phosphorus, Miscellaneous (%)	0100	0.2000	0.0000	0.2210	0.0204	0.0060	5			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.2150	0.0100	0.2210	0.0204	0.0060	5			0
031.99	Phosphorus, Miscellaneous (%)	0676	0.2150	0.0100	0.2210	0.0204	0.0060	5			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.2200	0.0000	0.2210	0.0204	0.0060	5			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.2550	0.0100	0.2210	0.0204	0.0060	5			0
032.31	Potassium, AAS, Dry ash (%)	0874	2.225	0.0500	2.410	0.1117	0.0464	13	-1.66	4%	0
032.31	Potassium, AAS, Dry ash (%)	0536	2.305	0.0100	2.410	0.1117	0.0464	13	-0.94	2%	0
032.31	Potassium, AAS, Dry ash (%)	0683	2.345	0.0500	2.410	0.1117	0.0464	13	-0.58	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	2.355	0.0100	2.410	0.1117	0.0464	13	-0.49	1%	0
032.31	Potassium, AAS, Dry ash (%)	0208	2.360	0.1000	2.410	0.1117	0.0464	13	-0.45	1%	0
032.31	Potassium, AAS, Dry ash (%)	2146	2.380	0.0400	2.410	0.1117	0.0464	13	-0.27	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	2.397	0.0040	2.410	0.1117	0.0464	13	-0.12	0%	0
032.31	Potassium, AAS, Dry ash (%)	0868	2.400	0.0200	2.410	0.1117	0.0464	13	-0.09	0%	0
032.31	Potassium, AAS, Dry ash (%)	2053	2.410	0.1000	2.410	0.1117	0.0464	13	0.00	0%	0
032.31	Potassium, AAS, Dry ash (%)	2022	2.485	0.0100	2.410	0.1117	0.0464	13	0.67	2%	0
032.31	Potassium, AAS, Dry ash (%)	0939	2.525	0.1100	2.410	0.1117	0.0464	13	1.03	2%	0
032.31	Potassium, AAS, Dry ash (%)	0656	2.550	0.0600	2.410	0.1117	0.0464	13	1.25	3%	0
032.31	Potassium, AAS, Dry ash (%)	0142	2.597	0.0392	2.410	0.1117	0.0464	13	1.67	4%	0
032.32	Potassium, AAS, Open vessel (%)	0169	2.465	0.0500				2			0
032.32	Potassium, AAS, Open vessel (%)	2246	4.977	0.0067				2			0
032.41	Potassium, ICP, Dry ash (%)	0405	1.100	0.0000	2.375	0.1416	0.0533	29	-9.00	27%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.940	0.0000	2.375	0.1416	0.0533	29	-3.07	9%	0
032.41	Potassium, ICP, Dry ash (%)	0003	2.080	0.1400	2.375	0.1416	0.0533	29	-2.08	6%	0
032.41	Potassium, ICP, Dry ash (%)	2012	2.235	0.0100	2.375	0.1416	0.0533	29	-0.99	3%	0
032.41	Potassium, ICP, Dry ash (%)	0019	2.245	0.0500	2.375	0.1416	0.0533	29	-0.92	3%	0
032.41	Potassium, ICP, Dry ash (%)	0910	2.250	0.0400	2.375	0.1416	0.0533	29	-0.88	3%	0
032.41	Potassium, ICP, Dry ash (%)	0148	2.255	0.0300	2.375	0.1416	0.0533	29	-0.85	3%	0
032.41	Potassium, ICP, Dry ash (%)	0049	2.285	0.0500	2.375	0.1416	0.0533	29	-0.64	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	2.295	0.0900	2.375	0.1416	0.0533	29	-0.56	2%	0
032.41	Potassium, ICP, Dry ash (%)	0208	2.316	0.0380	2.375	0.1416	0.0533	29	-0.42	1%	0
032.41	Potassium, ICP, Dry ash (%)	0695	2.338	0.0270	2.375	0.1416	0.0533	29	-0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0004	2.345	0.0900	2.375	0.1416	0.0533	29	-0.21	1%	0
032.41	Potassium, ICP, Dry ash (%)	0354	2.350	0.0000	2.375	0.1416	0.0533	29	-0.18	1%	0
032.41	Potassium, ICP, Dry ash (%)	0520	2.355	0.0900	2.375	0.1416	0.0533	29	-0.14	0%	0
032.41	Potassium, ICP, Dry ash (%)	0511	2.375	0.1700	2.375	0.1416	0.0533	29	0.00	0%	0
032.41	Potassium, ICP, Dry ash (%)	0098	2.385	0.0100	2.375	0.1416	0.0533	29	0.07	0%	0
032.41	Potassium, ICP, Dry ash (%)	0066	2.390	0.0200	2.375	0.1416	0.0533	29	0.11	0%	0
032.41	Potassium, ICP, Dry ash (%)	0123	2.405	0.0300	2.375	0.1416	0.0533	29	0.21	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	2.425	0.0500	2.375	0.1416	0.0533	29	0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	2.465	0.0005	2.375	0.1416	0.0533	29	0.64	2%	0
032.41	Potassium, ICP, Dry ash (%)	0164	2.475	0.0100	2.375	0.1416	0.0533	29	0.71	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	2.479	0.0090	2.375	0.1416	0.0533	29	0.73	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.41	Potassium, ICP, Dry ash (%)	0229	2.495	0.0410	2.375	0.1416	0.0533	29	0.84	3%	0
032.41	Potassium, ICP, Dry ash (%)	0598	2.498	0.0390	2.375	0.1416	0.0533	29	0.87	3%	0
032.41	Potassium, ICP, Dry ash (%)	0878	2.500	0.0400	2.375	0.1416	0.0533	29	0.88	3%	0
032.41	Potassium, ICP, Dry ash (%)	0051	2.510	0.1504	2.375	0.1416	0.0533	29	0.95	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	2.550	0.0200	2.375	0.1416	0.0533	29	1.24	4%	0
032.41	Potassium, ICP, Dry ash (%)	0619	2.580	0.0600	2.375	0.1416	0.0533	29	1.45	4%	0
032.41	Potassium, ICP, Dry ash (%)	0653	2.885	0.2410	2.375	0.1416	0.0533	29	3.60	11%	0
032.41	Potassium, ICP, Dry ash (%)	0358	2.340	0.7400	2.375	0.1416	0.0533	29	-0.25	1%	1
032.42	Potassium, ICP, Open vessel (%)	2129	2.095	0.0100	2.410	0.1336	0.0524	20	-2.35	7%	0
032.42	Potassium, ICP, Open vessel (%)	0294	2.135	0.0300	2.410	0.1336	0.0524	20	-2.05	6%	0
032.42	Potassium, ICP, Open vessel (%)	0263	2.171	0.0100	2.410	0.1336	0.0524	20	-1.79	5%	0
032.42	Potassium, ICP, Open vessel (%)	0186	2.250	0.0400	2.410	0.1336	0.0524	20	-1.19	3%	0
032.42	Potassium, ICP, Open vessel (%)	0693	2.358	0.1410	2.410	0.1336	0.0524	20	-0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0870	2.358	0.0190	2.410	0.1336	0.0524	20	-0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	2.365	0.1100	2.410	0.1336	0.0524	20	-0.33	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	2.380	0.0600	2.410	0.1336	0.0524	20	-0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	2.425	0.0100	2.410	0.1336	0.0524	20	0.12	0%	0
032.42	Potassium, ICP, Open vessel (%)	0042	2.440	0.0600	2.410	0.1336	0.0524	20	0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0366	2.445	0.0300	2.410	0.1336	0.0524	20	0.27	1%	0
032.42	Potassium, ICP, Open vessel (%)	0278	2.455	0.0700	2.410	0.1336	0.0524	20	0.34	1%	0
032.42	Potassium, ICP, Open vessel (%)	0726	2.466	0.0030	2.410	0.1336	0.0524	20	0.42	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	2.466	0.0060	2.410	0.1336	0.0524	20	0.42	1%	0
032.42	Potassium, ICP, Open vessel (%)	0187	2.475	0.0100	2.410	0.1336	0.0524	20	0.49	1%	0
032.42	Potassium, ICP, Open vessel (%)	0037	2.480	0.0800	2.410	0.1336	0.0524	20	0.53	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	2.500	0.0714	2.410	0.1336	0.0524	20	0.68	2%	0
032.42	Potassium, ICP, Open vessel (%)	0504	2.503	0.1570	2.410	0.1336	0.0524	20	0.70	2%	0
032.42	Potassium, ICP, Open vessel (%)	0692	2.590	0.1000	2.410	0.1336	0.0524	20	1.35	4%	0
032.42	Potassium, ICP, Open vessel (%)	0190	2.615	0.0300	2.410	0.1336	0.0524	20	1.54	4%	0
032.43	Potassium, ICP, Microwave (%)	0089	1.780	0.0000	2.424	0.1903	0.0356	26	-3.38	13%	0
032.43	Potassium, ICP, Microwave (%)	2192	2.035	0.0700	2.424	0.1903	0.0356	26	-2.04	8%	0
032.43	Potassium, ICP, Microwave (%)	0968	2.075	0.0010	2.424	0.1903	0.0356	26	-1.84	7%	0
032.43	Potassium, ICP, Microwave (%)	0027	2.150	0.0020	2.424	0.1903	0.0356	26	-1.44	6%	0
032.43	Potassium, ICP, Microwave (%)	0425	2.180	0.0400	2.424	0.1903	0.0356	26	-1.28	5%	0
032.43	Potassium, ICP, Microwave (%)	0038	2.305	0.0250	2.424	0.1903	0.0356	26	-0.63	2%	0
032.43	Potassium, ICP, Microwave (%)	0510	2.355	0.0700	2.424	0.1903	0.0356	26	-0.36	1%	0
032.43	Potassium, ICP, Microwave (%)	0032	2.385	0.0700	2.424	0.1903	0.0356	26	-0.21	1%	0
032.43	Potassium, ICP, Microwave (%)	0505	2.390	0.1000	2.424	0.1903	0.0356	26	-0.18	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	2.400	0.0400	2.424	0.1903	0.0356	26	-0.13	0%	0
032.43	Potassium, ICP, Microwave (%)	0083	2.404	0.0080	2.424	0.1903	0.0356	26	-0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0098	2.420	0.0800	2.424	0.1903	0.0356	26	-0.02	0%	0
032.43	Potassium, ICP, Microwave (%)	0345	2.423	0.0150	2.424	0.1903	0.0356	26	-0.01	0%	0
032.43	Potassium, ICP, Microwave (%)	0035	2.450	0.0400	2.424	0.1903	0.0356	26	0.14	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.43	Potassium, ICP, Microwave (%)	0682	2.460	0.0000	2.424	0.1903	0.0356	26	0.19	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	2.465	0.0300	2.424	0.1903	0.0356	26	0.22	1%	0
032.43	Potassium, ICP, Microwave (%)	0202	2.506	0.0260	2.424	0.1903	0.0356	26	0.43	2%	0
032.43	Potassium, ICP, Microwave (%)	0036	2.506	0.0531	2.424	0.1903	0.0356	26	0.43	2%	0
032.43	Potassium, ICP, Microwave (%)	0918	2.512	0.0150	2.424	0.1903	0.0356	26	0.46	2%	0
032.43	Potassium, ICP, Microwave (%)	0610	2.535	0.0100	2.424	0.1903	0.0356	26	0.58	2%	0
032.43	Potassium, ICP, Microwave (%)	0010	2.565	0.0100	2.424	0.1903	0.0356	26	0.74	3%	0
032.43	Potassium, ICP, Microwave (%)	2256	2.570	0.0000	2.424	0.1903	0.0356	26	0.77	3%	0
032.43	Potassium, ICP, Microwave (%)	0017	2.601	0.0210	2.424	0.1903	0.0356	26	0.93	4%	0
032.43	Potassium, ICP, Microwave (%)	0353	2.650	0.1400	2.424	0.1903	0.0356	26	1.19	5%	0
032.43	Potassium, ICP, Microwave (%)	0033	2.670	0.0200	2.424	0.1903	0.0356	26	1.29	5%	0
032.43	Potassium, ICP, Microwave (%)	2234	3.160	0.0400	2.424	0.1903	0.0356	26	3.87	15%	0
032.51	Potassium, ICP-MS, Dry ash (%)	2146	2.435	0.1100				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	2.090	0.2119				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	2.455	0.0500				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0015	2.235	0.0300	2.372	0.1300	0.1120	5			0
032.53	Potassium, ICP-MS, Microwave (%)	0199	2.300	0.0000	2.372	0.1300	0.1120	5			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	2.340	0.2400	2.372	0.1300	0.1120	5			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	2.410	0.2800	2.372	0.1300	0.1120	5			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	2.575	0.0100	2.372	0.1300	0.1120	5			0
032.99	Potassium, Miscellaneous (%)	0889	2.310	0.0600	2.369	0.0460	0.0340	5			0
032.99	Potassium, Miscellaneous (%)	0242	2.360	0.0200	2.369	0.0460	0.0340	5			0
032.99	Potassium, Miscellaneous (%)	0100	2.365	0.0100	2.369	0.0460	0.0340	5			0
032.99	Potassium, Miscellaneous (%)	0590	2.370	0.0200	2.369	0.0460	0.0340	5			0
032.99	Potassium, Miscellaneous (%)	0001	2.439	0.0600	2.369	0.0460	0.0340	5			0
033.00	Salt as chloride, Sol Cl (%)	0539	0.4400	0.0600	0.5160	0.0333	0.0212	17	-2.28	7%	0
033.00	Salt as chloride, Sol Cl (%)	0298	0.4700	0.0200	0.5160	0.0333	0.0212	17	-1.38	4%	0
033.00	Salt as chloride, Sol Cl (%)	0045	0.4855	0.0150	0.5160	0.0333	0.0212	17	-0.91	3%	0
033.00	Salt as chloride, Sol Cl (%)	0171	0.4900	0.0000	0.5160	0.0333	0.0212	17	-0.78	3%	0
033.00	Salt as chloride, Sol Cl (%)	0885	0.4962	0.0030	0.5160	0.0333	0.0212	17	-0.59	2%	0
033.00	Salt as chloride, Sol Cl (%)	0504	0.5050	0.0100	0.5160	0.0333	0.0212	17	-0.33	1%	0
033.00	Salt as chloride, Sol Cl (%)	0693	0.5050	0.0400	0.5160	0.0333	0.0212	17	-0.33	1%	0
033.00	Salt as chloride, Sol Cl (%)	0897	0.5050	0.0100	0.5160	0.0333	0.0212	17	-0.33	1%	0
033.00	Salt as chloride, Sol Cl (%)	0884	0.5200	0.0000	0.5160	0.0333	0.0212	17	0.12	0%	0
033.00	Salt as chloride, Sol Cl (%)	0366	0.5250	0.0500	0.5160	0.0333	0.0212	17	0.27	1%	0
033.00	Salt as chloride, Sol Cl (%)	0878	0.5300	0.0600	0.5160	0.0333	0.0212	17	0.42	1%	0
033.00	Salt as chloride, Sol Cl (%)	2190	0.5319	0.0093	0.5160	0.0333	0.0212	17	0.48	2%	0
033.00	Salt as chloride, Sol Cl (%)	0353	0.5350	0.0100	0.5160	0.0333	0.0212	17	0.57	2%	0
033.00	Salt as chloride, Sol Cl (%)	0893	0.5350	0.0100	0.5160	0.0333	0.0212	17	0.57	2%	0
033.00	Salt as chloride, Sol Cl (%)	0309	0.5403	0.0167	0.5160	0.0333	0.0212	17	0.73	2%	0
033.00	Salt as chloride, Sol Cl (%)	0881	0.6100	0.0060	0.5160	0.0333	0.0212	17	2.82	9%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.6500	0.0400	0.5160	0.0333	0.0212	17	4.02	13%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
033.00	Salt as chloride, Sol Cl (%)	0675	20.65	1.190	0.5160	0.0333	0.0212	17	<b>603.61</b>	1951%	2
033.01	Salt as chloride, Poten Cl (%)	0619	0.3985	0.0010	0.5442	0.0273	0.0084	24	<b>-5.33</b>	13%	0
033.01	Salt as chloride, Poten Cl (%)	0083	0.5000	0.0200	0.5442	0.0273	0.0084	24	<b>-1.62</b>	4%	0
033.01	Salt as chloride, Poten Cl (%)	0650	0.5000	0.0000	0.5442	0.0273	0.0084	24	<b>-1.62</b>	4%	0
033.01	Salt as chloride, Poten Cl (%)	0948	0.5250	0.0100	0.5442	0.0273	0.0084	24	<b>-0.70</b>	2%	0
033.01	Salt as chloride, Poten Cl (%)	0098	0.5300	0.0000	0.5442	0.0273	0.0084	24	<b>-0.52</b>	1%	0
033.01	Salt as chloride, Poten Cl (%)	0425	0.5300	0.0200	0.5442	0.0273	0.0084	24	<b>-0.52</b>	1%	0
033.01	Salt as chloride, Poten Cl (%)	2146	0.5300	0.0200	0.5442	0.0273	0.0084	24	<b>-0.52</b>	1%	0
033.01	Salt as chloride, Poten Cl (%)	0226	0.5350	0.0100	0.5442	0.0273	0.0084	24	<b>-0.34</b>	1%	0
033.01	Salt as chloride, Poten Cl (%)	0510	0.5360	0.0160	0.5442	0.0273	0.0084	24	<b>-0.30</b>	1%	0
033.01	Salt as chloride, Poten Cl (%)	0199	0.5395	0.0050	0.5442	0.0273	0.0084	24	<b>-0.17</b>	0%	0
033.01	Salt as chloride, Poten Cl (%)	0100	0.5400	0.0000	0.5442	0.0273	0.0084	24	<b>-0.15</b>	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	0.5400	0.0000	0.5442	0.0273	0.0084	24	<b>-0.15</b>	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	0.5430	0.0060	0.5442	0.0273	0.0084	24	<b>-0.04</b>	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	0.5450	0.0100	0.5442	0.0273	0.0084	24	<b>0.03</b>	0%	0
033.01	Salt as chloride, Poten Cl (%)	2109	0.5485	0.0070	0.5442	0.0273	0.0084	24	<b>0.16</b>	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	0.5500	0.0000	0.5442	0.0273	0.0084	24	<b>0.21</b>	1%	0
033.01	Salt as chloride, Poten Cl (%)	0644	0.5500	0.0000	0.5442	0.0273	0.0084	24	<b>0.21</b>	1%	0
033.01	Salt as chloride, Poten Cl (%)	0683	0.5500	0.0000	0.5442	0.0273	0.0084	24	<b>0.21</b>	1%	0
033.01	Salt as chloride, Poten Cl (%)	0407	0.5520	0.0020	0.5442	0.0273	0.0084	24	<b>0.29</b>	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	0.5770	0.0040	0.5442	0.0273	0.0084	24	<b>1.20</b>	3%	0
033.01	Salt as chloride, Poten Cl (%)	0874	0.5770	0.0000	0.5442	0.0273	0.0084	24	<b>1.20</b>	3%	0
033.01	Salt as chloride, Poten Cl (%)	0186	0.5820	0.0000	0.5442	0.0273	0.0084	24	<b>1.39</b>	3%	0
033.01	Salt as chloride, Poten Cl (%)	0590	0.6000	0.0400	0.5442	0.0273	0.0084	24	<b>2.04</b>	5%	0
