



AAFCO
Proficiency Testing Program



Animal Feed Scheme

Tortoise Feed

Test Material Code # 202031

Labs Reporting: 178

Methods Reported 386

Issue Date : 12/31/2020

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	0.3500	0.1000				1		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.235	0.0070				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.621	0.0740				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.635	0.0100				3		0	
001.03	Loss on Drying, Low temp. methods (%)	2318	8.310	0.0600	8.556	0.1841	0.0874	7	-1.33	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	8.435	0.0300	8.556	0.1841	0.0874	7	-0.65	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	8.530	0.1000	8.556	0.1841	0.0874	7	-0.14	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	8.530	0.1000	8.556	0.1841	0.0874	7	-0.14	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0843	8.580	0.3000	8.556	0.1841	0.0874	7	0.13	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2295	8.705	0.0100	8.556	0.1841	0.0874	7	0.81	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	8.799	0.0118	8.556	0.1841	0.0874	7	1.32	1%	0
001.05	Loss on Drying, LECO (%)	0644	8.557	0.0180				2		0	
001.05	Loss on Drying, LECO (%)	0968	8.880	0.0400				2		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	7.890	0.0800	8.516	0.1733	0.1038	45	-3.61	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	7.970	0.2000	8.516	0.1733	0.1038	45	-3.15	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0027	8.183	0.1800	8.516	0.1733	0.1038	45	-1.92	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	8.265	0.0100	8.516	0.1733	0.1038	45	-1.45	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	8.290	0.0800	8.516	0.1733	0.1038	45	-1.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0512	8.304	0.2840	8.516	0.1733	0.1038	45	-1.22	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.310	0.0000	8.516	0.1733	0.1038	45	-1.19	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.320	0.0000	8.516	0.1733	0.1038	45	-1.13	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.380	0.0400	8.516	0.1733	0.1038	45	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	8.400	0.0800	8.516	0.1733	0.1038	45	-0.67	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	8.400	0.0000	8.516	0.1733	0.1038	45	-0.67	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.424	0.6390	8.516	0.1733	0.1038	45	-0.54	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.430	0.0800	8.516	0.1733	0.1038	45	-0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	8.450	0.0400	8.516	0.1733	0.1038	45	-0.38	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	8.450	0.1000	8.516	0.1733	0.1038	45	-0.38	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.455	0.2100	8.516	0.1733	0.1038	45	-0.35	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	8.455	0.1100	8.516	0.1733	0.1038	45	-0.35	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	8.463	0.0007	8.516	0.1733	0.1038	45	-0.31	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.470	0.1000	8.516	0.1733	0.1038	45	-0.27	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	8.470	0.0400	8.516	0.1733	0.1038	45	-0.27	0%	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			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.495	0.2100	8.516	0.1733	0.1038	45	-0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.510	0.1400	8.516	0.1733	0.1038	45	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	8.515	0.0100	8.516	0.1733	0.1038	45	-0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.545	0.0900	8.516	0.1733	0.1038	45	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0596	8.550	0.0600	8.516	0.1733	0.1038	45	0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.555	0.0500	8.516	0.1733	0.1038	45	0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.557	0.0454	8.516	0.1733	0.1038	45	0.24	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	8.568	0.1340	8.516	0.1733	0.1038	45	0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.580	0.3000	8.516	0.1733	0.1038	45	0.37	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	8.583	0.0170	8.516	0.1733	0.1038	45	0.38	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.585	0.0700	8.516	0.1733	0.1038	45	0.40	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.595	0.0300	8.516	0.1733	0.1038	45	0.45	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	8.600	0.0600	8.516	0.1733	0.1038	45	0.48	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	8.650	0.0600	8.516	0.1733	0.1038	45	0.77	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.650	0.1000	8.516	0.1733	0.1038	45	0.77	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	8.665	0.0500	8.516	0.1733	0.1038	45	0.86	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	8.685	0.0300	8.516	0.1733	0.1038	45	0.97	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.685	0.1700	8.516	0.1733	0.1038	45	0.97	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	8.685	0.0300	8.516	0.1733	0.1038	45	0.97	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0650	8.685	0.0700	8.516	0.1733	0.1038	45	0.97	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.705	0.0300	8.516	0.1733	0.1038	45	1.09	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.750	0.0200	8.516	0.1733	0.1038	45	1.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	8.815	0.0300	8.516	0.1733	0.1038	45	1.72	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.915	0.1500	8.516	0.1733	0.1038	45	2.30	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.190	0.4400	8.516	0.1733	0.1038	45	3.89	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	7.000	1.200	8.516	0.1733	0.1038	45	-8.75	9%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	9.000	1.000	8.516	0.1733	0.1038	45	2.79	3%	1
001.99	Loss on Drying, Miscellaneous (%)	0618	6.395	0.1700	8.342	0.4899	0.0676	23	-3.97	12%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	6.775	0.0100	8.342	0.4899	0.0676	23	-3.20	9%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	7.000	0.0400	8.342	0.4899	0.0676	23	-2.74	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	7.575	0.0100	8.342	0.4899	0.0676	23	-1.57	5%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	7.710	0.1400	8.342	0.4899	0.0676	23	-1.29	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.220	0.0400	8.342	0.4899	0.0676	23	-0.25	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.295	0.0100	8.342	0.4899	0.0676	23	-0.10	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	8.320	0.0400	8.342	0.4899	0.0676	23	-0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2291	8.395	0.0300	8.342	0.4899	0.0676	23	0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.400	0.0000	8.342	0.4899	0.0676	23	0.12	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	8.400	0.0000	8.342	0.4899	0.0676	23	0.12	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.460	0.0800	8.342	0.4899	0.0676	23	0.24	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	8.460	0.0200	8.342	0.4899	0.0676	23	0.24	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	8.470	0.0000	8.342	0.4899	0.0676	23	0.26	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2268	8.485	0.2700	8.342	0.4899	0.0676	23	0.29	1%	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			
001.99	Loss on Drying, Miscellaneous (%)	0610	8.525	0.0500	8.342	0.4899	0.0676	23	0.37	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.555	0.0100	8.342	0.4899	0.0676	23	0.44	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2319	8.600	0.0000	8.342	0.4899	0.0676	23	0.53	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	8.680	0.0400	8.342	0.4899	0.0676	23	0.69	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	8.699	0.1750	8.342	0.4899	0.0676	23	0.73	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	8.715	0.0900	8.342	0.4899	0.0676	23	0.76	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2328	9.010	0.3000	8.342	0.4899	0.0676	23	1.36	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.036	0.0290	8.342	0.4899	0.0676	23	1.42	4%	0
002.00	Protein, Crude, Crude (%)	0169	15.39	0.0200				2			0
002.00	Protein, Crude, Crude (%)	2328	15.47	0.1300				2			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	14.99	0.1800	15.32	0.2440	0.1046	14	-1.35	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	15.02	0.0200	15.32	0.2440	0.1046	14	-1.22	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0910	15.05	0.3000	15.32	0.2440	0.1046	14	-1.10	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	15.16	0.1900	15.32	0.2440	0.1046	14	-0.67	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2325	15.24	0.0300	15.32	0.2440	0.1046	14	-0.34	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	15.25	0.0000	15.32	0.2440	0.1046	14	-0.28	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0653	15.33	0.1200	15.32	0.2440	0.1046	14	0.05	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0652	15.35	0.1000	15.32	0.2440	0.1046	14	0.13	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0610	15.37	0.0600	15.32	0.2440	0.1046	14	0.21	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	15.44	0.1470	15.32	0.2440	0.1046	14	0.50	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	15.46	0.0900	15.32	0.2440	0.1046	14	0.56	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2259	15.53	0.0570	15.32	0.2440	0.1046	14	0.86	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0914	15.60	0.1600	15.32	0.2440	0.1046	14	1.15	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0685	15.89	0.0100	15.32	0.2440	0.1046	14	2.32	2%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	15.15	0.0800				2			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	15.21	0.1304				2			0
002.03	Protein, Crude, Hach Method (%)	0536	15.20	0.0500				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0728	15.51	0.1800				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0638	15.54	0.0500				2			0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	14.92	0.1500	15.33	0.1424	0.1032	31	-2.94	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	15.05	0.0810	15.33	0.1424	0.1032	31	-1.96	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	15.13	0.1500	15.33	0.1424	0.1032	31	-1.46	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	15.14	0.3400	15.33	0.1424	0.1032	31	-1.36	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0643	15.18	0.1500	15.33	0.1424	0.1032	31	-1.11	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	15.18	0.2000	15.33	0.1424	0.1032	31	-1.08	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0581	15.22	0.1600	15.33	0.1424	0.1032	31	-0.79	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	15.26	0.0500	15.33	0.1424	0.1032	31	-0.55	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2291	15.26	0.0200	15.33	0.1424	0.1032	31	-0.51	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	15.27	0.1000	15.33	0.1424	0.1032	31	-0.44	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	15.28	0.1000	15.33	0.1424	0.1032	31	-0.37	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2318	15.30	0.0600	15.33	0.1424	0.1032	31	-0.23	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	15.31	0.0067	15.33	0.1424	0.1032	31	-0.18	0%	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			
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	15.32	0.0500	15.33	0.1424	0.1032	31	-0.13	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	15.32	0.0000	15.33	0.1424	0.1032	31	-0.09	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	15.32	0.0040	15.33	0.1424	0.1032	31	-0.06	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	15.34	0.1500	15.33	0.1424	0.1032	31	0.01	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	15.34	0.2400	15.33	0.1424	0.1032	31	0.05	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	15.39	0.0700	15.33	0.1424	0.1032	31	0.36	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	15.41	0.1800	15.33	0.1424	0.1032	31	0.54	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2295	15.42	0.0000	15.33	0.1424	0.1032	31	0.61	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2062	15.45	0.0161	15.33	0.1424	0.1032	31	0.79	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	15.45	0.1000	15.33	0.1424	0.1032	31	0.82	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	15.45	0.0000	15.33	0.1424	0.1032	31	0.82	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	15.46	0.0100	15.33	0.1424	0.1032	31	0.86	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	15.46	0.1600	15.33	0.1424	0.1032	31	0.89	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	15.47	0.0300	15.33	0.1424	0.1032	31	0.93	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	15.49	0.0300	15.33	0.1424	0.1032	31	1.07	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	15.49	0.2700	15.33	0.1424	0.1032	31	1.07	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	15.49	0.2500	15.33	0.1424	0.1032	31	1.07	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	15.58	0.0700	15.33	0.1424	0.1032	31	1.70	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	14.85	0.7000	15.33	0.1424	0.1032	31	-3.39	2%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	14.38	0.0700	15.51	0.2094	0.1100	111	-5.41	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	14.60	0.0000	15.51	0.2094	0.1100	111	-4.34	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2302	14.63	0.0700	15.51	0.2094	0.1100	111	-4.22	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	14.68	0.2700	15.51	0.2094	0.1100	111	-3.98	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	14.95	0.1000	15.51	0.2094	0.1100	111	-2.66	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	14.98	0.1200	15.51	0.2094	0.1100	111	-2.52	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	15.03	0.2700	15.51	0.2094	0.1100	111	-2.31	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	15.05	0.1000	15.51	0.2094	0.1100	111	-2.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	15.15	0.0403	15.51	0.2094	0.1100	111	-1.72	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	15.18	0.1500	15.51	0.2094	0.1100	111	-1.59	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	15.18	0.4210	15.51	0.2094	0.1100	111	-1.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	15.21	0.0100	15.51	0.2094	0.1100	111	-1.45	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	15.25	0.0200	15.51	0.2094	0.1100	111	-1.23	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	15.25	0.3000	15.51	0.2094	0.1100	111	-1.23	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	15.26	0.2100	15.51	0.2094	0.1100	111	-1.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	15.26	0.2500	15.51	0.2094	0.1100	111	-1.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	15.27	0.1000	15.51	0.2094	0.1100	111	-1.14	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	15.28	0.1200	15.51	0.2094	0.1100	111	-1.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	15.30	0.3400	15.51	0.2094	0.1100	111	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	15.30	0.4000	15.51	0.2094	0.1100	111	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	15.30	0.0000	15.51	0.2094	0.1100	111	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	15.35	0.1000	15.51	0.2094	0.1100	111	-0.75	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	15.35	0.0269	15.51	0.2094	0.1100	111	-0.73	0%	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			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	15.35	0.0030	15.51	0.2094	0.1100	111	-0.73	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	15.36	0.2100	15.51	0.2094	0.1100	111	-0.73	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	15.40	0.0000	15.51	0.2094	0.1100	111	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	15.40	0.2000	15.51	0.2094	0.1100	111	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	15.40	0.0000	15.51	0.2094	0.1100	111	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	15.41	0.2100	15.51	0.2094	0.1100	111	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	15.41	0.0100	15.51	0.2094	0.1100	111	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	15.41	0.1200	15.51	0.2094	0.1100	111	-0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	15.43	0.1100	15.51	0.2094	0.1100	111	-0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	15.43	0.0560	15.51	0.2094	0.1100	111	-0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	15.44	0.1500	15.51	0.2094	0.1100	111	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	15.44	0.0900	15.51	0.2094	0.1100	111	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	15.44	0.0500	15.51	0.2094	0.1100	111	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	15.44	0.1990	15.51	0.2094	0.1100	111	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	15.44	0.1200	15.51	0.2094	0.1100	111	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	15.44	0.0600	15.51	0.2094	0.1100	111	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	15.45	0.2010	15.51	0.2094	0.1100	111	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	15.45	0.3000	15.51	0.2094	0.1100	111	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	15.45	0.3000	15.51	0.2094	0.1100	111	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	15.45	0.1000	15.51	0.2094	0.1100	111	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	15.45	0.1000	15.51	0.2094	0.1100	111	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	15.46	0.0300	15.51	0.2094	0.1100	111	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	15.46	0.1000	15.51	0.2094	0.1100	111	-0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	15.46	0.0800	15.51	0.2094	0.1100	111	-0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	15.47	0.0300	15.51	0.2094	0.1100	111	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	15.48	0.0500	15.51	0.2094	0.1100	111	-0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	15.48	0.0200	15.51	0.2094	0.1100	111	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	15.48	0.0630	15.51	0.2094	0.1100	111	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	15.49	0.2200	15.51	0.2094	0.1100	111	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	15.49	0.0000	15.51	0.2094	0.1100	111	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	15.49	0.0000	15.51	0.2094	0.1100	111	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2303	15.49	0.2800	15.51	0.2094	0.1100	111	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	15.50	0.0000	15.51	0.2094	0.1100	111	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	15.50	0.0000	15.51	0.2094	0.1100	111	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	15.50	0.0000	15.51	0.2094	0.1100	111	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	15.51	0.0200	15.51	0.2094	0.1100	111	0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	15.52	0.0900	15.51	0.2094	0.1100	111	0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	15.53	0.1100	15.51	0.2094	0.1100	111	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	15.54	0.0300	15.51	0.2094	0.1100	111	0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	15.54	0.0781	15.51	0.2094	0.1100	111	0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	15.55	0.0100	15.51	0.2094	0.1100	111	0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	15.56	0.0300	15.51	0.2094	0.1100	111	0.23	0%	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			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	15.57	0.0100	15.51	0.2094	0.1100	111	0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	15.57	0.1300	15.51	0.2094	0.1100	111	0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	15.57	0.0110	15.51	0.2094	0.1100	111	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	15.57	0.0600	15.51	0.2094	0.1100	111	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	15.57	0.0160	15.51	0.2094	0.1100	111	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	15.58	0.0400	15.51	0.2094	0.1100	111	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	15.58	0.1000	15.51	0.2094	0.1100	111	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	15.59	0.2100	15.51	0.2094	0.1100	111	0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	15.59	0.2800	15.51	0.2094	0.1100	111	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	15.59	0.0200	15.51	0.2094	0.1100	111	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	15.59	0.0625	15.51	0.2094	0.1100	111	0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	15.60	0.2000	15.51	0.2094	0.1100	111	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	15.60	0.0000	15.51	0.2094	0.1100	111	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	15.62	0.3400	15.51	0.2094	0.1100	111	0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	15.62	0.1220	15.51	0.2094	0.1100	111	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	15.64	0.0280	15.51	0.2094	0.1100	111	0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	15.64	0.0200	15.51	0.2094	0.1100	111	0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0512	15.64	0.0600	15.51	0.2094	0.1100	111	0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	15.64	0.0800	15.51	0.2094	0.1100	111	0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	15.65	0.1000	15.51	0.2094	0.1100	111	0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	15.65	0.0400	15.51	0.2094	0.1100	111	0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2319	15.65	0.3000	15.51	0.2094	0.1100	111	0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	15.67	0.1800	15.51	0.2094	0.1100	111	0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	15.69	0.1400	15.51	0.2094	0.1100	111	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	15.69	0.1200	15.51	0.2094	0.1100	111	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	15.69	0.0680	15.51	0.2094	0.1100	111	0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	15.70	0.1300	15.51	0.2094	0.1100	111	0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	15.70	0.2000	15.51	0.2094	0.1100	111	0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	15.70	0.0000	15.51	0.2094	0.1100	111	0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	15.71	0.0800	15.51	0.2094	0.1100	111	0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	15.72	0.0700	15.51	0.2094	0.1100	111	0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	15.73	0.0100	15.51	0.2094	0.1100	111	1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	15.73	0.0300	15.51	0.2094	0.1100	111	1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	15.74	0.1400	15.51	0.2094	0.1100	111	1.11	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	15.77	0.1800	15.51	0.2094	0.1100	111	1.25	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	15.80	0.0500	15.51	0.2094	0.1100	111	1.37	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	15.85	0.3000	15.51	0.2094	0.1100	111	1.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0880	15.85	0.1000	15.51	0.2094	0.1100	111	1.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	15.90	0.0000	15.51	0.2094	0.1100	111	1.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	15.97	0.1850	15.51	0.2094	0.1100	111	2.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	16.00	0.0400	15.51	0.2094	0.1100	111	2.35	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	16.02	0.0800	15.51	0.2094	0.1100	111	2.45	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			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	16.06	0.0110	15.51	0.2094	0.1100	111	2.63	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0596	16.32	0.0400	15.51	0.2094	0.1100	111	3.88	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	16.32	0.2800	15.51	0.2094	0.1100	111	3.88	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	16.45	0.2230	15.51	0.2094	0.1100	111	4.51	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	14.90	0.5900	15.51	0.2094	0.1100	111	-2.93	2%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	15.10	0.6000	15.51	0.2094	0.1100	111	-1.95	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0300	15.57	0.6300	15.51	0.2094	0.1100	111	0.27	0%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	16.25	0.6200	15.51	0.2094	0.1100	111	3.54	2%	1
002.08	Protein, Crude, Cu/Ti (%)	0098	15.42	0.0700				2			0
002.08	Protein, Crude, Cu/Ti (%)	0563	15.64	0.3007				2			0
002.11	Protein, Crude, NIR (%)	0297	15.55	0.0300				3			0
002.11	Protein, Crude, NIR (%)	0553	15.70	0.2700				3			0
002.11	Protein, Crude, NIR (%)	0852	16.02	0.0300				3			0
002.99	Protein, Crude, Miscellaneous (%)	2144	15.24	0.1100				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	2.149	0.0642	2.398	0.1790	0.0529	8	-1.39	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2325	2.255	0.0900	2.398	0.1790	0.0529	8	-0.80	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	2.340	0.0200	2.398	0.1790	0.0529	8	-0.32	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	2.385	0.0900	2.398	0.1790	0.0529	8	-0.07	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	2.430	0.0391	2.398	0.1790	0.0529	8	0.18	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0596	2.440	0.0200	2.398	0.1790	0.0529	8	0.24	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	2.515	0.0500	2.398	0.1790	0.0529	8	0.66	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2144	4.165	0.0500	2.398	0.1790	0.0529	8	9.87	37%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0164	2.500	0.0200				1			0
003.06	Fat, Crude, Pet Ether (%)	0297	2.200	0.2000	2.372	0.1308	0.0813	16	-1.31	4%	0
003.06	Fat, Crude, Pet Ether (%)	2181	2.200	0.0200	2.372	0.1308	0.0813	16	-1.31	4%	0
003.06	Fat, Crude, Pet Ether (%)	0939	2.215	0.0300	2.372	0.1308	0.0813	16	-1.20	3%	0
003.06	Fat, Crude, Pet Ether (%)	2268	2.260	0.1600	2.372	0.1308	0.0813	16	-0.86	2%	0
003.06	Fat, Crude, Pet Ether (%)	0425	2.280	0.0000	2.372	0.1308	0.0813	16	-0.70	2%	0
003.06	Fat, Crude, Pet Ether (%)	2295	2.330	0.0000	2.372	0.1308	0.0813	16	-0.32	1%	0
003.06	Fat, Crude, Pet Ether (%)	0884	2.350	0.1000	2.372	0.1308	0.0813	16	-0.17	0%	0
003.06	Fat, Crude, Pet Ether (%)	0644	2.363	0.0110	2.372	0.1308	0.0813	16	-0.07	0%	0
003.06	Fat, Crude, Pet Ether (%)	0687	2.400	0.2000	2.372	0.1308	0.0813	16	0.21	1%	0
003.06	Fat, Crude, Pet Ether (%)	0682	2.420	0.0000	2.372	0.1308	0.0813	16	0.37	1%	0
003.06	Fat, Crude, Pet Ether (%)	0910	2.455	0.0500	2.372	0.1308	0.0813	16	0.63	2%	0
003.06	Fat, Crude, Pet Ether (%)	0169	2.460	0.1000	2.372	0.1308	0.0813	16	0.67	2%	0
003.06	Fat, Crude, Pet Ether (%)	0294	2.465	0.0300	2.372	0.1308	0.0813	16	0.71	2%	0
003.06	Fat, Crude, Pet Ether (%)	0563	2.484	0.1797	2.372	0.1308	0.0813	16	0.86	2%	0
003.06	Fat, Crude, Pet Ether (%)	0918	2.520	0.1200	2.372	0.1308	0.0813	16	1.13	3%	0
003.06	Fat, Crude, Pet Ether (%)	0689	2.550	0.1000	2.372	0.1308	0.0813	16	1.36	4%	0
003.06	Fat, Crude, Pet Ether (%)	0229	2.605	0.4700	2.372	0.1308	0.0813	16	1.78	5%	1
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	2.185	0.1900	2.361	0.1123	0.0590	14	-1.57	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	2.210	0.0600	2.361	0.1123	0.0590	14	-1.35	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			
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	2.280	0.0400	2.361	0.1123	0.0590	14	-0.73	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0638	2.290	0.0200	2.361	0.1123	0.0590	14	-0.64	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	2.295	0.0100	2.361	0.1123	0.0590	14	-0.59	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	2.330	0.0200	2.361	0.1123	0.0590	14	-0.28	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	2.370	0.0600	2.361	0.1123	0.0590	14	0.08	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	2.390	0.1600	2.361	0.1123	0.0590	14	0.25	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	2.405	0.0100	2.361	0.1123	0.0590	14	0.39	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0508	2.408	0.0113	2.361	0.1123	0.0590	14	0.41	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0870	2.418	0.1295	2.361	0.1123	0.0590	14	0.51	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	2.470	0.0000	2.361	0.1123	0.0590	14	0.97	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	2.485	0.0500	2.361	0.1123	0.0590	14	1.10	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0512	2.516	0.0650	2.361	0.1123	0.0590	14	1.37	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2089	1.805	0.0100	2.300	0.1540	0.0760	29	-3.21	11%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	2.045	0.1100	2.300	0.1540	0.0760	29	-1.65	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	2.078	0.1310	2.300	0.1540	0.0760	29	-1.44	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	2.100	0.0800	2.300	0.1540	0.0760	29	-1.30	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	2.161	0.2110	2.300	0.1540	0.0760	29	-0.90	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	2.170	0.0000	2.300	0.1540	0.0760	29	-0.84	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	2.196	0.0014	2.300	0.1540	0.0760	29	-0.67	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	2.201	0.0440	2.300	0.1540	0.0760	29	-0.64	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	2.232	0.1293	2.300	0.1540	0.0760	29	-0.44	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	2.240	0.0200	2.300	0.1540	0.0760	29	-0.39	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	2.240	0.0400	2.300	0.1540	0.0760	29	-0.39	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	2.255	0.0500	2.300	0.1540	0.0760	29	-0.29	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	2.285	0.0541	2.300	0.1540	0.0760	29	-0.10	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	2.295	0.1500	2.300	0.1540	0.0760	29	-0.03	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	2.305	0.0500	2.300	0.1540	0.0760	29	0.04	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0728	2.305	0.0100	2.300	0.1540	0.0760	29	0.04	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	2.315	0.0700	2.300	0.1540	0.0760	29	0.10	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	2.345	0.0300	2.300	0.1540	0.0760	29	0.29	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2319	2.350	0.1000	2.300	0.1540	0.0760	29	0.33	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	2.381	0.0137	2.300	0.1540	0.0760	29	0.53	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	2.390	0.1400	2.300	0.1540	0.0760	29	0.59	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	2.390	0.0000	2.300	0.1540	0.0760	29	0.59	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	2.400	0.2000	2.300	0.1540	0.0760	29	0.65	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	2.465	0.0100	2.300	0.1540	0.0760	29	1.07	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	2.470	0.0200	2.300	0.1540	0.0760	29	1.11	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	2.475	0.1100	2.300	0.1540	0.0760	29	1.14	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	2.485	0.1100	2.300	0.1540	0.0760	29	1.20	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	2.492	0.0640	2.300	0.1540	0.0760	29	1.25	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	2.799	0.2450	2.300	0.1540	0.0760	29	3.24	11%	0
003.11	Fat, Crude, NIR (%)	0852	3.795	0.0100				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			
003.11	Fat, Crude, NIR (%)	0297	4.475	0.0100				2			0
003.12	Fat, Crude, Hexane Ext (%)	2062	2.182	0.0051	2.539	0.2572	0.0688	4			0
003.12	Fat, Crude, Hexane Ext (%)	0171	2.550	0.0000	2.539	0.2572	0.0688	4			0
003.12	Fat, Crude, Hexane Ext (%)	2318	2.640	0.1400	2.539	0.2572	0.0688	4			0
003.12	Fat, Crude, Hexane Ext (%)	2199	2.785	0.1300	2.539	0.2572	0.0688	4			0
003.12	Fat, Crude, Hexane Ext (%)	2200	3.650	0.7000	2.539	0.2572	0.0688	4			1
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	2.260	0.0200	2.380	0.1497	0.0543	8	-0.80	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	2.270	0.0800	2.380	0.1497	0.0543	8	-0.74	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	2.285	0.0100	2.380	0.1497	0.0543	8	-0.64	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	2.345	0.0100	2.380	0.1497	0.0543	8	-0.24	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	2.355	0.0100	2.380	0.1497	0.0543	8	-0.17	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	2.360	0.0200	2.380	0.1497	0.0543	8	-0.14	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	2.563	0.1641	2.380	0.1497	0.0543	8	1.22	4%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2291	2.790	0.1200	2.380	0.1497	0.0543	8	2.74	9%	0
003.14	Fat, Crude, Ankom (%)	2302	1.860	0.0200	2.365	0.1693	0.1070	54	-2.98	11%	0
003.14	Fat, Crude, Ankom (%)	0108	1.910	0.0600	2.365	0.1693	0.1070	54	-2.69	10%	0
003.14	Fat, Crude, Ankom (%)	0574	2.045	0.1300	2.365	0.1693	0.1070	54	-1.89	7%	0
003.14	Fat, Crude, Ankom (%)	0034	2.090	0.0800	2.365	0.1693	0.1070	54	-1.63	6%	0
003.14	Fat, Crude, Ankom (%)	0049	2.170	0.2000	2.365	0.1693	0.1070	54	-1.15	4%	0
003.14	Fat, Crude, Ankom (%)	0144	2.175	0.1300	2.365	0.1693	0.1070	54	-1.12	4%	0
003.14	Fat, Crude, Ankom (%)	0968	2.180	0.0200	2.365	0.1693	0.1070	54	-1.10	4%	0
003.14	Fat, Crude, Ankom (%)	0510	2.200	0.0000	2.365	0.1693	0.1070	54	-0.98	3%	0
003.14	Fat, Crude, Ankom (%)	0202	2.220	0.0200	2.365	0.1693	0.1070	54	-0.86	3%	0
003.14	Fat, Crude, Ankom (%)	0848	2.230	0.1200	2.365	0.1693	0.1070	54	-0.80	3%	0
003.14	Fat, Crude, Ankom (%)	0912	2.230	0.0200	2.365	0.1693	0.1070	54	-0.80	3%	0
003.14	Fat, Crude, Ankom (%)	0407	2.248	0.0957	2.365	0.1693	0.1070	54	-0.70	2%	0
003.14	Fat, Crude, Ankom (%)	0298	2.250	0.0200	2.365	0.1693	0.1070	54	-0.68	2%	0
003.14	Fat, Crude, Ankom (%)	0581	2.250	0.0800	2.365	0.1693	0.1070	54	-0.68	2%	0
003.14	Fat, Crude, Ankom (%)	0948	2.250	0.0600	2.365	0.1693	0.1070	54	-0.68	2%	0
