

Animal Feed Scheme
Dry Dog Food

Labs Reporting: 217
Methods Reported 368
Issue Date : 04/30/2019

Test Material Code # 201923

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 (%)	2246	0.0200	0.0200				2		0	
000.02	Urea, As protein, Colorimetric (%)	0278	0.1000	0.0000				2		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	7.090	0.0600	7.239	0.1021	0.0340	4		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	7.265	0.0100	7.239	0.1021	0.0340	4		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	7.277	0.0550	7.239	0.1021	0.0340	4		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	7.323	0.0110	7.239	0.1021	0.0340	4		0	
001.03	Loss on Drying, Low temp. methods (%)	2124	7.310	0.1800	7.447	0.1050	0.0660	5		0	
001.03	Loss on Drying, Low temp. methods (%)	0619	7.400	0.0600	7.447	0.1050	0.0660	5		0	
001.03	Loss on Drying, Low temp. methods (%)	0868	7.420	0.0000	7.447	0.1050	0.0660	5		0	
001.03	Loss on Drying, Low temp. methods (%)	0878	7.545	0.0700	7.447	0.1050	0.0660	5		0	
001.03	Loss on Drying, Low temp. methods (%)	0893	7.560	0.0200	7.447	0.1050	0.0660	5		0	
001.05	Loss on Drying, LECO (%)	0610	7.125	0.0100				2		0	
001.05	Loss on Drying, LECO (%)	0644	7.320	0.0000				2		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	6.385	0.4100	7.326	0.2530	0.1120	58	-3.72	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	6.615	0.4700	7.326	0.2530	0.1120	58	-2.81	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	6.810	0.0200	7.326	0.2530	0.1120	58	-2.04	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	6.985	0.0300	7.326	0.2530	0.1120	58	-1.35	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	7.000	0.2000	7.326	0.2530	0.1120	58	-1.29	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	7.000	0.0000	7.326	0.2530	0.1120	58	-1.29	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	7.010	0.0800	7.326	0.2530	0.1120	58	-1.25	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	7.015	0.0500	7.326	0.2530	0.1120	58	-1.23	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	7.016	0.1474	7.326	0.2530	0.1120	58	-1.23	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	7.035	0.1900	7.326	0.2530	0.1120	58	-1.15	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	7.060	0.0200	7.326	0.2530	0.1120	58	-1.05	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	7.070	0.0600	7.326	0.2530	0.1120	58	-1.01	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2264	7.109	0.3903	7.326	0.2530	0.1120	58	-0.86	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	7.110	0.1000	7.326	0.2530	0.1120	58	-0.85	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2156	7.120	0.0800	7.326	0.2530	0.1120	58	-0.81	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	7.150	0.0600	7.326	0.2530	0.1120	58	-0.69	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	7.180	0.1600	7.326	0.2530	0.1120	58	-0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	7.194	0.0064	7.326	0.2530	0.1120	58	-0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2222	7.209	0.0570	7.326	0.2530	0.1120	58	-0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	7.225	0.1700	7.326	0.2530	0.1120	58	-0.40	1%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	7.250	0.1000	7.326	0.2530	0.1120	58	-0.30	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2219	7.280	0.1200	7.326	0.2530	0.1120	58	-0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	7.310	0.0800	7.326	0.2530	0.1120	58	-0.06	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	7.325	0.1300	7.326	0.2530	0.1120	58	0.00	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	7.330	0.1200	7.326	0.2530	0.1120	58	0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	7.350	0.0000	7.326	0.2530	0.1120	58	0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	7.350	0.0800	7.326	0.2530	0.1120	58	0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	7.355	0.0300	7.326	0.2530	0.1120	58	0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	7.355	0.0700	7.326	0.2530	0.1120	58	0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	7.355	0.0500	7.326	0.2530	0.1120	58	0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	7.375	0.0900	7.326	0.2530	0.1120	58	0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	7.380	0.0400	7.326	0.2530	0.1120	58	0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	7.385	0.0500	7.326	0.2530	0.1120	58	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	7.390	0.0600	7.326	0.2530	0.1120	58	0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	7.405	0.0700	7.326	0.2530	0.1120	58	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	7.410	0.1200	7.326	0.2530	0.1120	58	0.33	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	7.415	0.0300	7.326	0.2530	0.1120	58	0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	7.430	0.0000	7.326	0.2530	0.1120	58	0.41	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	7.435	0.1300	7.326	0.2530	0.1120	58	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	7.450	0.3000	7.326	0.2530	0.1120	58	0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2187	7.450	0.0400	7.326	0.2530	0.1120	58	0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	7.455	0.0100	7.326	0.2530	0.1120	58	0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	7.455	0.0300	7.326	0.2530	0.1120	58	0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	7.460	0.0800	7.326	0.2530	0.1120	58	0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	7.460	0.0000	7.326	0.2530	0.1120	58	0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	7.482	0.0130	7.326	0.2530	0.1120	58	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2252	7.505	0.3700	7.326	0.2530	0.1120	58	0.71	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	