033.01	Salt as chloride, Poten Cl (%)	0278	0.6950	0.0300	0.5442	0.0273	0.0084	24	<b>5.52</b>	14%	0
033.03	Salt as chloride, Quantab (%)	0144	0.5400	0.0000				3			0
033.03	Salt as chloride, Quantab (%)	0190	0.5400	0.0400				3			0
033.03	Salt as chloride, Quantab (%)	0265	0.5550	0.0300				3			0
033.99	Salt, Miscellaneous (%)	0017	0.0095	0.0010	0.3466	0.2816	0.0035	6	<b>-1.20</b>	49%	0
033.99	Salt, Miscellaneous (%)	0358	0.0900	0.0000	0.3466	0.2816	0.0035	6	<b>-0.91</b>	37%	0
033.99	Salt, Miscellaneous (%)	2073	0.3350	0.0100	0.3466	0.2816	0.0035	6	<b>-0.04</b>	2%	0
033.99	Salt, Miscellaneous (%)	0682	0.5100	0.0000	0.3466	0.2816	0.0035	6	<b>0.58</b>	24%	0
033.99	Salt, Miscellaneous (%)	0910	0.5200	0.0000	0.3466	0.2816	0.0035	6	<b>0.62</b>	25%	0
033.99	Salt, Miscellaneous (%)	2144	0.6150	0.0100	0.3466	0.2816	0.0035	6	<b>0.95</b>	39%	0
033.99	Salt, Miscellaneous (%)	2181	0.4300	0.0600	0.3466	0.2816	0.0035	6	<b>0.30</b>	12%	1
034.01	Selenium, Fluor (mg / kg (ppm))	0038	0.7840	0.0280				1			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.6091	0.0409				3			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	0.6575	0.0090				3			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	0.7000	0.0400				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.6315	0.0150				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0407	0.6550	0.1900				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0148	0.7100	0.0400				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0692	0.0000	0.0000				0			4
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0968	1.089	0.0020				1			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.7150	0.0700	0.9287	0.1507	0.1166	5			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	0.8880	0.2200	0.9287	0.1507	0.1166	5			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0208	0.9170	0.1000	0.9287	0.1507	0.1166	5			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.9985	0.1030	0.9287	0.1507	0.1166	5			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	2053	1.125	0.0900	0.9287	0.1507	0.1166	5			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2234	0.1300	0.0200	0.8032	0.2260	0.0351	10	-2.98	42%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.6240	0.0080	0.8032	0.2260	0.0351	10	-0.79	11%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0939	0.6700	0.1400	0.8032	0.2260	0.0351	10	-0.59	8%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0164	0.6985	0.0050	0.8032	0.2260	0.0351	10	-0.46	7%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0015	0.8100	0.0600	0.8032	0.2260	0.0351	10	0.03	0%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.8200	0.0160	0.8032	0.2260	0.0351	10	0.07	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0560	0.8350	0.0080	0.8032	0.2260	0.0351	10	0.14	2%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2012	0.9725	0.0570	0.8032	0.2260	0.0351	10	0.75	11%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.9953	0.0273	0.8032	0.2260	0.0351	10	0.85	12%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0032	2.565	0.0100	0.8032	0.2260	0.0351	10	7.79	110%	0
035.05	Sodium, Flame Emission (%)	2248	0.0200	0.0000				3			0
035.05	Sodium, Flame Emission (%)	0037	0.0400	0.0000				3			0
035.05	Sodium, Flame Emission (%)	0108	0.0750	0.0300				3			0
035.31	Sodium, AAS, Dry ash (%)	0656	0.0200	0.0000	0.0456	0.0232	0.0063	12	-1.10	28%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.0230	0.0020	0.0456	0.0232	0.0063	12	-0.97	25%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.0241	0.0002	0.0456	0.0232	0.0063	12	-0.93	24%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.0260	0.0020	0.0456	0.0232	0.0063	12	-0.84	21%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.0375	0.0010	0.0456	0.0232	0.0063	12	-0.35	9%	0
035.31	Sodium, AAS, Dry ash (%)	2246	0.0413	0.0131	0.0456	0.0232	0.0063	12	-0.19	5%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.0500	0.0200	0.0456	0.0232	0.0063	12	0.19	5%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.0500	0.0000	0.0456	0.0232	0.0063	12	0.19	5%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.0600	0.0000	0.0456	0.0232	0.0063	12	0.62	16%	0
035.31	Sodium, AAS, Dry ash (%)	2258	0.0600	0.0200	0.0456	0.0232	0.0063	12	0.62	16%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.0748	0.0142	0.0456	0.0232	0.0063	12	1.26	32%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.1205	0.0030	0.0456	0.0232	0.0063	12	3.22	82%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.0400	0.0200				1			0
035.41	Sodium, ICP, Dry ash (%)	0144	0.0200	0.0000	0.0429	0.0109	0.0055	23	-2.11	27%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.0270	0.0000	0.0429	0.0109	0.0055	23	-1.47	19%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.0275	0.0010	0.0429	0.0109	0.0055	23	-1.42	18%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.0319	0.0047	0.0429	0.0109	0.0055	23	-1.02	13%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.0332	0.0051	0.0429	0.0109	0.0055	23	-0.90	11%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.0385	0.0050	0.0429	0.0109	0.0055	23	-0.41	5%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.0400	0.0000	0.0429	0.0109	0.0055	23	-0.27	3%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.0400	0.0000	0.0429	0.0109	0.0055	23	-0.27	3%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.0400	0.0200	0.0429	0.0109	0.0055	23	-0.27	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.41	Sodium, ICP, Dry ash (%)	0358	0.0400	0.0000	0.0429	0.0109	0.0055	23	-0.27	3%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.0430	0.0180	0.0429	0.0109	0.0055	23	0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.0450	0.0100	0.0429	0.0109	0.0055	23	0.19	2%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.0450	0.0060	0.0429	0.0109	0.0055	23	0.19	2%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.0450	0.0100	0.0429	0.0109	0.0055	23	0.19	2%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.0450	0.0100	0.0429	0.0109	0.0055	23	0.19	2%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.0460	0.0020	0.0429	0.0109	0.0055	23	0.28	4%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.0466	0.0108	0.0429	0.0109	0.0055	23	0.34	4%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.0470	0.0020	0.0429	0.0109	0.0055	23	0.38	5%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.0500	0.0000	0.0429	0.0109	0.0055	23	0.65	8%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.0523	0.0095	0.0429	0.0109	0.0055	23	0.86	11%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.0600	0.0000	0.0429	0.0109	0.0055	23	1.57	20%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.0630	0.0020	0.0429	0.0109	0.0055	23	1.85	23%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.1250	0.0100	0.0429	0.0109	0.0055	23	7.56	96%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.0679	0.0322	0.0429	0.0109	0.0055	23	2.30	29%	1
035.41	Sodium, ICP, Dry ash (%)	0405	0.2800	0.0000	0.0429	0.0109	0.0055	23	21.82	276%	2
035.42	Sodium, ICP, Open vessel (%)	0265	0.0150	0.0100	0.0239	0.0079	0.0042	16	-1.13	19%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.0175	0.0030	0.0239	0.0079	0.0042	16	-0.82	13%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.0175	0.0010	0.0239	0.0079	0.0042	16	-0.82	13%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.0185	0.0010	0.0239	0.0079	0.0042	16	-0.69	11%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.0195	0.0030	0.0239	0.0079	0.0042	16	-0.56	9%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.0198	0.0014	0.0239	0.0079	0.0042	16	-0.52	9%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.0200	0.0000	0.0239	0.0079	0.0042	16	-0.50	8%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.0217	0.0009	0.0239	0.0079	0.0042	16	-0.29	5%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.0220	0.0040	0.0239	0.0079	0.0042	16	-0.24	4%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.0225	0.0010	0.0239	0.0079	0.0042	16	-0.18	3%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.0250	0.0100	0.0239	0.0079	0.0042	16	0.14	2%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.0250	0.0100	0.0239	0.0079	0.0042	16	0.14	2%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.0340	0.0006	0.0239	0.0079	0.0042	16	1.28	21%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.0340	0.0016	0.0239	0.0079	0.0042	16	1.28	21%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.0350	0.0100	0.0239	0.0079	0.0042	16	1.41	23%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.0450	0.0100	0.0239	0.0079	0.0042	16	2.68	44%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.2503	0.0002	0.0239	0.0079	0.0042	16	28.78	473%	2
035.43	Sodium, ICP, Microwave (%)	0017	0.0040	0.0000	0.0271	0.0162	0.0033	18	-1.43	43%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.0160	0.0020	0.0271	0.0162	0.0033	18	-0.69	21%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.0169	0.0011	0.0271	0.0162	0.0033	18	-0.64	19%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.0175	0.0010	0.0271	0.0162	0.0033	18	-0.60	18%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.0190	0.0000	0.0271	0.0162	0.0033	18	-0.50	15%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.0199	0.0017	0.0271	0.0162	0.0033	18	-0.45	13%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.0200	0.0000	0.0271	0.0162	0.0033	18	-0.44	13%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.0200	0.0000	0.0271	0.0162	0.0033	18	-0.44	13%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.0200	0.0000	0.0271	0.0162	0.0033	18	-0.44	13%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.43	Sodium, ICP, Microwave (%)	0682	0.0200	0.0000	0.0271	0.0162	0.0033	18	-0.44	13%	0
035.43	Sodium, ICP, Microwave (%)	2256	0.0225	0.0010	0.0271	0.0162	0.0033	18	-0.29	9%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.0256	0.0020	0.0271	0.0162	0.0033	18	-0.09	3%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.0280	0.0000	0.0271	0.0162	0.0033	18	0.05	2%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.0400	0.0200	0.0271	0.0162	0.0033	18	0.80	24%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.0450	0.0100	0.0271	0.0162	0.0033	18	1.11	33%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.0550	0.0100	0.0271	0.0162	0.0033	18	1.72	51%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.1200	0.0000	0.0271	0.0162	0.0033	18	5.75	171%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.1550	0.0100	0.0271	0.0162	0.0033	18	7.91	236%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.2033	0.3375	0.0271	0.0162	0.0033	18	10.90	325%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.0190	0.0003				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.0337	0.0000				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.0165	0.0010	0.0171	0.0004	0.0011	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.0170	0.0020	0.0171	0.0004	0.0011	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.0173	0.0003	0.0171	0.0004	0.0011	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0015	0.0175	0.0010	0.0171	0.0004	0.0011	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.0219	0.0063	0.0171	0.0004	0.0011	4			2
035.99	Sodium, Miscellaneous (%)	0100	0.0200	0.0000	0.0275	0.0096	0.0000	4			0
035.99	Sodium, Miscellaneous (%)	0242	0.0200	0.0000	0.0275	0.0096	0.0000	4			0
035.99	Sodium, Miscellaneous (%)	0889	0.0300	0.0000	0.0275	0.0096	0.0000	4			0
035.99	Sodium, Miscellaneous (%)	0590	0.0400	0.0000	0.0275	0.0096	0.0000	4			0
035.99	Sodium, Miscellaneous (%)	2129	0.2135	0.0030	0.0275	0.0096	0.0000	4			2
036.04	Sulfur, LECO (%)	0148	0.2700	0.0000	0.2794	0.0096	0.0116	5			0
036.04	Sulfur, LECO (%)	0226	0.2700	0.0200	0.2794	0.0096	0.0116	5			0
036.04	Sulfur, LECO (%)	2053	0.2800	0.0200	0.2794	0.0096	0.0116	5			0
036.04	Sulfur, LECO (%)	0229	0.2850	0.0100	0.2794	0.0096	0.0116	5			0
036.04	Sulfur, LECO (%)	0001	0.2920	0.0080	0.2794	0.0096	0.0116	5			0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.2135	0.0030	0.2634	0.0218	0.0085	22	-2.29	9%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.2300	0.0200	0.2634	0.0218	0.0085	22	-1.53	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2368	0.0003	0.2634	0.0218	0.0085	22	-1.22	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2440	0.0160	0.2634	0.0218	0.0085	22	-0.89	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.2485	0.0030	0.2634	0.0218	0.0085	22	-0.68	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.2500	0.0000	0.2634	0.0218	0.0085	22	-0.61	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.2500	0.0000	0.2634	0.0218	0.0085	22	-0.61	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.2550	0.0100	0.2634	0.0218	0.0085	22	-0.39	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.2560	0.0320	0.2634	0.0218	0.0085	22	-0.34	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.2600	0.0200	0.2634	0.0218	0.0085	22	-0.16	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.2624	0.0007	0.2634	0.0218	0.0085	22	-0.05	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.2645	0.0050	0.2634	0.0218	0.0085	22	0.05	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.2695	0.0002	0.2634	0.0218	0.0085	22	0.28	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.2700	0.0000	0.2634	0.0218	0.0085	22	0.30	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.2700	0.0200	0.2634	0.0218	0.0085	22	0.30	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
036.42	Sulfur, ICP, Open vessel (%)	0708	0.2755	0.0050	0.2634	0.0218	0.0085	22	0.55	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.2770	0.0010	0.2634	0.0218	0.0085	22	0.62	3%	0