003.14	Fat, Crude, Ankom (%)	0868	2.265	0.0300	2.365	0.1693	0.1070	54	-0.59	2%	0
003.14	Fat, Crude, Ankom (%)	0878	2.280	0.0800	2.365	0.1693	0.1070	54	-0.50	2%	0
003.14	Fat, Crude, Ankom (%)	0066	2.285	0.0700	2.365	0.1693	0.1070	54	-0.48	2%	0
003.14	Fat, Crude, Ankom (%)	0876	2.300	0.0000	2.365	0.1693	0.1070	54	-0.39	1%	0
003.14	Fat, Crude, Ankom (%)	0089	2.305	0.0300	2.365	0.1693	0.1070	54	-0.36	1%	0
003.14	Fat, Crude, Ankom (%)	0520	2.305	0.1300	2.365	0.1693	0.1070	54	-0.36	1%	0
003.14	Fat, Crude, Ankom (%)	0358	2.330	0.0600	2.365	0.1693	0.1070	54	-0.21	1%	0
003.14	Fat, Crude, Ankom (%)	0619	2.330	0.0600	2.365	0.1693	0.1070	54	-0.21	1%	0
003.14	Fat, Crude, Ankom (%)	0004	2.335	0.0900	2.365	0.1693	0.1070	54	-0.18	1%	0
003.14	Fat, Crude, Ankom (%)	0186	2.340	0.0600	2.365	0.1693	0.1070	54	-0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0019	2.350	0.0600	2.365	0.1693	0.1070	54	-0.09	0%	0
003.14	Fat, Crude, Ankom (%)	0357	2.350	0.1000	2.365	0.1693	0.1070	54	-0.09	0%	0
003.14	Fat, Crude, Ankom (%)	0956	2.350	0.1000	2.365	0.1693	0.1070	54	-0.09	0%	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			
003.14	Fat, Crude, Ankom (%)	0265	2.360	0.0000	2.365	0.1693	0.1070	54	-0.03	0%	0
003.14	Fat, Crude, Ankom (%)	0009	2.365	0.0500	2.365	0.1693	0.1070	54	0.00	0%	0
003.14	Fat, Crude, Ankom (%)	0148	2.365	0.0100	2.365	0.1693	0.1070	54	0.00	0%	0
003.14	Fat, Crude, Ankom (%)	2129	2.375	0.4450	2.365	0.1693	0.1070	54	0.05	0%	0
003.14	Fat, Crude, Ankom (%)	0598	2.375	0.0100	2.365	0.1693	0.1070	54	0.06	0%	0
003.14	Fat, Crude, Ankom (%)	0675	2.380	0.1200	2.365	0.1693	0.1070	54	0.09	0%	0
003.14	Fat, Crude, Ankom (%)	0300	2.385	0.1500	2.365	0.1693	0.1070	54	0.12	0%	0
003.14	Fat, Crude, Ankom (%)	0529	2.400	0.0200	2.365	0.1693	0.1070	54	0.20	1%	0
003.14	Fat, Crude, Ankom (%)	0001	2.418	0.0760	2.365	0.1693	0.1070	54	0.31	1%	0
003.14	Fat, Crude, Ankom (%)	0083	2.435	0.0100	2.365	0.1693	0.1070	54	0.41	1%	0
003.14	Fat, Crude, Ankom (%)	2076	2.476	0.1923	2.365	0.1693	0.1070	54	0.65	2%	0
003.14	Fat, Crude, Ankom (%)	0563	2.484	0.1797	2.365	0.1693	0.1070	54	0.70	3%	0
003.14	Fat, Crude, Ankom (%)	0726	2.495	0.0300	2.365	0.1693	0.1070	54	0.77	3%	0
003.14	Fat, Crude, Ankom (%)	0853	2.500	0.2000	2.365	0.1693	0.1070	54	0.79	3%	0
003.14	Fat, Crude, Ankom (%)	0229	2.510	0.0400	2.365	0.1693	0.1070	54	0.85	3%	0
003.14	Fat, Crude, Ankom (%)	0511	2.535	0.3300	2.365	0.1693	0.1070	54	1.00	4%	0
003.14	Fat, Crude, Ankom (%)	0171	2.545	0.0900	2.365	0.1693	0.1070	54	1.06	4%	0
003.14	Fat, Crude, Ankom (%)	0190	2.545	0.0900	2.365	0.1693	0.1070	54	1.06	4%	0
003.14	Fat, Crude, Ankom (%)	0074	2.555	0.5900	2.365	0.1693	0.1070	54	1.12	4%	0
003.14	Fat, Crude, Ankom (%)	2146	2.570	0.0200	2.365	0.1693	0.1070	54	1.21	4%	0
003.14	Fat, Crude, Ankom (%)	0278	2.600	0.4000	2.365	0.1693	0.1070	54	1.39	5%	0
003.14	Fat, Crude, Ankom (%)	2144	2.610	0.0400	2.365	0.1693	0.1070	54	1.44	5%	0
003.14	Fat, Crude, Ankom (%)	0682	2.640	0.0000	2.365	0.1693	0.1070	54	1.62	6%	0
003.14	Fat, Crude, Ankom (%)	0037	2.660	0.0400	2.365	0.1693	0.1070	54	1.74	6%	0
003.14	Fat, Crude, Ankom (%)	0003	2.690	0.1200	2.365	0.1693	0.1070	54	1.92	7%	0
003.14	Fat, Crude, Ankom (%)	0692	2.700	0.6000	2.365	0.1693	0.1070	54	1.98	7%	0
003.14	Fat, Crude, Ankom (%)	0505	2.495	0.9300	2.365	0.1693	0.1070	54	0.77	3%	1
003.99	Fat, Crude, Miscellaneous (%)	0536	2.145	0.0700				3			0
003.99	Fat, Crude, Miscellaneous (%)	0880	2.850	1.700				3			0
003.99	Fat, Crude, Miscellaneous (%)	0941	4.065	0.3100				3			0
004.00	Fiber, Crude, Asbestos Free (%)	0169	13.77	0.0400	14.92	0.7483	0.3213	13	-1.54	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	14.20	0.6000	14.92	0.7483	0.3213	13	-0.97	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0186	14.22	0.7700	14.92	0.7483	0.3213	13	-0.95	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0643	14.45	0.2300	14.92	0.7483	0.3213	13	-0.64	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	14.61	0.0474	14.92	0.7483	0.3213	13	-0.42	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	14.67	0.2300	14.92	0.7483	0.3213	13	-0.35	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	14.90	0.0700	14.92	0.7483	0.3213	13	-0.04	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	15.20	0.8000	14.92	0.7483	0.3213	13	0.37	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	15.30	0.0600	14.92	0.7483	0.3213	13	0.50	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	15.45	0.7000	14.92	0.7483	0.3213	13	0.70	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	15.65	0.1000	14.92	0.7483	0.3213	13	0.97	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	15.67	0.3200	14.92	0.7483	0.3213	13	1.00	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			
004.00	Fiber, Crude, Asbestos Free (%)	0345	15.91	0.2100	14.92	0.7483	0.3213	13	1.31	3%	0
004.01	Fiber, Crude, Sing Filt (%)	2144	13.30	0.0400				1			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	14.26	0.3500	14.78	0.4134	0.1550	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	14.68	0.2500	14.78	0.4134	0.1550	4			0
004.03	Fiber, Crude, Fritted Glass (%)	0921	14.96	0.0200	14.78	0.4134	0.1550	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	15.22	0.0000	14.78	0.4134	0.1550	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	11.48	0.7900	14.78	0.4134	0.1550	4			2
004.06	Fiber, Crude, Fibertec (%)	2200	12.35	0.1000	14.20	0.4952	0.2376	23	-3.74	7%	0
004.06	Fiber, Crude, Fibertec (%)	0674	13.60	0.0000	14.20	0.4952	0.2376	23	-1.22	2%	0
004.06	Fiber, Crude, Fibertec (%)	0885	13.64	0.2554	14.20	0.4952	0.2376	23	-1.13	2%	0
004.06	Fiber, Crude, Fibertec (%)	2319	13.65	0.3000	14.20	0.4952	0.2376	23	-1.12	2%	0
004.06	Fiber, Crude, Fibertec (%)	2295	13.67	0.0300	14.20	0.4952	0.2376	23	-1.09	2%	0
004.06	Fiber, Crude, Fibertec (%)	0964	13.79	0.0470	14.20	0.4952	0.2376	23	-0.83	1%	0
004.06	Fiber, Crude, Fibertec (%)	0098	13.82	0.3300	14.20	0.4952	0.2376	23	-0.78	1%	0
004.06	Fiber, Crude, Fibertec (%)	0897	13.98	0.5000	14.20	0.4952	0.2376	23	-0.45	1%	0
004.06	Fiber, Crude, Fibertec (%)	2022	14.11	0.1400	14.20	0.4952	0.2376	23	-0.19	0%	0
004.06	Fiber, Crude, Fibertec (%)	0512	14.13	0.2100	14.20	0.4952	0.2376	23	-0.16	0%	0
004.06	Fiber, Crude, Fibertec (%)	0610	14.13	0.2500	14.20	0.4952	0.2376	23	-0.16	0%	0
004.06	Fiber, Crude, Fibertec (%)	0941	14.24	0.3700	14.20	0.4952	0.2376	23	0.06	0%	0
004.06	Fiber, Crude, Fibertec (%)	0676	14.37	0.6400	14.20	0.4952	0.2376	23	0.34	1%	0
004.06	Fiber, Crude, Fibertec (%)	0689	14.40	0.4000	14.20	0.4952	0.2376	23	0.40	1%	0
004.06	Fiber, Crude, Fibertec (%)	2006	14.41	0.0000	14.20	0.4952	0.2376	23	0.42	1%	0
004.06	Fiber, Crude, Fibertec (%)	0881	14.43	0.0970	14.20	0.4952	0.2376	23	0.46	1%	0
004.06	Fiber, Crude, Fibertec (%)	0868	14.50	0.1400	14.20	0.4952	0.2376	23	0.60	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	14.62	0.2500	14.20	0.4952	0.2376	23	0.83	1%	0
004.06	Fiber, Crude, Fibertec (%)	0968	14.63	0.3000	14.20	0.4952	0.2376	23	0.86	2%	0
004.06	Fiber, Crude, Fibertec (%)	2062	14.67	0.0557	14.20	0.4952	0.2376	23	0.94	2%	0
004.06	Fiber, Crude, Fibertec (%)	0918	14.70	0.2400	14.20	0.4952	0.2376	23	1.00	2%	0
004.06	Fiber, Crude, Fibertec (%)	2291	14.81	0.7900	14.20	0.4952	0.2376	23	1.22	2%	0
004.06	Fiber, Crude, Fibertec (%)	0878	14.96	0.0200	14.20	0.4952	0.2376	23	1.53	3%	0
004.06	Fiber, Crude, Fibertec (%)	2199	15.20	1.200	14.20	0.4952	0.2376	23	2.01	4%	1
004.06	Fiber, Crude, Fibertec (%)	2318	20.69	0.2000	14.20	0.4952	0.2376	23	13.10	23%	2
004.07	Fiber, Crude, ANKOM (%)	0644	12.77	0.0870	14.47	0.7161	0.2957	73	-2.37	6%	0
004.07	Fiber, Crude, ANKOM (%)	0265	12.95	0.3000	14.47	0.7161	0.2957	73	-2.12	5%	0
004.07	Fiber, Crude, ANKOM (%)	2144	13.04	0.0900	14.47	0.7161	0.2957	73	-2.00	5%	0
004.07	Fiber, Crude, ANKOM (%)	0682	13.10	0.0000	14.47	0.7161	0.2957	73	-1.91	5%	0
004.07	Fiber, Crude, ANKOM (%)	0520	13.35	0.3000	14.47	0.7161	0.2957	73	-1.56	4%	0
004.07	Fiber, Crude, ANKOM (%)	0619	13.40	0.2000	14.47	0.7161	0.2957	73	-1.49	4%	0
004.07	Fiber, Crude, ANKOM (%)	0144	13.50	0.4700	14.47	0.7161	0.2957	73	-1.36	3%	0
004.07	Fiber, Crude, ANKOM (%)	0956	13.55	0.5000	14.47	0.7161	0.2957	73	-1.28	3%	0
004.07	Fiber, Crude, ANKOM (%)	0100	13.61	0.0100	14.47	0.7161	0.2957	73	-1.20	3%	0
004.07	Fiber, Crude, ANKOM (%)	0675	13.63	0.0400	14.47	0.7161	0.2957	73	-1.17	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			
004.07	Fiber, Crude, ANKOM (%)	0190	13.65	0.1000	14.47	0.7161	0.2957	73	-1.14	3%	0
004.07	Fiber, Crude, ANKOM (%)	0300	13.66	0.1200	14.47	0.7161	0.2957	73	-1.13	3%	0
004.07	Fiber, Crude, ANKOM (%)	0708	13.74	0.1700	14.47	0.7161	0.2957	73	-1.02	3%	0
004.07	Fiber, Crude, ANKOM (%)	0910	13.80	0.2000	14.47	0.7161	0.2957	73	-0.93	2%	0
004.07	Fiber, Crude, ANKOM (%)	0589	13.82	0.2000	14.47	0.7161	0.2957	73	-0.90	2%	0
004.07	Fiber, Crude, ANKOM (%)	0563	13.83	0.1485	14.47	0.7161	0.2957	73	-0.89	2%	0
004.07	Fiber, Crude, ANKOM (%)	2325	13.87	0.0200	14.47	0.7161	0.2957	73	-0.83	2%	0
004.07	Fiber, Crude, ANKOM (%)	0510	13.90	0.0000	14.47	0.7161	0.2957	73	-0.79	2%	0
004.07	Fiber, Crude, ANKOM (%)	0726	13.93	0.0000	14.47	0.7161	0.2957	73	-0.75	2%	0
004.07	Fiber, Crude, ANKOM (%)	0083	14.01	0.1300	14.47	0.7161	0.2957	73	-0.64	2%	0
004.07	Fiber, Crude, ANKOM (%)	0354	14.02	0.1100	14.47	0.7161	0.2957	73	-0.63	2%	0
004.07	Fiber, Crude, ANKOM (%)	0123	14.14	0.2800	14.47	0.7161	0.2957	73	-0.46	1%	0
004.07	Fiber, Crude, ANKOM (%)	2022	14.16	0.0600	14.47	0.7161	0.2957	73	-0.43	1%	0
004.07	Fiber, Crude, ANKOM (%)	0098	14.17	0.4800	14.47	0.7161	0.2957	73	-0.41	1%	0
004.07	Fiber, Crude, ANKOM (%)	0042	14.24	1.000	14.47	0.7161	0.2957	73	-0.32	1%	0
004.07	Fiber, Crude, ANKOM (%)	0968	14.26	0.8700	14.47	0.7161	0.2957	73	-0.29	1%	0
004.07	Fiber, Crude, ANKOM (%)	0653	14.29	0.1700	14.47	0.7161	0.2957	73	-0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	0202	14.33	0.2800	14.47	0.7161	0.2957	73	-0.19	0%	0
004.07	Fiber, Crude, ANKOM (%)	2146	14.36	1.150	14.47	0.7161	0.2957	73	-0.15	0%	0
004.07	Fiber, Crude, ANKOM (%)	0505	14.38	0.0900	14.47	0.7161	0.2957	73	-0.13	0%	0
004.07	Fiber, Crude, ANKOM (%)	0035	14.42	0.1300	14.47	0.7161	0.2957	73	-0.07	0%	0
004.07	Fiber, Crude, ANKOM (%)	0016	14.45	0.5000	14.47	0.7161	0.2957	73	-0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	0019	14.46	0.0500	14.47	0.7161	0.2957	73	-0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	0598	14.47	0.0300	14.47	0.7161	0.2957	73	0.00	0%	0
004.07	Fiber, Crude, ANKOM (%)	0263	14.49	0.0470	14.47	0.7161	0.2957	73	0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0294	14.50	0.4000	14.47	0.7161	0.2957	73	0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	0876	14.50	0.2000	14.47	0.7161	0.2957	73	0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	0407	14.53	0.0272	14.47	0.7161	0.2957	73	0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	0870	14.61	0.0231	14.47	0.7161	0.2957	73	0.20	0%	0
004.07	Fiber, Crude, ANKOM (%)	0242	14.62	0.1000	14.47	0.7161	0.2957	73	0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	0881	14.63	0.4770	14.47	0.7161	0.2957	73	0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	0553	14.67	0.3300	14.47	0.7161	0.2957	73	0.28	1%	0
004.07	Fiber, Crude, ANKOM (%)	0229	14.67	0.4400	14.47	0.7161	0.2957	73	0.28	1%	0
004.07	Fiber, Crude, ANKOM (%)	0003	14.69	0.4300	14.47	0.7161	0.2957	73	0.31	1%	0
004.07	Fiber, Crude, ANKOM (%)	2259	14.69	0.0440	14.47	0.7161	0.2957	73	0.31	1%	0
004.07	Fiber, Crude, ANKOM (%)	0529	14.71	0.0100	14.47	0.7161	0.2957	73	0.33	1%	0
004.07	Fiber, Crude, ANKOM (%)	0066	14.72	0.1500	14.47	0.7161	0.2957	73	0.35	1%	0
004.07	Fiber, Crude, ANKOM (%)	0009	14.73	0.0600	14.47	0.7161	0.2957	73	0.37	1%	0
004.07	Fiber, Crude, ANKOM (%)	0004	14.74	0.9400	14.47	0.7161	0.2957	73	0.38	1%	0
004.07	Fiber, Crude, ANKOM (%)	2009	14.74	0.0708	14.47	0.7161	0.2957	73	0.38	1%	0
004.07	Fiber, Crude, ANKOM (%)	0511	14.75	1.100	14.47	0.7161	0.2957	73	0.40	1%	0
004.07	Fiber, Crude, ANKOM (%)	0692	14.75	0.3000	14.47	0.7161	0.2957	73	0.40	1%	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			
004.07	Fiber, Crude, ANKOM (%)	2302	14.79	0.1700	14.47	0.7161	0.2957	73	0.45	1%	0
004.07	Fiber, Crude, ANKOM (%)	0278	14.90	1.000	14.47	0.7161	0.2957	73	0.61	2%	0
004.07	Fiber, Crude, ANKOM (%)	0590	14.90	1.000	14.47	0.7161	0.2957	73	0.61	2%	0
004.07	Fiber, Crude, ANKOM (%)	0939	14.95	0.2800	14.47	0.7161	0.2957	73	0.68	2%	0
004.07	Fiber, Crude, ANKOM (%)	0948	14.95	0.2200	14.47	0.7161	0.2957	73	0.68	2%	0
004.07	Fiber, Crude, ANKOM (%)	2196	14.95	0.0000	14.47	0.7161	0.2957	73	0.68	2%	0
004.07	Fiber, Crude, ANKOM (%)	2181	15.04	0.3000	14.47	0.7161	0.2957	73	0.80	2%	0
004.07	Fiber, Crude, ANKOM (%)	2188	15.06	1.100	14.47	0.7161	0.2957	73	0.83	2%	0
004.07	Fiber, Crude, ANKOM (%)	0074	15.10	0.5000	14.47	0.7161	0.2957	73	0.89	2%	0
004.07	Fiber, Crude, ANKOM (%)	0581	15.10	0.4000	14.47	0.7161	0.2957	73	0.89	2%	0
004.07	Fiber, Crude, ANKOM (%)	2193	15.13	0.0600	14.47	0.7161	0.2957	73	0.93	2%	0
004.07	Fiber, Crude, ANKOM (%)	0693	15.28	0.2430	14.47	0.7161	0.2957	73	1.14	3%	0
004.07	Fiber, Crude, ANKOM (%)	0045	15.35	0.7000	14.47	0.7161	0.2957	73	1.23	3%	0
004.07	Fiber, Crude, ANKOM (%)	0298	15.35	0.1000	14.47	0.7161	0.2957	73	1.23	3%	0
004.07	Fiber, Crude, ANKOM (%)	0848	15.36	0.0200	14.47	0.7161	0.2957	73	1.25	3%	0
004.07	Fiber, Crude, ANKOM (%)	0089	15.45	0.0000	14.47	0.7161	0.2957	73	1.37	3%	0
004.07	Fiber, Crude, ANKOM (%)	0034	15.64	0.5000	14.47	0.7161	0.2957	73	1.64	4%	0
004.07	Fiber, Crude, ANKOM (%)	0626	15.66	0.0500	14.47	0.7161	0.2957	73	1.66	4%	0
004.07	Fiber, Crude, ANKOM (%)	0596	16.15	0.8300	14.47	0.7161	0.2957	73	2.34	6%	0
004.07	Fiber, Crude, ANKOM (%)	0536	17.45	0.3500	14.47	0.7161	0.2957	73	4.16	10%	0
004.07	Fiber, Crude, ANKOM (%)	2109	17.71	0.3300	14.47	0.7161	0.2957	73	4.52	11%	0
004.07	Fiber, Crude, ANKOM (%)	0297	3.670	0.4000	14.47	0.7161	0.2957	73	-15.08	37%	2
004.11	Fiber, Crude, NIR (%)	0852	8.570	0.0600				1			0
004.99	Fiber, Crude, Miscellaneous (%)	2129	12.83	0.4330				1			0
005.00	Ash, 2h @ 600°C (%)	0853	6.400	0.6000	6.994	0.2613	0.1013	87	-2.27	4%	0
005.00	Ash, 2h @ 600°C (%)	2184	6.455	0.2500	6.994	0.2613	0.1013	87	-2.06	4%	0
005.00	Ash, 2h @ 600°C (%)	0019	6.550	0.1000	6.994	0.2613	0.1013	87	-1.70	3%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.580	0.0400	6.994	0.2613	0.1013	87	-1.59	3%	0
005.00	Ash, 2h @ 600°C (%)	0144	6.595	0.0100	6.994	0.2613	0.1013	87	-1.53	3%	0
005.00	Ash, 2h @ 600°C (%)	2268	6.600	0.0400	6.994	0.2613	0.1013	87	-1.51	3%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.620	0.2400	6.994	0.2613	0.1013	87	-1.43	3%	0
005.00	Ash, 2h @ 600°C (%)	0278	6.640	0.0400	6.994	0.2613	0.1013	87	-1.36	3%	0
005.00	Ash, 2h @ 600°C (%)	0914	6.640	0.1200	6.994	0.2613	0.1013	87	-1.36	3%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.665	0.0100	6.994	0.2613	0.1013	87	-1.26	2%	0
005.00	Ash, 2h @ 600°C (%)	0520	6.695	0.0300	6.994	0.2613	0.1013	87	-1.15	2%	0
005.00	Ash, 2h @ 600°C (%)	0042	6.735	0.0100	6.994	0.2613	0.1013	87	-0.99	2%	0
005.00	Ash, 2h @ 600°C (%)	0425	6.765	0.0900	6.994	0.2613	0.1013	87	-0.88	2%	0
005.00	Ash, 2h @ 600°C (%)	0650	6.785	0.0500	6.994	0.2613	0.1013	87	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	2073	6.785	0.0100	6.994	0.2613	0.1013	87	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	2150	6.785	0.0300	6.994	0.2613	0.1013	87	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	6.800	0.0000	6.994	0.2613	0.1013	87	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	6.800	0.0000	6.994	0.2613	0.1013	87	-0.74	1%	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			
005.00	Ash, 2h @ 600°C (%)	0876	6.800	0.0000	6.994	0.2613	0.1013	87	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	6.805	0.0100	6.994	0.2613	0.1013	87	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	6.805	0.0700	6.994	0.2613	0.1013	87	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.815	0.0300	6.994	0.2613	0.1013	87	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	6.825	0.0900	6.994	0.2613	0.1013	87	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	6.830	0.0200	6.994	0.2613	0.1013	87	-0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	6.835	0.2700	6.994	0.2613	0.1013	87	-0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	6.835	0.1100	6.994	0.2613	0.1013	87	-0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0574	6.835	0.0100	6.994	0.2613	0.1013	87	-0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0511	6.835	0.2900	6.994	0.2613	0.1013	87	-0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	2302	6.840	0.0400	6.994	0.2613	0.1013	87	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	6.850	0.1000	6.994	0.2613	0.1013	87	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	6.865	0.2100	6.994	0.2613	0.1013	87	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0881	6.879	0.1220	6.994	0.2613	0.1013	87	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.885	0.0100	6.994	0.2613	0.1013	87	-0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	6.900	0.0600	6.994	0.2613	0.1013	87	-0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	2199	6.900	0.0000	6.994	0.2613	0.1013	87	-0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	2200	6.900	0.2000	6.994	0.2613	0.1013	87	-0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	6.905	0.0300	6.994	0.2613	0.1013	87	-0.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	6.910	0.0000	6.994	0.2613	0.1013	87	-0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	6.910	0.0200	6.994	0.2613	0.1013	87	-0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	6.925	0.0900	6.994	0.2613	0.1013	87	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.928	0.1180	6.994	0.2613	0.1013	87	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.940	0.3000	6.994	0.2613	0.1013	87	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	2188	6.985	0.2100	6.994	0.2613	0.1013	87	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	6.990	0.0400	6.994	0.2613	0.1013	87	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.000	0.0000	6.994	0.2613	0.1013	87	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	7.000	0.0200	6.994	0.2613	0.1013	87	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0033	7.005	0.0300	6.994	0.2613	0.1013	87	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	7.032	0.1851	6.994	0.2613	0.1013	87	0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.061	0.2076	6.994	0.2613	0.1013	87	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.090	0.0400	6.994	0.2613	0.1013	87	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.095	0.0900	6.994	0.2613	0.1013	87	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.115	0.0100	6.994	0.2613	0.1013	87	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.116	0.0240	6.994	0.2613	0.1013	87	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.120	0.0200	6.994	0.2613	0.1013	87	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0529	7.125	0.6500	6.994	0.2613	0.1013	87	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.130	0.4800	6.994	0.2613	0.1013	87	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.135	0.2700	6.994	0.2613	0.1013	87	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.136	0.2268	6.994	0.2613	0.1013	87	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0186	7.137	0.0560	6.994	0.2613	0.1013	87	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.145	0.0300	6.994	0.2613	0.1013	87	0.58	1%	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			
005.00	Ash, 2h @ 600°C (%)	0618	7.145	0.0352	6.994	0.2613	0.1013	87	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.150	0.0200	6.994	0.2613	0.1013	87	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.155	0.0500	6.994	0.2613	0.1013	87	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	2181	7.165	0.0300	6.994	0.2613	0.1013	87	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.170	0.0200	6.994	0.2613	0.1013	87	0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	7.170	0.0600	6.994	0.2613	0.1013	87	0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	7.170	0.0000	6.994	0.2613	0.1013	87	0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.180	0.1000	6.994	0.2613	0.1013	87	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.180	0.0000	6.994	0.2613	0.1013	87	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	7.190	0.0400	6.994	0.2613	0.1013	87	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	7.220	0.0400	6.994	0.2613	0.1013	87	0.86	2%	0
005.00	Ash, 2h @ 600°C (%)	0656	7.240	0.0000	6.994	0.2613	0.1013	87	0.94	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.245	0.0300	6.994	0.2613	0.1013	87	0.96	2%	0
005.00	Ash, 2h @ 600°C (%)	0563	7.251	0.2084	6.994	0.2613	0.1013	87	0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.255	0.0300	6.994	0.2613	0.1013	87	1.00	2%	0
005.00	Ash, 2h @ 600°C (%)	0968	7.255	0.0100	6.994	0.2613	0.1013	87	1.00	2%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.260	0.0000	6.994	0.2613	0.1013	87	1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.300	0.0800	6.994	0.2613	0.1013	87	1.17	2%	0
005.00	Ash, 2h @ 600°C (%)	0047	7.310	0.0000	6.994	0.2613	0.1013	87	1.21	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.311	0.0230	6.994	0.2613	0.1013	87	1.21	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.355	0.1300	6.994	0.2613	0.1013	87	1.38	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.385	0.0500	6.994	0.2613	0.1013	87	1.50	3%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.410	0.2200	6.994	0.2613	0.1013	87	1.59	3%	0
005.00	Ash, 2h @ 600°C (%)	2259	7.475	0.0100	6.994	0.2613	0.1013	87	1.84	3%	0
005.00	Ash, 2h @ 600°C (%)	2089	7.495	0.1300	6.994	0.2613	0.1013	87	1.92	4%	0
005.00	Ash, 2h @ 600°C (%)	2076	7.575	0.6685	6.994	0.2613	0.1013	87	2.22	4%	0
005.00	Ash, 2h @ 600°C (%)	2246	8.385	0.3700	6.994	0.2613	0.1013	87	5.32	10%	0
005.00	Ash, 2h @ 600°C (%)	0512	7.130	0.7650	6.994	0.2613	0.1013	87	0.52	1%	1
005.00	Ash, 2h @ 600°C (%)	0852	7.250	1.000	6.994	0.2613	0.1013	87	0.98	2%	1
005.02	Ash, LECO (%)	0968	7.135	0.0700				2			0
005.02	Ash, LECO (%)	0644	7.477	0.0680				2			0
005.03	Ash, Microwave furnace (%)	0912	7.000	0.0000				1			0
005.05	Ash, 3h @ 550°C (%)	0726	6.805	0.0100	7.281	0.1419	0.0421	33	-3.35	3%	0
005.05	Ash, 3h @ 550°C (%)	0003	6.865	0.1300	7.281	0.1419	0.0421	33	-2.93	3%	0
005.05	Ash, 3h @ 550°C (%)	0066	6.885	0.0500	7.281	0.1419	0.0421	33	-2.79	3%	0
005.05	Ash, 3h @ 550°C (%)	0263	6.950	0.0097	7.281	0.1419	0.0421	33	-2.33	2%	0
005.05	Ash, 3h @ 550°C (%)	2291	6.975	0.1500	7.281	0.1419	0.0421	33	-2.15	2%	0
005.05	Ash, 3h @ 550°C (%)	2192	7.145	0.1700	7.281	0.1419	0.0421	33	-0.96	1%	0
005.05	Ash, 3h @ 550°C (%)	0596	7.160	0.0400	7.281	0.1419	0.0421	33	-0.85	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.160	0.0000	7.281	0.1419	0.0421	33	-0.85	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.200	0.0000	7.281	0.1419	0.0421	33	-0.57	1%	0
005.05	Ash, 3h @ 550°C (%)	0653	7.215	0.0500	7.281	0.1419	0.0421	33	-0.46	0%	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			
005.05	Ash, 3h @ 550°C (%)	0619	7.260	0.0000	7.281	0.1419	0.0421	33	-0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	2325	7.270	0.0200	7.281	0.1419	0.0421	33	-0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	2295	7.275	0.0100	7.281	0.1419	0.0421	33	-0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.285	0.0100	7.281	0.1419	0.0421	33	0.03	0%	0
005.05	Ash, 3h @ 550°C (%)	0610	7.300	0.0600	7.281	0.1419	0.0421	33	0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	7.300	0.1000	7.281	0.1419	0.0421	33	0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	0692	7.300	0.2000	7.281	0.1419	0.0421	33	0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	2062	7.301	0.0068	7.281	0.1419	0.0421	33	0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	2146	7.310	0.0000	7.281	0.1419	0.0421	33	0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.314	0.0116	7.281	0.1419	0.0421	33	0.24	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	7.330	0.0400	7.281	0.1419	0.0421	33	0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	7.332	0.0055	7.281	0.1419	0.0421	33	0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.335	0.0100	7.281	0.1419	0.0421	33	0.38	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	7.335	0.0100	7.281	0.1419	0.0421	33	0.38	0%	0
005.05	Ash, 3h @ 550°C (%)	0034	7.367	0.0820	7.281	0.1419	0.0421	33	0.61	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	7.380	0.0000	7.281	0.1419	0.0421	33	0.70	1%	0
005.05	Ash, 3h @ 550°C (%)	0941	7.385	0.0700	7.281	0.1419	0.0421	33	0.74	1%	0
005.05	Ash, 3h @ 550°C (%)	2144	7.390	0.0000	7.281	0.1419	0.0421	33	0.77	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	7.400	0.0400	7.281	0.1419	0.0421	33	0.84	1%	0
005.05	Ash, 3h @ 550°C (%)	0638	7.400	0.0000	7.281	0.1419	0.0421	33	0.84	1%	0
005.05	Ash, 3h @ 550°C (%)	2129	7.485	0.0140	7.281	0.1419	0.0421	33	1.44	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	7.515	0.0100	7.281	0.1419	0.0421	33	1.65	2%	0
005.05	Ash, 3h @ 550°C (%)	2318	8.010	0.0800	7.281	0.1419	0.0421	33	5.14	5%	0
005.05	Ash, 3h @ 550°C (%)	2109	7.205	0.3500	7.281	0.1419	0.0421	33	-0.53	1%	1
005.11	Ash, NIR (%)	0852	6.985	0.0300				2			0
005.11	Ash, NIR (%)	0297	7.390	0.2000				2			0
005.99	Ash, Miscellaneous (%)	2081	6.120	0.1200	7.152	0.3487	0.0622	9	-2.96	7%	0
005.99	Ash, Miscellaneous (%)	0728	6.685	0.0700	7.152	0.3487	0.0622	9	-1.34	3%	0
005.99	Ash, Miscellaneous (%)	0536	6.985	0.0100	7.152	0.3487	0.0622	9	-0.48	1%	0
005.99	Ash, Miscellaneous (%)	0884	7.300	0.0000	7.152	0.3487	0.0622	9	0.42	1%	0
005.99	Ash, Miscellaneous (%)	2319	7.300	0.0000	7.152	0.3487	0.0622	9	0.42	1%	0
005.99	Ash, Miscellaneous (%)	0202	7.305	0.0500	7.152	0.3487	0.0622	9	0.44	1%	0
005.99	Ash, Miscellaneous (%)	0910	7.350	0.1000	7.152	0.3487	0.0622	9	0.57	1%	0
005.99	Ash, Miscellaneous (%)	0652	7.400	0.2000	7.152	0.3487	0.0622	9	0.71	2%	0
005.99	Ash, Miscellaneous (%)	0676	7.415	0.0100	7.152	0.3487	0.0622	9	0.75	2%	0
006.00	Total Sugars, As sucrose (%)	0910	4.205	0.1700	4.680	0.4374	0.0700	4			0
006.00	Total Sugars, As sucrose (%)	2319	4.550	0.1000	4.680	0.4374	0.0700	4			0
006.00	Total Sugars, As sucrose (%)	2192	4.710	0.0000	4.680	0.4374	0.0700	4			0
006.00	Total Sugars, As sucrose (%)	0407	5.255	0.0100	4.680	0.4374	0.0700	4			0
006.03	Total Sugars, Invert w/o Invrn (%)	0941	4.300	0.2000				1			0
006.99	Total Sugars, Miscellaneous (%)	0956	4.600	0.6000				2			0
006.99	Total Sugars, Miscellaneous (%)	0912	8.100	0.0000				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			
008.02	Fiber, Acid Detergent, Crucible (%)	0676	16.84	0.0500	17.94	0.7261	0.2243	13	-1.52	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	17.07	0.0175	17.94	0.7261	0.2243	13	-1.20	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	17.37	0.1500	17.94	0.7261	0.2243	13	-0.79	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	17.60	0.1600	17.94	0.7261	0.2243	13	-0.47	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	17.68	0.1500	17.94	0.7261	0.2243	13	-0.37	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	17.68	0.0600	17.94	0.7261	0.2243	13	-0.36	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	18.04	0.4500	17.94	0.7261	0.2243	13	0.13	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	18.05	0.1100	17.94	0.7261	0.2243	13	0.14	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0171	18.27	0.5600	17.94	0.7261	0.2243	13	0.45	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	18.35	0.2700	17.94	0.7261	0.2243	13	0.56	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	18.67	0.2280	17.94	0.7261	0.2243	13	1.01	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	18.68	0.4100	17.94	0.7261	0.2243	13	1.01	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	18.95	0.3000	17.94	0.7261	0.2243	13	1.39	3%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	18.25	0.1000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	16.17	0.4100	17.80	0.9830	0.3681	42	-1.66	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	16.19	0.1900	17.80	0.9830	0.3681	42	-1.64	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	16.40	0.0900	17.80	0.9830	0.3681	42	-1.43	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	16.43	0.7800	17.80	0.9830	0.3681	42	-1.39	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	16.60	0.2000	17.80	0.9830	0.3681	42	-1.22	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	16.75	0.5000	17.80	0.9830	0.3681	42	-1.07	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2302	16.85	0.3100	17.80	0.9830	0.3681	42	-0.97	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	16.94	0.2200	17.80	0.9830	0.3681	42	-0.88	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	16.94	0.1800	17.80	0.9830	0.3681	42	-0.88	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	17.03	1.017	17.80	0.9830	0.3681	42	-0.78	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	17.05	0.2920	17.80	0.9830	0.3681	42	-0.76	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	17.20	1.320	17.80	0.9830	0.3681	42	-0.61	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	17.29	0.1900	17.80	0.9830	0.3681	42	-0.52	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	17.50	0.2000	17.80	0.9830	0.3681	42	-0.31	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	17.54	0.3500	17.80	0.9830	0.3681	42	-0.27	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	17.58	0.2800	17.80	0.9830	0.3681	42	-0.22	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	17.58	0.1800	17.80	0.9830	0.3681	42	-0.22	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	17.60	0.2000	17.80	0.9830	0.3681	42	-0.20	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	17.76	0.4000	17.80	0.9830	0.3681	42	-0.04	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	17.83	0.3100	17.80	0.9830	0.3681	42	0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2146	17.83	0.7400	17.80	0.9830	0.3681	42	0.03	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	17.86	0.0000	17.80	0.9830	0.3681	42	0.06	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	17.87	0.2500	17.80	0.9830	0.3681	42	0.07	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	17.90	0.4600	17.80	0.9830	0.3681	42	0.10	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0948	17.91	0.6000	17.80	0.9830	0.3681	42	0.11	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	18.05	0.3000	17.80	0.9830	0.3681	42	0.25	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0912	18.10	0.4000	17.80	0.9830	0.3681	42	0.30	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	18.13	0.0700	17.80	0.9830	0.3681	42	0.33	1%	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			
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	18.15	0.1000	17.80	0.9830	0.3681	42	0.36	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	18.16	0.7010	17.80	0.9830	0.3681	42	0.37	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	18.17	0.1184	17.80	0.9830	0.3681	42	0.38	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	18.32	0.0200	17.80	0.9830	0.3681	42	0.53	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	18.34	0.1500	17.80	0.9830	0.3681	42	0.54	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	18.63	0.1100	17.80	0.9830	0.3681	42	0.84	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	18.64	0.0900	17.80	0.9830	0.3681	42	0.85	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	18.91	0.0700	17.80	0.9830	0.3681	42	1.12	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	19.10	1.600	17.80	0.9830	0.3681	42	1.32	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	19.15	0.9142	17.80	0.9830	0.3681	42	1.37	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	19.15	0.1000	17.80	0.9830	0.3681	42	1.37	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	19.25	0.1000	17.80	0.9830	0.3681	42	1.47	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	19.27	0.1200	17.80	0.9830	0.3681	42	1.49	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	19.31	0.8260	17.80	0.9830	0.3681	42	1.54	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	18.75	2.100	17.80	0.9830	0.3681	42	0.97	3%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	18.05	0.1000				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	18.15	0.5000				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0941	18.44	0.1700				3			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	25.90	0.6000	28.40	1.093	0.4985	13	-2.29	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	27.14	0.6900	28.40	1.093	0.4985	13	-1.16	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	27.45	0.5000	28.40	1.093	0.4985	13	-0.87	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	27.92	0.2900	28.40	1.093	0.4985	13	-0.45	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	28.00	0.2000	28.40	1.093	0.4985	13	-0.37	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	28.25	0.5000	28.40	1.093	0.4985	13	-0.14	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	28.28	0.1000	28.40	1.093	0.4985	13	-0.11	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	28.61	0.3900	28.40	1.093	0.4985	13	0.19	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	28.97	1.131	28.40	1.093	0.4985	13	0.52	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	29.04	1.500	28.40	1.093	0.4985	13	0.58	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	29.15	0.3000	28.40	1.093	0.4985	13	0.68	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	29.62	0.2301	28.40	1.093	0.4985	13	1.12	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	30.31	0.0500	28.40	1.093	0.4985	13	1.74	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2291	32.12	3.430	28.40	1.093	0.4985	13	3.40	7%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	25.70	0.2800	26.85	0.8205	0.2984	41	-1.40	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	25.78	0.0000	26.85	0.8205	0.2984	41	-1.31	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	25.79	0.0300	26.85	0.8205	0.2984	41	-1.30	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	25.86	0.1200	26.85	0.8205	0.2984	41	-1.21	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	25.93	0.0724	26.85	0.8205	0.2984	41	-1.12	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	25.96	0.1300	26.85	0.8205	0.2984	41	-1.09	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	26.02	0.9700	26.85	0.8205	0.2984	41	-1.02	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	26.05	0.1000	26.85	0.8205	0.2984	41	-0.98	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2146	26.18	0.6400	26.85	0.8205	0.2984	41	-0.82	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	26.21	0.1300	26.85	0.8205	0.2984	41	-0.79	1%	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			