7.510	0.0600	7.326	0.2530	0.1120	58	0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2220	7.510	0.0800	7.326	0.2530	0.1120	58	0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	7.570	0.0200	7.326	0.2530	0.1120	58	0.96	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	7.585	0.0700	7.326	0.2530	0.1120	58	1.02	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	7.595	0.0700	7.326	0.2530	0.1120	58	1.06	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	7.675	0.5500	7.326	0.2530	0.1120	58	1.38	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	7.737	0.1209	7.326	0.2530	0.1120	58	1.62	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	7.771	0.4590	7.326	0.2530	0.1120	58	1.76	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	7.860	0.0400	7.326	0.2530	0.1120	58	2.11	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0529	7.925	0.0300	7.326	0.2530	0.1120	58	2.37	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0873	9.300	0.0800	7.326	0.2530	0.1120	58	7.80	13%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0613	6.880	1.140	7.326	0.2530	0.1120	58	-1.76	3%	1
001.99	Loss on Drying, Miscellaneous (%)	2155	6.430	0.2200	7.270	0.2668	0.0760	18	-3.15	6%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	6.595	0.1700	7.270	0.2668	0.0760	18	-2.53	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	6.730	0.0200	7.270	0.2668	0.0760	18	-2.02	4%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
001.99	Loss on Drying, Miscellaneous (%)	0676	7.055	0.0100	7.270	0.2668	0.0760	18	-0.81	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	7.160	0.0400	7.270	0.2668	0.0760	18	-0.41	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	7.185	0.0500	7.270	0.2668	0.0760	18	-0.32	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2115	7.210	0.0200	7.270	0.2668	0.0760	18	-0.22	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2126	7.240	0.0000	7.270	0.2668	0.0760	18	-0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	7.280	0.0600	7.270	0.2668	0.0760	18	0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2018	7.330	0.0400	7.270	0.2668	0.0760	18	0.23	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	7.355	0.1100	7.270	0.2668	0.0760	18	0.32	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	7.355	0.0100	7.270	0.2668	0.0760	18	0.32	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	7.404	0.0078	7.270	0.2668	0.0760	18	0.50	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	7.500	0.0000	7.270	0.2668	0.0760	18	0.86	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0662	7.516	0.3906	7.270	0.2668	0.0760	18	0.92	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	7.550	0.1000	7.270	0.2668	0.0760	18	1.05	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	7.550	0.0400	7.270	0.2668	0.0760	18	1.05	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	7.560	0.0800	7.270	0.2668	0.0760	18	1.09	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	7.535	0.4900	7.270	0.2668	0.0760	18	0.99	2%	1
001.99	Loss on Drying, Miscellaneous (%)	0510	92.55	0.1000	7.270	0.2668	0.0760	18	319.66	587%	2
002.00	Protein, Crude, Crude (%)	0845	24.49	0.0700				1			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2259	23.39	0.2400	24.17	0.3519	0.1309	17	-2.22	2%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0910	23.40	0.0000	24.17	0.3519	0.1309	17	-2.19	2%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0860	23.82	0.0000	24.17	0.3519	0.1309	17	-1.01	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0662	23.97	0.0625	24.17	0.3519	0.1309	17	-0.57	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0653	24.00	0.1200	24.17	0.3519	0.1309	17	-0.48	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	24.04	0.2300	24.17	0.3519	0.1309	17	-0.38	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0619	24.05	0.1000	24.17	0.3519	0.1309	17	-0.34	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0652	24.15	0.1000	24.17	0.3519	0.1309	17	-0.06	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	24.18	0.0000	24.17	0.3519	0.1309	17	0.03	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	24.19	0.3100	24.17	0.3519	0.1309	17	0.04	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0656	24.25	0.2800	24.17	0.3519	0.1309	17	0.23	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	24.28	0.1030	24.17	0.3519	0.1309	17	0.32	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2198	24.37	0.0100	24.17	0.3519	0.1309	17	0.55	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	24.50	0.2700	24.17	0.3519	0.1309	17	0.92	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	24.53	0.0800	24.17	0.3519	0.1309	17	1.02	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0610	24.60	0.2000	24.17	0.3519	0.1309	17	1.22	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	25.19	0.1200	24.17	0.3519	0.1309	17	2.90	2%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0914	23.56	0.8300	24.17	0.3519	0.1309	17	-1.75	1%	1
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0042	24.17	0.1400	24.26	0.0819	0.0898	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	24.21	0.0793	24.26	0.0819	0.0898	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0169	24.29	0.0100	24.26	0.0819	0.0898	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	24.36	0.1300	24.26	0.0819	0.0898	4			0
002.03	Protein, Crude, Hach Method (%)	2128	24.31	0.2270				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0874	23.51	0.0200	24.37	0.4617	0.0167	6	-1.86	2%	0

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002.04	Protein, Crude, Copper Catalyst (%)	2058	24.31	0.0400	24.37	0.4617	0.0167	6	-0.13	0%	0
002.04	Protein, Crude, Copper Catalyst (%)	0405	24.31	0.0000	24.37	0.4617	0.0167	6	-0.13	0%	0