036.42	Sulfur, ICP, Open vessel (%)	2055	0.2827	0.0159	0.2634	0.0218	0.0085	22	0.88	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.2846	0.0013	0.2634	0.0218	0.0085	22	0.97	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.2850	0.0100	0.2634	0.0218	0.0085	22	0.99	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.3050	0.0100	0.2634	0.0218	0.0085	22	1.91	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.3085	0.0130	0.2634	0.0218	0.0085	22	2.07	9%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.2350	0.0100	0.2817	0.0297	0.0137	17	-1.57	8%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.2521	0.0101	0.2817	0.0297	0.0137	17	-1.00	5%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.2538	0.0001	0.2817	0.0297	0.0137	17	-0.94	5%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.2605	0.0090	0.2817	0.0297	0.0137	17	-0.71	4%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.2650	0.0100	0.2817	0.0297	0.0137	17	-0.56	3%	0
036.43	Sulfur, ICP, Microwave (%)	0505	0.2650	0.0100	0.2817	0.0297	0.0137	17	-0.56	3%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.2738	0.0099	0.2817	0.0297	0.0137	17	-0.27	1%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.2745	0.0050	0.2817	0.0297	0.0137	17	-0.24	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.2750	0.0100	0.2817	0.0297	0.0137	17	-0.23	1%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.2750	0.0300	0.2817	0.0297	0.0137	17	-0.23	1%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.2915	0.0030	0.2817	0.0297	0.0137	17	0.33	2%	0
036.43	Sulfur, ICP, Microwave (%)	0066	0.2945	0.0090	0.2817	0.0297	0.0137	17	0.43	2%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.3000	0.0400	0.2817	0.0297	0.0137	17	0.62	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.3050	0.0100	0.2817	0.0297	0.0137	17	0.79	4%	0
036.43	Sulfur, ICP, Microwave (%)	2234	0.3150	0.0100	0.2817	0.0297	0.0137	17	1.12	6%	0
036.43	Sulfur, ICP, Microwave (%)	0878	0.3250	0.0100	0.2817	0.0297	0.0137	17	1.46	8%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.5470	0.0460	0.2817	0.0297	0.0137	17	8.94	47%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.2560	0.0200				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.2574	0.0071				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.2740	0.0220				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0015	0.2800	0.0000				2			0
036.99	Sulfur, Miscellaneous (%)	0242	0.2600	0.0000				3			0
036.99	Sulfur, Miscellaneous (%)	0889	0.2600	0.0200				3			0
036.99	Sulfur, Miscellaneous (%)	0160	0.2900	0.0200				3			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	23.53	0.2500	29.49	3.839	2.262	13	-1.55	10%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	25.43	3.590	29.49	3.839	2.262	13	-1.06	7%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	25.50	3.200	29.49	3.839	2.262	13	-1.04	7%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0529	26.85	0.3000	29.49	3.839	2.262	13	-0.69	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	28.47	0.0400	29.49	3.839	2.262	13	-0.27	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0596	29.22	0.1300	29.49	3.839	2.262	13	-0.07	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	29.90	0.1300	29.49	3.839	2.262	13	0.11	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2248	30.37	0.0000	29.49	3.839	2.262	13	0.23	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	31.40	0.0000	29.49	3.839	2.262	13	0.50	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	32.00	2.000	29.49	3.839	2.262	13	0.65	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	32.35	0.0640	29.49	3.839	2.262	13	0.74	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	32.90	1.000	29.49	3.839	2.262	13	0.89	6%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2188	4,644	18.70	29.49	3.839	2.262	13	1202.17	7825%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0656	1,448	2,830	29.49	3.839	2.262	13	369.52	2405%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	29.33	0.2900				1			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0504	21.22	3.310				2			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2246	30.16	0.3712				2			0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	17.71	0.0000	29.91	5.951	1.700	25	-2.05	20%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0354	18.92	0.2700	29.91	5.951	1.700	25	-1.85	18%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	20.84	1.900	29.91	5.951	1.700	25	-1.52	15%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	25.50	1.000	29.91	5.951	1.700	25	-0.74	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	26.00	2.000	29.91	5.951	1.700	25	-0.66	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	26.00	0.0000	29.91	5.951	1.700	25	-0.66	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0051	26.25	2.330	29.91	5.951	1.700	25	-0.62	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	27.04	0.8600	29.91	5.951	1.700	25	-0.48	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	27.50	1.000	29.91	5.951	1.700	25	-0.41	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0848	27.73	0.4700	29.91	5.951	1.700	25	-0.37	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	27.97	1.630	29.91	5.951	1.700	25	-0.33	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	28.03	0.3500	29.91	5.951	1.700	25	-0.32	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	29.34	3.283	29.91	5.951	1.700	25	-0.10	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	30.50	3.000	29.91	5.951	1.700	25	0.10	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	31.50	5.000	29.91	5.951	1.700	25	0.27	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	32.27	0.5200	29.91	5.951	1.700	25	0.40	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	32.53	3.480	29.91	5.951	1.700	25	0.44	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	33.42	1.090	29.91	5.951	1.700	25	0.59	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	33.45	1.900	29.91	5.951	1.700	25	0.59	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	33.56	1.880	29.91	5.951	1.700	25	0.61	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	35.68	4.950	29.91	5.951	1.700	25	0.97	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	36.00	0.0000	29.91	5.951	1.700	25	1.02	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	36.90	1.190	29.91	5.951	1.700	25	1.17	12%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	42.00	4.000	29.91	5.951	1.700	25	2.03	20%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	62.57	0.3900	29.91	5.951	1.700	25	5.49	55%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	449.5	0.0000	29.91	5.951	1.700	25	70.52	701%	2
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	20.05	1.100	29.05	4.852	1.755	19	-1.86	15%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	22.32	0.8500	29.05	4.852	1.755	19	-1.39	12%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	24.00	1.600	29.05	4.852	1.755	19	-1.04	9%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2053	24.10	2.000	29.05	4.852	1.755	19	-1.02	9%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	25.20	2.200	29.05	4.852	1.755	19	-0.79	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0366	26.00	2.000	29.05	4.852	1.755	19	-0.63	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	27.80	2.800	29.05	4.852	1.755	19	-0.26	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	28.80	5.200	29.05	4.852	1.755	19	-0.05	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	29.13	4.171	29.05	4.852	1.755	19	0.02	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	29.55	1.700	29.05	4.852	1.755	19	0.10	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	30.13	0.2200	29.05	4.852	1.755	19	0.22	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	30.19	0.0100	29.05	4.852	1.755	19	0.23	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	30.50	3.000	29.05	4.852	1.755	19	0.30	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	30.95	0.1000	29.05	4.852	1.755	19	0.39	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	32.84	3.000	29.05	4.852	1.755	19	0.78	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	33.40	0.5400	29.05	4.852	1.755	19	0.90	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	33.64	0.1300	29.05	4.852	1.755	19	0.94	8%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	35.35	1.700	29.05	4.852	1.755	19	1.30	11%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	40.85	1.031	29.05	4.852	1.755	19	2.43	20%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	9.600	1.000	28.89	3.471	1.135	23	-5.56	33%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0017	13.36	0.6870	28.89	3.471	1.135	23	-4.47	27%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	18.61	0.8890	28.89	3.471	1.135	23	-2.96	18%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0505	25.99	1.200	28.89	3.471	1.135	23	-0.83	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	26.20	1.400	28.89	3.471	1.135	23	-0.77	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	27.32	1.890	28.89	3.471	1.135	23	-0.45	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	27.50	1.000	28.89	3.471	1.135	23	-0.40	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	27.89	0.1300	28.89	3.471	1.135	23	-0.29	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	27.90	0.2000	28.89	3.471	1.135	23	-0.28	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	28.00	0.0000	28.89	3.471	1.135	23	-0.26	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2256	28.75	0.9500	28.89	3.471	1.135	23	-0.04	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0610	29.00	2.000	28.89	3.471	1.135	23	0.03	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	29.00	2.000	28.89	3.471	1.135	23	0.03	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	29.03	0.0000	28.89	3.471	1.135	23	0.04	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	29.82	0.0329	28.89	3.471	1.135	23	0.27	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	29.87	1.075	28.89	3.471	1.135	23	0.28	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	30.50	1.000	28.89	3.471	1.135	23	0.47	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2234	31.03	3.330	28.89	3.471	1.135	23	0.62	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	31.71	1.202	28.89	3.471	1.135	23	0.81	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0032	32.55	0.3000	28.89	3.471	1.135	23	1.06	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	33.54	1.390	28.89	3.471	1.135	23	1.34	8%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0035	33.67	2.010	28.89	3.471	1.135	23	1.38	8%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	40.66	2.410	28.89	3.471	1.135	23	3.39	20%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0066	24.20	1.310				1			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	28.30	1.460				2			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	30.50	1.000				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0199	25.07	0.3600	27.57	2.266	2.736	5			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0015	26.22	6.630	27.57	2.266	2.736	5			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0939	26.68	0.6900	27.57	2.266	2.736	5			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	29.55	1.300	27.57	2.266	2.736	5			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0553	30.35	4.700	27.57	2.266	2.736	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	24.50	1.000	27.98	2.366	1.268	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2129	28.47	2.130	27.98	2.366	1.268	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	29.44	0.9400	27.98	2.366	1.268	4		0	
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	29.50	1.000	27.98	2.366	1.268	4		0	
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	2.530	0.0000				3		0	
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	2.970	0.0200				3		0	
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0407	3.002	0.2341				3		0	
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	2.893	0.0410	3.219	0.3169	0.1328	4		0	
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	2053	3.030	0.1400	3.219	0.3169	0.1328	4		0	
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	3.365	0.1900	3.219	0.3169	0.1328	4		0	
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	3.590	0.1600	3.219	0.3169	0.1328	4		0	
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0265	2.090	1.160	3.219	0.3169	0.1328	4		1	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	2.480	0.1200	3.022	0.4637	0.1075	5		0	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0083	2.800	0.0000	3.022	0.4637	0.1075	5		0	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	2.890	0.1400	3.022	0.4637	0.1075	5		0	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	3.250	0.1000	3.022	0.4637	0.1075	5		0	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	3.691	0.1776	3.022	0.4637	0.1075	5		0	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	3.162	1.000	3.022	0.4637	0.1075	5		1	
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.890	0.1200				2		0	
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0186	2.000	0.0000				2		0	
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	2.474	0.0002	2.910	0.3301	0.0426	4		0	
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0015	2.835	0.0900	2.910	0.3301	0.0426	4		0	
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0164	3.140	0.0600	2.910	0.3301	0.0426	4		0	
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	3.190	0.0200	2.910	0.3301	0.0426	4		0	
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	57.98	1.010				1		0	
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	55.05	0.3028				2		0	
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0015	59.81	18.62				2		0	
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0015	2.880	0.2800				2		0	
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	2.910	0.2200				2		0	
042.00	Chloride, Titrimetric (%)	0948	0.3190	0.0060				1		0	