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0638	26.42	0.0000	26.85	0.8205	0.2984	41	-0.53	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	26.44	0.2200	26.85	0.8205	0.2984	41	-0.50	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	26.45	0.3000	26.85	0.8205	0.2984	41	-0.49	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	26.50	0.2388	26.85	0.8205	0.2984	41	-0.43	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	26.52	0.2010	26.85	0.8205	0.2984	41	-0.40	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	26.65	0.5000	26.85	0.8205	0.2984	41	-0.25	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0912	26.70	0.2000	26.85	0.8205	0.2984	41	-0.18	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0035	26.72	0.2400	26.85	0.8205	0.2984	41	-0.16	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	26.75	0.1000	26.85	0.8205	0.2984	41	-0.12	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	26.75	0.1000	26.85	0.8205	0.2984	41	-0.12	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	26.81	0.1400	26.85	0.8205	0.2984	41	-0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	26.93	0.4300	26.85	0.8205	0.2984	41	0.09	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2302	26.93	0.2500	26.85	0.8205	0.2984	41	0.09	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2022	26.94	0.2600	26.85	0.8205	0.2984	41	0.11	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	26.95	0.3100	26.85	0.8205	0.2984	41	0.11	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	26.98	0.0850	26.85	0.8205	0.2984	41	0.15	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	27.00	0.0000	26.85	0.8205	0.2984	41	0.18	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	27.00	0.5173	26.85	0.8205	0.2984	41	0.18	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	27.10	0.4000	26.85	0.8205	0.2984	41	0.30	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	27.18	0.0400	26.85	0.8205	0.2984	41	0.40	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	27.20	0.5200	26.85	0.8205	0.2984	41	0.42	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	27.27	0.4000	26.85	0.8205	0.2984	41	0.51	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	27.31	0.3000	26.85	0.8205	0.2984	41	0.56	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	27.43	0.6200	26.85	0.8205	0.2984	41	0.70	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	28.05	1.500	26.85	0.8205	0.2984	41	1.46	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	28.35	0.7000	26.85	0.8205	0.2984	41	1.83	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	28.46	0.2700	26.85	0.8205	0.2984	41	1.95	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	29.20	0.1900	26.85	0.8205	0.2984	41	2.86	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	29.24	0.2900	26.85	0.8205	0.2984	41	2.90	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	29.70	0.2000	26.85	0.8205	0.2984	41	3.47	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	31.16	0.2400	26.85	0.8205	0.2984	41	5.25	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	27.61	1.800	26.85	0.8205	0.2984	41	0.92	1%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	90.80	0.4000	26.85	0.8205	0.2984	41	77.94	119%	2
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	28.18	0.1100				1			0
010.03	Moisture, Karl-Fischer (%)	0164	7.495	0.0300				2			0
010.03	Moisture, Karl-Fischer (%)	0843	7.945	0.1900				2			0
010.11	Moisture, NIR (%)	0553	7.870	0.1800				2			0
010.11	Moisture, NIR (%)	0852	11.09	0.0200				2			0
010.99	Moisture, Miscellaneous (%)	0964	8.165	0.0920	8.611	0.3133	0.1145	13	-1.42	3%	0
010.99	Moisture, Miscellaneous (%)	0726	8.265	0.0500	8.611	0.3133	0.1145	13	-1.10	2%	0
010.99	Moisture, Miscellaneous (%)	0948	8.295	0.0100	8.611	0.3133	0.1145	13	-1.01	2%	0
010.99	Moisture, Miscellaneous (%)	0939	8.425	0.0500	8.611	0.3133	0.1145	13	-0.59	1%	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			
010.99	Moisture, Miscellaneous (%)	0884	8.550	0.1000	8.611	0.3133	0.1145	13	-0.20	0%	0
010.99	Moisture, Miscellaneous (%)	0190	8.580	0.0800	8.611	0.3133	0.1145	13	-0.10	0%	0
010.99	Moisture, Miscellaneous (%)	2076	8.625	0.5100	8.611	0.3133	0.1145	13	0.04	0%	0
010.99	Moisture, Miscellaneous (%)	2129	8.690	0.1170	8.611	0.3133	0.1145	13	0.25	0%	0
010.99	Moisture, Miscellaneous (%)	2150	8.695	0.0500	8.611	0.3133	0.1145	13	0.27	0%	0
010.99	Moisture, Miscellaneous (%)	0652	8.700	0.0000	8.611	0.3133	0.1145	13	0.28	1%	0
010.99	Moisture, Miscellaneous (%)	0914	8.900	0.0600	8.611	0.3133	0.1145	13	0.92	2%	0
010.99	Moisture, Miscellaneous (%)	2089	8.975	0.3300	8.611	0.3133	0.1145	13	1.16	2%	0
010.99	Moisture, Miscellaneous (%)	2043	9.590	0.0400	8.611	0.3133	0.1145	13	3.12	6%	0
010.99	Moisture, Miscellaneous (%)	0692	91.60	0.4000	8.611	0.3133	0.1145	13	264.85	482%	2
011.01	Loss on Drying, 135°C 2hr (%)	2200	8.050	0.1000	9.124	0.2524	0.0879	64	-4.26	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	2199	8.500	0.2000	9.124	0.2524	0.0879	64	-2.47	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	8.545	0.0100	9.124	0.2524	0.0879	64	-2.30	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	8.590	0.0400	9.124	0.2524	0.0879	64	-2.12	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	8.665	0.0100	9.124	0.2524	0.0879	64	-1.82	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2325	8.755	0.0100	9.124	0.2524	0.0879	64	-1.46	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0425	8.765	0.0300	9.124	0.2524	0.0879	64	-1.42	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	8.800	0.1200	9.124	0.2524	0.0879	64	-1.29	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	8.805	0.1300	9.124	0.2524	0.0879	64	-1.27	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	8.885	0.0160	9.124	0.2524	0.0879	64	-0.95	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	8.895	0.5700	9.124	0.2524	0.0879	64	-0.91	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	8.950	0.1000	9.124	0.2524	0.0879	64	-0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	8.965	0.0100	9.124	0.2524	0.0879	64	-0.63	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	8.975	0.0100	9.124	0.2524	0.0879	64	-0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	8.975	0.0100	9.124	0.2524	0.0879	64	-0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	8.990	0.1800	9.124	0.2524	0.0879	64	-0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	8.999	0.0190	9.124	0.2524	0.0879	64	-0.50	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	9.000	0.2000	9.124	0.2524	0.0879	64	-0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	9.000	0.0000	9.124	0.2524	0.0879	64	-0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	9.000	0.0000	9.124	0.2524	0.0879	64	-0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	9.005	0.0100	9.124	0.2524	0.0879	64	-0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	9.020	0.0400	9.124	0.2524	0.0879	64	-0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	9.030	0.1000	9.124	0.2524	0.0879	64	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.035	0.0500	9.124	0.2524	0.0879	64	-0.35	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	9.045	0.0500	9.124	0.2524	0.0879	64	-0.31	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	9.050	0.0000	9.124	0.2524	0.0879	64	-0.29	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.050	0.0200	9.124	0.2524	0.0879	64	-0.29	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	9.060	0.0660	9.124	0.2524	0.0879	64	-0.26	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	9.065	0.2700	9.124	0.2524	0.0879	64	-0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	9.070	0.0400	9.124	0.2524	0.0879	64	-0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	9.070	0.0600	9.124	0.2524	0.0879	64	-0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2174	9.075	0.1300	9.124	0.2524	0.0879	64	-0.20	0%	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			
011.01	Loss on Drying, 135°C 2hr (%)	2181	9.125	0.1100	9.124	0.2524	0.0879	64	0.00	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	9.155	0.0300	9.124	0.2524	0.0879	64	0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	9.160	0.1400	9.124	0.2524	0.0879	64	0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	9.162	0.0435	9.124	0.2524	0.0879	64	0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	9.190	0.0200	9.124	0.2524	0.0879	64	0.26	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	9.200	0.1600	9.124	0.2524	0.0879	64	0.30	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	9.200	0.0200	9.124	0.2524	0.0879	64	0.30	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	9.200	0.0200	9.124	0.2524	0.0879	64	0.30	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.200	0.0000	9.124	0.2524	0.0879	64	0.30	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	9.200	0.0400	9.124	0.2524	0.0879	64	0.30	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.205	0.0300	9.124	0.2524	0.0879	64	0.32	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	9.215	0.1100	9.124	0.2524	0.0879	64	0.36	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	9.243	0.0524	9.124	0.2524	0.0879	64	0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	9.245	0.1100	9.124	0.2524	0.0879	64	0.48	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.265	0.0500	9.124	0.2524	0.0879	64	0.56	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	9.270	0.0000	9.124	0.2524	0.0879	64	0.58	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2302	9.270	0.0400	9.124	0.2524	0.0879	64	0.58	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	9.320	0.3800	9.124	0.2524	0.0879	64	0.78	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	9.335	0.2700	9.124	0.2524	0.0879	64	0.83	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	9.355	0.0300	9.124	0.2524	0.0879	64	0.91	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	9.360	0.0000	9.124	0.2524	0.0879	64	0.93	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	9.390	0.2600	9.124	0.2524	0.0879	64	1.05	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2184	9.390	0.0400	9.124	0.2524	0.0879	64	1.05	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	9.410	0.0200	9.124	0.2524	0.0879	64	1.13	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	9.442	0.0391	9.124	0.2524	0.0879	64	1.26	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	9.470	0.0800	9.124	0.2524	0.0879	64	1.37	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2246	9.475	0.4300	9.124	0.2524	0.0879	64	1.39	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	9.475	0.0300	9.124	0.2524	0.0879	64	1.39	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	9.480	0.2800	9.124	0.2524	0.0879	64	1.41	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	9.485	0.0900	9.124	0.2524	0.0879	64	1.43	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	9.560	0.0000	9.124	0.2524	0.0879	64	1.73	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	9.740	0.1000	9.124	0.2524	0.0879	64	2.44	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2268	9.940	1.860	9.124	0.2524	0.0879	64	3.23	4%	1
011.01	Loss on Drying, 135°C 2hr (%)	0880	10.23	2.270	9.124	0.2524	0.0879	64	4.36	6%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0529	9.165	0.0100				2			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	9.295	0.1900				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	8.600	0.2000				3			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	2303	9.184	0.5420				3			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.98	0.1600				3			0
012.00	Starch, Polarimetric (Ewers) (%)	2192	24.73	0.0600	26.94	0.8988	0.1209	11	-2.46	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	25.80	0.0000	26.94	0.8988	0.1209	11	-1.27	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	26.21	0.0500	26.94	0.8988	0.1209	11	-0.82	1%	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			
012.00	Starch, Polarimetric (Ewers) (%)	2188	26.68	0.0800	26.94	0.8988	0.1209	11	-0.29	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	26.90	0.0000	26.94	0.8988	0.1209	11	-0.05	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	27.25	0.1000	26.94	0.8988	0.1209	11	0.34	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	27.33	0.2600	26.94	0.8988	0.1209	11	0.43	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	27.39	0.2200	26.94	0.8988	0.1209	11	0.50	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	27.41	0.1600	26.94	0.8988	0.1209	11	0.52	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	27.75	0.3000	26.94	0.8988	0.1209	11	0.90	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	28.05	0.1000	26.94	0.8988	0.1209	11	1.23	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	26.60	0.8000	26.94	0.8988	0.1209	11	-0.38	1%	1
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	22.43	0.1660	25.21	2.542	0.4231	11	-1.10	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0910	23.10	0.2000	25.21	2.542	0.4231	11	-0.83	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	23.35	1.446	25.21	2.542	0.4231	11	-0.74	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	23.55	0.5000	25.21	2.542	0.4231	11	-0.65	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	23.75	0.0700	25.21	2.542	0.4231	11	-0.58	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	25.05	0.5000	25.21	2.542	0.4231	11	-0.06	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	25.25	0.2200	25.21	2.542	0.4231	11	0.01	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	25.99	0.7330	25.21	2.542	0.4231	11	0.30	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	27.90	0.3800	25.21	2.542	0.4231	11	1.06	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	28.20	0.0399	25.21	2.542	0.4231	11	1.17	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	28.80	0.4000	25.21	2.542	0.4231	11	1.41	7%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	23.60	2.600	25.21	2.542	0.4231	11	-0.64	3%	1
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	22.44	2.589				2			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	24.27	0.3500				2			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	20.70	0.2000	24.05	2.285	0.4792	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0098	23.85	0.9000	24.05	2.285	0.4792	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	2129	24.18	0.8960	24.05	2.285	0.4792	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	24.40	0.2000	24.05	2.285	0.4792	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	27.13	0.2000	24.05	2.285	0.4792	5			0
012.11	Starch, NIR (%)	0297	23.09	1.080				2			0
012.11	Starch, NIR (%)	0852	34.45	0.0100				2			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	23.76	0.1200				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	2.995	0.2100	4.261	0.3994	0.1697	17	-3.17	15%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	3.485	0.2300	4.261	0.3994	0.1697	17	-1.94	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	3.855	0.1300	4.261	0.3994	0.1697	17	-1.02	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2319	4.000	0.4000	4.261	0.3994	0.1697	17	-0.65	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	4.100	0.2000	4.261	0.3994	0.1697	17	-0.40	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	4.100	0.3000	4.261	0.3994	0.1697	17	-0.40	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0650	4.225	0.0700	4.261	0.3994	0.1697	17	-0.09	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	4.252	0.4829	4.261	0.3994	0.1697	17	-0.02	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.290	0.0200	4.261	0.3994	0.1697	17	0.07	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.295	0.2900	4.261	0.3994	0.1697	17	0.08	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	4.300	0.0000	4.261	0.3994	0.1697	17	0.10	0%	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			
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	4.360	0.0600	4.261	0.3994	0.1697	17	0.25	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	4.470	0.1000	4.261	0.3994	0.1697	17	0.52	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	4.500	0.0000	4.261	0.3994	0.1697	17	0.60	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	4.663	0.0325	4.261	0.3994	0.1697	17	1.00	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	4.850	0.1600	4.261	0.3994	0.1697	17	1.47	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	5.120	0.2000	4.261	0.3994	0.1697	17	2.15	10%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	2.810	0.1200	4.726	0.4720	0.1738	19	-4.06	20%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	3.810	0.1670	4.726	0.4720	0.1738	19	-1.94	10%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	4.030	0.2000	4.726	0.4720	0.1738	19	-1.48	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0914	4.470	0.1000	4.726	0.4720	0.1738	19	-0.54	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	4.505	0.2700	4.726	0.4720	0.1738	19	-0.47	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	4.555	0.0900	4.726	0.4720	0.1738	19	-0.36	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	4.565	0.1500	4.726	0.4720	0.1738	19	-0.34	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0964	4.575	0.1300	4.726	0.4720	0.1738	19	-0.32	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	4.580	0.3800	4.726	0.4720	0.1738	19	-0.31	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	4.796	0.0386	4.726	0.4720	0.1738	19	0.15	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	4.860	0.2600	4.726	0.4720	0.1738	19	0.28	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	4.875	0.0900	4.726	0.4720	0.1738	19	0.32	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	4.920	0.0000	4.726	0.4720	0.1738	19	0.41	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2328	5.030	0.0400	4.726	0.4720	0.1738	19	0.64	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	5.050	0.3200	4.726	0.4720	0.1738	19	0.69	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	5.075	0.1500	4.726	0.4720	0.1738	19	0.74	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	5.105	0.2100	4.726	0.4720	0.1738	19	0.80	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	5.335	0.2900	4.726	0.4720	0.1738	19	1.29	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	5.662	0.2970	4.726	0.4720	0.1738	19	1.98	10%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	3.500	1.000	4.726	0.4720	0.1738	19	-2.60	13%	1
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	4.028	0.0416				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0939	3.775	0.0500	4.161	0.2833	0.0504	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.967	0.0122	4.161	0.2833	0.0504	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	4.240	0.0800	4.161	0.2833	0.0504	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	4.385	0.1100	4.161	0.2833	0.0504	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.440	0.0000	4.161	0.2833	0.0504	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	2129	3.811	0.6210	4.791	0.7345	0.3978	7	-1.33	10%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	4.495	0.2900	4.791	0.7345	0.3978	7	-0.40	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	4.635	0.1900	4.791	0.7345	0.3978	7	-0.21	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0653	4.655	0.1700	4.791	0.7345	0.3978	7	-0.19	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	4.795	0.8100	4.791	0.7345	0.3978	7	0.01	0%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	5.255	0.0900	4.791	0.7345	0.3978	7	0.63	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	5.891	0.6137	4.791	0.7345	0.3978	7	1.50	11%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	121.0	9.060	137.1	12.71	3.000	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	130.5	1.000	137.1	12.71	3.000	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	134.5	0.7000	137.1	12.71	3.000	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			
015.41	Aluminum, ICP, Dry ash (ppm)	0407	146.3	0.2382	137.1	12.71	3.000	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	153.0	4.000	137.1	12.71	3.000	5			0
015.42	Aluminum, ICP, Open vessel (ppm)	0037	120.5	3.800				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	131.5	11.10				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0169	17.45	0.1000	146.6	25.21	2.316	9	-5.12	44%	0
015.43	Aluminum, ICP, Microwave (ppm)	0425	131.0	0.5000	146.6	25.21	2.316	9	-0.62	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0918	132.8	1.133	146.6	25.21	2.316	9	-0.55	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	135.0	8.000	146.6	25.21	2.316	9	-0.46	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	140.0	0.0000	146.6	25.21	2.316	9	-0.26	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	160.6	2.100	146.6	25.21	2.316	9	0.55	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0964	168.0	2.000	146.6	25.21	2.316	9	0.85	7%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	169.1	1.011	146.6	25.21	2.316	9	0.89	8%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	174.0	6.000	146.6	25.21	2.316	9	1.09	9%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0560	144.3	12.70				1			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	2055	150.5	3.000				3			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0407	160.4	13.88				3			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	167.0	2.000				3			0
017.41	Boron, ICP, Dry ash (ppm)	0226	14.25	0.4200	14.93	0.7224	0.3668	5			0
017.41	Boron, ICP, Dry ash (ppm)	0358	14.35	0.8000	14.93	0.7224	0.3668	5			0
017.41	Boron, ICP, Dry ash (ppm)	0229	14.97	0.0700	14.93	0.7224	0.3668	5			0
017.41	Boron, ICP, Dry ash (ppm)	0049	15.05	0.2700	14.93	0.7224	0.3668	5			0
017.41	Boron, ICP, Dry ash (ppm)	0407	16.06	0.2742	14.93	0.7224	0.3668	5			0
017.42	Boron, ICP, Open vessel (ppm)	0265	13.50	0.4000	14.28	0.6147	0.5532	6	-1.28	3%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	13.93	0.7390	14.28	0.6147	0.5532	6	-0.57	1%	0
017.42	Boron, ICP, Open vessel (ppm)	2129	14.04	1.240	14.28	0.6147	0.5532	6	-0.40	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0294	14.63	0.1400	14.28	0.6147	0.5532	6	0.56	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	14.70	0.4000	14.28	0.6147	0.5532	6	0.68	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0037	14.90	0.4000	14.28	0.6147	0.5532	6	1.00	2%	0
017.43	Boron, ICP, Microwave (ppm)	0345	12.20	0.6000	15.04	2.315	0.3502	6	-1.23	9%	0
017.43	Boron, ICP, Microwave (ppm)	0353	14.50	1.000	15.04	2.315	0.3502	6	-0.23	2%	0
017.43	Boron, ICP, Microwave (ppm)	0918	14.62	0.0100	15.04	2.315	0.3502	6	-0.18	1%	0
017.43	Boron, ICP, Microwave (ppm)	0083	14.90	0.2000	15.04	2.315	0.3502	6	-0.06	0%	0
017.43	Boron, ICP, Microwave (ppm)	0407	15.51	0.2914	15.04	2.315	0.3502	6	0.20	2%	0
017.43	Boron, ICP, Microwave (ppm)	0510	26.00	0.0000	15.04	2.315	0.3502	6	4.73	36%	0
017.43	Boron, ICP, Microwave (ppm)	0297	0.0000	0.0000	15.04	2.315	0.3502	6			4
017.52	Boron, ICP-MS, Open vessel (ppm)	0560	19.47	1.390				1			0
017.53	Boron, ICP-MS, Microwave (ppm)	0553	13.70	1.200				3			0
017.53	Boron, ICP-MS, Microwave (ppm)	2055	14.50	0.2000				3			0
017.53	Boron, ICP-MS, Microwave (ppm)	0407	14.75	0.0052				3			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.175	0.1920	1.283	0.0609	0.0471	11	-1.78	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.219	0.0480	1.283	0.0609	0.0471	11	-1.06	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2246	1.240	0.0800	1.283	0.0609	0.0471	11	-0.71	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			
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	1.250	0.0400	1.283	0.0609	0.0471	11	-0.55	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.280	0.0200	1.283	0.0609	0.0471	11	-0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.295	0.0300	1.283	0.0609	0.0471	11	0.19	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.300	0.0000	1.283	0.0609	0.0471	11	0.27	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	1.315	0.0100	1.283	0.0609	0.0471	11	0.52	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	1.323	0.0017	1.283	0.0609	0.0471	11	0.65	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.329	0.0860	1.283	0.0609	0.0471	11	0.75	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2295	1.375	0.0100	1.283	0.0609	0.0471	11	1.50	4%	0
019.02	Calcium, Hach Method (%)	0536	1.280	0.0200				1			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.323	0.0082				1			0
019.08	Calcium, EDTA (%)	0590	1.260	0.0000	1.318	0.0437	0.0258	10	-1.32	2%	0
019.08	Calcium, EDTA (%)	2196	1.290	0.0000	1.318	0.0437	0.0258	10	-0.63	1%	0
019.08	Calcium, EDTA (%)	0689	1.295	0.0500	1.318	0.0437	0.0258	10	-0.52	1%	0
019.08	Calcium, EDTA (%)	2188	1.295	0.0300	1.318	0.0437	0.0258	10	-0.52	1%	0
019.08	Calcium, EDTA (%)	2291	1.295	0.0500	1.318	0.0437	0.0258	10	-0.52	1%	0
019.08	Calcium, EDTA (%)	2009	1.314	0.0006	1.318	0.0437	0.0258	10	-0.08	0%	0
019.08	Calcium, EDTA (%)	2200	1.330	0.0600	1.318	0.0437	0.0258	10	0.28	0%	0
019.08	Calcium, EDTA (%)	0885	1.350	0.0172	1.318	0.0437	0.0258	10	0.73	1%	0
019.08	Calcium, EDTA (%)	2193	1.365	0.0100	1.318	0.0437	0.0258	10	1.08	2%	0
019.08	Calcium, EDTA (%)	2199	1.570	0.0400	1.318	0.0437	0.0258	10	5.78	10%	0
019.08	Calcium, EDTA (%)	0852	1.150	0.3000	1.318	0.0437	0.0258	10	-3.84	6%	1
019.09	Calcium, Ion-selective electrode (%)	2006	1.158	0.0740				1			0
019.31	Calcium, AAS, Dry ash (%)	0142	1.251	0.0595	1.302	0.0411	0.0364	20	-1.24	2%	0
019.31	Calcium, AAS, Dry ash (%)	2246	1.260	0.0000	1.302	0.0411	0.0364	20	-1.03	2%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.266	0.1066	1.302	0.0411	0.0364	20	-0.90	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.273	0.0800	1.302	0.0411	0.0364	20	-0.71	1%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.275	0.0100	1.302	0.0411	0.0364	20	-0.67	1%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.275	0.0300	1.302	0.0411	0.0364	20	-0.67	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.275	0.1500	1.302	0.0411	0.0364	20	-0.67	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.280	0.0600	1.302	0.0411	0.0364	20	-0.54	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.280	0.0000	1.302	0.0411	0.0364	20	-0.54	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.285	0.0500	1.302	0.0411	0.0364	20	-0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	2325	1.300	0.0000	1.302	0.0411	0.0364	20	-0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.306	0.0351	1.302	0.0411	0.0364	20	0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	2146	1.310	0.0200	1.302	0.0411	0.0364	20	0.19	0%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.320	0.0000	1.302	0.0411	0.0364	20	0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.325	0.0100	1.302	0.0411	0.0364	20	0.55	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.335	0.0100	1.302	0.0411	0.0364	20	0.79	1%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.340	0.0400	1.302	0.0411	0.0364	20	0.92	1%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.410	0.0200	1.302	0.0411	0.0364	20	2.62	4%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.415	0.0070	1.302	0.0411	0.0364	20	2.73	4%	0
019.31	Calcium, AAS, Dry ash (%)	2318	1.710	0.0400	1.302	0.0411	0.0364	20	9.92	16%	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			
019.32	Calcium, AAS, Open vessel (%)	0169	1.280	0.0000				1			0
019.33	Calcium, AAS, Microwave (%)	2022	1.325	0.0100				1			0
019.41	Calcium, ICP, Dry ash (%)	0520	1.005	0.0100	1.289	0.0686	0.0391	26	-4.15	11%	0
019.41	Calcium, ICP, Dry ash (%)	0685	1.115	0.0100	1.289	0.0686	0.0391	26	-2.54	7%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.145	0.0500	1.289	0.0686	0.0391	26	-2.10	6%	0
019.41	Calcium, ICP, Dry ash (%)	2259	1.200	0.0520	1.289	0.0686	0.0391	26	-1.30	3%	0
019.41	Calcium, ICP, Dry ash (%)	0354	1.230	0.1000	1.289	0.0686	0.0391	26	-0.86	2%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.250	0.0200	1.289	0.0686	0.0391	26	-0.57	2%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.265	0.1100	1.289	0.0686	0.0391	26	-0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.265	0.0100	1.289	0.0686	0.0391	26	-0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.270	0.0200	1.289	0.0686	0.0391	26	-0.28	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.276	0.0080	1.289	0.0686	0.0391	26	-0.19	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.280	0.1200	1.289	0.0686	0.0391	26	-0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.285	0.0500	1.289	0.0686	0.0391	26	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.285	0.0100	1.289	0.0686	0.0391	26	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0653	1.289	0.0070	1.289	0.0686	0.0391	26	-0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.290	0.0000	1.289	0.0686	0.0391	26	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0066	1.297	0.0370	1.289	0.0686	0.0391	26	0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.300	0.0800	1.289	0.0686	0.0391	26	0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.314	0.0120	1.289	0.0686	0.0391	26	0.36	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.315	0.0500	1.289	0.0686	0.0391	26	0.38	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.330	0.0200	1.289	0.0686	0.0391	26	0.59	2%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.340	0.0200	1.289	0.0686	0.0391	26	0.74	2%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.353	0.1106	1.289	0.0686	0.0391	26	0.92	2%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.365	0.0300	1.289	0.0686	0.0391	26	1.10	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.380	0.0200	1.289	0.0686	0.0391	26	1.32	4%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.400	0.0600	1.289	0.0686	0.0391	26	1.61	4%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.430	0.0010	1.289	0.0686	0.0391	26	2.04	5%	0
019.41	Calcium, ICP, Dry ash (%)	0018	1.425	0.2300	1.289	0.0686	0.0391	26	1.98	5%	1
019.42	Calcium, ICP, Open vessel (%)	2129	1.187	0.0940	1.321	0.0824	0.0328	18	-1.62	5%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.210	0.0400	1.321	0.0824	0.0328	18	-1.34	4%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.244	0.0074	1.321	0.0824	0.0328	18	-0.93	3%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.245	0.0300	1.321	0.0824	0.0328	18	-0.92	3%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.280	0.0010	1.321	0.0824	0.0328	18	-0.49	2%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.290	0.0200	1.321	0.0824	0.0328	18	-0.37	1%	0
019.42	Calcium, ICP, Open vessel (%)	2319	1.290	0.0200	1.321	0.0824	0.0328	18	-0.37	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.295	0.0750	1.321	0.0824	0.0328	18	-0.32	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.305	0.0700	1.321	0.0824	0.0328	18	-0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.335	0.1100	1.321	0.0824	0.0328	18	0.18	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.337	0.0050	1.321	0.0824	0.0328	18	0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.338	0.0425	1.321	0.0824	0.0328	18	0.21	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.355	0.0100	1.321	0.0824	0.0328	18	0.42	1%	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			
019.42	Calcium, ICP, Open vessel (%)	0037	1.373	0.0030	1.321	0.0824	0.0328	18	0.63	2%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.390	0.0030	1.321	0.0824	0.0328	18	0.84	3%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.400	0.0000	1.321	0.0824	0.0328	18	0.96	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.495	0.0100	1.321	0.0824	0.0328	18	2.12	7%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.505	0.0500	1.321	0.0824	0.0328	18	2.24	7%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.205	0.0100	1.318	0.0599	0.0303	29	-1.88	4%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.220	0.0000	1.318	0.0599	0.0303	29	-1.63	4%	0
019.43	Calcium, ICP, Microwave (%)	0300	1.225	0.1100	1.318	0.0599	0.0303	29	-1.55	4%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.246	0.0680	1.318	0.0599	0.0303	29	-1.20	3%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.262	0.0194	1.318	0.0599	0.0303	29	-0.93	2%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.265	0.0100	1.318	0.0599	0.0303	29	-0.88	2%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.280	0.0200	1.318	0.0599	0.0303	29	-0.63	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.285	0.0100	1.318	0.0599	0.0303	29	-0.55	1%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.290	0.0200	1.318	0.0599	0.0303	29	-0.46	1%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.300	0.0200	1.318	0.0599	0.0303	29	-0.30	1%	0