002.04	Protein, Crude, Copper Catalyst (%)	0638	24.36	0.0100	24.37	0.4617	0.0167	6	-0.03	0%	0
002.04	Protein, Crude, Copper Catalyst (%)	0187	24.76	0.0300	24.37	0.4617	0.0167	6	0.83	1%	0
002.04	Protein, Crude, Copper Catalyst (%)	2122	24.81	0.0000	24.37	0.4617	0.0167	6	0.95	1%	0
002.04	Protein, Crude, Copper Catalyst (%)	0504	24.42	0.2800	24.37	0.4617	0.0167	6	0.11	0%	1
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	22.65	0.1000	24.15	0.2265	0.1224	34	-6.62	3%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	23.55	0.0282	24.15	0.2265	0.1224	34	-2.66	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	23.69	0.2600	24.15	0.2265	0.1224	34	-2.03	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	23.87	0.2500	24.15	0.2265	0.1224	34	-1.25	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0921	23.87	0.0000	24.15	0.2265	0.1224	34	-1.23	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	23.93	0.1700	24.15	0.2265	0.1224	34	-0.99	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	23.96	0.3600	24.15	0.2265	0.1224	34	-0.83	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0955	24.00	0.2000	24.15	0.2265	0.1224	34	-0.66	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0849	24.01	0.0720	24.15	0.2265	0.1224	34	-0.63	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	24.05	0.3800	24.15	0.2265	0.1224	34	-0.44	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	24.05	0.1000	24.15	0.2265	0.1224	34	-0.44	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	24.05	0.1400	24.15	0.2265	0.1224	34	-0.44	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	24.08	0.0100	24.15	0.2265	0.1224	34	-0.33	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	24.08	0.1000	24.15	0.2265	0.1224	34	-0.30	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	24.08	0.2000	24.15	0.2265	0.1224	34	-0.30	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	24.12	0.0700	24.15	0.2265	0.1224	34	-0.15	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	24.16	0.3900	24.15	0.2265	0.1224	34	0.03	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	24.19	0.1900	24.15	0.2265	0.1224	34	0.19	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0893	24.20	0.0500	24.15	0.2265	0.1224	34	0.20	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	24.20	0.0000	24.15	0.2265	0.1224	34	0.23	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	24.21	0.0800	24.15	0.2265	0.1224	34	0.27	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	24.23	0.0000	24.15	0.2265	0.1224	34	0.36	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	24.26	0.0600	24.15	0.2265	0.1224	34	0.49	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	24.26	0.0550	24.15	0.2265	0.1224	34	0.49	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2264	24.28	0.1840	24.15	0.2265	0.1224	34	0.58	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	24.29	0.1900	24.15	0.2265	0.1224	34	0.60	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	24.30	0.0400	24.15	0.2265	0.1224	34	0.67	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	24.34	0.0024	24.15	0.2265	0.1224	34	0.85	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	24.37	0.0100	24.15	0.2265	0.1224	34	0.95	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	24.39	0.0500	24.15	0.2265	0.1224	34	1.04	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	24.40	0.0000	24.15	0.2265	0.1224	34	1.11	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	24.48	0.0500	24.15	0.2265	0.1224	34	1.44	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2115	24.49	0.2700	24.15	0.2265	0.1224	34	1.48	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	24.58	0.1000	24.15	0.2265	0.1224	34	1.90	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0952	24.60	0.6700	24.15	0.2265	0.1224	34	1.97	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	23.54	0.2400	24.48	0.2509	0.1633	145	-3.77	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0921	23.59	0.0000	24.48	0.2509	0.1633	145	-3.57	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	23.87	0.0800	24.48	0.2509	0.1633	145	-2.45	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	23.90	0.0000	24.48	0.2509	0.1633	145	-2.33	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	23.95	0.1000	24.48	0.2509	0.1633	145	-2.13	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	23.98	0.2400	24.48	0.2509	0.1633	145	-2.02	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0695	23.99	0.2880	24.48	0.2509	0.1633	145	-1.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	24.02	0.5300	24.48	0.2509	0.1633	145	-1.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2190	24.02	0.1100	24.48	0.2509	0.1633	145	-1.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	24.07	0.4600	24.48	0.2509	0.1633	145	-1.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0941	24.08	0.3800	24.48	0.2509	0.1633	145	-1.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	24.10	0.0000	24.48	0.2509	0.1633	145	-1.53	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2169	24.10	0.2000	24.48	0.2509	0.1633	145	-1.53	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	24.12	0.0500	24.48	0.2509	0.1633	145	-1.47	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0119	24.12	0.2130	24.48	0.2509	0.1633	145	-1.