100.00	Carotene, Spectrophotometer (mg / kg (ppm))	0171	0.9750	0.1500				1		0	
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	34.40	1.800				1		0	
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	19.05	0.9000				1		0	
104.03	Riboflavin, LC (mg / kg (ppm))	0910	3.285	0.2300				1		0	
105.00	Thiamine, LC (mg / kg (ppm))	0910	1.235	0.2900				1		0	
106.02	Vitamin A, LC (KU / kg)	0675	118.6	6.520				1		0	
106.02	Vitamin A, LC (KU / kg)	0199	0.0000	0.0000				1		4	
106.02	Vitamin A, LC (KU / kg)	0910	< 0.1					1		5	
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	45.20	1.800				1		0	
108.02	Vitamin D3, LC (KU / kg)	0675	33.23	0.5800				1		0	
108.02	Vitamin D3, LC (KU / kg)	0910	< 0.5					1		5	
109.02	Vitamin E, LC (IU / kg)	0910	7.650	0.9000				3		0	
109.02	Vitamin E, LC (IU / kg)	0227	10.05	0.3000				3		0	
109.02	Vitamin E, LC (IU / kg)	0675	21.88	0.1000				3		0	

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
109.02	Vitamin E, LC (IU / kg)	0199	168.8	6.200				3			2
110.00	Xanthophyll, Spectrophotometer (mg / kg (ppm))	0171	7.600	0.7000				1			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	1.390	0.0200				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.3785	0.0150				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.6505	0.0489	0.8233	0.0521	0.0160	24	-3.32	10%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.7400	0.0000	0.8233	0.0521	0.0160	24	-1.60	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.7400	0.0200	0.8233	0.0521	0.0160	24	-1.60	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.7615	0.0165	0.8233	0.0521	0.0160	24	-1.19	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.7700	0.0400	0.8233	0.0521	0.0160	24	-1.02	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0208	0.7950	0.0300	0.8233	0.0521	0.0160	24	-0.54	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.8040	0.0220	0.8233	0.0521	0.0160	24	-0.37	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.8135	0.0250	0.8233	0.0521	0.0160	24	-0.19	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.8200	0.0000	0.8233	0.0521	0.0160	24	-0.06	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.8200	0.0200	0.8233	0.0521	0.0160	24	-0.06	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.8210	0.0020	0.8233	0.0521	0.0160	24	-0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.8240	0.0140	0.8233	0.0521	0.0160	24	0.01	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.8295	0.0210	0.8233	0.0521	0.0160	24	0.12	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.8300	0.0000	0.8233	0.0521	0.0160	24	0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.8360	0.0300	0.8233	0.0521	0.0160	24	0.24	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.8445	0.0010	0.8233	0.0521	0.0160	24	0.41	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.8450	0.0100	0.8233	0.0521	0.0160	24	0.42	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.8470	0.0120	0.8233	0.0521	0.0160	24	0.45	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.8515	0.0070	0.8233	0.0521	0.0160	24	0.54	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.8526	0.0126	0.8233	0.0521	0.0160	24	0.56	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.8550	0.0100	0.8233	0.0521	0.0160	24	0.61	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.9200	0.0285	0.8233	0.0521	0.0160	24	1.86	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.9510	0.0000	0.8233	0.0521	0.0160	24	2.45	8%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.9520	0.0140	0.8233	0.0521	0.0160	24	2.47	8%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.8505	0.0050				1			0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.6154	0.0155	0.7791	0.0557	0.0307	8	-2.94	11%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.7500	0.0400	0.7791	0.0557	0.0307	8	-0.52	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.7560	0.0000	0.7791	0.0557	0.0307	8	-0.41	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0242	0.7650	0.0500	0.7791	0.0557	0.0307	8	-0.25	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.7910	0.0700	0.7791	0.0557	0.0307	8	0.21	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.8050	0.0300	0.7791	0.0557	0.0307	8	0.47	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.8100	0.0200	0.7791	0.0557	0.0307	8	0.56	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	0.8600	0.0200	0.7791	0.0557	0.0307	8	1.45	5%	0
120.99	Alanine, Miscellaneous (%)	0889	0.4696	0.0230				1			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.5200	0.0200	0.6681	0.0386	0.0177	25	-3.83	11%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	0.5480	0.0305	0.6681	0.0386	0.0177	25	-3.11	9%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0208	0.6300	0.0200	0.6681	0.0386	0.0177	25	-0.99	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	0.6300	0.0180	0.6681	0.0386	0.0177	25	-0.99	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.6300	0.0200	0.6681	0.0386	0.0177	25	-0.99	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	0.6320	0.0140	0.6681	0.0386	0.0177	25	-0.93	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.6350	0.0100	0.6681	0.0386	0.0177	25	-0.86	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	0.6411	0.0192	0.6681	0.0386	0.0177	25	-0.70	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	0.6450	0.0500	0.6681	0.0386	0.0177	25	-0.60	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	0.6645	0.0370	0.6681	0.0386	0.0177	25	-0.09	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.6650	0.0100	0.6681	0.0386	0.0177	25	-0.08	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	0.6700	0.0200	0.6681	0.0386	0.0177	25	0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	0.6715	0.0110	0.6681	0.0386	0.0177	25	0.09	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.6780	0.0240	0.6681	0.0386	0.0177	25	0.26	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	0.6800	0.0000	0.6681	0.0386	0.0177	25	0.31	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2199	0.6845	0.0310	0.6681	0.0386	0.0177	25	0.43	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	0.6895	0.0170	0.6681	0.0386	0.0177	25	0.55	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	0.6900	0.0200	0.6681	0.0386	0.0177	25	0.57	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	0.6925	0.0030	0.6681	0.0386	0.0177	25	0.63	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	0.6929	0.0134	0.6681	0.0386	0.0177	25	0.64	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	0.6960	0.0180	0.6681	0.0386	0.0177	25	0.72	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	0.7010	0.0080	0.6681	0.0386	0.0177	25	0.85	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	0.7110	0.0060	0.6681	0.0386	0.0177	25	1.11	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	0.7339	0.0229	0.6681	0.0386	0.0177	25	1.70	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	0.9040	0.0000	0.6681	0.0386	0.0177	25	6.11	18%	0
121.02	Arginine, Post-col OPA Der (%)	0098	0.6240	0.0080				1			0
121.05	Arginine, Pre-col AQC Der (%)	2246	0.5416	0.0347	0.6214	0.0846	0.0336	8	-0.94	6%	0
121.05	Arginine, Pre-col AQC Der (%)	0242	0.5500	0.0400	0.6214	0.0846	0.0336	8	-0.84	6%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	0.5560	0.0740	0.6214	0.0846	0.0336	8	-0.77	5%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	0.5850	0.0100	0.6214	0.0846	0.0336	8	-0.43	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	0.6350	0.0300	0.6214	0.0846	0.0336	8	0.16	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	0.6640	0.0000	0.6214	0.0846	0.0336	8	0.50	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	0.7050	0.0500	0.6214	0.0846	0.0336	8	0.99	7%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	0.7350	0.0300	0.6214	0.0846	0.0336	8	1.34	9%	0
121.99	Arginine, Miscellaneous (%)	0889	1.306	0.0150				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.450	0.0200	1.817	0.0864	0.0395	24	-4.25	10%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.518	0.1254	1.817	0.0864	0.0395	24	-3.46	8%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.625	0.0300	1.817	0.0864	0.0395	24	-2.22	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.740	0.0400	1.817	0.0864	0.0395	24	-0.89	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0208	1.745	0.0500	1.817	0.0864	0.0395	24	-0.83	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.769	0.0150	1.817	0.0864	0.0395	24	-0.56	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.777	0.0100	1.817	0.0864	0.0395	24	-0.46	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.779	0.0365	1.817	0.0864	0.0395	24	-0.44	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.781	0.0120	1.817	0.0864	0.0395	24	-0.41	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.807	0.0610	1.817	0.0864	0.0395	24	-0.12	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.810	0.0400	1.817	0.0864	0.0395	24	-0.08	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.815	0.0225	1.817	0.0864	0.0395	24	-0.02	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.816	0.0270	1.817	0.0864	0.0395	24	-0.01	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.830	0.0200	1.817	0.0864	0.0395	24	0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.835	0.0260	1.817	0.0864	0.0395	24	0.21	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.854	0.0070	1.817	0.0864	0.0395	24	0.43	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.855	0.0500	1.817	0.0864	0.0395	24	0.44	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.860	0.0400	1.817	0.0864	0.0395	24	0.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.861	0.0210	1.817	0.0864	0.0395	24	0.51	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.885	0.0500	1.817	0.0864	0.0395	24	0.79	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.885	0.1300	1.817	0.0864	0.0395	24	0.79	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	2.022	0.0916	1.817	0.0864	0.0395	24	2.38	6%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	2.083	0.0230	1.817	0.0864	0.0395	24	3.08	7%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	2.171	0.0000	1.817	0.0864	0.0395	24	4.10	10%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.854	0.0200				1			0
122.05	Aspartic, Pre-col AQC Der (%)	2246	1.280	0.0690	1.749	0.1068	0.0555	8	-4.40	13%	0
122.05	Aspartic, Pre-col AQC Der (%)	0242	1.665	0.1500	1.749	0.1068	0.0555	8	-0.79	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.715	0.0100	1.749	0.1068	0.0555	8	-0.32	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.755	0.0100	1.749	0.1068	0.0555	8	0.05	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.759	0.0050	1.749	0.1068	0.0555	8	0.09	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.782	0.0000	1.749	0.1068	0.0555	8	0.31	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.855	0.0500	1.749	0.1068	0.0555	8	0.99	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.875	0.1500	1.749	0.1068	0.0555	8	1.18	4%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.752	0.0118				1			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0870	0.1512	0.0028	0.1891	0.0279	0.0082	25	-1.36	10%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0941	0.1570	0.0000	0.1891	0.0279	0.0082	25	-1.15	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0227	0.1600	0.0000	0.1891	0.0279	0.0082	25	-1.05	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.1640	0.0120	0.1891	0.0279	0.0082	25	-0.90	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.1650	0.0100	0.1891	0.0279	0.0082	25	-0.87	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0910	0.1700	0.0000	0.1891	0.0279	0.0082	25	-0.69	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0878	0.1745	0.0010	0.1891	0.0279	0.0082	25	-0.52	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0353	0.1750	0.0100	0.1891	0.0279	0.0082	25	-0.51	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.1750	0.0020	0.1891	0.0279	0.0082	25	-0.51	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0918	0.1750	0.0100	0.1891	0.0279	0.0082	25	-0.51	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0968	0.1750	0.0040	0.1891	0.0279	0.0082	25	-0.51	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0226	0.1782	0.0187	0.1891	0.0279	0.0082	25	-0.39	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2059	0.1845	0.0090	0.1891	0.0279	0.0082	25	-0.17	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0939	0.1850	0.0100	0.1891	0.0279	0.0082	25	-0.15	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0208	0.1940	0.0240	0.1891	0.0279	0.0082	25	0.18	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0868	0.1970	0.0120	0.1891	0.0279	0.0082	25	0.28	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.2000	0.0000	0.1891	0.0279	0.0082	25	0.39	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0354	0.2015	0.0010	0.1891	0.0279	0.0082	25	0.44	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0171	0.2035	0.0150	0.1891	0.0279	0.0082	25	0.52	4%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.2050	0.0100	0.1891	0.0279	0.0082	25	0.57	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.2140	0.0034	0.1891	0.0279	0.0082	25	0.89	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.2380	0.0040	0.1891	0.0279	0.0082	25	1.75	13%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2199	0.2545	0.0270	0.1891	0.0279	0.0082	25	2.35	17%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.2770	0.0000	0.1891	0.0279	0.0082	25	3.15	23%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.2900	0.0200	0.1891	0.0279	0.0082	25	3.62	27%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.1945	0.0030				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.0475	0.0035	0.2038	0.1124	0.0028	7	-1.39	38%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.1350	0.0100	0.2038	0.1124	0.0028	7	-0.61	17%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.1600	0.0000	0.2038	0.1124	0.0028	7	-0.39	11%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.2200	0.0000	0.2038	0.1124	0.0028	7	0.14	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.2310	0.0060	0.2038	0.1124	0.0028	7	0.24	7%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0242	0.2900	0.0000	0.2038	0.1124	0.0028	7	0.77	21%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.3430	0.0000	0.2038	0.1124	0.0028	7	1.24	34%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.2600	0.0800	0.2038	0.1124	0.0028	7	0.50	14%	1