019.43	Calcium, ICP, Microwave (%)	0668	1.305	0.0900	1.318	0.0599	0.0303	29	-0.21	0%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.310	0.0400	1.318	0.0599	0.0303	29	-0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0089	1.310	0.0000	1.318	0.0599	0.0303	29	-0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0610	1.315	0.0100	1.318	0.0599	0.0303	29	-0.05	0%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.318	0.0050	1.318	0.0599	0.0303	29	-0.01	0%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.320	0.0000	1.318	0.0599	0.0303	29	0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.325	0.0100	1.318	0.0599	0.0303	29	0.12	0%	0
019.43	Calcium, ICP, Microwave (%)	2192	1.330	0.0600	1.318	0.0599	0.0303	29	0.20	0%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.331	0.0240	1.318	0.0599	0.0303	29	0.22	0%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.335	0.0900	1.318	0.0599	0.0303	29	0.29	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.340	0.0200	1.318	0.0599	0.0303	29	0.37	1%	0
019.43	Calcium, ICP, Microwave (%)	0035	1.355	0.0100	1.318	0.0599	0.0303	29	0.62	1%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.358	0.0355	1.318	0.0599	0.0303	29	0.67	2%	0
019.43	Calcium, ICP, Microwave (%)	0202	1.370	0.0600	1.318	0.0599	0.0303	29	0.87	2%	0
019.43	Calcium, ICP, Microwave (%)	2234	1.370	0.0400	1.318	0.0599	0.0303	29	0.87	2%	0
019.43	Calcium, ICP, Microwave (%)	0407	1.391	0.0115	1.318	0.0599	0.0303	29	1.22	3%	0
019.43	Calcium, ICP, Microwave (%)	0870	1.435	0.0460	1.318	0.0599	0.0303	29	1.96	4%	0
019.43	Calcium, ICP, Microwave (%)	0505	1.460	0.0400	1.318	0.0599	0.0303	29	2.37	5%	0
019.43	Calcium, ICP, Microwave (%)	0032	1.530	0.0000	1.318	0.0599	0.0303	29	3.54	8%	0
019.44	Calcium, ICP, Dry ash (%)	0164	1.320	0.0400				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.238	0.0001	1.348	0.1324	0.0144	4			0
019.52	Calcium, ICP-MS, Open vessel (%)	0560	1.274	0.0264	1.348	0.1324	0.0144	4			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.347	0.0210	1.348	0.1324	0.0144	4			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.535	0.0100	1.348	0.1324	0.0144	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.275	0.0900	1.313	0.0397	0.0420	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.290	0.0200	1.313	0.0397	0.0420	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0407	1.320	0.0281	1.313	0.0397	0.0420	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			
019.53	Calcium, ICP-MS, Microwave (%)	0553	1.365	0.0300	1.313	0.0397	0.0420	4			0
019.99	Calcium, Miscellaneous (%)	0242	1.170	0.0200	1.311	0.1324	0.0414	7	-1.06	5%	0
019.99	Calcium, Miscellaneous (%)	0676	1.200	0.0400	1.311	0.1324	0.0414	7	-0.84	4%	0
019.99	Calcium, Miscellaneous (%)	0590	1.250	0.0200	1.311	0.1324	0.0414	7	-0.46	2%	0
019.99	Calcium, Miscellaneous (%)	2144	1.315	0.0100	1.311	0.1324	0.0414	7	0.03	0%	0
019.99	Calcium, Miscellaneous (%)	0868	1.330	0.0200	1.311	0.1324	0.0414	7	0.15	1%	0
019.99	Calcium, Miscellaneous (%)	2302	1.410	0.0800	1.311	0.1324	0.0414	7	0.75	4%	0
019.99	Calcium, Miscellaneous (%)	0100	1.500	0.1000	1.311	0.1324	0.0414	7	1.43	7%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	0.5500	0.1000				3			0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	0.9700	0.0600				3			0
021.31	Cobalt, AAS, Dry ash (ppm)	0164	1.600	0.0000				3			0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.6065	0.0050				2			0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	0.9769	0.0227				2			0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.3195	0.3930				2			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	0.9995	0.2010				2			0
021.43	Cobalt, ICP, Microwave (ppm)	0345	0.7400	0.0400	0.9665	0.2411	0.0397	5			0
021.43	Cobalt, ICP, Microwave (ppm)	0169	0.8400	0.0600	0.9665	0.2411	0.0397	5			0
021.43	Cobalt, ICP, Microwave (ppm)	0964	0.8705	0.0350	0.9665	0.2411	0.0397	5			0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.025	0.0300	0.9665	0.2411	0.0397	5			0
021.43	Cobalt, ICP, Microwave (ppm)	0407	1.357	0.0336	0.9665	0.2411	0.0397	5			0
021.43	Cobalt, ICP, Microwave (ppm)	0353	2.501	1.193	0.9665	0.2411	0.0397	5			1
021.43	Cobalt, ICP, Microwave (ppm)	0682	< 1		0.9665	0.2411	0.0397	5			5
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0910	0.6700	0.1200				3			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0186	0.7350	0.0300				3			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0560	0.8100	0.0600				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0918	0.7038	0.0154				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	0.8465	0.0230				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0407	0.8849	0.0102				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	0.8550	0.1300				3			1
022.31	Copper, AAS, Dry ash (ppm)	2246	12.89	2.330	18.19	3.785	0.7210	10	-1.40	15%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	14.30	1.200	18.19	3.785	0.7210	10	-1.03	11%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	15.74	0.5300	18.19	3.785	0.7210	10	-0.65	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	18.04	0.2900	18.19	3.785	0.7210	10	-0.04	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	18.15	0.3000	18.19	3.785	0.7210	10	-0.01	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0001	18.20	0.0400	18.19	3.785	0.7210	10	0.00	0%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	18.25	0.0000	18.19	3.785	0.7210	10	0.02	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0536	21.14	0.4800	18.19	3.785	0.7210	10	0.78	8%	0
022.31	Copper, AAS, Dry ash (ppm)	0529	21.35	1.100	18.19	3.785	0.7210	10	0.83	9%	0
022.31	Copper, AAS, Dry ash (ppm)	2188	24.57	0.9400	18.19	3.785	0.7210	10	1.69	18%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	29.34	6.328				1			0
022.33	Copper, AAS, Microwave (ppm)	0948	18.38	0.8800				2			0
022.33	Copper, AAS, Microwave (ppm)	0010	19.15	1.900				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			
022.41	Copper, ICP, Dry ash (ppm)	0520	13.00	0.0000	16.77	1.556	0.6150	19	-2.42	11%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	13.84	0.1800	16.77	1.556	0.6150	19	-1.88	9%	0
022.41	Copper, ICP, Dry ash (ppm)	0878	15.50	1.000	16.77	1.556	0.6150	19	-0.81	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	15.70	0.3500	16.77	1.556	0.6150	19	-0.69	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	15.88	0.0800	16.77	1.556	0.6150	19	-0.57	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	16.00	2.000	16.77	1.556	0.6150	19	-0.49	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	16.18	0.7800	16.77	1.556	0.6150	19	-0.38	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	16.40	1.000	16.77	1.556	0.6150	19	-0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	16.44	0.5743	16.77	1.556	0.6150	19	-0.21	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	16.46	0.4400	16.77	1.556	0.6150	19	-0.20	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0653	16.48	0.0700	16.77	1.556	0.6150	19	-0.19	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	16.63	1.280	16.77	1.556	0.6150	19	-0.09	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0848	17.56	0.0600	16.77	1.556	0.6150	19	0.51	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0354	17.88	0.0600	16.77	1.556	0.6150	19	0.72	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	17.99	0.2400	16.77	1.556	0.6150	19	0.79	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	18.17	0.8400	16.77	1.556	0.6150	19	0.90	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	18.52	0.4200	16.77	1.556	0.6150	19	1.13	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	18.83	0.3100	16.77	1.556	0.6150	19	1.32	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	21.20	2.000	16.77	1.556	0.6150	19	2.85	13%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	14.38	0.0100	17.63	1.475	0.4728	17	-2.21	9%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	15.40	1.000	17.63	1.475	0.4728	17	-1.51	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	15.95	0.5000	17.63	1.475	0.4728	17	-1.14	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	16.75	0.3000	17.63	1.475	0.4728	17	-0.60	2%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	16.82	0.9300	17.63	1.475	0.4728	17	-0.55	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	16.99	0.2000	17.63	1.475	0.4728	17	-0.43	2%	0
022.42	Copper, ICP, Open vessel (ppm)	2319	17.20	0.0000	17.63	1.475	0.4728	17	-0.29	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	17.40	0.2000	17.63	1.475	0.4728	17	-0.16	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0009	17.52	0.8000	17.63	1.475	0.4728	17	-0.07	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	17.89	1.200	17.63	1.475	0.4728	17	0.18	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	18.50	1.000	17.63	1.475	0.4728	17	0.59	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	18.50	0.0000	17.63	1.475	0.4728	17	0.59	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	18.75	0.0700	17.63	1.475	0.4728	17	0.76	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0037	18.80	0.0000	17.63	1.475	0.4728	17	0.79	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	19.08	0.5730	17.63	1.475	0.4728	17	0.98	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	19.23	0.3800	17.63	1.475	0.4728	17	1.08	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	19.50	0.8750	17.63	1.475	0.4728	17	1.27	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	22.40	4.400	17.63	1.475	0.4728	17	3.23	14%	1
022.43	Copper, ICP, Microwave (ppm)	0425	14.81	0.5900	17.86	1.289	0.8362	25	-2.37	9%	0
022.43	Copper, ICP, Microwave (ppm)	0297	16.00	2.000	17.86	1.289	0.8362	25	-1.44	5%	0
022.43	Copper, ICP, Microwave (ppm)	2318	16.00	2.000	17.86	1.289	0.8362	25	-1.44	5%	0
022.43	Copper, ICP, Microwave (ppm)	0032	16.30	0.0000	17.86	1.289	0.8362	25	-1.21	4%	0
022.43	Copper, ICP, Microwave (ppm)	0510	17.00	0.0000	17.86	1.289	0.8362	25	-0.66	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			
022.43	Copper, ICP, Microwave (ppm)	0169	17.15	0.1000	17.86	1.289	0.8362	25	-0.55	2%	0
022.43	Copper, ICP, Microwave (ppm)	0918	17.24	0.1200	17.86	1.289	0.8362	25	-0.48	2%	0
022.43	Copper, ICP, Microwave (ppm)	0407	17.42	0.6928	17.86	1.289	0.8362	25	-0.34	1%	0
022.43	Copper, ICP, Microwave (ppm)	0668	17.45	0.9000	17.86	1.289	0.8362	25	-0.32	1%	0
022.43	Copper, ICP, Microwave (ppm)	0098	17.47	1.010	17.86	1.289	0.8362	25	-0.30	1%	0
022.43	Copper, ICP, Microwave (ppm)	0033	17.50	0.2000	17.86	1.289	0.8362	25	-0.28	1%	0
022.43	Copper, ICP, Microwave (ppm)	0345	17.76	0.2800	17.86	1.289	0.8362	25	-0.07	0%	0
022.43	Copper, ICP, Microwave (ppm)	2234	17.90	0.0200	17.86	1.289	0.8362	25	0.03	0%	0
022.43	Copper, ICP, Microwave (ppm)	0083	18.00	0.0000	17.86	1.289	0.8362	25	0.11	0%	0
022.43	Copper, ICP, Microwave (ppm)	0968	18.00	0.0000	17.86	1.289	0.8362	25	0.11	0%	0
022.43	Copper, ICP, Microwave (ppm)	0675	18.04	1.000	17.86	1.289	0.8362	25	0.14	1%	0
022.43	Copper, ICP, Microwave (ppm)	0610	18.05	0.1000	17.86	1.289	0.8362	25	0.15	1%	0
022.43	Copper, ICP, Microwave (ppm)	0964	18.40	2.000	17.86	1.289	0.8362	25	0.42	2%	0
022.43	Copper, ICP, Microwave (ppm)	0027	18.77	0.0220	17.86	1.289	0.8362	25	0.71	3%	0
022.43	Copper, ICP, Microwave (ppm)	0682	18.80	0.0000	17.86	1.289	0.8362	25	0.73	3%	0
022.43	Copper, ICP, Microwave (ppm)	0202	18.88	0.7700	17.86	1.289	0.8362	25	0.79	3%	0
022.43	Copper, ICP, Microwave (ppm)	0353	19.00	2.000	17.86	1.289	0.8362	25	0.89	3%	0
022.43	Copper, ICP, Microwave (ppm)	2089	22.27	2.420	17.86	1.289	0.8362	25	3.42	12%	0
022.43	Copper, ICP, Microwave (ppm)	0870	25.04	0.9800	17.86	1.289	0.8362	25	5.57	20%	0
022.43	Copper, ICP, Microwave (ppm)	2192	25.65	3.700	17.86	1.289	0.8362	25	6.04	22%	0
022.43	Copper, ICP, Microwave (ppm)	0505	15.43	4.970	17.86	1.289	0.8362	25	-1.89	7%	1
022.44	Copper, ICP, Dry ash (ppm)	0066	20.83	0.4900				2			0
022.44	Copper, ICP, Dry ash (ppm)	0164	21.00	0.0000				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0560	16.10	1.600				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0186	19.00	0.0000				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	24.09	0.4800				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	16.23	0.9300	17.73	1.636	0.6994	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	16.95	0.7000	17.73	1.636	0.6994	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0553	17.15	0.5000	17.73	1.636	0.6994	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0407	17.83	0.3568	17.73	1.636	0.6994	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	2055	20.47	1.010	17.73	1.636	0.6994	5			0
022.99	Copper, Miscellaneous (ppm)	0242	16.00	0.0000	17.03	1.198	0.5000	4			0
022.99	Copper, Miscellaneous (ppm)	0590	16.10	0.0000	17.03	1.198	0.5000	4			0
022.99	Copper, Miscellaneous (ppm)	2302	17.50	1.000	17.03	1.198	0.5000	4			0
022.99	Copper, Miscellaneous (ppm)	0100	18.50	1.000	17.03	1.198	0.5000	4			0
024.52	Iodine, ICP-MS, Open vessel (ppm)	0910	1.261	0.0440				1			0
024.53	Iodine, ICP-MS, Microwave (ppm)	2055	1.195	0.0300				2			0
024.53	Iodine, ICP-MS, Microwave (ppm)	0668	1.340	0.3000				2			0
025.31	Iron, AAS, Dry ash (ppm)	0536	0.0250	0.0100	410.2	40.10	13.82	12	-10.23	50%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	289.8	3.600	410.2	40.10	13.82	12	-3.00	15%	0
025.31	Iron, AAS, Dry ash (ppm)	2246	388.8	18.03	410.2	40.10	13.82	12	-0.54	3%	0
025.31	Iron, AAS, Dry ash (ppm)	2188	390.8	1.450	410.2	40.10	13.82	12	-0.49	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			
025.31	Iron, AAS, Dry ash (ppm)	2196	411.7	0.0000	410.2	40.10	13.82	12	0.04	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	412.1	13.23	410.2	40.10	13.82	12	0.05	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	414.5	5.000	410.2	40.10	13.82	12	0.11	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	420.5	11.42	410.2	40.10	13.82	12	0.26	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0529	435.8	5.500	410.2	40.10	13.82	12	0.64	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0001	436.8	31.50	410.2	40.10	13.82	12	0.66	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	453.5	47.00	410.2	40.10	13.82	12	1.08	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	458.5	29.06	410.2	40.10	13.82	12	1.20	6%	0
025.33	Iron, AAS, Microwave (ppm)	2022	419.3	0.7200				1			0
025.41	Iron, ICP, Dry ash (ppm)	0520	314.0	16.00	405.9	22.34	9.318	22	-4.11	11%	0
025.41	Iron, ICP, Dry ash (ppm)	0354	366.0	4.230	405.9	22.34	9.318	22	-1.78	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	377.3	2.100	405.9	22.34	9.318	22	-1.28	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	382.3	15.70	405.9	22.34	9.318	22	-1.06	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	383.5	5.000	405.9	22.34	9.318	22	-1.00	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	393.1	1.106	405.9	22.34	9.318	22	-0.57	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	396.2	6.740	405.9	22.34	9.318	22	-0.43	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0123	399.0	12.00	405.9	22.34	9.318	22	-0.31	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	401.3	3.930	405.9	22.34	9.318	22	-0.20	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	401.5	5.500	405.9	22.34	9.318	22	-0.20	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0653	405.3	0.1000	405.9	22.34	9.318	22	-0.03	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	410.1	6.400	405.9	22.34	9.318	22	0.19	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	411.9	30.19	405.9	22.34	9.318	22	0.27	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0878	413.5	7.000	405.9	22.34	9.318	22	0.34	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	416.2	0.7000	405.9	22.34	9.318	22	0.46	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	418.0	8.000	405.9	22.34	9.318	22	0.54	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	423.1	5.000	405.9	22.34	9.318	22	0.77	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	429.0	9.490	405.9	22.34	9.318	22	1.03	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0066	429.8	3.600	405.9	22.34	9.318	22	1.07	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	430.9	25.70	405.9	22.34	9.318	22	1.12	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	431.0	8.000	405.9	22.34	9.318	22	1.13	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	431.5	28.50	405.9	22.34	9.318	22	1.15	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	222.4	3.700	378.5	62.03	15.69	15	-2.52	21%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	234.2	2.900	378.5	62.03	15.69	15	-2.33	19%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	261.4	4.500	378.5	62.03	15.69	15	-1.89	15%	0
025.42	Iron, ICP, Open vessel (ppm)	0294	356.0	0.9800	378.5	62.03	15.69	15	-0.36	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	366.0	48.00	378.5	62.03	15.69	15	-0.20	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	378.0	48.00	378.5	62.03	15.69	15	-0.01	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	381.3	3.920	378.5	62.03	15.69	15	0.05	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	389.5	23.00	378.5	62.03	15.69	15	0.18	1%	0
025.42	Iron, ICP, Open vessel (ppm)	2319	396.0	3.100	378.5	62.03	15.69	15	0.28	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	398.6	13.10	378.5	62.03	15.69	15	0.32	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	412.5	43.00	378.5	62.03	15.69	15	0.55	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			
025.42	Iron, ICP, Open vessel (ppm)	0037	429.7	0.8000	378.5	62.03	15.69	15	0.83	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	430.7	5.818	378.5	62.03	15.69	15	0.84	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	437.5	17.00	378.5	62.03	15.69	15	0.95	8%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	445.0	17.50	378.5	62.03	15.69	15	1.07	9%	0
025.43	Iron, ICP, Microwave (ppm)	2318	352.0	2.000	416.4	31.61	10.29	25	-2.04	8%	0
025.43	Iron, ICP, Microwave (ppm)	0297	369.0	4.000	416.4	31.61	10.29	25	-1.50	6%	0
025.43	Iron, ICP, Microwave (ppm)	2234	370.3	30.44	416.4	31.61	10.29	25	-1.46	6%	0
025.43	Iron, ICP, Microwave (ppm)	0425	371.6	28.20	416.4	31.61	10.29	25	-1.42	5%	0
025.43	Iron, ICP, Microwave (ppm)	0675	389.5	4.820	416.4	31.61	10.29	25	-0.85	3%	0
025.43	Iron, ICP, Microwave (ppm)	0510	394.0	2.000	416.4	31.61	10.29	25	-0.71	3%	0
025.43	Iron, ICP, Microwave (ppm)	0668	407.5	9.000	416.4	31.61	10.29	25	-0.28	1%	0
025.43	Iron, ICP, Microwave (ppm)	0918	408.3	1.810	416.4	31.61	10.29	25	-0.26	1%	0
025.43	Iron, ICP, Microwave (ppm)	0169	408.5	13.00	416.4	31.61	10.29	25	-0.25	1%	0
025.43	Iron, ICP, Microwave (ppm)	0345	408.8	3.500	416.4	31.61	10.29	25	-0.24	1%	0
025.43	Iron, ICP, Microwave (ppm)	0353	412.5	3.000	416.4	31.61	10.29	25	-0.12	0%	0
025.43	Iron, ICP, Microwave (ppm)	0407	413.7	0.9307	416.4	31.61	10.29	25	-0.09	0%	0
025.43	Iron, ICP, Microwave (ppm)	0033	416.5	13.00	416.4	31.61	10.29	25	0.00	0%	0
025.43	Iron, ICP, Microwave (ppm)	0964	419.3	2.500	416.4	31.61	10.29	25	0.09	0%	0
025.43	Iron, ICP, Microwave (ppm)	0083	424.0	4.000	416.4	31.61	10.29	25	0.24	1%	0
025.43	Iron, ICP, Microwave (ppm)	0027	426.0	2.173	416.4	31.61	10.29	25	0.30	1%	0
025.43	Iron, ICP, Microwave (ppm)	0610	430.0	0.0000	416.4	31.61	10.29	25	0.43	2%	0
025.43	Iron, ICP, Microwave (ppm)	0505	430.7	44.70	416.4	31.61	10.29	25	0.45	2%	0
025.43	Iron, ICP, Microwave (ppm)	0968	436.5	5.000	416.4	31.61	10.29	25	0.64	2%	0
025.43	Iron, ICP, Microwave (ppm)	0098	439.2	46.70	416.4	31.61	10.29	25	0.72	3%	0
025.43	Iron, ICP, Microwave (ppm)	0682	442.9	0.0000	416.4	31.61	10.29	25	0.84	3%	0
025.43	Iron, ICP, Microwave (ppm)	0035	446.5	1.000	416.4	31.61	10.29	25	0.95	4%	0
025.43	Iron, ICP, Microwave (ppm)	0032	454.0	0.0000	416.4	31.61	10.29	25	1.19	5%	0
025.43	Iron, ICP, Microwave (ppm)	2192	458.5	13.00	416.4	31.61	10.29	25	1.33	5%	0
025.43	Iron, ICP, Microwave (ppm)	0870	466.2	22.60	416.4	31.61	10.29	25	1.57	6%	0
025.43	Iron, ICP, Microwave (ppm)	2089	353.3	79.00	416.4	31.61	10.29	25	-2.00	8%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0560	172.2	11.10				2			0
025.52	Iron, ICP-MS, Open vessel (ppm)	0047	379.1	4.140				2			0
025.53	Iron, ICP-MS, Microwave (ppm)	0553	400.5	1.000	422.4	18.01	19.75	4			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	415.5	47.00	422.4	18.01	19.75	4			0
025.53	Iron, ICP-MS, Microwave (ppm)	0278	432.6	0.7000	422.4	18.01	19.75	4			0
025.53	Iron, ICP-MS, Microwave (ppm)	0407	440.9	30.30	422.4	18.01	19.75	4			0
025.99	Iron, Miscellaneous (ppm)	0242	395.0	16.00				3			0
025.99	Iron, Miscellaneous (ppm)	2302	434.5	7.000				3			0
025.99	Iron, Miscellaneous (ppm)	0100	464.5	11.00				3			0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.1940	0.0060	0.2183	0.0102	0.0051	12	-2.38	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.2081	0.0077	0.2183	0.0102	0.0051	12	-1.00	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.2100	0.0000	0.2183	0.0102	0.0051	12	-0.81	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			
027.31	Magnesium, AAS, Dry ash (%)	0142	0.2142	0.0107	0.2183	0.0102	0.0051	12	-0.41	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.2150	0.0100	0.2183	0.0102	0.0051	12	-0.32	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.2150	0.0100	0.2183	0.0102	0.0051	12	-0.32	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.2200	0.0000	0.2183	0.0102	0.0051	12	0.17	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.2205	0.0090	0.2183	0.0102	0.0051	12	0.22	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.2242	0.0004	0.2183	0.0102	0.0051	12	0.58	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.2295	0.0074	0.2183	0.0102	0.0051	12	1.10	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.2300	0.0000	0.2183	0.0102	0.0051	12	1.15	3%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.2300	0.0000	0.2183	0.0102	0.0051	12	1.15	3%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2050	0.0100				1			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.2030	0.0040				1			0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.1850	0.0100	0.2149	0.0098	0.0079	19	-3.06	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.2000	0.0200	0.2149	0.0098	0.0079	19	-1.52	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.2012	0.0010	0.2149	0.0098	0.0079	19	-1.40	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.2050	0.0100	0.2149	0.0098	0.0079	19	-1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.2100	0.0000	0.2149	0.0098	0.0079	19	-0.50	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.2100	0.0200	0.2149	0.0098	0.0079	19	-0.50	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.2120	0.0200	0.2149	0.0098	0.0079	19	-0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.2130	0.0040	0.2149	0.0098	0.0079	19	-0.19	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.2150	0.0100	0.2149	0.0098	0.0079	19	0.01	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.2175	0.0030	0.2149	0.0098	0.0079	19	0.27	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.2190	0.0000	0.2149	0.0098	0.0079	19	0.42	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.2200	0.0040	0.2149	0.0098	0.0079	19	0.53	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.2200	0.0200	0.2149	0.0098	0.0079	19	0.53	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.2200	0.0000	0.2149	0.0098	0.0079	19	0.53	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.2200	0.0000	0.2149	0.0098	0.0079	19	0.53	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.2217	0.0013	0.2149	0.0098	0.0079	19	0.70	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.2225	0.0030	0.2149	0.0098	0.0079	19	0.78	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0653	0.2255	0.0030	0.2149	0.0098	0.0079	19	1.09	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.2300	0.0200	0.2149	0.0098	0.0079	19	1.55	4%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.1995	0.0090	0.2175	0.0137	0.0066	19	-1.31	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.2000	0.0200	0.2175	0.0137	0.0066	19	-1.28	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.2010	0.0129	0.2175	0.0137	0.0066	19	-1.21	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.2100	0.0000	0.2175	0.0137	0.0066	19	-0.55	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.2101	0.0049	0.2175	0.0137	0.0066	19	-0.55	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.2106	0.0009	0.2175	0.0137	0.0066	19	-0.51	2%	0
027.42	Magnesium, ICP, Open vessel (%)	2319	0.2115	0.0010	0.2175	0.0137	0.0066	19	-0.44	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.2118	0.0024	0.2175	0.0137	0.0066	19	-0.42	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.2125	0.0010	0.2175	0.0137	0.0066	19	-0.37	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.2140	0.0000	0.2175	0.0137	0.0066	19	-0.26	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.2150	0.0100	0.2175	0.0137	0.0066	19	-0.19	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.2200	0.0000	0.2175	0.0137	0.0066	19	0.18	1%	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			
027.42	Magnesium, ICP, Open vessel (%)	0186	0.2244	0.0079	0.2175	0.0137	0.0066	19	0.50	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.2250	0.0100	0.2175	0.0137	0.0066	19	0.54	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.2300	0.0200	0.2175	0.0137	0.0066	19	0.91	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.2300	0.0000	0.2175	0.0137	0.0066	19	0.91	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.2350	0.0020	0.2175	0.0137	0.0066	19	1.27	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.2350	0.0140	0.2175	0.0137	0.0066	19	1.27	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.2550	0.0100	0.2175	0.0137	0.0066	19	2.73	9%	0
027.43	Magnesium, ICP, Microwave (%)	2318	0.1400	0.0200	0.2169	0.0122	0.0040	25	-6.32	18%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.2000	0.0000	0.2169	0.0122	0.0040	25	-1.39	4%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.2000	0.0000	0.2169	0.0122	0.0040	25	-1.39	4%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.2013	0.0015	0.2169	0.0122	0.0040	25	-1.28	4%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.2048	0.0008	0.2169	0.0122	0.0040	25	-0.99	3%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.2085	0.0070	0.2169	0.0122	0.0040	25	-0.69	2%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.2100	0.0000	0.2169	0.0122	0.0040	25	-0.57	2%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.2140	0.0000	0.2169	0.0122	0.0040	25	-0.24	1%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.2150	0.0100	0.2169	0.0122	0.0040	25	-0.16	0%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.2150	0.0100	0.2169	0.0122	0.0040	25	-0.16	0%	0
027.43	Magnesium, ICP, Microwave (%)	2234	0.2150	0.0100	0.2169	0.0122	0.0040	25	-0.16	0%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.2155	0.0030	0.2169	0.0122	0.0040	25	-0.11	0%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.2160	0.0080	0.2169	0.0122	0.0040	25	-0.07	0%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.2169	0.0071	0.2169	0.0122	0.0040	25	0.00	0%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.2195	0.0010	0.2169	0.0122	0.0040	25	0.21	1%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.2200	0.0000	0.2169	0.0122	0.0040	25	0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.2200	0.0000	0.2169	0.0122	0.0040	25	0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.2200	0.0000	0.2169	0.0122	0.0040	25	0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.2270	0.0020	0.2169	0.0122	0.0040	25	0.83	2%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.2300	0.0000	0.2169	0.0122	0.0040	25	1.08	3%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.2300	0.0000	0.2169	0.0122	0.0040	25	1.08	3%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.2300	0.0000	0.2169	0.0122	0.0040	25	1.08	3%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.2300	0.0000	0.2169	0.0122	0.0040	25	1.08	3%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.2300	0.0000	0.2169	0.0122	0.0040	25	1.08	3%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.2400	0.0200	0.2169	0.0122	0.0040	25	1.90	5%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.2250	0.0300	0.2169	0.0122	0.0040	25	0.67	2%	1
027.44	Magnesium, ICP, Dry ash (%)	0164	0.2260	0.0020				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.2000	0.0000	0.2192	0.0148	0.0032	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.2180	0.0061	0.2192	0.0148	0.0032	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0560	0.2231	0.0023	0.2192	0.0148	0.0032	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.2357	0.0043	0.2192	0.0148	0.0032	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	2055	0.2075	0.0010	0.2146	0.0080	0.0153	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.2100	0.0400	0.2146	0.0080	0.0153	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.2155	0.0130	0.2146	0.0080	0.0153	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.2255	0.0070	0.2146	0.0080	0.0153	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			
027.53	Magnesium, ICP-MS, Microwave (%)	0407	2.079	0.3080	0.2146	0.0080	0.0153	4			2
027.99	Magnesium, Miscellaneous (%)	0242	0.2000	0.0000	0.2175	0.0226	0.0050	4			0
027.99	Magnesium, Miscellaneous (%)	2302	0.2050	0.0100	0.2175	0.0226	0.0050	4			0
027.99	Magnesium, Miscellaneous (%)	0590	0.2150	0.0100	0.2175	0.0226	0.0050	4			0
027.99	Magnesium, Miscellaneous (%)	0100	0.2500	0.0000	0.2175	0.0226	0.0050	4			0
028.31	Manganese, AAS, Dry ash (ppm)	0536	99.97	12.96	129.4	4.525	4.752	12	-6.49	11%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	122.6	3.000	129.4	4.525	4.752	12	-1.49	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	127.2	3.500	129.4	4.525	4.752	12	-0.49	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	128.2	3.924	129.4	4.525	4.752	12	-0.25	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	128.9	3.500	129.4	4.525	4.752	12	-0.11	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0884	129.9	0.7000	129.4	4.525	4.752	12	0.11	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	2188	130.0	0.7300	129.4	4.525	4.752	12	0.13	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	130.3	9.710	129.4	4.525	4.752	12	0.21	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	131.2	0.0000	129.4	4.525	4.752	12	0.40	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	131.5	5.000	129.4	4.525	4.752	12	0.47	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	2318	134.0	2.000	129.4	4.525	4.752	12	1.03	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	147.0	12.00	129.4	4.525	4.752	12	3.90	7%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	128.8	3.713				1			0
028.33	Manganese, AAS, Microwave (ppm)	0948	113.9	9.040				2			0
028.33	Manganese, AAS, Microwave (ppm)	2022	124.2	4.470				2			0
028.34	Manganese, AAS, Dry ash (ppm)	2246	118.4	0.5900				1			0
028.41	Manganese, ICP, Dry ash (ppm)	0226	73.29	0.1900	119.1	14.97	4.802	19	-3.06	19%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	79.00	2.000	119.1	14.97	4.802	19	-2.68	17%	0
028.41	Manganese, ICP, Dry ash (ppm)	0354	92.11	0.1800	119.1	14.97	4.802	19	-1.80	11%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	93.25	5.500	119.1	14.97	4.802	19	-1.73	11%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	115.1	5.957	119.1	14.97	4.802	19	-0.27	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	118.0	4.000	119.1	14.97	4.802	19	-0.07	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0878	119.0	6.000	119.1	14.97	4.802	19	-0.01	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	119.0	4.290	119.1	14.97	4.802	19	0.00	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	120.2	7.700	119.1	14.97	4.802	19	0.07	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	121.3	1.500	119.1	14.97	4.802	19	0.14	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	124.4	3.100	119.1	14.97	4.802	19	0.35	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0653	126.0	6.900	119.1	14.97	4.802	19	0.46	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	126.0	2.000	119.1	14.97	4.802	19	0.46	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	126.5	15.50	119.1	14.97	4.802	19	0.49	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	129.0	4.800	119.1	14.97	4.802	19	0.66	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	130.6	4.900	119.1	14.97	4.802	19	0.76	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	130.9	1.720	119.1	14.97	4.802	19	0.79	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	131.8	2.400	119.1	14.97	4.802	19	0.85	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	138.9	12.61	119.1	14.97	4.802	19	1.32	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0685	101.6	0.0100	127.3	10.95	9.499	18	-2.35	10%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	106.8	6.300	127.3	10.95	9.499	18	-1.88	8%	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			