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	24.13	0.0000	24.48	0.2509	0.1633	145	-1.41	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	24.15	0.1000	24.48	0.2509	0.1633	145	-1.33	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	24.16	0.0900	24.48	0.2509	0.1633	145	-1.31	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	24.16	0.0370	24.48	0.2509	0.1633	145	-1.28	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	24.23	0.3300	24.48	0.2509	0.1633	145	-1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0592	24.24	0.0700	24.48	0.2509	0.1633	145	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	24.24	0.1400	24.48	0.2509	0.1633	145	-0.97	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0546	24.26	0.0240	24.48	0.2509	0.1633	145	-0.89	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2187	24.27	0.0500	24.48	0.2509	0.1633	145	-0.88	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	24.27	0.0200	24.48	0.2509	0.1633	145	-0.86	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	24.30	0.4100	24.48	0.2509	0.1633	145	-0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0955	24.30	0.6000	24.48	0.2509	0.1633	145	-0.74	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0032	24.31	0.1200	24.48	0.2509	0.1633	145	-0.71	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2124	24.31	0.1000	24.48	0.2509	0.1633	145	-0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2222	24.31	0.1600	24.48	0.2509	0.1633	145	-0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	24.32	0.1000	24.48	0.2509	0.1633	145	-0.66	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	24.32	0.0200	24.48	0.2509	0.1633	145	-0.66	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	24.33	0.0200	24.48	0.2509	0.1633	145	-0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2162	24.33	0.2800	24.48	0.2509	0.1633	145	-0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	24.34	0.3300	24.48	0.2509	0.1633	145	-0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	24.34	0.0100	24.48	0.2509	0.1633	145	-0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	24.34	0.3125	24.48	0.2509	0.1633	145	-0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	24.35	0.1000	24.48	0.2509	0.1633	145	-0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	24.35	0.1000	24.48	0.2509	0.1633	145	-0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0581	24.35	0.7800	24.48	0.2509	0.1633	145	-0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	24.35	0.0000	24.48	0.2509	0.1633	145	-0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	24.36	0.1200	24.48	0.2509	0.1633	145	-0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2058	24.37	0.0300	24.48	0.2509	0.1633	145	-0.48	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	24.37	0.0500	24.48	0.2509	0.1633	145	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0065	24.37	0.1150	24.48	0.2509	0.1633	145	-0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	24.38	0.0600	24.48	0.2509	0.1633	145	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	24.39	0.5300	24.48	0.2509	0.1633	145	-0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	24.39	0.0300	24.48	0.2509	0.1633	145	-0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	24.39	0.0200	24.48	0.2509	0.1633	145	-0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	24.40	0.0500	24.48	0.2509	0.1633	145	-0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	24.40	0.0000	24.48	0.2509	0.1633	145	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	24.40	0.0200	24.48	0.2509	0.1633	145	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	24.40	0.0000	24.48	0.2509	0.1633	145	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0957	24.41	0.0900	24.48	0.2509	0.1633	145	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	24.41	0.0600	24.48	0.2509	0.1633	145	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	24.41	0.0200	24.48	0.2509	0.1633	145	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	24.42	0.0100	24.48	0.2509	0.1633	145	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2220	24.42	0.1600	24.48	0.2509	0.1633	145	-0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	24.42	0.0040	24.48	0.2509	0.1633	145	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0958	24.43	0.1300	24.48	0.2509	0.1633	145	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2018	24.43	0.0200	24.48	0.2509	0.1633	145	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	24.44	0.0700	24.48	0.2509	0.1633	145	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	24.44	0.0160	24.48	0.2509	0.1633	145	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	24.44	0.3400	24.48	0.2509	0.1633	145	-0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0205	24.45	0.0300	24.48	0.2509	0.1633	145	-0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	24.45	0.2200	24.48	0.2509	0.1633	145	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	24.45	0.3000	24.48	0.2509	0.1633	145	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	24.46	0.0000	24.48	0.2509	0.1633	145	-0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	24.47	0.0100	24.48	0.2509	0.1633	145	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	24.48	0.3100	24.48	0.2509	0.1633	145	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	24.48	0.1900	24.48	0.2509	0.1633	145	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	24.48	0.0400	24.48	0.2509	0.1633	145	-0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	24.48	0.0340	24.48	0.2509	0.1633	145	-0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	24.49	0.1000	24.48	0.2509	0.1633	145	0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	24.50	0.0100	24.48	0.2509	0.1633	145	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	24.50	0.0000	24.48	0.2509	0.1633	145	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0051	24.50	0.0000	24.48	0.2509	0.1633	145	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	24.50	0.4000	24.48	0.2509	0.1633	145	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	24.51	0.5700	24.48	0.2509	0.1633	145	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	24.51	0.3100	24.48	0.2509	0.1633	145	