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	1.310	0.0200	1.530	0.0673	0.0312	24	-3.26	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	1.319	0.0947	1.530	0.0673	0.0312	24	-3.13	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	1.430	0.0400	1.530	0.0673	0.0312	24	-1.48	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	1.445	0.0100	1.530	0.0673	0.0312	24	-1.26	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	1.489	0.0270	1.530	0.0673	0.0312	24	-0.61	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	1.493	0.0010	1.530	0.0673	0.0312	24	-0.55	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	1.498	0.0630	1.530	0.0673	0.0312	24	-0.48	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	1.515	0.0300	1.530	0.0673	0.0312	24	-0.22	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	1.524	0.0200	1.530	0.0673	0.0312	24	-0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	1.524	0.0367	1.530	0.0673	0.0312	24	-0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	1.525	0.0100	1.530	0.0673	0.0312	24	-0.07	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	1.527	0.0170	1.530	0.0673	0.0312	24	-0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	1.529	0.0180	1.530	0.0673	0.0312	24	-0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	1.530	0.0400	1.530	0.0673	0.0312	24	0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	1.535	0.0300	1.530	0.0673	0.0312	24	0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	1.547	0.0474	1.530	0.0673	0.0312	24	0.26	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	1.550	0.0330	1.530	0.0673	0.0312	24	0.30	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0208	1.560	0.0600	1.530	0.0673	0.0312	24	0.45	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	1.566	0.0010	1.530	0.0673	0.0312	24	0.53	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	1.570	0.0400	1.530	0.0673	0.0312	24	0.60	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	1.607	0.0210	1.530	0.0673	0.0312	24	1.14	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	1.715	0.0300	1.530	0.0673	0.0312	24	2.76	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	1.721	0.0589	1.530	0.0673	0.0312	24	2.85	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	2.237	0.0000	1.530	0.0673	0.0312	24	10.51	23%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	1.499	0.0150				1			0
125.05	Glutamic, Pre-col AQC Der (%)	2246	1.251	0.0523	1.408	0.1401	0.0446	7	-1.12	6%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	1.320	0.0000	1.408	0.1401	0.0446	7	-0.63	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
125.05	Glutamic, Pre-col AQC Der (%)	0242	1.350	0.1000	1.408	0.1401	0.0446	7	-0.41	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	1.365	0.0300	1.408	0.1401	0.0446	7	-0.31	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	1.456	0.0000	1.408	0.1401	0.0446	7	0.34	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	1.495	0.0500	1.408	0.1401	0.0446	7	0.62	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	1.620	0.0800	1.408	0.1401	0.0446	7	1.51	8%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	1.172	0.4480	1.408	0.1401	0.0446	7	-1.68	8%	1
125.99	Glutamic, Miscellaneous (%)	0889	2.518	0.0509				1			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.6500	0.0200	0.7824	0.0300	0.0158	23	-4.42	8%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.6900	0.0000	0.7824	0.0300	0.0158	23	-3.08	6%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0208	0.7500	0.0400	0.7824	0.0300	0.0158	23	-1.08	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.7525	0.0010	0.7824	0.0300	0.0158	23	-1.00	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.7560	0.0056	0.7824	0.0300	0.0158	23	-0.88	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.7590	0.0160	0.7824	0.0300	0.0158	23	-0.78	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.7600	0.0200	0.7824	0.0300	0.0158	23	-0.75	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.7650	0.0100	0.7824	0.0300	0.0158	23	-0.58	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.7750	0.0700	0.7824	0.0300	0.0158	23	-0.25	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.7770	0.0080	0.7824	0.0300	0.0158	23	-0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.7850	0.0100	0.7824	0.0300	0.0158	23	0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.7870	0.0280	0.7824	0.0300	0.0158	23	0.15	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.7905	0.0310	0.7824	0.0300	0.0158	23	0.27	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.7935	0.0170	0.7824	0.0300	0.0158	23	0.37	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.7953	0.0103	0.7824	0.0300	0.0158	23	0.43	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.7980	0.0000	0.7824	0.0300	0.0158	23	0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.7995	0.0110	0.7824	0.0300	0.0158	23	0.57	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.8000	0.0200	0.7824	0.0300	0.0158	23	0.59	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.8015	0.0010	0.7824	0.0300	0.0158	23	0.64	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.8100	0.0000	0.7824	0.0300	0.0158	23	0.92	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.8115	0.0030	0.7824	0.0300	0.0158	23	0.97	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.8542	0.0421	0.7824	0.0300	0.0158	23	2.39	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.8560	0.0000	0.7824	0.0300	0.0158	23	2.45	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.7115	0.0884	0.7824	0.0300	0.0158	23	-2.37	5%	1
126.02	Glycine, Post-col OPA Der (%)	0098	0.7865	0.0170				1			0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.6890	0.0047	0.7450	0.0489	0.0278	8	-1.15	4%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.7180	0.0000	0.7450	0.0489	0.0278	8	-0.55	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0242	0.7250	0.0500	0.7450	0.0489	0.0278	8	-0.41	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.7300	0.0000	0.7450	0.0489	0.0278	8	-0.31	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.7350	0.0780	0.7450	0.0489	0.0278	8	-0.21	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.7450	0.0500	0.7450	0.0489	0.0278	8	0.00	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.8000	0.0400	0.7450	0.0489	0.0278	8	1.12	4%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	1.050	0.0000	0.7450	0.0489	0.0278	8	6.24	20%	0
126.99	Glycine, Miscellaneous (%)	0889	0.4923	0.0008				1			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.1500	0.0200	0.2411	0.0220	0.0083	24	-4.13	19%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.2050	0.0100	0.2411	0.0220	0.0083	24	-1.64	7%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.2215	0.0050	0.2411	0.0220	0.0083	24	-0.89	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.2218	0.0213	0.2411	0.0220	0.0083	24	-0.88	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.2245	0.0050	0.2411	0.0220	0.0083	24	-0.75	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0208	0.2250	0.0100	0.2411	0.0220	0.0083	24	-0.73	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.2265	0.0090	0.2411	0.0220	0.0083	24	-0.66	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.2325	0.0050	0.2411	0.0220	0.0083	24	-0.39	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.2343	0.0246	0.2411	0.0220	0.0083	24	-0.31	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.2350	0.0100	0.2411	0.0220	0.0083	24	-0.28	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.2395	0.0030	0.2411	0.0220	0.0083	24	-0.07	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.2400	0.0000	0.2411	0.0220	0.0083	24	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.2400	0.0000	0.2411	0.0220	0.0083	24	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.2400	0.0000	0.2411	0.0220	0.0083	24	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.2415	0.0170	0.2411	0.0220	0.0083	24	0.02	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.2450	0.0100	0.2411	0.0220	0.0083	24	0.18	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.2455	0.0070	0.2411	0.0220	0.0083	24	0.20	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.2460	0.0120	0.2411	0.0220	0.0083	24	0.22	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.2586	0.0058	0.2411	0.0220	0.0083	24	0.79	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.2650	0.0100	0.2411	0.0220	0.0083	24	1.08	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.2669	0.0008	0.2411	0.0220	0.0083	24	1.17	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.2735	0.0030	0.2411	0.0220	0.0083	24	1.47	7%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.3460	0.0000	0.2411	0.0220	0.0083	24	4.76	22%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.3610	0.0100	0.2411	0.0220	0.0083	24	5.44	25%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2199	0.6565	0.0550	0.2411	0.0220	0.0083	24	18.84	86%	1
127.02	Histidine, Post-col OPA Der (%)	0098	0.2185	0.0070				1			0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.1880	0.0000	0.2139	0.0199	0.0079	7	-1.30	6%	0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.1990	0.0155	0.2139	0.0199	0.0079	7	-0.75	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.2100	0.0000	0.2139	0.0199	0.0079	7	-0.19	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0242	0.2150	0.0100	0.2139	0.0199	0.0079	7	0.06	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.2150	0.0300	0.2139	0.0199	0.0079	7	0.06	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.2300	0.0000	0.2139	0.0199	0.0079	7	0.81	4%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.2400	0.0000	0.2139	0.0199	0.0079	7	1.31	6%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.1405	0.0790	0.2139	0.0199	0.0079	7	-3.68	17%	1
127.99	Histidine, Miscellaneous (%)	0889	0.4923	0.0008				1			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.5000	0.0200	0.6606	0.0687	0.0166	25	-2.34	12%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.5300	0.0200	0.6606	0.0687	0.0166	25	-1.90	10%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.5705	0.0090	0.6606	0.0687	0.0166	25	-1.31	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.5721	0.0237	0.6606	0.0687	0.0166	25	-1.29	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.6000	0.0400	0.6606	0.0687	0.0166	25	-0.88	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0208	0.6300	0.0200	0.6606	0.0687	0.0166	25	-0.45	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.6339	0.0129	0.6606	0.0687	0.0166	25	-0.39	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.6365	0.0010	0.6606	0.0687	0.0166	25	-0.35	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.6385	0.0130	0.6606	0.0687	0.0166	25	-0.32	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.6400	0.0000	0.6606	0.0687	0.0166	25	-0.30	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.6455	0.0030	0.6606	0.0687	0.0166	25	-0.22	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.6475	0.0210	0.6606	0.0687	0.0166	25	-0.19	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.6500	0.0200	0.6606	0.0687	0.0166	25	-0.15	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.6610	0.0100	0.6606	0.0687	0.0166	25	0.01	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.6755	0.0170	0.6606	0.0687	0.0166	25	0.22	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.6800	0.0200	0.6606	0.0687	0.0166	25	0.28	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.6850	0.0100	0.6606	0.0687	0.0166	25	0.36	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.6940	0.0180	0.6606	0.0687	0.0166	25	0.49	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2199	0.7080	0.0400	0.6606	0.0687	0.0166	25	0.69	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.7115	0.0010	0.6606	0.0687	0.0166	25	0.74	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.7200	0.0200	0.6606	0.0687	0.0166	25	0.86	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.7287	0.0096	0.6606	0.0687	0.0166	25	0.99	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.7445	0.0090	0.6606	0.0687	0.0166	25	1.22	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.8000	0.0000	0.6606	0.0687	0.0166	25	2.03	11%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.8146	0.0557	0.6606	0.0687	0.0166	25	2.24	12%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.6510	0.0360				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.5586	0.0068	0.6375	0.0686	0.0362	8	-1.15	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.5650	0.0100	0.6375	0.0686	0.0362	8	-1.06	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.5955	0.1230	0.6375	0.0686	0.0362	8	-0.61	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0242	0.6200	0.0400	0.6375	0.0686	0.0362	8	-0.26	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.6750	0.0300	0.6375	0.0686	0.0362	8	0.55	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.6760	0.0000	0.6375	0.0686	0.0362	8	0.56	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.7000	0.0600	0.6375	0.0686	0.0362	8	0.91	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.7100	0.0200	0.6375	0.0686	0.0362	8	1.06	6%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.5180	0.0204				