028.42	Manganese, ICP, Open vessel (ppm)	0263	116.8	1.830	127.3	10.95	9.499	18	-0.97	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	117.5	13.00	127.3	10.95	9.499	18	-0.90	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	118.4	0.0400	127.3	10.95	9.499	18	-0.82	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	120.5	5.000	127.3	10.95	9.499	18	-0.63	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	2319	124.6	8.100	127.3	10.95	9.499	18	-0.26	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	127.0	2.000	127.3	10.95	9.499	18	-0.03	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	128.5	27.00	127.3	10.95	9.499	18	0.11	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	130.0	18.00	127.3	10.95	9.499	18	0.24	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	131.9	9.300	127.3	10.95	9.499	18	0.41	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	2129	132.9	26.00	127.3	10.95	9.499	18	0.51	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	133.0	4.000	127.3	10.95	9.499	18	0.52	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	133.5	7.900	127.3	10.95	9.499	18	0.56	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	135.0	34.00	127.3	10.95	9.499	18	0.70	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	138.8	4.539	127.3	10.95	9.499	18	1.04	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	139.6	0.5610	127.3	10.95	9.499	18	1.12	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	142.6	3.400	127.3	10.95	9.499	18	1.39	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	114.5	1.000	131.2	10.06	5.453	25	-1.66	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0610	117.0	6.000	131.2	10.06	5.453	25	-1.41	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	117.5	13.00	131.2	10.06	5.453	25	-1.36	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0870	117.5	6.600	131.2	10.06	5.453	25	-1.36	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	124.0	4.182	131.2	10.06	5.453	25	-0.72	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	126.0	2.000	131.2	10.06	5.453	25	-0.52	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0425	126.3	0.4000	131.2	10.06	5.453	25	-0.49	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0033	127.0	4.000	131.2	10.06	5.453	25	-0.42	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	128.5	5.000	131.2	10.06	5.453	25	-0.27	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0668	129.0	4.000	131.2	10.06	5.453	25	-0.22	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	129.2	15.50	131.2	10.06	5.453	25	-0.20	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	129.5	1.000	131.2	10.06	5.453	25	-0.17	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0964	130.6	6.167	131.2	10.06	5.453	25	-0.06	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	131.9	22.40	131.2	10.06	5.453	25	0.07	0%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	132.5	6.560	131.2	10.06	5.453	25	0.13	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	132.5	1.000	131.2	10.06	5.453	25	0.13	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	135.3	5.120	131.2	10.06	5.453	25	0.41	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0027	135.9	7.387	131.2	10.06	5.453	25	0.47	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	136.0	0.0000	131.2	10.06	5.453	25	0.48	2%	0
028.43	Manganese, ICP, Microwave (ppm)	2234	137.2	9.960	131.2	10.06	5.453	25	0.60	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	141.1	3.700	131.2	10.06	5.453	25	0.98	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	143.0	8.000	131.2	10.06	5.453	25	1.17	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	144.5	3.360	131.2	10.06	5.453	25	1.32	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	145.5	0.0000	131.2	10.06	5.453	25	1.42	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0032	154.0	0.0000	131.2	10.06	5.453	25	2.27	9%	0
028.44	Manganese, ICP, Dry ash (ppm)	0066	116.3	3.598				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			
028.44	Manganese, ICP, Dry ash (ppm)	0164	129.0	2.000				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	130.6	2.210				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0560	132.5	6.800				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0186	141.5	1.000				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0553	114.5	3.000	124.7	8.897	8.575	5			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	118.5	5.000	124.7	8.897	8.575	5			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	123.0	6.000	124.7	8.897	8.575	5			0
028.53	Manganese, ICP-MS, Microwave (ppm)	2192	132.0	20.00	124.7	8.897	8.575	5			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0407	135.6	8.873	124.7	8.897	8.575	5			0
028.99	Manganese, Miscellaneous (ppm)	2302	115.5	7.000	125.4	13.69	4.250	4			0
028.99	Manganese, Miscellaneous (ppm)	0242	116.5	5.000	125.4	13.69	4.250	4			0
028.99	Manganese, Miscellaneous (ppm)	0590	124.5	5.000	125.4	13.69	4.250	4			0
028.99	Manganese, Miscellaneous (ppm)	0100	145.0	0.0000	125.4	13.69	4.250	4			0
028.99	Manganese, Miscellaneous (ppm)	2144	2,214	1.000	125.4	13.69	4.250	4			2
031.01	Phosphorus, Photometric (%)	2192	0.5600	0.0400	0.6834	0.0244	0.0146	40	-5.05	9%	0
031.01	Phosphorus, Photometric (%)	0563	0.6045	0.0004	0.6834	0.0244	0.0146	40	-3.23	6%	0
031.01	Phosphorus, Photometric (%)	0626	0.6085	0.0450	0.6834	0.0244	0.0146	40	-3.07	5%	0
031.01	Phosphorus, Photometric (%)	0687	0.6500	0.1000	0.6834	0.0244	0.0146	40	-1.37	2%	0
031.01	Phosphorus, Photometric (%)	2295	0.6550	0.0100	0.6834	0.0244	0.0146	40	-1.16	2%	0
031.01	Phosphorus, Photometric (%)	0596	0.6600	0.0400	0.6834	0.0244	0.0146	40	-0.96	2%	0
031.01	Phosphorus, Photometric (%)	0868	0.6650	0.0100	0.6834	0.0244	0.0146	40	-0.75	1%	0
031.01	Phosphorus, Photometric (%)	2144	0.6650	0.0100	0.6834	0.0244	0.0146	40	-0.75	1%	0
031.01	Phosphorus, Photometric (%)	0142	0.6660	0.0152	0.6834	0.0244	0.0146	40	-0.71	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.6660	0.0060	0.6834	0.0244	0.0146	40	-0.71	1%	0
031.01	Phosphorus, Photometric (%)	2009	0.6686	0.0012	0.6834	0.0244	0.0146	40	-0.60	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.6700	0.0200	0.6834	0.0244	0.0146	40	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	2193	0.6700	0.0000	0.6834	0.0244	0.0146	40	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	2246	0.6700	0.0000	0.6834	0.0244	0.0146	40	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	2109	0.6750	0.0040	0.6834	0.0244	0.0146	40	-0.34	1%	0
031.01	Phosphorus, Photometric (%)	2196	0.6780	0.0000	0.6834	0.0244	0.0146	40	-0.22	0%	0
031.01	Phosphorus, Photometric (%)	0689	0.6800	0.0000	0.6834	0.0244	0.0146	40	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	2188	0.6800	0.0000	0.6834	0.0244	0.0146	40	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	2006	0.6825	0.0070	0.6834	0.0244	0.0146	40	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	2062	0.6826	0.0040	0.6834	0.0244	0.0146	40	-0.03	0%	0
031.01	Phosphorus, Photometric (%)	0038	0.6848	0.0370	0.6834	0.0244	0.0146	40	0.06	0%	0
031.01	Phosphorus, Photometric (%)	0529	0.6850	0.0100	0.6834	0.0244	0.0146	40	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0884	0.6850	0.0100	0.6834	0.0244	0.0146	40	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0881	0.6860	0.0240	0.6834	0.0244	0.0146	40	0.11	0%	0
031.01	Phosphorus, Photometric (%)	0016	0.6870	0.0200	0.6834	0.0244	0.0146	40	0.15	0%	0
031.01	Phosphorus, Photometric (%)	0656	0.6900	0.0000	0.6834	0.0244	0.0146	40	0.27	0%	0
031.01	Phosphorus, Photometric (%)	0878	0.6900	0.0200	0.6834	0.0244	0.0146	40	0.27	0%	0
031.01	Phosphorus, Photometric (%)	0885	0.6927	0.0096	0.6834	0.0244	0.0146	40	0.38	1%	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			
031.01	Phosphorus, Photometric (%)	0590	0.6950	0.0100	0.6834	0.0244	0.0146	40	0.48	1%	0
031.01	Phosphorus, Photometric (%)	2022	0.6950	0.0100	0.6834	0.0244	0.0146	40	0.48	1%	0
031.01	Phosphorus, Photometric (%)	2146	0.6950	0.0100	0.6834	0.0244	0.0146	40	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0948	0.7000	0.0000	0.6834	0.0244	0.0146	40	0.68	1%	0
031.01	Phosphorus, Photometric (%)	2200	0.7050	0.0300	0.6834	0.0244	0.0146	40	0.89	2%	0
031.01	Phosphorus, Photometric (%)	0018	0.7100	0.0100	0.6834	0.0244	0.0146	40	1.09	2%	0
031.01	Phosphorus, Photometric (%)	0897	0.7150	0.0100	0.6834	0.0244	0.0146	40	1.30	2%	0
031.01	Phosphorus, Photometric (%)	2181	0.7150	0.0100	0.6834	0.0244	0.0146	40	1.30	2%	0
031.01	Phosphorus, Photometric (%)	0674	0.7200	0.0000	0.6834	0.0244	0.0146	40	1.50	3%	0
031.01	Phosphorus, Photometric (%)	2325	0.7350	0.0100	0.6834	0.0244	0.0146	40	2.12	4%	0
031.01	Phosphorus, Photometric (%)	2199	0.7850	0.0100	0.6834	0.0244	0.0146	40	4.17	7%	0
031.01	Phosphorus, Photometric (%)	2291	0.8150	0.0300	0.6834	0.0244	0.0146	40	5.39	10%	0
031.01	Phosphorus, Photometric (%)	0108	0.4850	0.1500	0.6834	0.0244	0.0146	40	-8.13	15%	1
031.03	Phosphorus, Autoanalyzer (%)	0001	0.6824	0.0170				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.6861	0.0035				3			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.6900	0.0200				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.7700	0.0000				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.5450	0.0100	0.6785	0.0296	0.0130	23	-4.51	10%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.5850	0.0100	0.6785	0.0296	0.0130	23	-3.16	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.6400	0.0000	0.6785	0.0296	0.0130	23	-1.30	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.6450	0.0100	0.6785	0.0296	0.0130	23	-1.13	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.6550	0.0100	0.6785	0.0296	0.0130	23	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.6600	0.0200	0.6785	0.0296	0.0130	23	-0.63	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.6630	0.0200	0.6785	0.0296	0.0130	23	-0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.6650	0.0100	0.6785	0.0296	0.0130	23	-0.46	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.6700	0.0400	0.6785	0.0296	0.0130	23	-0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.6780	0.0180	0.6785	0.0296	0.0130	23	-0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.6790	0.0040	0.6785	0.0296	0.0130	23	0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.6800	0.0000	0.6785	0.0296	0.0130	23	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.6800	0.0000	0.6785	0.0296	0.0130	23	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.6846	0.0215	0.6785	0.0296	0.0130	23	0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	0.6900	0.0040	0.6785	0.0296	0.0130	23	0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.6950	0.0100	0.6785	0.0296	0.0130	23	0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.6950	0.0100	0.6785	0.0296	0.0130	23	0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.6996	0.0451	0.6785	0.0296	0.0130	23	0.71	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.7000	0.0200	0.6785	0.0296	0.0130	23	0.73	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.7050	0.0300	0.6785	0.0296	0.0130	23	0.89	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.7100	0.0000	0.6785	0.0296	0.0130	23	1.06	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.7205	0.0050	0.6785	0.0296	0.0130	23	1.42	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.7700	0.0012	0.6785	0.0296	0.0130	23	3.09	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.6945	0.0690	0.6785	0.0296	0.0130	23	0.54	1%	1
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.5750	0.0100	0.6809	0.0383	0.0198	20	-2.76	8%	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			
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.6300	0.0200	0.6809	0.0383	0.0198	20	-1.33	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.6310	0.0080	0.6809	0.0383	0.0198	20	-1.30	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.6580	0.0180	0.6809	0.0383	0.0198	20	-0.60	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.6600	0.0200	0.6809	0.0383	0.0198	20	-0.55	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	2319	0.6615	0.0070	0.6809	0.0383	0.0198	20	-0.51	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.6640	0.0760	0.6809	0.0383	0.0198	20	-0.44	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	0.6650	0.0300	0.6809	0.0383	0.0198	20	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.6650	0.0100	0.6809	0.0383	0.0198	20	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.6795	0.0003	0.6809	0.0383	0.0198	20	-0.04	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.6800	0.0000	0.6809	0.0383	0.0198	20	-0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.6806	0.0269	0.6809	0.0383	0.0198	20	-0.01	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.6974	0.0590	0.6809	0.0383	0.0198	20	0.43	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.7000	0.0200	0.6809	0.0383	0.0198	20	0.50	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.7050	0.0100	0.6809	0.0383	0.0198	20	0.63	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.7060	0.0240	0.6809	0.0383	0.0198	20	0.65	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.7097	0.0095	0.6809	0.0383	0.0198	20	0.75	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.7302	0.0093	0.6809	0.0383	0.0198	20	1.29	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.7345	0.0210	0.6809	0.0383	0.0198	20	1.40	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.7375	0.0170	0.6809	0.0383	0.0198	20	1.48	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.5950	0.0100	0.6903	0.0307	0.0083	28	-3.10	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0300	0.6185	0.0270	0.6903	0.0307	0.0083	28	-2.34	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.6450	0.0100	0.6903	0.0307	0.0083	28	-1.48	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.6550	0.0300	0.6903	0.0307	0.0083	28	-1.15	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	0.6580	0.0160	0.6903	0.0307	0.0083	28	-1.05	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.6700	0.0000	0.6903	0.0307	0.0083	28	-0.66	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.6700	0.0000	0.6903	0.0307	0.0083	28	-0.66	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.6750	0.0100	0.6903	0.0307	0.0083	28	-0.50	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.6779	0.0242	0.6903	0.0307	0.0083	28	-0.40	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.6800	0.0000	0.6903	0.0307	0.0083	28	-0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.6800	0.0000	0.6903	0.0307	0.0083	28	-0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.6825	0.0030	0.6903	0.0307	0.0083	28	-0.25	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.6850	0.0360	0.6903	0.0307	0.0083	28	-0.17	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	0.6900	0.0000	0.6903	0.0307	0.0083	28	-0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.6940	0.0020	0.6903	0.0307	0.0083	28	0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	0.6948	0.0000	0.6903	0.0307	0.0083	28	0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	0.6981	0.0004	0.6903	0.0307	0.0083	28	0.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.7000	0.0000	0.6903	0.0307	0.0083	28	0.32	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2234	0.7000	0.0200	0.6903	0.0307	0.0083	28	0.32	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.7065	0.0090	0.6903	0.0307	0.0083	28	0.53	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.7100	0.0000	0.6903	0.0307	0.0083	28	0.64	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.7112	0.0147	0.6903	0.0307	0.0083	28	0.68	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.7125	0.0090	0.6903	0.0307	0.0083	28	0.72	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			
031.43	Phosphorus, ICP, Microwave (%)	0675	0.7150	0.0100	0.6903	0.0307	0.0083	28	0.81	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.7195	0.0010	0.6903	0.0307	0.0083	28	0.95	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	0.7500	0.0000	0.6903	0.0307	0.0083	28	1.95	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.7500	0.0000	0.6903	0.0307	0.0083	28	1.95	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	0.7900	0.0000	0.6903	0.0307	0.0083	28	3.25	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.6986	0.0801	0.6903	0.0307	0.0083	28	0.27	1%	1
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.6905	0.0030				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0560	0.6578	0.0063				3			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.6724	0.0112				3			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.7053	0.0035				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.6450	0.0500	0.6739	0.0294	0.0449	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.6570	0.0380	0.6739	0.0294	0.0449	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.6820	0.0220	0.6739	0.0294	0.0449	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0407	0.7114	0.0694	0.6739	0.0294	0.0449	4			0
031.99	Phosphorus, Miscellaneous (%)	2302	0.5750	0.0100	0.6450	0.0573	0.0050	4			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.6400	0.0000	0.6450	0.0573	0.0050	4			0
031.99	Phosphorus, Miscellaneous (%)	0676	0.6500	0.0000	0.6450	0.0573	0.0050	4			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.7150	0.0100	0.6450	0.0573	0.0050	4			0
031.99	Phosphorus, Miscellaneous (%)	0852	1.015	0.0500	0.6450	0.0573	0.0050	4			1
032.31	Potassium, AAS, Dry ash (%)	2246	0.7550	0.0100	1.011	0.1016	0.0179	9	-2.52	13%	0
032.31	Potassium, AAS, Dry ash (%)	0536	0.9350	0.0100	1.011	0.1016	0.0179	9	-0.75	4%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.9472	0.0015	1.011	0.1016	0.0179	9	-0.63	3%	0
032.31	Potassium, AAS, Dry ash (%)	0529	0.9550	0.0100	1.011	0.1016	0.0179	9	-0.55	3%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.045	0.0640	1.011	0.1016	0.0179	9	0.33	2%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.055	0.0100	1.011	0.1016	0.0179	9	0.43	2%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.091	0.0054	1.011	0.1016	0.0179	9	0.78	4%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.105	0.0100	1.011	0.1016	0.0179	9	0.92	5%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.110	0.0400	1.011	0.1016	0.0179	9	0.97	5%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.9350	0.0300				1			0
032.33	Potassium, AAS, Microwave (%)	2022	1.025	0.0100				1			0
032.41	Potassium, ICP, Dry ash (%)	0019	0.9450	0.0500	1.061	0.0675	0.0238	21	-1.71	5%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.9600	0.0400	1.061	0.0675	0.0238	21	-1.49	5%	0
032.41	Potassium, ICP, Dry ash (%)	0354	0.9950	0.0100	1.061	0.0675	0.0238	21	-0.97	3%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.9950	0.0100	1.061	0.0675	0.0238	21	-0.97	3%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.015	0.0900	1.061	0.0675	0.0238	21	-0.67	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.020	0.0000	1.061	0.0675	0.0238	21	-0.60	2%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.020	0.0200	1.061	0.0675	0.0238	21	-0.60	2%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.032	0.0970	1.061	0.0675	0.0238	21	-0.43	1%	0
032.41	Potassium, ICP, Dry ash (%)	0004	1.035	0.0100	1.061	0.0675	0.0238	21	-0.38	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.052	0.0000	1.061	0.0675	0.0238	21	-0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.065	0.0100	1.061	0.0675	0.0238	21	0.07	0%	0
032.41	Potassium, ICP, Dry ash (%)	0066	1.072	0.0140	1.061	0.0675	0.0238	21	0.17	1%	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			
032.41	Potassium, ICP, Dry ash (%)	0074	1.073	0.0140	1.061	0.0675	0.0238	21	0.18	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.100	0.0000	1.061	0.0675	0.0238	21	0.58	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.101	0.0000	1.061	0.0675	0.0238	21	0.60	2%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.105	0.0100	1.061	0.0675	0.0238	21	0.66	2%	0
032.41	Potassium, ICP, Dry ash (%)	0653	1.106	0.0050	1.061	0.0675	0.0238	21	0.67	2%	0
032.41	Potassium, ICP, Dry ash (%)	0123	1.115	0.0300	1.061	0.0675	0.0238	21	0.81	3%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.140	0.0000	1.061	0.0675	0.0238	21	1.18	4%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.150	0.0200	1.061	0.0675	0.0238	21	1.32	4%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.265	0.0700	1.061	0.0675	0.0238	21	3.03	10%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.137	0.1556	1.061	0.0675	0.0238	21	1.12	4%	1
032.42	Potassium, ICP, Open vessel (%)	0278	1.020	0.0200	1.094	0.0440	0.0246	18	-1.69	3%	0
032.42	Potassium, ICP, Open vessel (%)	2129	1.029	0.0560	1.094	0.0440	0.0246	18	-1.49	3%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.050	0.0000	1.094	0.0440	0.0246	18	-1.01	2%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.058	0.0330	1.094	0.0440	0.0246	18	-0.84	2%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.071	0.0132	1.094	0.0440	0.0246	18	-0.53	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.075	0.0300	1.094	0.0440	0.0246	18	-0.44	1%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.085	0.0100	1.094	0.0440	0.0246	18	-0.21	0%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.090	0.1000	1.094	0.0440	0.0246	18	-0.10	0%	0
032.42	Potassium, ICP, Open vessel (%)	0047	1.095	0.0500	1.094	0.0440	0.0246	18	0.01	0%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.099	0.0050	1.094	0.0440	0.0246	18	0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.100	0.0400	1.094	0.0440	0.0246	18	0.13	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.106	0.0080	1.094	0.0440	0.0246	18	0.26	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.110	0.0400	1.094	0.0440	0.0246	18	0.35	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.121	0.0030	1.094	0.0440	0.0246	18	0.59	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.123	0.0130	1.094	0.0440	0.0246	18	0.64	1%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.146	0.0117	1.094	0.0440	0.0246	18	1.17	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.155	0.0100	1.094	0.0440	0.0246	18	1.38	3%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.170	0.0000	1.094	0.0440	0.0246	18	1.72	3%	0
032.43	Potassium, ICP, Microwave (%)	2192	0.8550	0.0100	1.086	0.0520	0.0330	28	-4.45	11%	0
032.43	Potassium, ICP, Microwave (%)	0089	0.9300	0.0000	1.086	0.0520	0.0330	28	-3.01	7%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.000	0.1000	1.086	0.0520	0.0330	28	-1.66	4%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.005	0.0100	1.086	0.0520	0.0330	28	-1.56	4%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.040	0.0000	1.086	0.0520	0.0330	28	-0.89	2%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.041	0.0020	1.086	0.0520	0.0330	28	-0.87	2%	0
032.43	Potassium, ICP, Microwave (%)	0870	1.051	0.0310	1.086	0.0520	0.0330	28	-0.69	2%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.060	0.0000	1.086	0.0520	0.0330	28	-0.51	1%	0
032.43	Potassium, ICP, Microwave (%)	0027	1.069	0.0270	1.086	0.0520	0.0330	28	-0.34	1%	0
032.43	Potassium, ICP, Microwave (%)	0033	1.075	0.0300	1.086	0.0520	0.0330	28	-0.22	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.075	0.0100	1.086	0.0520	0.0330	28	-0.22	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.078	0.0160	1.086	0.0520	0.0330	28	-0.16	0%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.085	0.0300	1.086	0.0520	0.0330	28	-0.02	0%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.090	0.0000	1.086	0.0520	0.0330	28	0.07	0%	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			
032.43	Potassium, ICP, Microwave (%)	0964	1.090	0.0576	1.086	0.0520	0.0330	28	0.08	0%	0
032.43	Potassium, ICP, Microwave (%)	0036	1.093	0.0129	1.086	0.0520	0.0330	28	0.14	0%	0
032.43	Potassium, ICP, Microwave (%)	0610	1.095	0.0100	1.086	0.0520	0.0330	28	0.17	0%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.105	0.0300	1.086	0.0520	0.0330	28	0.36	1%	0
032.43	Potassium, ICP, Microwave (%)	2318	1.110	0.1200	1.086	0.0520	0.0330	28	0.46	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.115	0.0900	1.086	0.0520	0.0330	28	0.55	1%	0
032.43	Potassium, ICP, Microwave (%)	0668	1.115	0.0500	1.086	0.0520	0.0330	28	0.55	1%	0
032.43	Potassium, ICP, Microwave (%)	0032	1.130	0.0000	1.086	0.0520	0.0330	28	0.84	2%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.130	0.0200	1.086	0.0520	0.0330	28	0.84	2%	0
032.43	Potassium, ICP, Microwave (%)	0010	1.135	0.0700	1.086	0.0520	0.0330	28	0.94	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.140	0.0600	1.086	0.0520	0.0330	28	1.03	2%	0
032.43	Potassium, ICP, Microwave (%)	2234	1.145	0.1100	1.086	0.0520	0.0330	28	1.13	3%	0
032.43	Potassium, ICP, Microwave (%)	0407	1.155	0.0063	1.086	0.0520	0.0330	28	1.33	3%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.161	0.0220	1.086	0.0520	0.0330	28	1.44	3%	0
032.43	Potassium, ICP, Microwave (%)	0505	1.175	0.1900	1.086	0.0520	0.0330	28	1.71	4%	1
032.44	Potassium, ICP, Dry ash (%)	0164	1.110	0.0000				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	2319	1.080	0.0000				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0560	1.115	0.0035				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	1.129	0.0150				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.9893	0.0524				3			1
032.53	Potassium, ICP-MS, Microwave (%)	0939	1.045	0.1500	1.073	0.0363	0.1149	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	1.048	0.1240	1.073	0.0363	0.1149	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.075	0.0900	1.073	0.0363	0.1149	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0407	1.123	0.0957	1.073	0.0363	0.1149	4			0
032.99	Potassium, Miscellaneous (%)	2302	0.9850	0.0100	1.076	0.0806	0.0190	5			0
032.99	Potassium, Miscellaneous (%)	0242	1.015	0.0100	1.076	0.0806	0.0190	5			0
032.99	Potassium, Miscellaneous (%)	0590	1.060	0.0400	1.076	0.0806	0.0190	5			0
032.99	Potassium, Miscellaneous (%)	0100	1.155	0.0300	1.076	0.0806	0.0190	5			0
032.99	Potassium, Miscellaneous (%)	0001	1.163	0.0050	1.076	0.0806	0.0190	5			0
033.00	Salt as chloride, Sol Cl (%)	0539	0.4820	0.0300	1.073	0.1035	0.0257	19	-5.71	28%	0
033.00	Salt as chloride, Sol Cl (%)	0885	0.6418	0.0127	1.073	0.1035	0.0257	19	-4.17	20%	0
033.00	Salt as chloride, Sol Cl (%)	0693	0.7115	0.0390	1.073	0.1035	0.0257	19	-3.49	17%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.9250	0.0900	1.073	0.1035	0.0257	19	-1.43	7%	0
033.00	Salt as chloride, Sol Cl (%)	2009	1.009	0.0049	1.073	0.1035	0.0257	19	-0.62	3%	0
033.00	Salt as chloride, Sol Cl (%)	0897	1.045	0.0100	1.073	0.1035	0.0257	19	-0.27	1%	0
033.00	Salt as chloride, Sol Cl (%)	0878	1.070	0.0400	1.073	0.1035	0.0257	19	-0.03	0%	0
033.00	Salt as chloride, Sol Cl (%)	2062	1.085	0.0012	1.073	0.1035	0.0257	19	0.11	1%	0
033.00	Salt as chloride, Sol Cl (%)	0123	1.105	0.0100	1.073	0.1035	0.0257	19	0.31	1%	0
033.00	Salt as chloride, Sol Cl (%)	0675	1.110	0.0400	1.073	0.1035	0.0257	19	0.36	2%	0
033.00	Salt as chloride, Sol Cl (%)	0884	1.120	0.0200	1.073	0.1035	0.0257	19	0.46	2%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.120	0.0000	1.073	0.1035	0.0257	19	0.46	2%	0
033.00	Salt as chloride, Sol Cl (%)	0881	1.128	0.0170	1.073	0.1035	0.0257	19	0.53	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			
033.00	Salt as chloride, Sol Cl (%)	0045	1.130	0.0800	1.073	0.1035	0.0257	19	0.55	3%	0
033.00	Salt as chloride, Sol Cl (%)	2295	1.135	0.0100	1.073	0.1035	0.0257	19	0.60	3%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.145	0.0300	1.073	0.1035	0.0257	19	0.70	3%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.146	0.0132	1.073	0.1035	0.0257	19	0.71	3%	0
033.00	Salt as chloride, Sol Cl (%)	2193	1.170	0.0200	1.073	0.1035	0.0257	19	0.94	5%	0
033.00	Salt as chloride, Sol Cl (%)	0298	1.190	0.0200	1.073	0.1035	0.0257	19	1.13	5%	0
033.01	Salt as chloride, Poten Cl (%)	0596	1.040	0.0000	1.126	0.0252	0.0093	21	-3.40	4%	0
033.01	Salt as chloride, Poten Cl (%)	0619	1.070	0.0000	1.126	0.0252	0.0093	21	-2.21	2%	0
033.01	Salt as chloride, Poten Cl (%)	0682	1.090	0.0000	1.126	0.0252	0.0093	21	-1.41	2%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.100	0.0200	1.126	0.0252	0.0093	21	-1.02	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	1.107	0.0010	1.126	0.0252	0.0093	21	-0.76	1%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.115	0.0100	1.126	0.0252	0.0093	21	-0.42	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.115	0.0100	1.126	0.0252	0.0093	21	-0.42	0%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.115	0.0100	1.126	0.0252	0.0093	21	-0.42	0%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.120	0.0000	1.126	0.0252	0.0093	21	-0.22	0%	0
033.01	Salt as chloride, Poten Cl (%)	2146	1.125	0.0100	1.126	0.0252	0.0093	21	-0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.130	0.0000	1.126	0.0252	0.0093	21	0.18	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	1.130	0.0200	1.126	0.0252	0.0093	21	0.18	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.135	0.0010	1.126	0.0252	0.0093	21	0.36	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.140	0.0000	1.126	0.0252	0.0093	21	0.57	1%	0
033.01	Salt as chloride, Poten Cl (%)	0425	1.140	0.0200	1.126	0.0252	0.0093	21	0.57	1%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.145	0.0500	1.126	0.0252	0.0093	21	0.77	1%	0
033.01	Salt as chloride, Poten Cl (%)	0354	1.145	0.0100	1.126	0.0252	0.0093	21	0.77	1%	0
033.01	Salt as chloride, Poten Cl (%)	0186	1.147	0.0030	1.126	0.0252	0.0093	21	0.83	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.150	0.0000	1.126	0.0252	0.0093	21	0.97	1%	0
033.01	Salt as chloride, Poten Cl (%)	2268	1.150	0.0200	1.126	0.0252	0.0093	21	0.97	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.165	0.0100	1.126	0.0252	0.0093	21	1.57	2%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.535	0.0500	1.126	0.0252	0.0093	21	16.27	18%	2
033.03	Salt as chloride, Quantab (%)	0144	0.3450	0.0100				3			0
033.03	Salt as chloride, Quantab (%)	0265	0.9000	0.0400				3			0
033.03	Salt as chloride, Quantab (%)	0726	0.9900	0.0600				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2043	1.015	0.0100				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	1.055	0.0500				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.160	0.0800				3			0
033.99	Salt, Miscellaneous (%)	0536	0.2050	0.0300	1.083	0.0967	0.0368	9	-9.08	41%	0
033.99	Salt, Miscellaneous (%)	0032	0.9600	0.0000	1.083	0.0967	0.0368	9	-1.27	6%	0
033.99	Salt, Miscellaneous (%)	0358	1.050	0.0800	1.083	0.0967	0.0368	9	-0.34	2%	0
033.99	Salt, Miscellaneous (%)	0910	1.095	0.0100	1.083	0.0967	0.0368	9	0.12	1%	0
033.99	Salt, Miscellaneous (%)	2181	1.115	0.0500	1.083	0.0967	0.0368	9	0.33	1%	0
033.99	Salt, Miscellaneous (%)	2073	1.120	0.0000	1.083	0.0967	0.0368	9	0.38	2%	0
033.99	Salt, Miscellaneous (%)	0650	1.135	0.0500	1.083	0.0967	0.0368	9	0.54	2%	0
033.99	Salt, Miscellaneous (%)	0208	1.140	0.0200	1.083	0.0967	0.0368	9	0.59	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			
033.99	Salt, Miscellaneous (%)	2129	1.195	0.0910	1.083	0.0967	0.0368	9	1.15	5%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.4340	0.0340	0.6513	0.3301	0.0445	4			0
034.04	Selenium, AA, Hydride (ppm)	0045	0.4625	0.0590	0.6513	0.3301	0.0445	4			0
034.04	Selenium, AA, Hydride (ppm)	0169	0.5700	0.0200	0.6513	0.3301	0.0445	4			0
034.04	Selenium, AA, Hydride (ppm)	0563	1.139	0.0648	0.6513	0.3301	0.0445	4			0
034.41	Selenium, ICP, Dry ash (ppm)	0407	0.3150	0.0300				1			0
034.42	Selenium, ICP, Open vessel (ppm)	0692	0.0000	0.0000				0			4
034.43	Selenium, ICP, Microwave (ppm)	0964	0.4930	0.0560				1			0
034.43	Selenium, ICP, Microwave (ppm)	0682	< 5					1			5
034.52	Selenium, ICP-MS, Open vessel (ppm)	0208	0.5940	0.1080				3			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0910	0.6250	0.0500				3			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0186	0.7188	0.0001				3			0
034.53	Selenium, ICP-MS, Microwave (ppm)	0553	0.3830	0.0040	0.5441	0.1300	0.0394	7	-1.24	15%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0164	0.4510	0.0420	0.5441	0.1300	0.0394	7	-0.72	9%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0918	0.4969	0.0186	0.5441	0.1300	0.0394	7	-0.36	4%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	2055	0.5350	0.1500	0.5441	0.1300	0.0394	7	-0.07	1%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0560	0.5720	0.0000	0.5441	0.1300	0.0394	7	0.21	3%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0407	0.6608	0.0612	0.5441	0.1300	0.0394	7	0.90	11%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0032	0.7100	0.0000	0.5441	0.1300	0.0394	7	1.28	15%	0
035.01	Sodium, Ion-selective electrode (%)	2109	0.3540	0.0140				2			0
035.01	Sodium, Ion-selective electrode (%)	0868	0.4020	0.0100				2			0
035.02	Sodium, Em Spect (%)	0884	0.1850	0.0100				1			0
035.05	Sodium, Flame Emission (%)	0108	0.4650	0.1900				1			0
035.31	Sodium, AAS, Dry ash (%)	2246	0.2350	0.0100	0.3845	0.0443	0.0129	14	-3.37	19%	0
035.31	Sodium, AAS, Dry ash (%)	2318	0.3200	0.0200	0.3845	0.0443	0.0129	14	-1.45	8%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.3480	0.0120	0.3845	0.0443	0.0129	14	-0.82	5%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.3639	0.0022	0.3845	0.0443	0.0129	14	-0.46	3%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.3695	0.0180	0.3845	0.0443	0.0129	14	-0.34	2%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.3800	0.0000	0.3845	0.0443	0.0129	14	-0.10	1%	0
035.31	Sodium, AAS, Dry ash (%)	2146	0.3850	0.0100	0.3845	0.0443	0.0129	14	0.01	0%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.3899	0.0055	0.3845	0.0443	0.0129	14	0.12	1%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.3975	0.0230	0.3845	0.0443	0.0129	14	0.29	2%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.4000	0.0100	0.3845	0.0443	0.0129	14	0.35	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.4050	0.0100	0.3845	0.0443	0.0129	14	0.46	3%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.4150	0.0100	0.3845	0.0443	0.0129	14	0.69	4%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.4400	0.0200	0.3845	0.0443	0.0129	14	1.25	7%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.4650	0.0300	0.3845	0.0443	0.0129	14	1.82	10%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.3350	0.0100				1			0