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	24.51	0.0600	24.48	0.2509	0.1633	145	0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	24.51	0.3600	24.48	0.2509	0.1633	145	0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0613	24.52	0.0500	24.48	0.2509	0.1633	145	0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2252	24.52	0.0900	24.48	0.2509	0.1633	145	0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	24.52	0.2000	24.48	0.2509	0.1633	145	0.14	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	24.53	0.0100	24.48	0.2509	0.1633	145	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	24.53	0.3450	24.48	0.2509	0.1633	145	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	24.53	0.2880	24.48	0.2509	0.1633	145	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	24.55	0.3500	24.48	0.2509	0.1633	145	0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	24.55	0.2200	24.48	0.2509	0.1633	145	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	24.56	0.2500	24.48	0.2509	0.1633	145	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2126	24.57	0.1700	24.48	0.2509	0.1633	145	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	24.57	0.0019	24.48	0.2509	0.1633	145	0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	24.57	0.0400	24.48	0.2509	0.1633	145	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	24.57	0.0400	24.48	0.2509	0.1633	145	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2219	24.57	0.2600	24.48	0.2509	0.1633	145	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	24.58	0.3500	24.48	0.2509	0.1633	145	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	24.58	0.1500	24.48	0.2509	0.1633	145	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	24.58	0.2300	24.48	0.2509	0.1633	145	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2156	24.58	0.1400	24.48	0.2509	0.1633	145	0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	24.59	0.1605	24.48	0.2509	0.1633	145	0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	24.59	0.1600	24.48	0.2509	0.1633	145	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	24.60	0.0300	24.48	0.2509	0.1633	145	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	24.60	0.2000	24.48	0.2509	0.1633	145	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	24.60	0.0000	24.48	0.2509	0.1633	145	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	24.60	0.0200	24.48	0.2509	0.1633	145	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	24.60	0.0000	24.48	0.2509	0.1633	145	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	24.60	0.2000	24.48	0.2509	0.1633	145	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0512	24.63	0.0200	24.48	0.2509	0.1633	145	0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2144	24.63	0.3000	24.48	0.2509	0.1633	145	0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	24.64	0.1000	24.48	0.2509	0.1633	145	0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2033	24.65	0.0500	24.48	0.2509	0.1633	145	0.64	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	24.65	0.1000	24.48	0.2509	0.1633	145	0.66	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	24.65	0.1000	24.48	0.2509	0.1633	145	0.66	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	24.66	0.0500	24.48	0.2509	0.1633	145	0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	24.66	0.1500	24.48	0.2509	0.1633	145	0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	24.66	0.2200	24.48	0.2509	0.1633	145	0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	24.69	0.1100	24.48	0.2509	0.1633	145	0.80	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	24.70	0.2000	24.48	0.2509	0.1633	145	0.86	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0554	24.73	0.3000	24.48	0.2509	0.1633	145	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2207	24.73	0.4800	24.48	0.2509	0.1633	145	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	24.75	0.1000	24.48	0.2509	0.1633	145	1.06	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0417	24.76	0.2400	24.48	0.2509	0.1633	145	1.10	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	24.77	0.2670	24.48	0.2509	0.1633	145	1.14	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	24.77	0.2375	24.48	0.2509	0.1633	145	1.16	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0656	24.80	0.5400	24.48	0.2509	0.1633	145	1.26	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	24.80	0.1800	24.48	0.2509	0.1633	145	1.26	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	24.81	0.0900	24.48	0.2509	0.1633	145	1.28	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	24.81	0.2000	24.48	0.2509	0.1633	145	1.30	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	24.81	0.2060	24.48	0.2509	0.1633	145	1.31	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	24.84	0.6800	24.48	0.2509	0.1633	145	1.42	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	24.89	0.4100	24.48	0.2509	0.1633	145	1.60	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2242	24.89	0.1900	24.48	0.2509	0.1633	145	1.60	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	24.89	0.0440	24.48	0.2509	0.1633	145	1.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	24.90	0.0000	24.48	0.2509	0.1633	145	1.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	24.94	0.0800	24.48	0.2509	0.1633	145	1.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	25.04	0.0000	24.48	0.2509	0.1633	145	2.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0609	25.12	0.1500	24.48	0.2509	0.1633	145	2.51	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	25.30	0.2000	24.48	0.2509	0.1633	145	3.25	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2016	25.34	0.3200	24.48	0.2509	0.1633	145	3.41	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	25.38	0.3100	24.48	0.2509	0.1633	145	3.57	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	25.67	0.0100	24.48	0.2509	0.1633	145	4.71	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	25.73	0.0200	24.48	0.2509	0.1633	145	4.96	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0300	25.99	0.6800	24.48	0.2509	0.1633	145	6.00	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	26.67	0.3100	24.48	0.2509	0.1633	145	8.69	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	23.42	1.280	24.48	0.2509	0.1633	145	-4.24	2%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0873	19.57	0.2200	24.48	0.2509	0.1633	145	-19.59	10%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	24.15	0.0600				1			0