1			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	0.9000	0.0200	1.120	0.0703	0.0238	25	-3.13	10%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	0.9691	0.0833	1.120	0.0703	0.0238	25	-2.15	7%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.005	0.0100	1.120	0.0703	0.0238	25	-1.64	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0208	1.040	0.0400	1.120	0.0703	0.0238	25	-1.14	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.045	0.0100	1.120	0.0703	0.0238	25	-1.07	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.052	0.0160	1.120	0.0703	0.0238	25	-0.97	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.088	0.0130	1.120	0.0703	0.0238	25	-0.46	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.090	0.0230	1.120	0.0703	0.0238	25	-0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.115	0.0100	1.120	0.0703	0.0238	25	-0.07	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.125	0.0100	1.120	0.0703	0.0238	25	0.07	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.125	0.0160	1.120	0.0703	0.0238	25	0.07	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.127	0.0370	1.120	0.0703	0.0238	25	0.09	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.130	0.0400	1.120	0.0703	0.0238	25	0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.132	0.0260	1.120	0.0703	0.0238	25	0.17	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.137	0.0290	1.120	0.0703	0.0238	25	0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.145	0.0100	1.120	0.0703	0.0238	25	0.35	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.149	0.0076	1.120	0.0703	0.0238	25	0.40	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.150	0.0200	1.120	0.0703	0.0238	25	0.42	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.151	0.0040	1.120	0.0703	0.0238	25	0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2199	1.164	0.0560	1.120	0.0703	0.0238	25	0.62	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.165	0.0100	1.120	0.0703	0.0238	25	0.64	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.182	0.0300	1.120	0.0703	0.0238	25	0.88	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.200	0.0207	1.120	0.0703	0.0238	25	1.13	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.229	0.0526	1.120	0.0703	0.0238	25	1.54	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.279	0.0000	1.120	0.0703	0.0238	25	2.26	7%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.118	0.0350				1			0
129.05	Leucine, Pre-col AQC Der (%)	2246	0.9692	0.0145	1.045	0.0744	0.0321	7	-1.02	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	0.9950	0.0500	1.045	0.0744	0.0321	7	-0.68	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0242	1.005	0.0500	1.045	0.0744	0.0321	7	-0.54	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.015	0.0500	1.045	0.0744	0.0321	7	-0.41	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.083	0.0000	1.045	0.0744	0.0321	7	0.51	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.105	0.0300	1.045	0.0744	0.0321	7	0.80	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.145	0.0300	1.045	0.0744	0.0321	7	1.34	5%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.009	0.1910	1.045	0.0744	0.0321	7	-0.50	2%	1
129.99	Leucine, Miscellaneous (%)	0889	0.0880	0.0140				1			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.4600	0.0200	0.7350	0.0527	0.0118	26	-5.22	19%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.6178	0.0243	0.7350	0.0527	0.0118	26	-2.23	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.6550	0.0100	0.7350	0.0527	0.0118	26	-1.52	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.6550	0.0100	0.7350	0.0527	0.0118	26	-1.52	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0208	0.6750	0.0300	0.7350	0.0527	0.0118	26	-1.14	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.7050	0.0100	0.7350	0.0527	0.0118	26	-0.57	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.7165	0.0150	0.7350	0.0527	0.0118	26	-0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.7200	0.0000	0.7350	0.0527	0.0118	26	-0.29	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.7206	0.0146	0.7350	0.0527	0.0118	26	-0.27	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.7250	0.0260	0.7350	0.0527	0.0118	26	-0.19	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.7345	0.0070	0.7350	0.0527	0.0118	26	-0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.7350	0.0100	0.7350	0.0527	0.0118	26	0.00	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.7370	0.0200	0.7350	0.0527	0.0118	26	0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.7390	0.0080	0.7350	0.0527	0.0118	26	0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.7450	0.0100	0.7350	0.0527	0.0118	26	0.19	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2199	0.7490	0.0080	0.7350	0.0527	0.0118	26	0.27	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.7565	0.0050	0.7350	0.0527	0.0118	26	0.41	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.7570	0.0040	0.7350	0.0527	0.0118	26	0.42	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.7637	0.0138	0.7350	0.0527	0.0118	26	0.54	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.7650	0.0100	0.7350	0.0527	0.0118	26	0.57	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.7655	0.0070	0.7350	0.0527	0.0118	26	0.58	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.7730	0.0100	0.7350	0.0527	0.0118	26	0.72	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.7800	0.0000	0.7350	0.0527	0.0118	26	0.85	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.7960	0.0060	0.7350	0.0527	0.0118	26	1.16	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.8712	0.0281	0.7350	0.0527	0.0118	26	2.59	9%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.9510	0.0000	0.7350	0.0527	0.0118	26	4.10	15%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.7330	0.0000				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.5447	0.0268	0.7079	0.0675	0.0210	7	-2.42	12%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.6700	0.0200	0.7079	0.0675	0.0210	7	-0.56	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0242	0.7000	0.0400	0.7079	0.0675	0.0210	7	-0.12	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.7150	0.0100	0.7079	0.0675	0.0210	7	0.10	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.7190	0.0000	0.7079	0.0675	0.0210	7	0.16	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.7500	0.0200	0.7079	0.0675	0.0210	7	0.62	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.7950	0.0300	0.7079	0.0675	0.0210	7	1.29	6%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.6920	0.1380	0.7079	0.0675	0.0210	7	-0.24	1%	1
130.99	L-Lysine, Miscellaneous (%)	2053	0.7540	0.0420				2			0
130.99	L-Lysine, Miscellaneous (%)	0889	1.595	0.0648				2			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.1550	0.0100	0.2245	0.0190	0.0079	26	-3.66	15%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.1700	0.0000	0.2245	0.0190	0.0079	26	-2.87	12%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.1970	0.0000	0.2245	0.0190	0.0079	26	-1.45	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2050	0.0100	0.2245	0.0190	0.0079	26	-1.03	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.2080	0.0000	0.2245	0.0190	0.0079	26	-0.87	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.2125	0.0010	0.2245	0.0190	0.0079	26	-0.63	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0208	0.2140	0.0240	0.2245	0.0190	0.0079	26	-0.55	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.2155	0.0110	0.2245	0.0190	0.0079	26	-0.47	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.2180	0.0180	0.2245	0.0190	0.0079	26	-0.34	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.2200	0.0140	0.2245	0.0190	0.0079	26	-0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.2227	0.0039	0.2245	0.0190	0.0079	26	-0.10	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2240	0.0000	0.2245	0.0190	0.0079	26	-0.02	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.2250	0.0300	0.2245	0.0190	0.0079	26	0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.2250	0.0100	0.2245	0.0190	0.0079	26	0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.2265	0.0090	0.2245	0.0190	0.0079	26	0.11	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2275	0.0010	0.2245	0.0190	0.0079	26	0.16	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.2300	0.0000	0.2245	0.0190	0.0079	26	0.29	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.2300	0.0000	0.2245	0.0190	0.0079	26	0.29	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.2300	0.0000	0.2245	0.0190	0.0079	26	0.29	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2315	0.0010	0.2245	0.0190	0.0079	26	0.37	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.2325	0.0050	0.2245	0.0190	0.0079	26	0.42	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.2400	0.0000	0.2245	0.0190	0.0079	26	0.82	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.2509	0.0115	0.2245	0.0190	0.0079	26	1.39	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.2527	0.0046	0.2245	0.0190	0.0079	26	1.49	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2199	0.2585	0.0210	0.2245	0.0190	0.0079	26	1.79	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.3100	0.0200	0.2245	0.0190	0.0079	26	4.51	19%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2225	0.0090				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.1424	0.0309	0.1852	0.0377	0.0085	6	-1.14	12%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.1500	0.0000	0.1852	0.0377	0.0085	6	-0.93	10%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.1850	0.0100	0.1852	0.0377	0.0085	6	-0.01	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0242	0.1950	0.0100	0.1852	0.0377	0.0085	6	0.26	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2190	0.0000	0.1852	0.0377	0.0085	6	0.90	9%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.2200	0.0000	0.1852	0.0377	0.0085	6	0.92	9%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.1325	0.0950	0.1852	0.0377	0.0085	6	-1.40	14%	1
131.99	Methionine, Miscellaneous (%)	0889	0.0380	0.0141				1			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.5400	0.0200	0.7613	0.0581	0.0165	25	-3.81	15%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.6850	0.0100	0.7613	0.0581	0.0165	25	-1.31	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.6855	0.0569	0.7613	0.0581	0.0165	25	-1.31	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2199	0.7110	0.0320	0.7613	0.0581	0.0165	25	-0.87	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.7160	0.0120	0.7613	0.0581	0.0165	25	-0.78	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0208	0.7200	0.0200	0.7613	0.0581	0.0165	25	-0.71	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.7220	0.0120	0.7613	0.0581	0.0165	25	-0.68	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.7350	0.0300	0.7613	0.0581	0.0165	25	-0.45	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.7420	0.0020	0.7613	0.0581	0.0165	25	-0.33	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.7490	0.0040	0.7613	0.0581	0.0165	25	-0.21	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.7500	0.0200	0.7613	0.0581	0.0165	25	-0.20	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.7505	0.0110	0.7613	0.0581	0.0165	25	-0.19	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.7550	0.0100	0.7613	0.0581	0.0165	25	-0.11	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.7573	0.0077	0.7613	0.0581	0.0165	25	-0.07	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.7600	0.0000	0.7613	0.0581	0.0165	25	-0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.7800	0.0200	0.7613	0.0581	0.0165	25	0.32	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.7800	0.0000	0.7613	0.0581	0.0165	25	0.32	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.7850	0.0100	0.7613	0.0581	0.0165	25	0.41	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.7880	0.0360	0.7613	0.0581	0.0165	25	0.46	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.7910	0.0120	0.7613	0.0581	0.0165	25	0.51	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.8100	0.0000	0.7613	0.0581	0.0165	25	0.84	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.8418	0.0355	0.7613	0.0581	0.0165	25	1.38	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.8530	0.0000	0.7613	0.0581	0.0165	25	1.58	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.8648	0.0122	0.7613	0.0581	0.0165	25	1.78	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.9650	0.0380	0.7613	0.0581	0.0165	25	3.50	13%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.7605	0.0130				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.6600	0.0400	0.6947	0.0362	0.0165	7	-0.96	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0242	0.6700	0.0400	0.6947	0.0362	0.0165	7	-0.68	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.6800	0.0000	0.6947	0.0362	0.0165	7	-0.40	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.6800	0.0000	0.6947	0.0362	0.0165	7	-0.40	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.6986	0.0155	0.6947	0.0362	0.0165	7	0.11	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.7250	0.0000	0.6947	0.0362	0.0165	7	0.84	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.7700	0.0200	0.6947	0.0362	0.0165	7	2.08	5%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.6415	0.1270	0.6947	0.0362	0.0165	7	-1.47	4%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