035.41	Sodium, ICP, Dry ash (%)	0520	0.3417	0.0016	0.3805	0.0243	0.0111	24	-1.60	5%	0
035.41	Sodium, ICP, Dry ash (%)	2259	0.3530	0.0180	0.3805	0.0243	0.0111	24	-1.13	4%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.3550	0.0500	0.3805	0.0243	0.0111	24	-1.05	3%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.3600	0.0000	0.3805	0.0243	0.0111	24	-0.84	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			
035.41	Sodium, ICP, Dry ash (%)	0144	0.3600	0.0200	0.3805	0.0243	0.0111	24	-0.84	3%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.3610	0.0380	0.3805	0.0243	0.0111	24	-0.80	3%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.3650	0.0100	0.3805	0.0243	0.0111	24	-0.64	2%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.3650	0.0100	0.3805	0.0243	0.0111	24	-0.64	2%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.3700	0.0200	0.3805	0.0243	0.0111	24	-0.43	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.3735	0.0030	0.3805	0.0243	0.0111	24	-0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.3740	0.0040	0.3805	0.0243	0.0111	24	-0.27	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.3750	0.0100	0.3805	0.0243	0.0111	24	-0.23	1%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.3795	0.0010	0.3805	0.0243	0.0111	24	-0.04	0%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.3800	0.0200	0.3805	0.0243	0.0111	24	-0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.3850	0.0040	0.3805	0.0243	0.0111	24	0.18	1%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.3900	0.0000	0.3805	0.0243	0.0111	24	0.39	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.3900	0.0020	0.3805	0.0243	0.0111	24	0.39	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.3934	0.0008	0.3805	0.0243	0.0111	24	0.53	2%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.3950	0.0100	0.3805	0.0243	0.0111	24	0.59	2%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.4053	0.0103	0.3805	0.0243	0.0111	24	1.02	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.4100	0.0000	0.3805	0.0243	0.0111	24	1.21	4%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.4150	0.0300	0.3805	0.0243	0.0111	24	1.42	5%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.4200	0.0000	0.3805	0.0243	0.0111	24	1.62	5%	0
035.41	Sodium, ICP, Dry ash (%)	0066	0.4280	0.0040	0.3805	0.0243	0.0111	24	1.95	6%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.3500	0.0000	0.3825	0.0277	0.0123	17	-1.17	4%	0
035.42	Sodium, ICP, Open vessel (%)	2129	0.3535	0.0410	0.3825	0.0277	0.0123	17	-1.05	4%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.3550	0.0100	0.3825	0.0277	0.0123	17	-0.99	4%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.3635	0.0030	0.3825	0.0277	0.0123	17	-0.68	2%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.3650	0.0100	0.3825	0.0277	0.0123	17	-0.63	2%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.3670	0.0080	0.3825	0.0277	0.0123	17	-0.56	2%	0
035.42	Sodium, ICP, Open vessel (%)	0357	0.3694	0.0018	0.3825	0.0277	0.0123	17	-0.47	2%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.3759	0.0139	0.3825	0.0277	0.0123	17	-0.24	1%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.3771	0.0030	0.3825	0.0277	0.0123	17	-0.19	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.3800	0.0200	0.3825	0.0277	0.0123	17	-0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.3850	0.0100	0.3825	0.0277	0.0123	17	0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	2319	0.3905	0.0010	0.3825	0.0277	0.0123	17	0.29	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.3990	0.0120	0.3825	0.0277	0.0123	17	0.60	2%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.4000	0.0000	0.3825	0.0277	0.0123	17	0.63	2%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.4230	0.0320	0.3825	0.0277	0.0123	17	1.46	5%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.4350	0.0300	0.3825	0.0277	0.0123	17	1.90	7%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.4421	0.0139	0.3825	0.0277	0.0123	17	2.15	8%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.3500	0.0000	0.3902	0.0181	0.0098	25	-2.22	5%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.3500	0.0000	0.3902	0.0181	0.0098	25	-2.22	5%	0
035.43	Sodium, ICP, Microwave (%)	0300	0.3670	0.0200	0.3902	0.0181	0.0098	25	-1.28	3%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.3700	0.0000	0.3902	0.0181	0.0098	25	-1.12	3%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.3765	0.0070	0.3902	0.0181	0.0098	25	-0.76	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			
035.43	Sodium, ICP, Microwave (%)	0033	0.3800	0.0000	0.3902	0.0181	0.0098	25	-0.57	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.3800	0.0200	0.3902	0.0181	0.0098	25	-0.57	1%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.3800	0.0000	0.3902	0.0181	0.0098	25	-0.57	1%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.3800	0.0000	0.3902	0.0181	0.0098	25	-0.57	1%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.3835	0.0050	0.3902	0.0181	0.0098	25	-0.37	1%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.3900	0.0000	0.3902	0.0181	0.0098	25	-0.01	0%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.3900	0.0000	0.3902	0.0181	0.0098	25	-0.01	0%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.3900	0.0400	0.3902	0.0181	0.0098	25	-0.01	0%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.3905	0.0010	0.3902	0.0181	0.0098	25	0.01	0%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.3925	0.0110	0.3902	0.0181	0.0098	25	0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.3942	0.0185	0.3902	0.0181	0.0098	25	0.22	1%	0
035.43	Sodium, ICP, Microwave (%)	0870	0.3954	0.0266	0.3902	0.0181	0.0098	25	0.29	1%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.4000	0.0000	0.3902	0.0181	0.0098	25	0.54	1%	0
035.43	Sodium, ICP, Microwave (%)	0010	0.4050	0.0100	0.3902	0.0181	0.0098	25	0.82	2%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.4050	0.0300	0.3902	0.0181	0.0098	25	0.82	2%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.4050	0.0500	0.3902	0.0181	0.0098	25	0.82	2%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.4088	0.0002	0.3902	0.0181	0.0098	25	1.03	2%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.4115	0.0050	0.3902	0.0181	0.0098	25	1.17	3%	0
035.43	Sodium, ICP, Microwave (%)	2234	0.4200	0.0000	0.3902	0.0181	0.0098	25	1.64	4%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.4600	0.0000	0.3902	0.0181	0.0098	25	3.85	9%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.3643	0.0099				3			0
035.52	Sodium, ICP-MS, Open vessel (%)	0560	0.3978	0.0040				3			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.4241	0.0058				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.3640	0.0320	0.3875	0.0274	0.0224	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.3705	0.0350	0.3875	0.0274	0.0224	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0407	0.3904	0.0125	0.3875	0.0274	0.0224	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.4250	0.0100	0.3875	0.0274	0.0224	4			0
035.99	Sodium, Miscellaneous (%)	2302	0.2700	0.0200	0.3575	0.0640	0.0150	4			0
035.99	Sodium, Miscellaneous (%)	0242	0.3500	0.0000	0.3575	0.0640	0.0150	4			0
035.99	Sodium, Miscellaneous (%)	0590	0.4000	0.0000	0.3575	0.0640	0.0150	4			0
035.99	Sodium, Miscellaneous (%)	0100	0.4100	0.0400	0.3575	0.0640	0.0150	4			0
036.04	Sulfur, LECO (%)	0226	0.2000	0.0000				3			0
036.04	Sulfur, LECO (%)	0229	0.2000	0.0200				3			0
036.04	Sulfur, LECO (%)	0148	0.2175	0.0010				3			0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.1800	0.0000	0.2026	0.0165	0.0064	18	-1.38	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.1840	0.0008	0.2026	0.0165	0.0064	18	-1.13	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.1850	0.0100	0.2026	0.0165	0.0064	18	-1.07	4%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.1870	0.0120	0.2026	0.0165	0.0064	18	-0.95	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.1885	0.0050	0.2026	0.0165	0.0064	18	-0.86	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.1950	0.0100	0.2026	0.0165	0.0064	18	-0.46	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.1967	0.0002	0.2026	0.0165	0.0064	18	-0.36	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.2000	0.0000	0.2026	0.0165	0.0064	18	-0.16	1%	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			
036.42	Sulfur, ICP, Open vessel (%)	0407	0.2043	0.0200	0.2026	0.0165	0.0064	18	0.10	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.2045	0.0010	0.2026	0.0165	0.0064	18	0.11	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.2045	0.0010	0.2026	0.0165	0.0064	18	0.11	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.2071	0.0044	0.2026	0.0165	0.0064	18	0.27	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.2100	0.0000	0.2026	0.0165	0.0064	18	0.45	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.2100	0.0000	0.2026	0.0165	0.0064	18	0.45	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.2135	0.0170	0.2026	0.0165	0.0064	18	0.66	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.2250	0.0100	0.2026	0.0165	0.0064	18	1.36	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.2250	0.0100	0.2026	0.0165	0.0064	18	1.36	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2275	0.0130	0.2026	0.0165	0.0064	18	1.51	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.4195	0.0030	0.2026	0.0165	0.0064	18	13.18	54%	2
036.43	Sulfur, ICP, Microwave (%)	0297	0.1800	0.0000	0.2174	0.0142	0.0083	24	-2.63	9%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.1850	0.0100	0.2174	0.0142	0.0083	24	-2.28	7%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.1923	0.0134	0.2174	0.0142	0.0083	24	-1.77	6%	0
036.43	Sulfur, ICP, Microwave (%)	0870	0.2052	0.0098	0.2174	0.0142	0.0083	24	-0.86	3%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.2078	0.0138	0.2174	0.0142	0.0083	24	-0.68	2%	0
036.43	Sulfur, ICP, Microwave (%)	0010	0.2100	0.0000	0.2174	0.0142	0.0083	24	-0.52	2%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.2100	0.0000	0.2174	0.0142	0.0083	24	-0.52	2%	0
036.43	Sulfur, ICP, Microwave (%)	0027	0.2125	0.0010	0.2174	0.0142	0.0083	24	-0.35	1%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.2135	0.0050	0.2174	0.0142	0.0083	24	-0.28	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.2149	0.0167	0.2174	0.0142	0.0083	24	-0.18	1%	0
036.43	Sulfur, ICP, Microwave (%)	2234	0.2150	0.0100	0.2174	0.0142	0.0083	24	-0.17	1%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.2180	0.0000	0.2174	0.0142	0.0083	24	0.04	0%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.2190	0.0080	0.2174	0.0142	0.0083	24	0.11	0%	0
036.43	Sulfur, ICP, Microwave (%)	0066	0.2190	0.0000	0.2174	0.0142	0.0083	24	0.11	0%	0
036.43	Sulfur, ICP, Microwave (%)	0668	0.2195	0.0030	0.2174	0.0142	0.0083	24	0.15	0%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.2200	0.0000	0.2174	0.0142	0.0083	24	0.18	1%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.2200	0.0000	0.2174	0.0142	0.0083	24	0.18	1%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.2200	0.0200	0.2174	0.0142	0.0083	24	0.18	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.2250	0.0100	0.2174	0.0142	0.0083	24	0.53	2%	0
036.43	Sulfur, ICP, Microwave (%)	0682	0.2300	0.0000	0.2174	0.0142	0.0083	24	0.89	3%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.2340	0.0080	0.2174	0.0142	0.0083	24	1.17	4%	0
036.43	Sulfur, ICP, Microwave (%)	0878	0.2400	0.0000	0.2174	0.0142	0.0083	24	1.59	5%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.2450	0.0100	0.2174	0.0142	0.0083	24	1.94	6%	0
036.43	Sulfur, ICP, Microwave (%)	0505	0.3000	0.0600	0.2174	0.0142	0.0083	24	5.82	19%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.2428	0.0764	0.2174	0.0142	0.0083	24	1.79	6%	1
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.1921	0.0018				3			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.2210	0.0016				3			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0560	0.2627	0.0015				3			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.2085	0.0170				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.1750	0.0100				1			0
037.31	Zinc, AAS, Dry ash (ppm)	0536	12.44	0.0400	130.5	21.22	2.907	13	-5.56	45%	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			
037.31	Zinc, AAS, Dry ash (ppm)	2246	102.0	6.600	130.5	21.22	2.907	13	-1.35	11%	0
037.31	Zinc, AAS, Dry ash (ppm)	2318	114.0	0.0000	130.5	21.22	2.907	13	-0.78	6%	0
037.31	Zinc, AAS, Dry ash (ppm)	0529	122.0	1.200	130.5	21.22	2.907	13	-0.40	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	123.5	1.000	130.5	21.22	2.907	13	-0.33	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	129.1	2.500	130.5	21.22	2.907	13	-0.07	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	134.3	0.0000	130.5	21.22	2.907	13	0.18	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	134.5	1.990	130.5	21.22	2.907	13	0.19	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	135.2	1.900	130.5	21.22	2.907	13	0.22	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	140.2	7.500	130.5	21.22	2.907	13	0.45	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	147.5	13.00	130.5	21.22	2.907	13	0.80	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	153.5	0.2663	130.5	21.22	2.907	13	1.08	9%	0
037.31	Zinc, AAS, Dry ash (ppm)	2188	163.8	1.800	130.5	21.22	2.907	13	1.57	13%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	137.1	12.43				1			0
037.33	Zinc, AAS, Microwave (ppm)	0948	132.9	2.130				3			0
037.33	Zinc, AAS, Microwave (ppm)	2022	135.1	1.450				3			0
037.33	Zinc, AAS, Microwave (ppm)	0010	155.0	50.00				3			0
037.41	Zinc, ICP, Dry ash (ppm)	0520	99.50	5.000	128.5	8.057	5.295	20	-3.60	11%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	107.6	1.830	128.5	8.057	5.295	20	-2.59	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	119.0	2.000	128.5	8.057	5.295	20	-1.18	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0354	121.7	0.7300	128.5	8.057	5.295	20	-0.85	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	123.3	3.400	128.5	8.057	5.295	20	-0.65	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	125.3	0.2000	128.5	8.057	5.295	20	-0.40	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0653	125.4	2.500	128.5	8.057	5.295	20	-0.39	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	126.0	2.600	128.5	8.057	5.295	20	-0.31	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	126.7	22.72	128.5	8.057	5.295	20	-0.22	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	127.5	7.000	128.5	8.057	5.295	20	-0.12	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0848	128.4	1.600	128.5	8.057	5.295	20	-0.02	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	128.7	0.7000	128.5	8.057	5.295	20	0.02	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	132.0	25.64	128.5	8.057	5.295	20	0.43	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0878	132.0	8.000	128.5	8.057	5.295	20	0.43	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	132.8	13.30	128.5	8.057	5.295	20	0.53	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	136.2	2.000	128.5	8.057	5.295	20	0.96	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	137.2	0.2000	128.5	8.057	5.295	20	1.08	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	138.1	2.679	128.5	8.057	5.295	20	1.19	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	138.2	1.780	128.5	8.057	5.295	20	1.20	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	139.0	2.020	128.5	8.057	5.295	20	1.30	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	95.65	1.050	128.0	15.09	3.142	17	-2.14	13%	0
037.42	Zinc, ICP, Open vessel (ppm)	0294	110.9	1.100	128.0	15.09	3.142	17	-1.13	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	117.5	3.000	128.0	15.09	3.142	17	-0.69	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	118.1	1.790	128.0	15.09	3.142	17	-0.65	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	118.2	0.1000	128.0	15.09	3.142	17	-0.64	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	121.0	2.000	128.0	15.09	3.142	17	-0.46	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			
037.42	Zinc, ICP, Open vessel (ppm)	0692	121.0	8.000	128.0	15.09	3.142	17	-0.46	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	121.5	4.000	128.0	15.09	3.142	17	-0.43	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	2319	126.2	5.100	128.0	15.09	3.142	17	-0.12	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	128.7	6.684	128.0	15.09	3.142	17	0.05	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	130.2	1.796	128.0	15.09	3.142	17	0.15	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	132.1	2.700	128.0	15.09	3.142	17	0.27	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	139.0	4.000	128.0	15.09	3.142	17	0.73	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	139.5	1.000	128.0	15.09	3.142	17	0.76	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	145.8	6.300	128.0	15.09	3.142	17	1.18	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	149.9	1.700	128.0	15.09	3.142	17	1.45	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	165.6	3.100	128.0	15.09	3.142	17	2.49	15%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	125.5	21.00	128.0	15.09	3.142	17	-0.16	1%	1
037.43	Zinc, ICP, Microwave (ppm)	0870	109.2	0.7000	132.3	12.20	5.852	26	-1.90	9%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	114.0	4.000	132.3	12.20	5.852	26	-1.50	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0425	115.4	15.10	132.3	12.20	5.852	26	-1.39	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	123.6	3.640	132.3	12.20	5.852	26	-0.71	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	123.7	0.1200	132.3	12.20	5.852	26	-0.70	3%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	124.0	7.200	132.3	12.20	5.852	26	-0.68	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	125.0	4.000	132.3	12.20	5.852	26	-0.60	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0668	125.0	4.000	132.3	12.20	5.852	26	-0.60	3%	0
037.43	Zinc, ICP, Microwave (ppm)	2234	128.1	10.76	132.3	12.20	5.852	26	-0.34	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0964	128.5	7.666	132.3	12.20	5.852	26	-0.31	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	129.5	1.000	132.3	12.20	5.852	26	-0.23	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	129.5	1.000	132.3	12.20	5.852	26	-0.23	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0610	131.0	8.000	132.3	12.20	5.852	26	-0.11	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	131.3	1.340	132.3	12.20	5.852	26	-0.08	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	132.1	0.0000	132.3	12.20	5.852	26	-0.02	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0033	133.5	7.000	132.3	12.20	5.852	26	0.10	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	134.9	0.5000	132.3	12.20	5.852	26	0.21	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	135.4	5.900	132.3	12.20	5.852	26	0.25	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	136.5	15.00	132.3	12.20	5.852	26	0.35	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0032	138.0	0.0000	132.3	12.20	5.852	26	0.47	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	142.7	10.00	132.3	12.20	5.852	26	0.85	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	144.0	4.000	132.3	12.20	5.852	26	0.96	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	148.5	1.000	132.3	12.20	5.852	26	1.33	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	150.1	2.055	132.3	12.20	5.852	26	1.46	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	153.2	17.17	132.3	12.20	5.852	26	1.71	8%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	185.5	21.00	132.3	12.20	5.852	26	4.36	20%	0
037.44	Zinc, ICP, Dry ash (ppm)	0066	111.4	2.428				2			0
037.44	Zinc, ICP, Dry ash (ppm)	0164	130.0	4.000				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0560	127.7	6.500				3			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0186	135.5	3.000				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			
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	143.9	6.000				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0939	118.0	12.00	125.2	5.329	5.574	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	125.0	0.0000	125.2	5.329	5.574	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0553	127.0	10.00	125.2	5.329	5.574	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0407	130.7	0.2968	125.2	5.329	5.574	4			0
037.99	Zinc, Miscellaneous (ppm)	0242	119.0	2.000	134.1	16.15	6.750	4			0
037.99	Zinc, Miscellaneous (ppm)	0590	130.0	4.000	134.1	16.15	6.750	4			0
037.99	Zinc, Miscellaneous (ppm)	2302	130.5	7.000	134.1	16.15	6.750	4			0
037.99	Zinc, Miscellaneous (ppm)	0100	157.0	14.00	134.1	16.15	6.750	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	1.675	0.0300				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	1.990	0.0200				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	2.022	0.1550				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.750	0.1000	2.054	0.3459	0.3815	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	1.796	0.3060	2.054	0.3459	0.3815	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	2.190	0.8600	2.054	0.3459	0.3815	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	2.480	0.2600	2.054	0.3459	0.3815	4			0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.639	0.0682	2.048	0.3103	0.0665	7	-1.32	10%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0083	1.900	0.0000	2.048	0.3103	0.0665	7	-0.48	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	1.940	0.0200	2.048	0.3103	0.0665	7	-0.35	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0964	2.028	0.0700	2.048	0.3103	0.0665	7	-0.06	0%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	2.094	0.0274	2.048	0.3103	0.0665	7	0.15	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	2.220	0.1800	2.048	0.3103	0.0665	7	0.56	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	2.750	0.1000	2.048	0.3103	0.0665	7	2.26	17%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	1.600	1.040	2.048	0.3103	0.0665	7	-1.44	11%	1
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0910	2.120	0.2800				2			0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0186	2.190	0.0800				2			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0918	1.982	0.1995	2.154	0.1818	0.1111	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	2.030	0.0200	2.154	0.1818	0.1111	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	2.230	0.1200	2.154	0.1818	0.1111	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0407	2.374	0.1048	2.154	0.1818	0.1111	4			0
040.52	Barium, ICP-MS, Open vessel (ppm)	0560	6.260	0.4400				1			0
040.53	Barium, ICP-MS, Microwave (ppm)	0918	4.499	0.2646				3			0
040.53	Barium, ICP-MS, Microwave (ppm)	2055	5.710	0.4600				3			0
040.53	Barium, ICP-MS, Microwave (ppm)	0407	6.609	0.0264				3			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	1.810	0.0600				3			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0407	1.813	0.0296				3			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	2055	3.395	0.6100				3			0
042.00	Chloride, Titrimetric (%)	0619	0.6560	0.0180	0.7040	0.0427	0.0095	4			0
042.00	Chloride, Titrimetric (%)	0948	0.7000	0.0000	0.7040	0.0427	0.0095	4			0
042.00	Chloride, Titrimetric (%)	2319	0.7000	0.0000	0.7040	0.0427	0.0095	4			0
042.00	Chloride, Titrimetric (%)	2318	0.7600	0.0200	0.7040	0.0427	0.0095	4			0
042.01	Chloride, Ion-selective electrode (%)	0171	0.6500	0.0000				1			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			
042.99	Chloride, Miscellaneous (%)	0297	0.7100	0.0200				2		0	
042.99	Chloride, Miscellaneous (%)	0066	0.8205	0.0570				2		0	
099.01	Menadione (form), LC (ppm)	2319	0.6000	0.0800				1		0	
101.99	Choline Chloride, Miscellaneous (ppm)	0160	1,900	60.00				2		0	
101.99	Choline Chloride, Miscellaneous (ppm)	0227	2,355	70.00				2		0	
102.01	Niacin, Microbiological (ppm)	0227	112.0	2.000				1		0	
102.02	Niacin, LC (ppm)	0010	5.300	1.400				3		0	
102.02	Niacin, LC (ppm)	2319	84.45	1.700				3		0	
102.02	Niacin, LC (ppm)	0939	114.7	3.400				3		0	
103.01	Pantothenic Acid, Microbiological (ppm)	0227	34.30	0.6000				1		0	
103.02	Pantothenic Acid, LC (ppm)	0939	37.36	1.580				2		0	
103.02	Pantothenic Acid, LC (ppm)	0010	39.05	0.3000				2		0	
103.99	Pantothenic Acid, Miscellaneous (ppm)	0160	69.65	3.100				1		0	
104.00	Riboflavin, Fluorometric (ppm)	0227	13.45	0.3000				2		0	
104.00	Riboflavin, Fluorometric (ppm)	0171	16.82	1.270				2		0	
104.03	Riboflavin, LC (ppm)	0910	10.85	2.700	14.17	2.860	0.9440	5		0	
104.03	Riboflavin, LC (ppm)	2319	12.79	0.0400	14.17	2.860	0.9440	5		0	
104.03	Riboflavin, LC (ppm)	0939	14.06	1.080	14.17	2.860	0.9440	5		0	
104.03	Riboflavin, LC (ppm)	0010	14.55	0.3000	14.17	2.860	0.9440	5		0	
104.03	Riboflavin, LC (ppm)	2192	18.60	0.6000	14.17	2.860	0.9440	5		0	
105.00	Thiamine, LC (ppm)	0010	3.800	0.4000	5.870	1.620	0.3550	4		0	
105.00	Thiamine, LC (ppm)	2319	5.600	0.0000	5.870	1.620	0.3550	4		0	
105.00	Thiamine, LC (ppm)	0910	6.415	0.4100	5.870	1.620	0.3550	4		0	
105.00	Thiamine, LC (ppm)	0939	7.665	0.6100	5.870	1.620	0.3550	4		0	
105.00	Thiamine, LC (ppm)	0171	10.48	2.190	5.870	1.620	0.3550	4		1	
105.01	Thiamine, Fluorometer (ppm)	0227	6.400	0.0000				1		0	
106.00	Vitamin A, Color (KU / kg)	0227	2.710	0.0000				2		0	
106.00	Vitamin A, Color (KU / kg)	0171	3.770	0.6800				2		0	
106.01	Vitamin A, UV (KU / kg)	0098	3.170	0.2600				1		0	
106.02	Vitamin A, LC (KU / kg)	0036	1.650	0.1000	2.709	0.5772	0.2392	16	-1.83	20%	0
106.02	Vitamin A, LC (KU / kg)	0148	2.205	0.0500	2.709	0.5772	0.2392	16	-0.87	9%	0
106.02	Vitamin A, LC (KU / kg)	0004	2.310	0.0000	2.709	0.5772	0.2392	16	-0.69	7%	0
106.02	Vitamin A, LC (KU / kg)	0905	2.430	0.0800	2.709	0.5772	0.2392	16	-0.48	5%	0
106.02	Vitamin A, LC (KU / kg)	0689	2.450	0.5000	2.709	0.5772	0.2392	16	-0.45	5%	0
106.02	Vitamin A, LC (KU / kg)	0610	2.500	0.2000	2.709	0.5772	0.2392	16	-0.36	4%	0
106.02	Vitamin A, LC (KU / kg)	0676	2.515	0.1300	2.709	0.5772	0.2392	16	-0.34	4%	0
106.02	Vitamin A, LC (KU / kg)	0941	2.544	0.5360	2.709	0.5772	0.2392	16	-0.29	3%	0
106.02	Vitamin A, LC (KU / kg)	0910	2.550	0.1000	2.709	0.5772	0.2392	16	-0.28	3%	0
106.02	Vitamin A, LC (KU / kg)	0208	2.602	0.3970	2.709	0.5772	0.2392	16	-0.19	2%	0
106.02	Vitamin A, LC (KU / kg)	0675	2.685	0.4500	2.709	0.5772	0.2392	16	-0.04	0%	0
106.02	Vitamin A, LC (KU / kg)	2319	2.885	0.1500	2.709	0.5772	0.2392	16	0.31	3%	0
106.02	Vitamin A, LC (KU / kg)	0638	3.100	0.0000	2.709	0.5772	0.2392	16	0.68	7%	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			
106.02	Vitamin A, LC (KU / kg)	0563	3.624	0.3701	2.709	0.5772	0.2392	16	1.59	17%	0
106.02	Vitamin A, LC (KU / kg)	0038	4.127	0.3940	2.709	0.5772	0.2392	16	2.46	26%	0
106.02	Vitamin A, LC (KU / kg)	0619	4.775	0.3700	2.709	0.5772	0.2392	16	3.58	38%	0
107.00	Vitamin B12, Microbiological (ppb)	0227	33.35	4.100				1			0
107.99	Vitamin B12, Miscellaneous (ppb)	0160	159.5	17.00				1			0
108.02	Vitamin D3, LC (KU / kg)	2319	1.895	0.1500	2.085	0.3568	0.1450	4			0
108.02	Vitamin D3, LC (KU / kg)	0227	1.905	0.2500	2.085	0.3568	0.1450	4			0
108.02	Vitamin D3, LC (KU / kg)	0910	1.920	0.1200	2.085	0.3568	0.1450	4			0
108.02	Vitamin D3, LC (KU / kg)	0675	2.620	0.0600	2.085	0.3568	0.1450	4			0
108.02	Vitamin D3, LC (KU / kg)	0208	2.710	1.020	2.085	0.3568	0.1450	4			1
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	1.730	0.4000				2			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0619	1.745	0.1500				2			0
109.02	Vitamin E, LC (IU / kg)	0038	103.7	21.74	197.5	46.46	8.673	17	-2.02	24%	0
109.02	Vitamin E, LC (IU / kg)	0590	107.0	4.000	197.5	46.46	8.673	17	-1.95	23%	0
109.02	Vitamin E, LC (IU / kg)	0027	160.4	4.050	197.5	46.46	8.673	17	-0.80	9%	0
109.02	Vitamin E, LC (IU / kg)	0208	166.7	3.645	197.5	46.46	8.673	17	-0.66	8%	0
109.02	Vitamin E, LC (IU / kg)	0610	179.5	17.00	197.5	46.46	8.673	17	-0.39	5%	0
109.02	Vitamin E, LC (IU / kg)	0910	183.5	3.000	197.5	46.46	8.673	17	-0.30	4%	0
109.02	Vitamin E, LC (IU / kg)	0619	186.0	14.00	197.5	46.46	8.673	17	-0.25	3%	0
109.02	Vitamin E, LC (IU / kg)	0148	187.8	10.36	197.5	46.46	8.673	17	-0.21	2%	0
109.02	Vitamin E, LC (IU / kg)	0098	190.5	27.00	197.5	46.46	8.673	17	-0.15	2%	0
109.02	Vitamin E, LC (IU / kg)	0036	190.9	12.00	197.5	46.46	8.673	17	-0.14	2%	0
109.02	Vitamin E, LC (IU / kg)	0638	211.8	0.0000	197.5	46.46	8.673	17	0.31	4%	0
109.02	Vitamin E, LC (IU / kg)	2319	212.5	5.000	197.5	46.46	8.673	17	0.32	4%	0
109.02	Vitamin E, LC (IU / kg)	0676	215.9	0.6300	197.5	46.46	8.673	17	0.40	5%	0
109.02	Vitamin E, LC (IU / kg)	0941	237.2	0.7000	197.5	46.46	8.673	17	0.85	10%	0
109.02	Vitamin E, LC (IU / kg)	0227	255.0	14.00	197.5	46.46	8.673	17	1.24	15%	0
109.02	Vitamin E, LC (IU / kg)	0905	256.4	1.350	197.5	46.46	8.673	17	1.27	15%	0
109.02	Vitamin E, LC (IU / kg)	0675	286.3	8.970	197.5	46.46	8.673	17	1.91	22%	0
109.02	Vitamin E, LC (IU / kg)	0563	269.7	71.26	197.5	46.46	8.673	17	1.56	18%	1
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	188.0	26.00				1			0
111.00	Vitamin C, Phosphorylated, LC (ppm)	0227	< 4.4					0			5
112.01	Pyridoxine, LC (µg / g)	0010	5.600	0.4000	8.324	2.090	0.2625	4			0
112.01	Pyridoxine, LC (µg / g)	2319	7.830	0.3000	8.324	2.090	0.2625	4			0
112.01	Pyridoxine, LC (µg / g)	0227	9.565	0.2500	8.324	2.090	0.2625	4			0
112.01	Pyridoxine, LC (µg / g)	0939	10.30	0.1000	8.324	2.090	0.2625	4			0
113.02	Folic acid, LC (ppm)	0939	1.715	0.0900				2			0
113.02	Folic acid, LC (ppm)	2319	1.850	0.1000				2			0
113.99	Folic acid, Miscellaneous (ppm)	0227	2.675	0.2300				1			0
114.01	Biotin, Microbiological (ppm)	0227	0.4910	0.0380				1			0
114.99	Biotin, Miscellaneous (ppm)	0010	0.3500	0.1000				2			0
114.99	Biotin, Miscellaneous (ppm)	0160	1.330	0.2600				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			
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.2900	0.0000				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	5.490	3.420				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.6815	0.0010	0.7231	0.0228	0.0167	22	-1.83	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.6900	0.0000	0.7231	0.0228	0.0167	22	-1.45	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.6920	0.0300	0.7231	0.0228	0.0167	22	-1.37	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.6950	0.0500	0.7231	0.0228	0.0167	22	-1.23	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.7012	0.0025	0.7231	0.0228	0.0167	22	-0.96	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.7050	0.0100	0.7231	0.0228	0.0167	22	-0.80	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.7200	0.0200	0.7231	0.0228	0.0167	22	-0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.7230	0.0000	0.7231	0.0228	0.0167	22	-0.01	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.7230	0.0020	0.7231	0.0228	0.0167	22	-0.01	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.7250	0.0120	0.7231	0.0228	0.0167	22	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.7250	0.0500	0.7231	0.0228	0.0167	22	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.7264	0.0112	0.7231	0.0228	0.0167	22	0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.7270	0.0040	0.7231	0.0228	0.0167	22	0.17	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.7275	0.0030	0.7231	0.0228	0.0167	22	0.19	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.7300	0.0200	0.7231	0.0228	0.0167	22	0.30	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.7315	0.0050	0.7231	0.0228	0.0167	22	0.37	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.7393	0.0014	0.7231	0.0228	0.0167	22	0.71	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.7395	0.0010	0.7231	0.0228	0.0167	22	0.72	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.7430	0.0259	0.7231	0.0228	0.0167	22	0.87	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0208	0.7500	0.0200	0.7231	0.0228	0.0167	22	1.18	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.7515	0.0290	0.7231	0.0228	0.0167	22	1.25	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.7550	0.0700	0.7231	0.0228	0.0167	22	1.40	2%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.7390	0.0060				1			0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.6650	0.0300	0.7020	0.0334	0.0094	8	-1.11	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.6800	0.0000	0.7020	0.0334	0.0094	8	-0.66	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.6820	0.0000	0.7020	0.0334	0.0094	8	-0.60	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2319	0.6900	0.0200	0.7020	0.0334	0.0094	8	-0.36	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.6950	0.0100	0.7020	0.0334	0.0094	8	-0.21	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.7250	0.0100	0.7020	0.0334	0.0094	8	0.69	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.7265	0.0050	0.7020	0.0334	0.0094	8	0.73	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	0.7980	0.0000	0.7020	0.0334	0.0094	8	2.87	7%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.7895	0.1110	0.7020	0.0334	0.0094	8	2.62	6%	1
120.99	Alanine, Miscellaneous (%)	2144	0.7200	0.0200				3			0
120.99	Alanine, Miscellaneous (%)	0227	0.7300	0.0000				3			0
120.99	Alanine, Miscellaneous (%)	2146	0.7300	0.0000				3			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	0.8573	0.0016	0.9236	0.0381	0.0213	23	-1.74	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.8750	0.0300	0.9236	0.0381	0.0213	23	-1.27	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	0.8860	0.0000	0.9236	0.0381	0.0213	23	-0.99	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	0.8870	0.0300	0.9236	0.0381	0.0213	23	-0.96	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	0.8894	0.0207	0.9236	0.0381	0.0213	23	-0.90	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			