002.11	Protein, Crude, NIR (%)	0011	21.30	0.0000	23.29	1.299	0.0356	5			0
002.11	Protein, Crude, NIR (%)	0889	22.82	0.0100	23.29	1.299	0.0356	5			0
002.11	Protein, Crude, NIR (%)	0613	23.63	0.0600	23.29	1.299	0.0356	5			0
002.11	Protein, Crude, NIR (%)	0852	24.03	0.0200	23.29	1.299	0.0356	5			0
002.11	Protein, Crude, NIR (%)	2128	24.67	0.0880	23.29	1.299	0.0356	5			0
002.99	Protein, Crude, Miscellaneous (%)	0643	23.47	0.0900				2			0
002.99	Protein, Crude, Miscellaneous (%)	0160	24.65	0.5000				2			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	5.300	0.5129	5.985	0.3950	0.1183	11	-1.73	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2115	5.675	0.0100	5.985	0.3950	0.1183	11	-0.79	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2198	5.820	0.0200	5.985	0.3950	0.1183	11	-0.42	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	5.870	0.2200	5.985	0.3950	0.1183	11	-0.29	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	5.880	0.0600	5.985	0.3950	0.1183	11	-0.27	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	5.905	0.0300	5.985	0.3950	0.1183	11	-0.20	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	5.955	0.0100	5.985	0.3950	0.1183	11	-0.08	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	6.030	0.0400	5.985	0.3950	0.1183	11	0.11	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	6.189	0.0282	5.985	0.3950	0.1183	11	0.52	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2126	6.545	0.0700	5.985	0.3950	0.1183	11	1.42	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0032	9.150	0.3000	5.985	0.3950	0.1183	11	8.01	26%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	5.865	0.2700				1			0
003.06	Fat, Crude, Pet Ether (%)	0918	5.490	0.2600	6.110	0.5298	0.1238	14	-1.17	5%	0
003.06	Fat, Crude, Pet Ether (%)	0294	5.555	0.1100	6.110	0.5298	0.1238	14	-1.05	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.06	Fat, Crude, Pet Ether (%)	0164	5.820	0.0400	6.110	0.5298	0.1238	14	-0.55	2%	0
003.06	Fat, Crude, Pet Ether (%)	0425	5.835	0.0500	6.110	0.5298	0.1238	14	-0.52	2%	0
003.06	Fat, Crude, Pet Ether (%)	0682	5.930	0.0000	6.110	0.5298	0.1238	14	-0.34	1%	0
003.06	Fat, Crude, Pet Ether (%)	0229	5.958	0.0100	6.110	0.5298	0.1238	14	-0.29	1%	0
003.06	Fat, Crude, Pet Ether (%)	0849	5.992	0.0970	6.110	0.5298	0.1238	14	-0.22	1%	0
003.06	Fat, Crude, Pet Ether (%)	0644	6.014	0.1725	6.110	0.5298	0.1238	14	-0.18	1%	0
003.06	Fat, Crude, Pet Ether (%)	0910	6.035	0.1100	6.110	0.5298	0.1238	14	-0.14	1%	0
003.06	Fat, Crude, Pet Ether (%)	0689	6.050	0.1000	6.110	0.5298	0.1238	14	-0.11	0%	0
003.06	Fat, Crude, Pet Ether (%)	0884	6.150	0.3000	6.110	0.5298	0.1238	14	0.07	0%	0
003.06	Fat, Crude, Pet Ether (%)	0169	8.010	0.0000	6.110	0.5298	0.1238	14	3.59	16%	0
003.06	Fat, Crude, Pet Ether (%)	0662	8.632	0.0042	6.110	0.5298	0.1238	14	4.76	21%	0
003.06	Fat, Crude, Pet Ether (%)	0656	9.710	0.4800	6.110	0.5298	0.1238	14	6.79	29%	0
003.06	Fat, Crude, Pet Ether (%)	0687	6.500	1.000	6.110	0.5298	0.1238	14	0.74	3%	1
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	5.290	0.0600	5.850	0.1211	0.0908	12	-4.62	5%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0512	5.711	0.2200	5.850	0.1211	0.0908	12	-1.14	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	5.745	0.0300	5.850	0.1211	0.0908	12	-0.86	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0638	5.825	0.0500	5.850	0.1211	0.0908	12	-0.20	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	5.835	0.0100	5.850	0.1211	0.0908	12	-0.12	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	5.836	0.1290	5.850	0.1211	0.0908	12	-0.12	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	5.850	0.0000	5.850	0.1211	0.0908	12	0.00	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	5.865	0.0500	5.850	0.1211	0.0908	12	0.13	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	5.910	0.0600	5.850	0.1211	0.0908	12	0.50	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	5.955	0.0100	5.850	0.1211	0.0908	12	0.87	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	5.965	0.1900	5.850	0.1211	0.0908	12	0.95	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	6.160	0.2800	5.850	0.1211	0.0908	12	2.56	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0952	5.500	0.0600	5.746	0.1635	0.1008	31	-1.51	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	5.515	0.0500	5.746	0.1635	0.1008	31	-1.42	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	5.534	0.0100	5.746	0.1635	0.1008	31	-1.30	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	5.575	0.0900	5.746	0.1635	0.1008	31	-1.05	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	5.595	0.0040	5.746	0.1635	0.1008	31	-0.93	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	5.605	0.6900	5.746	0.1635	0.1008	31	-0.86	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	5.610	0.0200	5.746	0.1635	0.1008	31	-0.83	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	5.620	0.1600	5.746	0.1635	0.1008	31	-0.77	