132.99	Phenylalanine, Miscellaneous (%)	0889	0.6851	0.0069				1			0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.8300	0.0200	0.9399	0.0486	0.0172	23	-2.26	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	0.8335	0.0050	0.9399	0.0486	0.0172	23	-2.19	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.8800	0.0400	0.9399	0.0486	0.0172	23	-1.23	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.9050	0.0100	0.9399	0.0486	0.0172	23	-0.72	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	0.9066	0.0107	0.9399	0.0486	0.0172	23	-0.69	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.9100	0.0200	0.9399	0.0486	0.0172	23	-0.62	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	0.9105	0.0250	0.9399	0.0486	0.0172	23	-0.61	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.9150	0.0100	0.9399	0.0486	0.0172	23	-0.51	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0208	0.9250	0.0100	0.9399	0.0486	0.0172	23	-0.31	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.9250	0.0500	0.9399	0.0486	0.0172	23	-0.31	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	0.9370	0.0040	0.9399	0.0486	0.0172	23	-0.06	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	0.9480	0.0000	0.9399	0.0486	0.0172	23	0.17	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.9490	0.0200	0.9399	0.0486	0.0172	23	0.19	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.9490	0.0280	0.9399	0.0486	0.0172	23	0.19	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	0.9500	0.0400	0.9399	0.0486	0.0172	23	0.21	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.9545	0.0070	0.9399	0.0486	0.0172	23	0.30	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	0.9550	0.0100	0.9399	0.0486	0.0172	23	0.31	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.9595	0.0168	0.9399	0.0486	0.0172	23	0.40	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	0.9715	0.0050	0.9399	0.0486	0.0172	23	0.65	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.000	0.0148	0.9399	0.0486	0.0172	23	1.24	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.008	0.0240	0.9399	0.0486	0.0172	23	1.40	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.041	0.0160	0.9399	0.0486	0.0172	23	2.08	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.075	0.0100	0.9399	0.0486	0.0172	23	2.78	7%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	0.8341	0.1006	0.9399	0.0486	0.0172	23	-2.18	6%	1
133.05	Proline, Pre-col AQC Der (%)	2246	0.7691	0.0166	0.9171	0.0748	0.0247	8	-1.98	8%	0
133.05	Proline, Pre-col AQC Der (%)	0242	0.8750	0.0500	0.9171	0.0748	0.0247	8	-0.56	2%	0
133.05	Proline, Pre-col AQC Der (%)	2196	0.8830	0.0000	0.9171	0.0748	0.0247	8	-0.46	2%	0
133.05	Proline, Pre-col AQC Der (%)	0676	0.9100	0.0000	0.9171	0.0748	0.0247	8	-0.09	0%	0
133.05	Proline, Pre-col AQC Der (%)	0407	0.9295	0.0310	0.9171	0.0748	0.0247	8	0.17	1%	0
133.05	Proline, Pre-col AQC Der (%)	0148	0.9450	0.0500	0.9171	0.0748	0.0247	8	0.37	2%	0
133.05	Proline, Pre-col AQC Der (%)	0610	0.9600	0.0400	0.9171	0.0748	0.0247	8	0.57	2%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.175	0.0100	0.9171	0.0748	0.0247	8	3.45	14%	0
133.99	Proline, Miscellaneous (%)	0889	0.7679	0.0580				1			0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.5556	0.0530	0.7230	0.0543	0.0174	23	-3.08	12%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.6100	0.0200	0.7230	0.0543	0.0174	23	-2.08	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.6300	0.0200	0.7230	0.0543	0.0174	23	-1.71	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0208	0.6850	0.0300	0.7230	0.0543	0.0174	23	-0.70	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.6855	0.0310	0.7230	0.0543	0.0174	23	-0.69	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.6900	0.0060	0.7230	0.0543	0.0174	23	-0.61	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.6950	0.0100	0.7230	0.0543	0.0174	23	-0.51	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.7050	0.0100	0.7230	0.0543	0.0174	23	-0.33	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.7185	0.0130	0.7230	0.0543	0.0174	23	-0.08	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.7189	0.0086	0.7230	0.0543	0.0174	23	-0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.7200	0.0160	0.7230	0.0543	0.0174	23	-0.05	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.7210	0.0099	0.7230	0.0543	0.0174	23	-0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.7210	0.0100	0.7230	0.0543	0.0174	23	-0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.7290	0.0120	0.7230	0.0543	0.0174	23	0.11	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.7350	0.0100	0.7230	0.0543	0.0174	23	0.22	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.7350	0.0300	0.7230	0.0543	0.0174	23	0.22	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.7350	0.0000	0.7230	0.0543	0.0174	23	0.22	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.7605	0.0130	0.7230	0.0543	0.0174	23	0.69	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.7650	0.0300	0.7230	0.0543	0.0174	23	0.77	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.7710	0.0140	0.7230	0.0543	0.0174	23	0.88	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.8100	0.0000	0.7230	0.0543	0.0174	23	1.60	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.8135	0.0210	0.7230	0.0543	0.0174	23	1.67	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.8507	0.0330	0.7230	0.0543	0.0174	23	2.35	9%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.6650	0.1100	0.7230	0.0543	0.0174	23	-1.07	4%	1
134.02	Serine, Post-col OPA Der (%)	0098	0.6530	0.0060				1			0
134.05	Serine, Pre-col AQC Der (%)	2246	0.6450	0.0049	0.6936	0.0523	0.0242	8	-0.93	4%	0
134.05	Serine, Pre-col AQC Der (%)	0242	0.6450	0.0500	0.6936	0.0523	0.0242	8	-0.93	4%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.6750	0.0300	0.6936	0.0523	0.0242	8	-0.35	1%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.6800	0.0000	0.6936	0.0523	0.0242	8	-0.26	1%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.6850	0.0500	0.6936	0.0523	0.0242	8	-0.16	1%	0
134.05	Serine, Pre-col AQC Der (%)	0407	0.6945	0.0390	0.6936	0.0523	0.0242	8	0.02	0%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.7520	0.0000	0.6936	0.0523	0.0242	8	1.12	4%	0
134.05	Serine, Pre-col AQC Der (%)	2188	1.170	0.0200	0.6936	0.0523	0.0242	8	9.11	34%	0
134.99	Serine, Miscellaneous (%)	0889	0.9026	0.0072				1			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.5288	0.0267	0.6867	0.0383	0.0180	26	-4.12	11%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.5800	0.0200	0.6867	0.0383	0.0180	26	-2.78	8%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2199	0.6200	0.0420	0.6867	0.0383	0.0180	26	-1.74	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.6500	0.0000	0.6867	0.0383	0.0180	26	-0.96	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.6600	0.0600	0.6867	0.0383	0.0180	26	-0.70	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0208	0.6600	0.0200	0.6867	0.0383	0.0180	26	-0.70	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.6600	0.0200	0.6867	0.0383	0.0180	26	-0.70	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0848	0.6650	0.0100	0.6867	0.0383	0.0180	26	-0.57	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.6750	0.0100	0.6867	0.0383	0.0180	26	-0.30	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.6755	0.0130	0.6867	0.0383	0.0180	26	-0.29	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.6800	0.0200	0.6867	0.0383	0.0180	26	-0.17	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.6860	0.0080	0.6867	0.0383	0.0180	26	-0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.6880	0.0380	0.6867	0.0383	0.0180	26	0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.6920	0.0180	0.6867	0.0383	0.0180	26	0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.6925	0.0170	0.6867	0.0383	0.0180	26	0.15	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.6930	0.0080	0.6867	0.0383	0.0180	26	0.17	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.6975	0.0130	0.6867	0.0383	0.0180	26	0.28	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.6984	0.0114	0.6867	0.0383	0.0180	26	0.31	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.6995	0.0270	0.6867	0.0383	0.0180	26	0.34	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.7000	0.0200	0.6867	0.0383	0.0180	26	0.35	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.7011	0.0002	0.6867	0.0383	0.0180	26	0.38	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.7250	0.0100	0.6867	0.0383	0.0180	26	1.00	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.7345	0.0050	0.6867	0.0383	0.0180	26	1.25	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.7510	0.0000	0.6867	0.0383	0.0180	26	1.68	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.7911	0.0408	0.6867	0.0383	0.0180	26	2.73	8%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.8185	0.0110	0.6867	0.0383	0.0180	26	3.44	10%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.6785	0.0230				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.5665	0.0450	0.6547	0.0472	0.0233	8	-1.87	7%	0
135.05	Threonine, Pre-col AQC Der (%)	0242	0.6300	0.0400	0.6547	0.0472	0.0233	8	-0.52	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.6400	0.0200	0.6547	0.0472	0.0233	8	-0.31	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.6470	0.0000	0.6547	0.0472	0.0233	8	-0.16	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.6511	0.0111	0.6547	0.0472	0.0233	8	-0.08	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.6700	0.0200	0.6547	0.0472	0.0233	8	0.32	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.6900	0.0200	0.6547	0.0472	0.0233	8	0.75	3%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.7950	0.0300	0.6547	0.0472	0.0233	8	2.97	11%	0
135.99	Threonine, Miscellaneous (%)	0889	0.7796	0.0045				1			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.1714	0.0013	0.1901	0.0134	0.0135	9	-1.39	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.1800	0.0400	0.1901	0.0134	0.0135	9	-0.75	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.1825	0.0170	0.1901	0.0134	0.0135	9	-0.56	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.1890	0.0080	0.1901	0.0134	0.0135	9	-0.08	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.1900	0.0200	0.1901	0.0134	0.0135	9	0.00	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1900	0.0200	0.1901	0.0134	0.0135	9	0.00	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0171	0.1935	0.0050	0.1901	0.0134	0.0135	9	0.26	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.2040	0.0000	0.1901	0.0134	0.0135	9	1.04	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2450	0.0100	0.1901	0.0134	0.0135	9	4.09	14%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.1655	0.0050	0.1794	0.0174	0.0143	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0208	0.1670	0.0260	0.1794	0.0174	0.0143	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.1820	0.0020	0.1794	0.0174	0.0143	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2030	0.0240	0.1794	0.0174	0.0143	4			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.1735	0.0030				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.1960	0.0000	0.2036	0.0070	0.0031	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2002	0.0002	0.2036	0.0070	0.0031	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.2060	0.0040	0.2036	0.0070	0.0031	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0148	0.2120	0.0080	0.2036	0.0070	0.0031	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2800	0.0000	0.2036	0.0070	0.0031	4			2
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.0691	0.0004				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.1285	0.0050				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	0242	0.1550	0.0100				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
136.99	Tryptophan, Miscellaneous (%)	0504	0.1350	0.0100				3			0
136.99	Tryptophan, Miscellaneous (%)	0939	0.2000	0.0200				3			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.6240	0.0017				3			0
136.99	Tryptophan, Miscellaneous (%)	0610	9.605	18.79				3			2
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.2300	0.0200	0.4522	0.0368	0.0176	19	-6.04	25%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0208	0.3700	0.0200	0.4522	0.0368	0.0176	19	-2.23	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.4080	0.0040	0.4522	0.0368	0.0176	19	-1.20	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.4200	0.0000	0.4522	0.0368	0.0176	19	-0.87	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.4285	0.0050	0.4522	0.0368	0.0176	19	-0.64	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.4384	0.0286	0.4522	0.0368	0.0176	19	-0.37	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.4415	0.0179	0.4522	0.0368	0.0176	19	-0.29	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.4465	0.0370	0.4522	0.0368	0.0176	19	-0.15	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.4480	0.0000	0.4522	0.0368	0.0176	19	-0.11	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.4500	0.0200	0.4522	0.0368	0.0176	19	-0.06	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.4630	0.0126	0.4522	0.0368	0.0176	19	0.29	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.4650	0.0500	0.4522	0.0368	0.0176	19	0.35	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.4700	0.0000	0.4522	0.0368	0.0176	19	0.49	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.4710	0.0200	0.4522	0.0368	0.0176	19	0.51	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.4750	0.0500	0.4522	0.0368	0.0176	19	0.62	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.4765	0.0370	0.4522	0.0368	0.0176	19	0.66	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.4810	0.0120	0.4522	0.0368	0.0176	19	0.78	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.5100	0.0000	0.4522	0.0368	0.0176	19	1.57	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.5585	0.0010	0.4522	0.0368	0.0176	19	2.89	12%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.5180	0.0040				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.4311	0.0083	0.4707	0.0422	0.0169	7	-0.94	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0242	0.4350	0.0300	0.4707	0.0422	0.0169	7	-0.85	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.4400	0.0200	0.4707	0.0422	0.0169	7	-0.73	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.4690	0.0000	0.4707	0.0422	0.0169	7	-0.04	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.4900	0.0200	0.4707	0.0422	0.0169	7	0.46	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.5050	0.0100	0.4707	0.0422	0.0169	7	0.81	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.5250	0.0300	0.4707	0.0422	0.0169	7	1.29	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.7745	0.6090	0.4707	0.0422	0.0169	7	7.21	32%	1