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	0.8905	0.0019	0.9236	0.0381	0.0213	23	-0.87	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	0.9000	0.0200	0.9236	0.0381	0.0213	23	-0.62	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	0.9045	0.0410	0.9236	0.0381	0.0213	23	-0.50	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	0.9050	0.0100	0.9236	0.0381	0.0213	23	-0.49	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.9100	0.0000	0.9236	0.0381	0.0213	23	-0.36	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.9150	0.0100	0.9236	0.0381	0.0213	23	-0.23	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	0.9165	0.0529	0.9236	0.0381	0.0213	23	-0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2199	0.9300	0.0940	0.9236	0.0381	0.0213	23	0.17	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	0.9400	0.0600	0.9236	0.0381	0.0213	23	0.43	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	0.9420	0.0060	0.9236	0.0381	0.0213	23	0.48	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.9435	0.0050	0.9236	0.0381	0.0213	23	0.52	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	0.9515	0.0110	0.9236	0.0381	0.0213	23	0.73	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	0.9570	0.0080	0.9236	0.0381	0.0213	23	0.88	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	0.9575	0.0050	0.9236	0.0381	0.0213	23	0.89	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0208	0.9600	0.0000	0.9236	0.0381	0.0213	23	0.95	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	0.9600	0.0060	0.9236	0.0381	0.0213	23	0.95	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	0.9750	0.0500	0.9236	0.0381	0.0213	23	1.35	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	0.9965	0.0270	0.9236	0.0381	0.0213	23	1.91	4%	0
121.02	Arginine, Post-col OPA Der (%)	0098	0.9010	0.0140				1			0
121.05	Arginine, Pre-col AQC Der (%)	2246	0.7250	0.0100	0.9358	0.0396	0.0155	8	-5.33	11%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	0.9100	0.0200	0.9358	0.0396	0.0155	8	-0.65	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2319	0.9250	0.0300	0.9358	0.0396	0.0155	8	-0.27	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	0.9350	0.0100	0.9358	0.0396	0.0155	8	-0.02	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	0.9380	0.0040	0.9358	0.0396	0.0155	8	0.05	0%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	0.9420	0.0000	0.9358	0.0396	0.0155	8	0.16	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	0.9650	0.0500	0.9358	0.0396	0.0155	8	0.74	2%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.052	0.0000	0.9358	0.0396	0.0155	8	2.94	6%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.383	0.8790	0.9358	0.0396	0.0155	8	11.29	24%	1
121.99	Arginine, Miscellaneous (%)	0227	0.9150	0.0100				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.399	0.0580	1.495	0.0441	0.0369	22	-2.18	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.435	0.1300	1.495	0.0441	0.0369	22	-1.37	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.446	0.0471	1.495	0.0441	0.0369	22	-1.11	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.457	0.0354	1.495	0.0441	0.0369	22	-0.87	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.460	0.0200	1.495	0.0441	0.0369	22	-0.80	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.462	0.0082	1.495	0.0441	0.0369	22	-0.75	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.472	0.0000	1.495	0.0441	0.0369	22	-0.53	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.485	0.0500	1.495	0.0441	0.0369	22	-0.23	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.485	0.0300	1.495	0.0441	0.0369	22	-0.23	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.486	0.0020	1.495	0.0441	0.0369	22	-0.21	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.488	0.0033	1.495	0.0441	0.0369	22	-0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.490	0.0200	1.495	0.0441	0.0369	22	-0.12	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0208	1.500	0.0400	1.495	0.0441	0.0369	22	0.11	0%	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			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.500	0.0400	1.495	0.0441	0.0369	22	0.11	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.506	0.0410	1.495	0.0441	0.0369	22	0.23	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.518	0.0190	1.495	0.0441	0.0369	22	0.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.536	0.0010	1.495	0.0441	0.0369	22	0.91	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.537	0.0100	1.495	0.0441	0.0369	22	0.95	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.543	0.0130	1.495	0.0441	0.0369	22	1.07	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.550	0.1400	1.495	0.0441	0.0369	22	1.24	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.551	0.0630	1.495	0.0441	0.0369	22	1.25	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.630	0.0400	1.495	0.0441	0.0369	22	3.06	5%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.489	0.0100				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.280	0.0220	1.470	0.1159	0.0287	9	-1.64	6%	0
122.05	Aspartic, Pre-col AQC Der (%)	2246	1.335	0.0900	1.470	0.1159	0.0287	9	-1.16	5%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.445	0.0100	1.470	0.1159	0.0287	9	-0.22	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.455	0.0700	1.470	0.1159	0.0287	9	-0.13	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2319	1.465	0.0300	1.470	0.1159	0.0287	9	-0.04	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.512	0.0000	1.470	0.1159	0.0287	9	0.36	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.570	0.0160	1.470	0.1159	0.0287	9	0.86	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.572	0.0000	1.470	0.1159	0.0287	9	0.88	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.580	0.0200	1.470	0.1159	0.0287	9	0.95	4%	0
122.99	Aspartic, Miscellaneous (%)	2146	1.375	0.0300				3			0
122.99	Aspartic, Miscellaneous (%)	0227	1.490	0.0000				3			0
122.99	Aspartic, Miscellaneous (%)	2144	1.725	0.0100				3			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0870	0.1938	0.0104	0.2614	0.0231	0.0073	22	-2.92	13%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0859	0.2313	0.0043	0.2614	0.0231	0.0073	22	-1.30	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0918	0.2350	0.0100	0.2614	0.0231	0.0073	22	-1.14	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.2385	0.0010	0.2614	0.0231	0.0073	22	-0.99	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.2400	0.0000	0.2614	0.0231	0.0073	22	-0.93	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0878	0.2460	0.0000	0.2614	0.0231	0.0073	22	-0.67	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2059	0.2475	0.0030	0.2614	0.0231	0.0073	22	-0.60	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0619	0.2515	0.0230	0.2614	0.0231	0.0073	22	-0.43	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0910	0.2600	0.0200	0.2614	0.0231	0.0073	22	-0.06	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0354	0.2605	0.0010	0.2614	0.0231	0.0073	22	-0.04	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.2630	0.0100	0.2614	0.0231	0.0073	22	0.07	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0941	0.2630	0.0080	0.2614	0.0231	0.0073	22	0.07	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.2640	0.0060	0.2614	0.0231	0.0073	22	0.11	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0208	0.2665	0.0090	0.2614	0.0231	0.0073	22	0.22	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0682	0.2680	0.0000	0.2614	0.0231	0.0073	22	0.29	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0968	0.2700	0.0000	0.2614	0.0231	0.0073	22	0.37	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0353	0.2750	0.0100	0.2614	0.0231	0.0073	22	0.59	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0868	0.2750	0.0080	0.2614	0.0231	0.0073	22	0.59	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0226	0.2872	0.0057	0.2614	0.0231	0.0073	22	1.11	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0675	0.2900	0.0200	0.2614	0.0231	0.0073	22	1.24	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			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2199	0.3640	0.0020	0.2614	0.0231	0.0073	22	4.44	20%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.5550	0.0100	0.2614	0.0231	0.0073	22	12.69	56%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.3150	0.0500	0.2614	0.0231	0.0073	22	2.32	10%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.2625	0.0010				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.1733	0.0057	0.2627	0.0465	0.0056	8	-1.92	17%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2410	0.0000	0.2627	0.0465	0.0056	8	-0.47	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2319	0.2500	0.0200	0.2627	0.0465	0.0056	8	-0.27	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.2530	0.0000	0.2627	0.0465	0.0056	8	-0.21	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.2600	0.0000	0.2627	0.0465	0.0056	8	-0.06	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.2700	0.0000	0.2627	0.0465	0.0056	8	0.16	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.3025	0.0090	0.2627	0.0465	0.0056	8	0.85	8%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.6450	0.0100	0.2627	0.0465	0.0056	8	8.22	73%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	2146	0.1650	0.0300				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0227	0.2250	0.0100				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2144	0.3100	0.0200				3			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	2.353	0.0157	2.506	0.1009	0.0615	22	-1.52	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	2.354	0.2050	2.506	0.1009	0.0615	22	-1.51	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	2.408	0.0000	2.506	0.1009	0.0615	22	-0.97	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.420	0.0600	2.506	0.1009	0.0615	22	-0.85	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	2.428	0.0070	2.506	0.1009	0.0615	22	-0.78	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	2.430	0.1200	2.506	0.1009	0.0615	22	-0.76	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.446	0.0636	2.506	0.1009	0.0615	22	-0.59	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.455	0.0100	2.506	0.1009	0.0615	22	-0.51	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.492	0.0150	2.506	0.1009	0.0615	22	-0.15	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.498	0.0130	2.506	0.1009	0.0615	22	-0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	2.500	0.0600	2.506	0.1009	0.0615	22	-0.06	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.506	0.0050	2.506	0.1009	0.0615	22	-0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.510	0.1800	2.506	0.1009	0.0615	22	0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.511	0.0150	2.506	0.1009	0.0615	22	0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	2.564	0.1114	2.506	0.1009	0.0615	22	0.58	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	2.567	0.0150	2.506	0.1009	0.0615	22	0.60	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	2.575	0.1900	2.506	0.1009	0.0615	22	0.68	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	2.600	0.0800	2.506	0.1009	0.0615	22	0.93	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	2.601	0.0121	2.506	0.1009	0.0615	22	0.94	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	2.603	0.0960	2.506	0.1009	0.0615	22	0.96	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	2.720	0.0200	2.506	0.1009	0.0615	22	2.12	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0208	2.800	0.0600	2.506	0.1009	0.0615	22	2.91	6%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.463	0.0250				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0676	2.195	0.0100	2.470	0.1518	0.0279	9	-1.81	6%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	2.384	0.0270	2.470	0.1518	0.0279	9	-0.57	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	2246	2.400	0.1000	2.470	0.1518	0.0279	9	-0.46	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2319	2.420	0.0400	2.470	0.1518	0.0279	9	-0.33	1%	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			
125.05	Glutamic, Pre-col AQC Der (%)	0610	2.425	0.0100	2.470	0.1518	0.0279	9	-0.30	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	2.502	0.0000	2.470	0.1518	0.0279	9	0.21	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	2.558	0.0000	2.470	0.1518	0.0279	9	0.58	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	2.643	0.0240	2.470	0.1518	0.0279	9	1.14	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	2.660	0.0400	2.470	0.1518	0.0279	9	1.25	4%	0
125.99	Glutamic, Miscellaneous (%)	2146	2.265	0.0100				3			0
125.99	Glutamic, Miscellaneous (%)	2144	2.325	0.0100				3			0
125.99	Glutamic, Miscellaneous (%)	0227	2.500	0.0000				3			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.7355	0.0190	0.7785	0.0217	0.0131	22	-1.98	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.7450	0.0500	0.7785	0.0217	0.0131	22	-1.54	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.7550	0.0000	0.7785	0.0217	0.0131	22	-1.08	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.7564	0.0086	0.7785	0.0217	0.0131	22	-1.02	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.7600	0.0000	0.7785	0.0217	0.0131	22	-0.85	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.7638	0.0203	0.7785	0.0217	0.0131	22	-0.68	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.7650	0.0100	0.7785	0.0217	0.0131	22	-0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.7683	0.0001	0.7785	0.0217	0.0131	22	-0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.7750	0.0100	0.7785	0.0217	0.0131	22	-0.16	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.7780	0.0240	0.7785	0.0217	0.0131	22	-0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.7811	0.0022	0.7785	0.0217	0.0131	22	0.12	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.7825	0.0050	0.7785	0.0217	0.0131	22	0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0208	0.7850	0.0100	0.7785	0.0217	0.0131	22	0.30	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.7850	0.0300	0.7785	0.0217	0.0131	22	0.30	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.7850	0.0080	0.7785	0.0217	0.0131	22	0.30	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.7875	0.0110	0.7785	0.0217	0.0131	22	0.41	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.7880	0.0100	0.7785	0.0217	0.0131	22	0.44	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.7950	0.0300	0.7785	0.0217	0.0131	22	0.76	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.8040	0.0000	0.7785	0.0217	0.0131	22	1.17	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.8045	0.0010	0.7785	0.0217	0.0131	22	1.20	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.8050	0.0100	0.7785	0.0217	0.0131	22	1.22	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.8210	0.0300	0.7785	0.0217	0.0131	22	1.96	3%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.7900	0.0080				1			0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.4400	0.1040	0.7570	0.0967	0.0233	9	-3.28	21%	0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.6250	0.0100	0.7570	0.0967	0.0233	9	-1.36	9%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.7450	0.0100	0.7570	0.0967	0.0233	9	-0.12	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.7700	0.0600	0.7570	0.0967	0.0233	9	0.13	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.7750	0.0100	0.7570	0.0967	0.0233	9	0.19	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.7940	0.0000	0.7570	0.0967	0.0233	9	0.38	2%	0
126.05	Glycine, Pre-col AQC Der (%)	2319	0.8000	0.0000	0.7570	0.0967	0.0233	9	0.44	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.8430	0.0160	0.7570	0.0967	0.0233	9	0.89	6%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.8490	0.0000	0.7570	0.0967	0.0233	9	0.95	6%	0
126.99	Glycine, Miscellaneous (%)	2146	0.7650	0.0100				3			0
126.99	Glycine, Miscellaneous (%)	0227	0.7850	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			
126.99	Glycine, Miscellaneous (%)	2144	0.7950	0.0100				3			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.3508	0.0016	0.3917	0.0206	0.0090	22	-1.99	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.3560	0.0040	0.3917	0.0206	0.0090	22	-1.73	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.3561	0.0098	0.3917	0.0206	0.0090	22	-1.73	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.3750	0.0100	0.3917	0.0206	0.0090	22	-0.81	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.3783	0.0091	0.3917	0.0206	0.0090	22	-0.65	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.3800	0.0000	0.3917	0.0206	0.0090	22	-0.57	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.3840	0.0000	0.3917	0.0206	0.0090	22	-0.37	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.3850	0.0100	0.3917	0.0206	0.0090	22	-0.32	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.3856	0.0034	0.3917	0.0206	0.0090	22	-0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.3885	0.0090	0.3917	0.0206	0.0090	22	-0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.3915	0.0010	0.3917	0.0206	0.0090	22	-0.01	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.3925	0.0110	0.3917	0.0206	0.0090	22	0.04	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0208	0.3950	0.0100	0.3917	0.0206	0.0090	22	0.16	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.3950	0.0100	0.3917	0.0206	0.0090	22	0.16	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.4005	0.0030	0.3917	0.0206	0.0090	22	0.43	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.4050	0.0300	0.3917	0.0206	0.0090	22	0.65	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.4055	0.0010	0.3917	0.0206	0.0090	22	0.67	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.4085	0.0090	0.3917	0.0206	0.0090	22	0.82	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.4085	0.0050	0.3917	0.0206	0.0090	22	0.82	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.4110	0.0000	0.3917	0.0206	0.0090	22	0.94	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.4450	0.0300	0.3917	0.0206	0.0090	22	2.59	7%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2199	0.5130	0.0320	0.3917	0.0206	0.0090	22	5.89	15%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.3850	0.0500	0.3917	0.0206	0.0090	22	-0.32	1%	1
127.02	Histidine, Post-col OPA Der (%)	0098	0.3845	0.0010				1			0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.3000	0.0000	0.3782	0.0211	0.0112	9	-3.71	10%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.3600	0.0400	0.3782	0.0211	0.0112	9	-0.86	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.3700	0.0000	0.3782	0.0211	0.0112	9	-0.39	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.3740	0.0000	0.3782	0.0211	0.0112	9	-0.20	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.3800	0.0300	0.3782	0.0211	0.0112	9	0.08	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2319	0.3800	0.0200	0.3782	0.0211	0.0112	9	0.08	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.3900	0.0000	0.3782	0.0211	0.0112	9	0.56	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.3935	0.0110	0.3782	0.0211	0.0112	9	0.73	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.4130	0.0000	0.3782	0.0211	0.0112	9	1.65	5%	0
127.99	Histidine, Miscellaneous (%)	2146	0.3500	0.0000				3			0
127.99	Histidine, Miscellaneous (%)	2144	0.3800	0.0200				3			0
127.99	Histidine, Miscellaneous (%)	0227	0.4050	0.0100				3			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.5315	0.0110	0.5927	0.0361	0.0153	22	-1.70	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.5410	0.0000	0.5927	0.0361	0.0153	22	-1.43	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2199	0.5450	0.0300	0.5927	0.0361	0.0153	22	-1.32	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.5567	0.0070	0.5927	0.0361	0.0153	22	-1.00	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.5650	0.0100	0.5927	0.0361	0.0153	22	-0.77	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			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.5776	0.0551	0.5927	0.0361	0.0153	22	-0.42	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.5800	0.0000	0.5927	0.0361	0.0153	22	-0.35	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.5802	0.0053	0.5927	0.0361	0.0153	22	-0.35	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.5812	0.0116	0.5927	0.0361	0.0153	22	-0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.5850	0.0100	0.5927	0.0361	0.0153	22	-0.21	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.5900	0.0300	0.5927	0.0361	0.0153	22	-0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.5910	0.0140	0.5927	0.0361	0.0153	22	-0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0208	0.6000	0.0200	0.5927	0.0361	0.0153	22	0.20	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.6000	0.0600	0.5927	0.0361	0.0153	22	0.20	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.6000	0.0000	0.5927	0.0361	0.0153	22	0.20	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.6130	0.0060	0.5927	0.0361	0.0153	22	0.56	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.6145	0.0030	0.5927	0.0361	0.0153	22	0.60	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.6290	0.0080	0.5927	0.0361	0.0153	22	1.01	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.6335	0.0010	0.5927	0.0361	0.0153	22	1.13	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.6370	0.0140	0.5927	0.0361	0.0153	22	1.23	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.6400	0.0400	0.5927	0.0361	0.0153	22	1.31	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.6410	0.0000	0.5927	0.0361	0.0153	22	1.34	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.5650	0.1300	0.5927	0.0361	0.0153	22	-0.77	2%	1
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.6215	0.0130				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2319	0.4950	0.0700	0.5879	0.0623	0.0217	9	-1.49	8%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.5030	0.0420	0.5879	0.0623	0.0217	9	-1.36	7%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.5800	0.0200	0.5879	0.0623	0.0217	9	-0.13	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.5900	0.0200	0.5879	0.0623	0.0217	9	0.03	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.5965	0.0130	0.5879	0.0623	0.0217	9	0.14	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.6150	0.0100	0.5879	0.0623	0.0217	9	0.43	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.6300	0.0200	0.5879	0.0623	0.0217	9	0.67	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.6360	0.0000	0.5879	0.0623	0.0217	9	0.77	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.6460	0.0000	0.5879	0.0623	0.0217	9	0.93	5%	0
128.99	Isoleucine, Miscellaneous (%)	0227	0.5850	0.0100				3			0
128.99	Isoleucine, Miscellaneous (%)	2146	0.6400	0.0000				3			0
128.99	Isoleucine, Miscellaneous (%)	2144	0.7050	0.0100				3			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.065	0.0700	1.149	0.0413	0.0273	23	-2.03	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2199	1.094	0.1300	1.149	0.0413	0.0273	23	-1.32	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.096	0.0290	1.149	0.0413	0.0273	23	-1.29	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.109	0.0000	1.149	0.0413	0.0273	23	-0.96	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.115	0.0100	1.149	0.0413	0.0273	23	-0.82	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.115	0.0100	1.149	0.0413	0.0273	23	-0.82	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.120	0.0395	1.149	0.0413	0.0273	23	-0.69	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.126	0.0016	1.149	0.0413	0.0273	23	-0.55	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.130	0.0600	1.149	0.0413	0.0273	23	-0.45	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.135	0.0100	1.149	0.0413	0.0273	23	-0.33	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.154	0.0089	1.149	0.0413	0.0273	23	0.12	0%	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			
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.159	0.0000	1.149	0.0413	0.0273	23	0.25	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0208	1.160	0.0200	1.149	0.0413	0.0273	23	0.27	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.164	0.0051	1.149	0.0413	0.0273	23	0.36	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.166	0.0000	1.149	0.0413	0.0273	23	0.42	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.168	0.0030	1.149	0.0413	0.0273	23	0.45	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.175	0.0050	1.149	0.0413	0.0273	23	0.62	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.175	0.1100	1.149	0.0413	0.0273	23	0.64	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.181	0.0010	1.149	0.0413	0.0273	23	0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.182	0.0160	1.149	0.0413	0.0273	23	0.81	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.200	0.0600	1.149	0.0413	0.0273	23	1.24	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.201	0.0280	1.149	0.0413	0.0273	23	1.27	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.285	0.0100	1.149	0.0413	0.0273	23	3.30	6%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.164	0.0000				1			0
129.05	Leucine, Pre-col AQC Der (%)	2319	1.045	0.0500	1.134	0.0445	0.0138	9	-1.99	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.085	0.0090	1.134	0.0445	0.0138	9	-1.10	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.125	0.0100	1.134	0.0445	0.0138	9	-0.19	0%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.126	0.0000	1.134	0.0445	0.0138	9	-0.17	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.140	0.0000	1.134	0.0445	0.0138	9	0.14	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.144	0.0050	1.134	0.0445	0.0138	9	0.22	0%	0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.155	0.0100	1.134	0.0445	0.0138	9	0.48	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.170	0.0400	1.134	0.0445	0.0138	9	0.82	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.192	0.0000	1.134	0.0445	0.0138	9	1.31	3%	0
129.99	Leucine, Miscellaneous (%)	0227	1.155	0.0100				3			0
129.99	Leucine, Miscellaneous (%)	2146	1.165	0.0100				3			0
129.99	Leucine, Miscellaneous (%)	2144	1.185	0.0100				3			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.6900	0.0200	0.8237	0.0262	0.0209	24	-5.10	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.7450	0.0500	0.8237	0.0262	0.0209	24	-3.00	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.7935	0.0350	0.8237	0.0262	0.0209	24	-1.15	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.7950	0.0100	0.8237	0.0262	0.0209	24	-1.10	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.8002	0.0122	0.8237	0.0262	0.0209	24	-0.90	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.8035	0.0130	0.8237	0.0262	0.0209	24	-0.77	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0208	0.8050	0.0100	0.8237	0.0262	0.0209	24	-0.71	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.8056	0.0111	0.8237	0.0262	0.0209	24	-0.69	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.8155	0.0030	0.8237	0.0262	0.0209	24	-0.31	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.8200	0.0000	0.8237	0.0262	0.0209	24	-0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.8250	0.0500	0.8237	0.0262	0.0209	24	0.05	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2199	0.8265	0.0830	0.8237	0.0262	0.0209	24	0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.8295	0.0130	0.8237	0.0262	0.0209	24	0.22	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.8304	0.0046	0.8237	0.0262	0.0209	24	0.26	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.8335	0.0110	0.8237	0.0262	0.0209	24	0.38	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.8345	0.0050	0.8237	0.0262	0.0209	24	0.41	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.8349	0.0011	0.8237	0.0262	0.0209	24	0.43	1%	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			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.8385	0.0070	0.8237	0.0262	0.0209	24	0.57	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.8390	0.0060	0.8237	0.0262	0.0209	24	0.59	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.8460	0.0000	0.8237	0.0262	0.0209	24	0.85	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.8475	0.0270	0.8237	0.0262	0.0209	24	0.91	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.8500	0.0400	0.8237	0.0262	0.0209	24	1.01	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.8650	0.0100	0.8237	0.0262	0.0209	24	1.58	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.9200	0.0800	0.8237	0.0262	0.0209	24	3.68	6%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.9215	0.0070				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.7535	0.0290	0.8305	0.0310	0.0139	10	-2.49	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.7950	0.0100	0.8305	0.0310	0.0139	10	-1.15	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.8000	0.0000	0.8305	0.0310	0.0139	10	-0.98	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.8350	0.0300	0.8305	0.0310	0.0139	10	0.15	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.8360	0.0000	0.8305	0.0310	0.0139	10	0.18	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0014	0.8435	0.0090	0.8305	0.0310	0.0139	10	0.42	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2319	0.8450	0.0300	0.8305	0.0310	0.0139	10	0.47	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.8500	0.0200	0.8305	0.0310	0.0139	10	0.63	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.8555	0.0110	0.8305	0.0310	0.0139	10	0.81	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.8610	0.0000	0.8305	0.0310	0.0139	10	0.98	2%	0
130.99	L-Lysine, Miscellaneous (%)	2144	0.7800	0.0000				3			0
130.99	L-Lysine, Miscellaneous (%)	2146	0.7900	0.0200				3			0
130.99	L-Lysine, Miscellaneous (%)	0227	0.8900	0.0800				3			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2730	0.0000	0.3079	0.0241	0.0095	23	-1.45	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.2750	0.0100	0.3079	0.0241	0.0095	23	-1.37	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.2836	0.0067	0.3079	0.0241	0.0095	23	-1.01	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2850	0.0100	0.3079	0.0241	0.0095	23	-0.95	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2900	0.0000	0.3079	0.0241	0.0095	23	-0.74	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.2935	0.0150	0.3079	0.0241	0.0095	23	-0.60	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.2950	0.0100	0.3079	0.0241	0.0095	23	-0.54	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.2985	0.0076	0.3079	0.0241	0.0095	23	-0.39	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.2995	0.0050	0.3079	0.0241	0.0095	23	-0.35	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.3000	0.0200	0.3079	0.0241	0.0095	23	-0.33	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.3005	0.0090	0.3079	0.0241	0.0095	23	-0.31	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.3030	0.0040	0.3079	0.0241	0.0095	23	-0.20	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.3080	0.0020	0.3079	0.0241	0.0095	23	0.00	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0208	0.3090	0.0100	0.3079	0.0241	0.0095	23	0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.3100	0.0200	0.3079	0.0241	0.0095	23	0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.3170	0.0000	0.3079	0.0241	0.0095	23	0.38	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.3250	0.0300	0.3079	0.0241	0.0095	23	0.71	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.3265	0.0030	0.3079	0.0241	0.0095	23	0.77	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.3280	0.0020	0.3079	0.0241	0.0095	23	0.83	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.3295	0.0030	0.3079	0.0241	0.0095	23	0.90	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.3811	0.0222	0.3079	0.0241	0.0095	23	3.04	12%	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			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.4050	0.0100	0.3079	0.0241	0.0095	23	4.03	16%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.6100	0.0200	0.3079	0.0241	0.0095	23	12.54	49%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2985	0.0010				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.1995	0.0050	0.3027	0.0702	0.0114	10	-1.47	17%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2700	0.0400	0.3027	0.0702	0.0114	10	-0.46	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2319	0.2700	0.0000	0.3027	0.0702	0.0114	10	-0.46	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.2750	0.0100	0.3027	0.0702	0.0114	10	-0.39	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.2840	0.0000	0.3027	0.0702	0.0114	10	-0.27	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.2950	0.0100	0.3027	0.0702	0.0114	10	-0.11	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2970	0.0000	0.3027	0.0702	0.0114	10	-0.08	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0014	0.3330	0.0280	0.3027	0.0702	0.0114	10	0.43	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.3950	0.0100	0.3027	0.0702	0.0114	10	1.31	15%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.4706	0.0107	0.3027	0.0702	0.0114	10	2.39	28%	0
131.99	Methionine, Miscellaneous (%)	2146	0.2550	0.0100				3			0
131.99	Methionine, Miscellaneous (%)	2144	0.2950	0.0100				3			0