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	5.650	0.1000	5.746	0.1635	0.1008	31	-0.59	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	5.675	0.1900	5.746	0.1635	0.1008	31	-0.44	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	5.679	0.0480	5.746	0.1635	0.1008	31	-0.41	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	5.680	0.0000	5.746	0.1635	0.1008	31	-0.41	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	5.709	0.1980	5.746	0.1635	0.1008	31	-0.23	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	5.710	0.0200	5.746	0.1635	0.1008	31	-0.22	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	5.715	0.0500	5.746	0.1635	0.1008	31	-0.19	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0298	5.730	0.0200	5.746	0.1635	0.1008	31	-0.10	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	5.742	0.0846	5.746	0.1635	0.1008	31	-0.03	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	5.753	0.0685	5.746	0.1635	0.1008	31	0.04	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	5.780	0.0400	5.746	0.1635	0.1008	31	0.21	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2162	5.790	0.0800	5.746	0.1635	0.1008	31	0.27	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	5.825	0.0500	5.746	0.1635	0.1008	31	0.48	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	5.825	0.5900	5.746	0.1635	0.1008	31	0.48	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	5.850	0.1000	5.746	0.1635	0.1008	31	0.63	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2018	5.865	0.0300	5.746	0.1635	0.1008	31	0.72	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	5.872	0.0011	5.746	0.1635	0.1008	31	0.77	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0695	5.885	0.0300	5.746	0.1635	0.1008	31	0.85	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	5.905	0.0500	5.746	0.1635	0.1008	31	0.97	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	5.970	0.0400	5.746	0.1635	0.1008	31	1.37	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	6.235	0.1900	5.746	0.1635	0.1008	31	2.99	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0609	6.500	0.0000	5.746	0.1635	0.1008	31	4.61	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2222	6.580	0.0600	5.746	0.1635	0.1008	31	5.10	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	4.215	2.490	5.746	0.1635	0.1008	31	-9.36	13%	1
003.11	Fat, Crude, NIR (%)	0889	7.310	0.0200	8.611	1.180	0.1025	6	-1.10	8%	0
003.11	Fat, Crude, NIR (%)	0613	7.860	0.0800	8.611	1.180	0.1025	6	-0.64	4%	0
003.11	Fat, Crude, NIR (%)	0011	7.950	0.3000	8.611	1.180	0.1025	6	-0.56	4%	0
003.11	Fat, Crude, NIR (%)	0405	9.150	0.0000	8.611	1.180	0.1025	6	0.46	3%	0
003.11	Fat, Crude, NIR (%)	2128	9.511	0.0049	8.611	1.180	0.1025	6	0.76	5%	0
003.11	Fat, Crude, NIR (%)	0852	9.885	0.2100	8.611	1.180	0.1025	6	1.08	7%	0
003.12	Fat, Crude, Hexane Ext (%)	0893	5.765	0.0300				2			0
003.12	Fat, Crude, Hexane Ext (%)	0171	6.015	0.0500				2			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	5.460	0.3000	5.796	0.2930	0.2316	8	-1.15	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	5.500	0.5000	5.796	0.2930	0.2316	8	-1.01	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	5.690	0.2600	5.796	0.2930	0.2316	8	-0.36	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0646	5.730	0.5400	5.796	0.2930	0.2316	8	-0.22	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	5.830	0.0000	5.796	0.2930	0.2316	8	0.12	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0187	5.920	0.0200	5.796	0.2930	0.2316	8	0.42	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0205	6.001	0.2030	5.796	0.2930	0.2316	8	0.70	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0034	8.505	0.0300	5.796	0.2930	0.2316	8	9.25	23%	0
003.14	Fat, Crude, Ankom (%)	2144	4.775	0.0500	5.842	0.1600	0.1230	41	-6.67	9%	0
003.14	Fat, Crude, Ankom (%)	0357	4.800	0.6000	5.842	0.1600	0.1230	41	-6.51	9%	0
003.14	Fat, Crude, Ankom (%)	0843	5.255	0.5100	5.842	0.1600	0.1230	41	-3.67	5%	0
003.14	Fat, Crude, Ankom (%)	0186	5.595	0.0100	5.842	0.1600	0.1230	41	-1.54	2%	0
003.14	Fat, Crude, Ankom (%)	0520	5.680	0.1000	5.842	0.1600	0.1230	41	-1.01	1%	0
003.14	Fat, Crude, Ankom (%)	2129	5.680	0.4140	5.842	0.1600	0.1230	41	-1.01	1%	0
003.14	Fat, Crude, Ankom (%)	0683	5.690	0.1600	5.842	0.1600	0.1230	41	-0.95	1%	0
003.14	Fat, Crude, Ankom (%)	2115	5.710	0.1400	5.842	0.1600	0.1230	41	-0.82	1%	0
003.14	Fat, Crude, Ankom (%)	0144	5.720	0.0000	5.842	0.1600	0.1230	41	-0.76	1%	0
003.14	Fat, Crude, Ankom (%)	0581	5.735	0.1100	5.842	0.1600	0.1230	41	-0.67	1%	0
003.14	Fat, Crude, Ankom (%)	0682	5.750	0.0000	5.842	0.1600	0.1230	41	-0.57	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Crude, Ankom (%)	0853	5.750	0.3000	5.842	0.1600	0.1230	41	-0.57	1%	0
003.14	Fat, Crude, Ankom (%)	0948	5.775	0.1500	5.842	0.1600	0.1230	41	-0.42	1%	0
003.14	Fat, Crude, Ankom (%)	0529	5.785	0.0900	5.842	0.1600	0.1230	41	-0.35	0%	0
003.14	Fat, Crude, Ankom (%)	0049	5.790	0.1200	5.842	0.1600	0.1230	41	-0.32	0%	0
003.14	Fat, Crude, Ankom (%)	0956	5.800	0.0000	5.842	0.1600	0.1230	41	-0.26	0%	0
003.14	Fat, Crude, Ankom (%)	0860	5.810	0.0000	5.842	0.1600	0.1230	41	-0.20	0%	0
003.14	Fat, Crude, Ankom (%)	0037	5.810	0.0200	5.842	0.1600	0.1230	41	-0.20	0%	0
003.14	Fat, Crude, Ankom (%)	0358	5.820	0.0000	5.842	0.1600	0.1230	41	-0.14	0%	0
003.14	Fat, Crude, Ankom (%)	0726	5.835	0.0500	5.842	0.1600	0.1230	41	-0.04	0%	0
003.14	Fat, Crude, Ankom (%)	2146	5.835	0.3300	5.842	0.1600	0.1230	41	-0.04	0%	0
003.14	Fat, Crude, Ankom (%)	0878	5.845	0.0900	5.842	0.1600	0.1230	41	0.02	0%	0
003.14	Fat, Crude, Ankom (%)	0278	5.850	0.1000	5.842	0.1600	0.1230	41	0.05	0%	0
003.14	Fat, Crude, Ankom (%)	0407	5.856	0.1261	5.842	0.1600	0.1230	41	0.09	0%	0