137.99	Tyrosine, Miscellaneous (%)	0889	0.6240	0.0017				1			0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.5721	0.0237	0.8603	0.0569	0.0199	25	-5.06	17%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.7150	0.0300	0.8603	0.0569	0.0199	25	-2.55	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.8000	0.0200	0.8603	0.0569	0.0199	25	-1.06	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.8050	0.0100	0.8603	0.0569	0.0199	25	-0.97	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.8100	0.0200	0.8603	0.0569	0.0199	25	-0.88	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.8150	0.0300	0.8603	0.0569	0.0199	25	-0.80	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.8302	0.0002	0.8603	0.0569	0.0199	25	-0.53	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.8305	0.0230	0.8603	0.0569	0.0199	25	-0.52	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.8310	0.0160	0.8603	0.0569	0.0199	25	-0.51	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.8315	0.0070	0.8603	0.0569	0.0199	25	-0.51	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.8385	0.0090	0.8603	0.0569	0.0199	25	-0.38	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.8550	0.0300	0.8603	0.0569	0.0199	25	-0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.8590	0.0380	0.8603	0.0569	0.0199	25	-0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.8705	0.0190	0.8603	0.0569	0.0199	25	0.18	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0208	0.8750	0.0300	0.8603	0.0569	0.0199	25	0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.8785	0.0170	0.8603	0.0569	0.0199	25	0.32	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.8790	0.0260	0.8603	0.0569	0.0199	25	0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.8870	0.0060	0.8603	0.0569	0.0199	25	0.47	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2199	0.9055	0.0470	0.8603	0.0569	0.0199	25	0.79	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.9101	0.0118	0.8603	0.0569	0.0199	25	0.87	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.9125	0.0506	0.8603	0.0569	0.0199	25	0.92	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.9250	0.0100	0.8603	0.0569	0.0199	25	1.14	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.9250	0.0100	0.8603	0.0569	0.0199	25	1.14	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.9380	0.0000	0.8603	0.0569	0.0199	25	1.36	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.9530	0.0140	0.8603	0.0569	0.0199	25	1.63	5%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.8550	0.0340				1			0
138.05	Valine, Pre-col AQC Der (%)	2196	0.7620	0.0000	0.8238	0.0577	0.0255	7	-1.07	4%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.7800	0.0200	0.8238	0.0577	0.0255	7	-0.76	3%	0
138.05	Valine, Pre-col AQC Der (%)	0242	0.8050	0.0500	0.8238	0.0577	0.0255	7	-0.33	1%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.8095	0.0083	0.8238	0.0577	0.0255	7	-0.25	1%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.8350	0.0300	0.8238	0.0577	0.0255	7	0.19	1%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.8650	0.0300	0.8238	0.0577	0.0255	7	0.71	3%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.9100	0.0400	0.8238	0.0577	0.0255	7	1.49	5%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.7880	0.1900	0.8238	0.0577	0.0255	7	-0.62	2%	1
138.99	Valine, Miscellaneous (%)	0889	0.6718	0.0060				1			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0520	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.1350	0.0500				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0020	0.0000				1			0
160.99	Fructose, Miscellaneous (%)	2129	0.3750	0.0220	0.8473	0.4791	0.0320	4			0
160.99	Fructose, Miscellaneous (%)	0619	0.4940	0.0060	0.8473	0.4791	0.0320	4			0
160.99	Fructose, Miscellaneous (%)	0227	1.255	0.0700	0.8473	0.4791	0.0320	4			0
160.99	Fructose, Miscellaneous (%)	0148	1.265	0.0300	0.8473	0.4791	0.0320	4			0
162.99	Glucose, Miscellaneous (%)	0148	0.2750	0.0300	0.3958	0.1503	0.0505	4			0
162.99	Glucose, Miscellaneous (%)	0619	0.3245	0.0110	0.3958	0.1503	0.0505	4			0
162.99	Glucose, Miscellaneous (%)	0227	0.3700	0.0400	0.3958	0.1503	0.0505	4			0
162.99	Glucose, Miscellaneous (%)	2129	0.6135	0.1210	0.3958	0.1503	0.0505	4			0
163.99	Lactose, Miscellaneous (%)	0148	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0619	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
164.99	Maltose, Miscellaneous (%)	0148	0.0000	0.0000				0			4

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0		5	
165.99	Sucrose, Miscellaneous (%)	2129	0.2475	0.0090	0.5351	0.2371	0.0238	4		0	
165.99	Sucrose, Miscellaneous (%)	0148	0.4700	0.0200	0.5351	0.2371	0.0238	4		0	
165.99	Sucrose, Miscellaneous (%)	0619	0.6130	0.0060	0.5351	0.2371	0.0238	4		0	
165.99	Sucrose, Miscellaneous (%)	0227	0.8100	0.0600	0.5351	0.2371	0.0238	4		0	
166.99	Raffinose, Miscellaneous (%)	0227	< 0.05					0		5	
167.99	Stachyose, Miscellaneous (%)	0227	< 0.05					0		5	
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.4485	0.0010	0.4717	0.0228	0.0022	7	-1.02	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.4537	0.0047	0.4717	0.0228	0.0022	7	-0.79	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2075	0.4650	0.0041	0.4717	0.0228	0.0022	7	-0.30	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.4679	0.0016	0.4717	0.0228	0.0022	7	-0.17	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.4710	0.0020	0.4717	0.0228	0.0022	7	-0.03	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.4899	0.0001	0.4717	0.0228	0.0022	7	0.80	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.5297	0.0020	0.4717	0.0228	0.0022	7	2.55	6%	0
400.99	Water Activity, Miscellaneous (Units)	2073	0.4470	0.0000				3		0	
400.99	Water Activity, Miscellaneous (Units)	2033	0.4610	0.0000				3		0	
400.99	Water Activity, Miscellaneous (Units)	0843	0.4690	0.0020				3		0	
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	1.330	0.0800				1		0	
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0045	0.4290	0.0720				2		0	
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0171	0.4782	0.0139				2		0	
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	0407	0.8145	0.0570				1		0	
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.4315	0.0250				3		0	
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.4600	0.0000				3		0	
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	2053	0.5685	0.0410				3		0	
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0199	0.2900	0.0800	0.4936	0.1345	0.0258	6	-1.51	21%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0015	0.4500	0.0400	0.4936	0.1345	0.0258	6	-0.32	4%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.4885	0.0070	0.4936	0.1345	0.0258	6	-0.04	1%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.5290	0.0100	0.4936	0.1345	0.0258	6	0.26	4%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.5601	0.0037	0.4936	0.1345	0.0258	6	0.49	7%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	2012	0.6420	0.0140	0.4936	0.1345	0.0258	6	1.10	15%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0407	0.1053	0.0221				2		0	
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.1175	0.0050				2		0	
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0968	0.1605	0.0030				1		0	
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1000	0.0000				3		0	
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	2053	0.1090	0.0060				3		0	
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1110	0.0140				3		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.1015	0.0110	0.1088	0.0082	0.0070	6	-0.89	3%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2012	0.1020	0.0020	0.1088	0.0082	0.0070	6	-0.83	3%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0015	0.1050	0.0100	0.1088	0.0082	0.0070	6	-0.46	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.1095	0.0150	0.1088	0.0082	0.0070	6	0.09	0%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1166	0.0001	0.1088	0.0082	0.0070	6	0.95	4%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.1180	0.0040	0.1088	0.0082	0.0070	6	1.13	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	17.64	0.0800				2			0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0407	227.5	2.890				2			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	18.99	0.2300				3			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0045	20.55	0.5000				3			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	2053	20.84	3.130				3			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0968	23.28	0.2590				2			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	28.83	0.5600				2			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	7.880	0.1400				1			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	12.83	1.281	22.13	8.216	1.116	5			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0199	13.48	0.0800	22.13	8.216	1.116	5			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	27.40	3.000	22.13	8.216	1.116	5			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0164	27.80	0.2000	22.13	8.216	1.116	5			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0015	29.12	1.020	22.13	8.216	1.116	5			0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	4.629	0.0820				2			0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0407	5.228	0.0360				2			0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0968	5.587	0.0680				1			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	2053	4.835	0.0900				3			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0186	5.885	0.2100				3			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	6.145	0.1900				3			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	5.620	0.7000	6.060	0.3233	0.9717	6	-1.36	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	5.860	0.7200	6.060	0.3233	0.9717	6	-0.62	2%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	2012	6.060	0.0000	6.060	0.3233	0.9717	6	0.00	0%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0199	6.130	0.5000	6.060	0.3233	0.9717	6	0.22	1%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	6.303	0.5702	6.060	0.3233	0.9717	6	0.75	2%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0015	6.390	3.340	6.060	0.3233	0.9717	6	1.02	3%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0199	0.0150	0.0100				2			0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2012	16.38	1.205				2			0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	9.648	0.0310				2			0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0407	10.48	0.9176				2			0
539.42	Nickel, ICP, Open vessel (mg / kg (ppm))	0186	6.030	0.1000				1			0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	4.465	0.1500				1			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	4.959	0.0781				3			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	12.20	0.2000				3			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0015	12.29	1.620				3			0
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	0.0100	0.0020				1			0
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					1			5
714.99	Myristic Acid (14:0 ), Miscellaneous (% (w/w))	0226	0.0095	0.0010				1			0
714.99	Myristic Acid (14:0 ), Miscellaneous (% (w/w))	0164	< 0.02					1			5
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.2900	0.0080				2			0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.3850	0.0300				2			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0330	0.0000				1			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	< 0.04					1			5

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.0605	0.0210				2		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0164	0.0700	0.0000				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.0555	0.0130				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	0.0900	0.0400				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	0.1415	0.0010				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	0.1750	0.0100				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.1445	0.0010				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.1800	0.0000				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0165	0.0010				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	0.0200	0.0000				2		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0230	0.0020				2		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0275	0.0010				1		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0164	0.1850	0.0100				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0164	0.1850	0.0100				1		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.5600	0.0400				1		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.1600	0.0400				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.3750	0.0100				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	1.175	0.0900				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	0.8110	0.0200				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	1.115	0.0900				2		0	

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 5 = A reporting limit and 4 = zeros submitted as values. 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). Flag 3 indicates not used in statistics.