131.99	Methionine, Miscellaneous (%)	0227	0.3100	0.0200				3			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.5800	0.0400	0.6999	0.0342	0.0177	22	-3.51	9%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.6160	0.0000	0.6999	0.0342	0.0177	22	-2.45	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.6700	0.0200	0.6999	0.0342	0.0177	22	-0.87	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.6759	0.0041	0.6999	0.0342	0.0177	22	-0.70	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.6790	0.0080	0.6999	0.0342	0.0177	22	-0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.6800	0.0200	0.6999	0.0342	0.0177	22	-0.58	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.6800	0.0400	0.6999	0.0342	0.0177	22	-0.58	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.6820	0.0240	0.6999	0.0342	0.0177	22	-0.52	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.6865	0.0129	0.6999	0.0342	0.0177	22	-0.39	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.6940	0.0180	0.6999	0.0342	0.0177	22	-0.17	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.7000	0.0060	0.6999	0.0342	0.0177	22	0.00	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.7005	0.0110	0.6999	0.0342	0.0177	22	0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.7005	0.0030	0.6999	0.0342	0.0177	22	0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0208	0.7050	0.0100	0.6999	0.0342	0.0177	22	0.15	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.7050	0.0300	0.6999	0.0342	0.0177	22	0.15	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.7065	0.0030	0.6999	0.0342	0.0177	22	0.19	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.7090	0.0160	0.6999	0.0342	0.0177	22	0.27	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.7400	0.0400	0.6999	0.0342	0.0177	22	1.17	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.7413	0.0207	0.6999	0.0342	0.0177	22	1.21	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.7435	0.0210	0.6999	0.0342	0.0177	22	1.27	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.7650	0.0300	0.6999	0.0342	0.0177	22	1.90	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.7789	0.0116	0.6999	0.0342	0.0177	22	2.31	6%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.6890	0.0020				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.6220	0.0000	0.6759	0.0437	0.0189	9	-1.23	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.6300	0.0000	0.6759	0.0437	0.0189	9	-1.05	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.6570	0.0640	0.6759	0.0437	0.0189	9	-0.43	1%	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			
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.6590	0.0000	0.6759	0.0437	0.0189	9	-0.39	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2319	0.6750	0.0300	0.6759	0.0437	0.0189	9	-0.02	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.6900	0.0000	0.6759	0.0437	0.0189	9	0.32	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.6950	0.0060	0.6759	0.0437	0.0189	9	0.44	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.7150	0.0500	0.6759	0.0437	0.0189	9	0.90	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.7400	0.0200	0.6759	0.0437	0.0189	9	1.47	5%	0
132.99	Phenylalanine, Miscellaneous (%)	2146	0.6650	0.0100				3			0
132.99	Phenylalanine, Miscellaneous (%)	0227	0.6900	0.0000				3			0
132.99	Phenylalanine, Miscellaneous (%)	2144	0.7000	0.0200				3			0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.5273	0.0119	0.8564	0.0517	0.0224	22	-6.36	19%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	0.7860	0.0380	0.8564	0.0517	0.0224	22	-1.36	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.8000	0.0200	0.8564	0.0517	0.0224	22	-1.09	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.8051	0.0091	0.8564	0.0517	0.0224	22	-0.99	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	0.8100	0.0400	0.8564	0.0517	0.0224	22	-0.90	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	0.8350	0.0100	0.8564	0.0517	0.0224	22	-0.41	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	0.8370	0.0020	0.8564	0.0517	0.0224	22	-0.38	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.8450	0.0300	0.8564	0.0517	0.0224	22	-0.22	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	0.8470	0.0100	0.8564	0.0517	0.0224	22	-0.18	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.8500	0.0000	0.8564	0.0517	0.0224	22	-0.12	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.8505	0.0030	0.8564	0.0517	0.0224	22	-0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	0.8530	0.0680	0.8564	0.0517	0.0224	22	-0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.8545	0.0270	0.8564	0.0517	0.0224	22	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.8600	0.0200	0.8564	0.0517	0.0224	22	0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	0.8605	0.0050	0.8564	0.0517	0.0224	22	0.08	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.8740	0.0500	0.8564	0.0517	0.0224	22	0.34	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.8910	0.0580	0.8564	0.0517	0.0224	22	0.67	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	0.8968	0.0136	0.8564	0.0517	0.0224	22	0.78	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0208	0.9050	0.0500	0.8564	0.0517	0.0224	22	0.94	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.9450	0.0100	0.8564	0.0517	0.0224	22	1.71	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	0.9536	0.0163	0.8564	0.0517	0.0224	22	1.88	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	0.9600	0.0000	0.8564	0.0517	0.0224	22	2.00	6%	0
133.05	Proline, Pre-col AQC Der (%)	2246	0.8000	0.0200	0.8634	0.0679	0.0100	9	-0.93	4%	0
133.05	Proline, Pre-col AQC Der (%)	0676	0.8150	0.0100	0.8634	0.0679	0.0100	9	-0.71	3%	0
133.05	Proline, Pre-col AQC Der (%)	0407	0.8255	0.0090	0.8634	0.0679	0.0100	9	-0.56	2%	0
133.05	Proline, Pre-col AQC Der (%)	0610	0.8300	0.0000	0.8634	0.0679	0.0100	9	-0.49	2%	0
133.05	Proline, Pre-col AQC Der (%)	0148	0.8350	0.0300	0.8634	0.0679	0.0100	9	-0.42	2%	0
133.05	Proline, Pre-col AQC Der (%)	2319	0.8550	0.0100	0.8634	0.0679	0.0100	9	-0.12	0%	0
133.05	Proline, Pre-col AQC Der (%)	2196	0.8950	0.0000	0.8634	0.0679	0.0100	9	0.47	2%	0
133.05	Proline, Pre-col AQC Der (%)	2188	0.9500	0.0000	0.8634	0.0679	0.0100	9	1.28	5%	0
133.05	Proline, Pre-col AQC Der (%)	0626	0.9715	0.0110	0.8634	0.0679	0.0100	9	1.59	6%	0
133.99	Proline, Miscellaneous (%)	2146	0.8250	0.0100				3			0
133.99	Proline, Miscellaneous (%)	0227	0.8850	0.0300				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			
133.99	Proline, Miscellaneous (%)	2144	0.9350	0.0100				3			0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.7170	0.0000	0.7561	0.0289	0.0159	22	-1.35	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.7290	0.0020	0.7561	0.0289	0.0159	22	-0.94	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.7300	0.0400	0.7561	0.0289	0.0159	22	-0.90	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.7345	0.0130	0.7561	0.0289	0.0159	22	-0.75	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.7350	0.0100	0.7561	0.0289	0.0159	22	-0.73	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.7355	0.0010	0.7561	0.0289	0.0159	22	-0.71	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.7373	0.0188	0.7561	0.0289	0.0159	22	-0.65	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.7400	0.0420	0.7561	0.0289	0.0159	22	-0.56	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.7400	0.0400	0.7561	0.0289	0.0159	22	-0.56	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.7434	0.0192	0.7561	0.0289	0.0159	22	-0.44	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0208	0.7500	0.0000	0.7561	0.0289	0.0159	22	-0.21	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.7500	0.0200	0.7561	0.0289	0.0159	22	-0.21	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.7535	0.0090	0.7561	0.0289	0.0159	22	-0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.7600	0.0020	0.7561	0.0289	0.0159	22	0.14	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.7619	0.0163	0.7561	0.0289	0.0159	22	0.20	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.7640	0.0020	0.7561	0.0289	0.0159	22	0.27	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.7810	0.0000	0.7561	0.0289	0.0159	22	0.86	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.7850	0.0500	0.7561	0.0289	0.0159	22	1.00	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.7885	0.0330	0.7561	0.0289	0.0159	22	1.12	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.8000	0.0200	0.7561	0.0289	0.0159	22	1.52	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.8140	0.0014	0.7561	0.0289	0.0159	22	2.00	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.8650	0.0100	0.7561	0.0289	0.0159	22	3.77	7%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.6780	0.0060				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.5440	0.0240	0.7530	0.0824	0.0118	9	-2.54	14%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.6800	0.0000	0.7530	0.0824	0.0118	9	-0.89	5%	0
134.05	Serine, Pre-col AQC Der (%)	2246	0.7200	0.0000	0.7530	0.0824	0.0118	9	-0.40	2%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.7470	0.0000	0.7530	0.0824	0.0118	9	-0.07	0%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.7550	0.0300	0.7530	0.0824	0.0118	9	0.02	0%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.7550	0.0300	0.7530	0.0824	0.0118	9	0.02	0%	0
134.05	Serine, Pre-col AQC Der (%)	2319	0.7950	0.0100	0.7530	0.0824	0.0118	9	0.51	3%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.8290	0.0120	0.7530	0.0824	0.0118	9	0.92	5%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.8670	0.0000	0.7530	0.0824	0.0118	9	1.38	8%	0
134.99	Serine, Miscellaneous (%)	2144	0.6950	0.0100				3			0
134.99	Serine, Miscellaneous (%)	2146	0.7100	0.0000				3			0
134.99	Serine, Miscellaneous (%)	0227	0.7700	0.0000				3			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.5150	0.0100	0.5611	0.0128	0.0137	22	-3.61	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.5427	0.0253	0.5611	0.0128	0.0137	22	-1.44	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.5464	0.0152	0.5611	0.0128	0.0137	22	-1.15	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.5471	0.0031	0.5611	0.0128	0.0137	22	-1.10	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.5480	0.0040	0.5611	0.0128	0.0137	22	-1.03	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.5550	0.0300	0.5611	0.0128	0.0137	22	-0.48	1%	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			
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.5550	0.0100	0.5611	0.0128	0.0137	22	-0.48	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.5560	0.0120	0.5611	0.0128	0.0137	22	-0.40	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.5580	0.0080	0.5611	0.0128	0.0137	22	-0.24	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.5600	0.0200	0.5611	0.0128	0.0137	22	-0.09	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.5605	0.0110	0.5611	0.0128	0.0137	22	-0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.5605	0.0070	0.5611	0.0128	0.0137	22	-0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.5650	0.0300	0.5611	0.0128	0.0137	22	0.30	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.5650	0.0000	0.5611	0.0128	0.0137	22	0.30	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.5680	0.0000	0.5611	0.0128	0.0137	22	0.54	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.5690	0.0100	0.5611	0.0128	0.0137	22	0.62	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.5700	0.0060	0.5611	0.0128	0.0137	22	0.70	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.5715	0.0062	0.5611	0.0128	0.0137	22	0.81	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.5745	0.0230	0.5611	0.0128	0.0137	22	1.05	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0208	0.5750	0.0100	0.5611	0.0128	0.0137	22	1.09	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.5750	0.0500	0.5611	0.0128	0.0137	22	1.09	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.6050	0.0100	0.5611	0.0128	0.0137	22	3.44	4%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.5500	0.0020				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.4165	0.0110	0.5451	0.0389	0.0092	9	-3.30	12%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.4970	0.0000	0.5451	0.0389	0.0092	9	-1.23	4%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.5350	0.0100	0.5451	0.0389	0.0092	9	-0.26	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.5450	0.0100	0.5451	0.0389	0.0092	9	0.00	0%	0
135.05	Threonine, Pre-col AQC Der (%)	2319	0.5550	0.0100	0.5451	0.0389	0.0092	9	0.25	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.5600	0.0200	0.5451	0.0389	0.0092	9	0.38	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.5600	0.0200	0.5451	0.0389	0.0092	9	0.38	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.5760	0.0020	0.5451	0.0389	0.0092	9	0.79	3%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.5910	0.0000	0.5451	0.0389	0.0092	9	1.18	4%	0
135.99	Threonine, Miscellaneous (%)	2146	0.5450	0.0100				3			0
135.99	Threonine, Miscellaneous (%)	2144	0.5700	0.0000				3			0
135.99	Threonine, Miscellaneous (%)	0227	0.6150	0.0900				3			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0171	0.1550	0.0300	0.1983	0.0373	0.0076	9	-1.16	11%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1600	0.0200	0.1983	0.0373	0.0076	9	-1.03	10%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.1760	0.0000	0.1983	0.0373	0.0076	9	-0.60	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.1815	0.0050	0.1983	0.0373	0.0076	9	-0.45	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.2050	0.0020	0.1983	0.0373	0.0076	9	0.18	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2100	0.0000	0.1983	0.0373	0.0076	9	0.31	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.2132	0.0017	0.1983	0.0373	0.0076	9	0.40	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2300	0.0000	0.1983	0.0373	0.0076	9	0.85	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.2550	0.0100	0.1983	0.0373	0.0076	9	1.52	14%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0208	0.1570	0.0060	0.1840	0.0186	0.0025	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.1870	0.0000	0.1840	0.0186	0.0025	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.1935	0.0010	0.1840	0.0186	0.0025	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.1985	0.0030	0.1840	0.0186	0.0025	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			
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.1785	0.0030				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0148	0.1750	0.0000	0.1884	0.0077	0.0008	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.1895	0.0010	0.1884	0.0077	0.0008	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.1912	0.0002	0.1884	0.0077	0.0008	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.1920	0.0020	0.1884	0.0077	0.0008	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.1945	0.0010	0.1884	0.0077	0.0008	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2250	0.0100	0.1884	0.0077	0.0008	5			1
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.0550	0.0100				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	2319	0.1900	0.0000				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.2940	0.0040				3			0
136.99	Tryptophan, Miscellaneous (%)	0610	0.1900	0.0000				1			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.3250	0.1100	0.5020	0.0860	0.0241	16	-2.06	18%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.3890	0.0000	0.5020	0.0860	0.0241	16	-1.31	11%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.4000	0.0400	0.5020	0.0860	0.0241	16	-1.19	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.4500	0.0600	0.5020	0.0860	0.0241	16	-0.60	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.4549	0.0099	0.5020	0.0860	0.0241	16	-0.55	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.4800	0.0200	0.5020	0.0860	0.0241	16	-0.26	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.4920	0.0100	0.5020	0.0860	0.0241	16	-0.12	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.4950	0.0100	0.5020	0.0860	0.0241	16	-0.08	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.5280	0.0060	0.5020	0.0860	0.0241	16	0.30	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.5285	0.0730	0.5020	0.0860	0.0241	16	0.31	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.5297	0.0194	0.5020	0.0860	0.0241	16	0.32	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.5476	0.0044	0.5020	0.0860	0.0241	16	0.53	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.5480	0.0160	0.5020	0.0860	0.0241	16	0.53	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.5655	0.0070	0.5020	0.0860	0.0241	16	0.74	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0208	0.6200	0.0000	0.5020	0.0860	0.0241	16	1.37	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.6400	0.0000	0.5020	0.0860	0.0241	16	1.60	14%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.4975	0.0030				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.2900	0.0400	0.5192	0.0980	0.0183	9	-2.34	22%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.4450	0.0200	0.5192	0.0980	0.0183	9	-0.76	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2319	0.4450	0.0100	0.5192	0.0980	0.0183	9	-0.76	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.4955	0.0350	0.5192	0.0980	0.0183	9	-0.24	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.5500	0.0000	0.5192	0.0980	0.0183	9	0.31	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.5550	0.0300	0.5192	0.0980	0.0183	9	0.37	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.5630	0.0000	0.5192	0.0980	0.0183	9	0.45	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.6050	0.0300	0.5192	0.0980	0.0183	9	0.88	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.6420	0.0000	0.5192	0.0980	0.0183	9	1.25	12%	0
137.99	Tyrosine, Miscellaneous (%)	0227	0.4900	0.0200				3			0
137.99	Tyrosine, Miscellaneous (%)	2146	0.5050	0.0100				3			0
137.99	Tyrosine, Miscellaneous (%)	2144	0.5100	0.0000				3			0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.5776	0.0551	0.6900	0.0404	0.0155	22	-2.78	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.6030	0.0000	0.6900	0.0404	0.0155	22	-2.15	6%	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			
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.6350	0.0500	0.6900	0.0404	0.0155	22	-1.36	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.6425	0.0130	0.6900	0.0404	0.0155	22	-1.18	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.6508	0.0068	0.6900	0.0404	0.0155	22	-0.97	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.6650	0.0300	0.6900	0.0404	0.0155	22	-0.62	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.6690	0.0440	0.6900	0.0404	0.0155	22	-0.52	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.6839	0.0002	0.6900	0.0404	0.0155	22	-0.15	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.6845	0.0090	0.6900	0.0404	0.0155	22	-0.14	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.6935	0.0010	0.6900	0.0404	0.0155	22	0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.6950	0.0186	0.6900	0.0404	0.0155	22	0.12	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.7000	0.0000	0.6900	0.0404	0.0155	22	0.25	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0208	0.7050	0.0100	0.6900	0.0404	0.0155	22	0.37	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.7050	0.0100	0.6900	0.0404	0.0155	22	0.37	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.7050	0.0100	0.6900	0.0404	0.0155	22	0.37	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.7100	0.0200	0.6900	0.0404	0.0155	22	0.49	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.7155	0.0090	0.6900	0.0404	0.0155	22	0.63	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.7155	0.0010	0.6900	0.0404	0.0155	22	0.63	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.7285	0.0010	0.6900	0.0404	0.0155	22	0.95	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.7335	0.0110	0.6900	0.0404	0.0155	22	1.08	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.7400	0.0400	0.6900	0.0404	0.0155	22	1.24	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.7445	0.0010	0.6900	0.0404	0.0155	22	1.35	4%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.7305	0.0110				1			0
138.05	Valine, Pre-col AQC Der (%)	2319	0.5250	0.0700	0.6980	0.0465	0.0183	9	-3.72	12%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.6350	0.0300	0.6980	0.0465	0.0183	9	-1.35	5%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.6965	0.0050	0.6980	0.0465	0.0183	9	-0.03	0%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.6970	0.0000	0.6980	0.0465	0.0183	9	-0.02	0%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.7100	0.0200	0.6980	0.0465	0.0183	9	0.26	1%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.7140	0.0000	0.6980	0.0465	0.0183	9	0.34	1%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.7250	0.0100	0.6980	0.0465	0.0183	9	0.58	2%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.7260	0.0100	0.6980	0.0465	0.0183	9	0.60	2%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.7500	0.0200	0.6980	0.0465	0.0183	9	1.12	4%	0
138.99	Valine, Miscellaneous (%)	2146	0.6850	0.0100				3			0
138.99	Valine, Miscellaneous (%)	2144	0.7150	0.0100				3			0
138.99	Valine, Miscellaneous (%)	0227	0.7200	0.0000				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0840	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.1615	0.0090				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0095	0.0010				1			0
139.05	Taurine, Pre-col AQC Der (%)	2319	< 0.0005					1			5
139.99	Taurine, Miscellaneous (%)	0227	< 0.01					0			5
160.10	Fructose, HPAEC PAD (%)	0297	0.2660	0.0720				1			0
160.99	Fructose, Miscellaneous (%)	0619	0.3065	0.0010				2			0
160.99	Fructose, Miscellaneous (%)	0227	0.6200	0.0000				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			
161.10	Galactose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
162.10	Glucose, HPAEC PAD (%)	0297	0.1400	0.0280				1			0
162.99	Glucose, Miscellaneous (%)	0619	0.1775	0.0010				3			0
162.99	Glucose, Miscellaneous (%)	0227	0.2850	0.0100				3			0
162.99	Glucose, Miscellaneous (%)	2246	13.51	0.0000				3			0
163.10	Lactose, HPAEC PAD (%)	0297	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
164.10	Maltose, HPAEC PAD (%)	0297	0.1050	0.0000				1			0
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0			5
165.10	Sucrose, HPAEC PAD (%)	0297	2.625	0.0760				1			0
165.99	Sucrose, Miscellaneous (%)	0619	2.730	0.0200				2			0
165.99	Sucrose, Miscellaneous (%)	0227	2.755	0.0700				2			0
166.10	Raffinose, HPAEC PAD (%)	0297	0.4520	0.0200				1			0
166.99	Raffinose, Miscellaneous (%)	0619	0.3800	0.0100				2			0
166.99	Raffinose, Miscellaneous (%)	0227	0.4050	0.0300				2			0
167.10	Stachyose, HPAEC PAD (%)	0297	1.063	0.0080				1			0
167.99	Stachyose, Miscellaneous (%)	0619	0.9845	0.0150				2			0
167.99	Stachyose, Miscellaneous (%)	0227	1.095	0.0300				2			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.4550	0.0020	0.5088	0.0227	0.0033	11	-2.37	5%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.4870	0.0020	0.5088	0.0227	0.0033	11	-0.96	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.4940	0.0040	0.5088	0.0227	0.0033	11	-0.65	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5024	0.0003	0.5088	0.0227	0.0033	11	-0.28	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.5025	0.0030	0.5088	0.0227	0.0033	11	-0.28	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.5045	0.0034	0.5088	0.0227	0.0033	11	-0.19	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5110	0.0000	0.5088	0.0227	0.0033	11	0.10	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2268	0.5245	0.0070	0.5088	0.0227	0.0033	11	0.69	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0668	0.5250	0.0100	0.5088	0.0227	0.0033	11	0.72	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5280	0.0009	0.5088	0.0227	0.0033	11	0.85	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.5492	0.0038	0.5088	0.0227	0.0033	11	1.79	4%	0
400.99	Water Activity, Miscellaneous (Units)	0843	0.4635	0.0030				2			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.5345	0.0110				2			0
516.00	Arsenic, Total, AA, Hydride (ppm)	0171	0.1580	0.0100				2			0
516.00	Arsenic, Total, AA, Hydride (ppm)	0045	0.1755	0.0130				2			0
516.43	Arsenic, Total, ICP, Microwave (ppm)	0682	< 10					0			5
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0186	0.1585	0.0010				2			0
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0910	0.1800	0.0200				2			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0918	0.1600	0.0083	0.1684	0.0085	0.0055	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0553	0.1625	0.0010	0.1684	0.0085	0.0055	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0227	0.1740	0.0000	0.1684	0.0085	0.0055	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0407	0.1772	0.0126	0.1684	0.0085	0.0055	4			0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.0985	0.0010				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			
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.1041	0.0011				2		0	
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.1367	0.0037				2		0	
518.43	Cadmium, ICP, Microwave (ppm)	0968	0.1415	0.0010				2		0	
518.43	Cadmium, ICP, Microwave (ppm)	0682	< 0.2					2		5	
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0186	0.1330	0.0020				2		0	
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0910	0.1400	0.0200				2		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0918	0.1048	0.0079	0.1231	0.0146	0.0074	4		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0407	0.1188	0.0056	0.1231	0.0146	0.0074	4		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.1310	0.0140	0.1231	0.0146	0.0074	4		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.1380	0.0020	0.1231	0.0146	0.0074	4		0	
520.41	Chromium, ICP, Dry ash (ppm)	0171	2.264	0.0240				2		0	
520.41	Chromium, ICP, Dry ash (ppm)	0407	3.236	0.0175				2		0	
520.42	Chromium, ICP, Open vessel (ppm)	0693	3.386	0.1010				2		0	
520.42	Chromium, ICP, Open vessel (ppm)	0045	3.905	0.1100				2		0	
520.43	Chromium, ICP, Microwave (ppm)	0968	2.512	0.0590	4.093	1.263	0.1010	4		0	
520.43	Chromium, ICP, Microwave (ppm)	0407	4.054	0.2551	4.093	1.263	0.1010	4		0	
520.43	Chromium, ICP, Microwave (ppm)	0510	4.205	0.0900	4.093	1.263	0.1010	4		0	
520.43	Chromium, ICP, Microwave (ppm)	0682	5.600	0.0000	4.093	1.263	0.1010	4		0	
520.52	Chromium, ICP-MS, Open vessel (ppm)	0186	2.605	0.0300				1		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0918	3.008	0.2279	3.416	0.3223	0.0964	4		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0164	3.330	0.0200	3.416	0.3223	0.0964	4		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0553	3.575	0.0700	3.416	0.3223	0.0964	4		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0407	3.752	0.0678	3.416	0.3223	0.0964	4		0	
526.41	Lead, ICP, Dry ash (ppm)	0171	0.0680	0.0100				2		0	
526.41	Lead, ICP, Dry ash (ppm)	0407	0.1862	0.0141				2		0	
526.43	Lead, ICP, Microwave (ppm)	0407	0.1873	0.0187				1		0	
526.43	Lead, ICP, Microwave (ppm)	0682	< 3					1		5	
526.52	Lead, ICP-MS, Open vessel (ppm)	0910	0.1350	0.0100				2		0	
526.52	Lead, ICP-MS, Open vessel (ppm)	0186	0.1390	0.0000				2		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0918	0.0814	0.0011	0.1094	0.0191	0.0030	4		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0407	0.1151	0.0008	0.1094	0.0191	0.0030	4		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.1165	0.0030	0.1094	0.0191	0.0030	4		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.1245	0.0070	0.1094	0.0191	0.0030	4		0	
529.99	Mercury, Miscellaneous (ppb)	0407	0.9413	0.0607				1		0	
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					1		5	
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					1		5	
539.41	Nickel, ICP, Dry ash (ppm)	0171	1.639	0.0050				2		0	
539.41	Nickel, ICP, Dry ash (ppm)	0407	1.936	0.0516				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0682	1.620	0.0000				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0407	2.229	0.0141				2		0	
539.52	Nickel, ICP-MS, Open vessel (ppm)	0186	1.930	0.0400				1		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0918	2.308	0.1872				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			
539.53	Nickel, ICP-MS, Microwave (ppm)	0407	2.341	0.0619				3		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	2.500	0.1000				3		0	
702.00	Butyric Acid (4:0), Miscellaneous GC (%)	0164	< 0.02					0		5	
704.00	Caproic Acid (6:0) , Miscellaneous GC (%)	0164	< 0.02					0		5	
706.99	Caprylic acid (8:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
708.99	Capric acid (10:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	0.0010	0.0000				1		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	< 0.005					1		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
714.99	Myristic Acid (14:0) , Miscellaneous (% (w/w))	0164	0.0200	0.0000				1		0	
714.99	Myristic Acid (14:0) , Miscellaneous (% (w/w))	0226	< 0.005					1		5	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0910	0.3650	0.0100				3		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.4730	0.0060				3		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.6650	0.0100				3		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0055	0.0010				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.0065	0.0010				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	< 0.02					2		5	
720.99	Margaric acid (17:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0910	0.0800	0.0000				3		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.1100	0.0020				3		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0164	0.1400	0.0000				3		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0910	0.5200	0.0200				3		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.6715	0.0430				3		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	0.8550	0.0100				3		0	
726.02	Linoleic Acid (9c,12c-18:2), Direct Methylation by Acid-Alk	0148	1.610	0.0200				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0910	1.190	0.0000	1.721	0.3914	0.0594	5		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.541	0.1160	1.721	0.3914	0.0594	5		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.745	0.0100	1.721	0.3914	0.0594	5		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.890	0.0110	1.721	0.3914	0.0594	5		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0610	2.240	0.1600	1.721	0.3914	0.0594	5		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0910	0.1400	0.0000				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.2000	0.0000				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.2190	0.0000				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.1785	0.0170				3		1	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0910	0.0100	0.0000				3		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0125	0.0010				3		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	0.0250	0.0100				3		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0105	0.0030				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0226	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			
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0676	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0164	< 0.02					0		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0095	0.0010				3		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0910	0.0100	0.0000				3		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	0.0200	0.0000				3		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:1)	0226	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:1)	0676	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:1)	0164	< 0.02					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0075	0.0010				2		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0910	0.0100	0.0000				2		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0164	< 0.02					2		5	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0226	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0676	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0164	< 0.02					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0164	< 0.02					0		5	
754.02	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Direct M	0148	0.2010	0.0080				1		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell:	0610	0.2000	0.0000				3		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell:	0164	0.2100	0.0000				3		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell:	0676	0.2200	0.0000				3		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell:	0910	0.2350	0.0100				3		1	
756.01	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct M	0148	1.610	0.0200				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell:	0164	1.755	0.0100				3		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell:	0676	1.895	0.0100				3		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell:	0910	2.020	0.0000				3		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell:	0610	2.250	0.1000				3		1	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0910	0.4850	0.0100				2		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.9000	0.0000				2		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0910	0.5450	0.0100				1		0	
764.99	Total cis Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.9450	0.0100				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0910	1.330	0.0000				1		0	
768.99	Total cis Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.970	0.0000				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	4.005	0.0100				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.025	0.1900				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	3.830	0.0000				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.