003.14	Fat, Crude, Ankom (%)	0083	5.860	0.0600	5.842	0.1600	0.1230	41	0.11	0%	0
003.14	Fat, Crude, Ankom (%)	0108	5.870	0.0200	5.842	0.1600	0.1230	41	0.18	0%	0
003.14	Fat, Crude, Ankom (%)	0598	5.885	0.0500	5.842	0.1600	0.1230	41	0.27	0%	0
003.14	Fat, Crude, Ankom (%)	2076	5.888	0.0300	5.842	0.1600	0.1230	41	0.29	0%	0
003.14	Fat, Crude, Ankom (%)	0619	5.915	0.0100	5.842	0.1600	0.1230	41	0.46	1%	0
003.14	Fat, Crude, Ankom (%)	0001	5.921	0.1050	5.842	0.1600	0.1230	41	0.49	1%	0
003.14	Fat, Crude, Ankom (%)	0229	5.923	0.0020	5.842	0.1600	0.1230	41	0.51	1%	0
003.14	Fat, Crude, Ankom (%)	2207	5.930	0.0200	5.842	0.1600	0.1230	41	0.55	1%	0
003.14	Fat, Crude, Ankom (%)	0868	5.940	0.0200	5.842	0.1600	0.1230	41	0.61	1%	0
003.14	Fat, Crude, Ankom (%)	0066	5.985	0.2300	5.842	0.1600	0.1230	41	0.90	1%	0
003.14	Fat, Crude, Ankom (%)	0190	6.030	0.0800	5.842	0.1600	0.1230	41	1.18	2%	0
003.14	Fat, Crude, Ankom (%)	0955	6.050	0.1800	5.842	0.1600	0.1230	41	1.30	2%	0
003.14	Fat, Crude, Ankom (%)	0939	6.055	0.4100	5.842	0.1600	0.1230	41	1.33	2%	0
003.14	Fat, Crude, Ankom (%)	0265	6.085	0.1300	5.842	0.1600	0.1230	41	1.52	2%	0
003.14	Fat, Crude, Ankom (%)	0202	6.086	0.1390	5.842	0.1600	0.1230	41	1.52	2%	0
003.14	Fat, Crude, Ankom (%)	0089	6.130	0.0000	5.842	0.1600	0.1230	41	1.80	2%	0
003.14	Fat, Crude, Ankom (%)	0968	6.173	0.0870	5.842	0.1600	0.1230	41	2.07	3%	0
003.14	Fat, Crude, Ankom (%)	0613	6.035	0.7500	5.842	0.1600	0.1230	41	1.21	2%	1
003.99	Fat, Crude, Miscellaneous (%)	0546	6.575	0.2900				3			0
003.99	Fat, Crude, Miscellaneous (%)	2144	8.420	0.0600				3			0
003.99	Fat, Crude, Miscellaneous (%)	0941	8.840	0.1200				3			0
004.00	Fiber, Crude, Asbestos Free (%)	2073	3.050	0.0600	3.521	0.4037	0.1756	18	-1.17	7%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	3.095	0.2100	3.521	0.4037	0.1756	18	-1.06	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	3.265	0.1100	3.521	0.4037	0.1756	18	-0.63	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	3.275	0.2900	3.521	0.4037	0.1756	18	-0.61	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	3.295	0.2700	3.521	0.4037	0.1756	18	-0.56	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0298	3.300	0.2000	3.521	0.4037	0.1756	18	-0.55	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2165	3.340	0.0000	3.521	0.4037	0.1756	18	-0.45	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0695	3.350	0.2800	3.521	0.4037	0.1756	18	-0.42	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.00	Fiber, Crude, Asbestos Free (%)	0345	3.430	0.1400	3.521	0.4037	0.1756	18	-0.23	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	3.450	0.1000	3.521	0.4037	0.1756	18	-0.18	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	3.450	0.1000	3.521	0.4037	0.1756	18	-0.18	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	3.489	0.4756	3.521	0.4037	0.1756	18	-0.08	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	3.500	0.0057	3.521	0.4037	0.1756	18	-0.05	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	3.610	0.0000	3.521	0.4037	0.1756	18	0.22	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0017	4.100	0.2000	3.521	0.4037	0.1756	18	1.43	8%	0
004.00	Fiber, Crude, Asbestos Free (%)	0511	4.400	0.2000	3.521	0.4037	0.1756	18	2.18	12%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	4.500	0.2000	3.521	0.4037	0.1756	18	2.42	14%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	5.960	0.3200	3.521	0.4037	0.1756	18	6.04	35%	0
004.01	Fiber, Crude, Sing Filt (%)	0366	2.600	1.400				1			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	2.010	0.0600	3.413	1.004	0.1214	7	-1.40	21%	0
004.03	Fiber, Crude, Fritted Glass (%)	0921	2.990	0.3200	3.413	1.004	0.1214	7	-0.42	6%	0
004.03	Fiber, Crude, Fritted Glass (%)	2058	3.250	0.1000	3.413	1.004	0.1214	7	-0.16	2%	0
004.03	Fiber, Crude, Fritted Glass (%)	2190	3.385	0.0700	3.413	1.004	0.1214	7	-0.03	0%	0
004.03	Fiber, Crude, Fritted Glass (%)	0353	3.410	0.0200	3.413	1.004	0.1214	7	0.00	0%	0
004.03	Fiber, Crude, Fritted Glass (%)	2192	3.925	0.2300	3.413	1.004	0.1214	7	0.51	8%	0
004.03	Fiber, Crude, Fritted Glass (%)	2246	5.345	0.0500	3.413	1.004	0.1214	7	1.92	28%	0
004.06	Fiber, Crude, Fibertec (%)	0881	3.327	0.0640	3.800	0.4490	0.0839	27	-1.05	6%	0
004.06	Fiber, Crude, Fibertec (%)	0098	3.340	0.1400	3.800	0.4490	0.0839	27	-1.03	6%	0
004.06	Fiber, Crude, Fibertec (%)	2006	3.345	0.0300	3.800	0.4490	0.0839	27	-1.01	6%	0
004.06	Fiber, Crude, Fibertec (%)	0590	3.350	0.0600	3.800	0.4490	0.0839	27	-1.00	6%	0
004.06	Fiber, Crude, Fibertec (%)	0512	3.401	0.1130	3.800	0.4490	0.0839	27	-0.89	5%	0
004.06	Fiber, Crude, Fibertec (%)	0918	3.440	0.3000	3.800	0.4490	0.0839	27	-0.80	5%	0
004.06	Fiber, Crude, Fibertec (%)	0689	3.450	0.1000	3.800	0.4490	0.0839	27	-0.78	5%	0
004.06	Fiber, Crude, Fibertec (%)	0205	3.490	0.0600	3.800	0.4490	0.0839	27	-0.69	4%	0
004.06	Fiber, Crude, Fibertec (%)	0968	3.558	0.0070	3.800	0.4490	0.0839	27	-0.54	3%	0
004.06	Fiber, Crude, Fibertec (%)	2022	3.585	0.0100	3.800	0.4490	0.0839	27	-0.48	3%	0
004.06	Fiber, Crude, Fibertec (%)	0878	3.600	0.0400	3.800	0.4490	0.0839	27	-0.45	3%	0
004.06	Fiber, Crude, Fibertec (%)	0897	3.690	0.0200	3.800	0.4490	0.0839	27	-0.25	1%	0
004.06	Fiber, Crude, Fibertec (%)	0638	3.700	0.2000	3.800	0.4490	0.0839	27	-0.22	1%	0
004.06	Fiber, Crude, Fibertec (%)	2115	3.710	0.0200	3.800	0.4490	0.0839	27	-0.20	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	3.745	0.0900	3.800	0.4490	0.0839	27	-0.12	1%	0
004.06	Fiber, Crude, Fibertec (%)	0885	3.751	0.0612	3.800	0.4490	0.0839	27	-0.11	1%	0
004.06	Fiber, Crude, Fibertec (%)	0027	3.830	0.0400	3.800	0.4490	0.0839	27	0.07	0%	0
004.06	Fiber, Crude, Fibertec (%)	0941	3.840	0.1000	3.800	0.4490	0.0839	27	0.09	1%	0
004.06	Fiber, Crude, Fibertec (%)	0868	3.855	0.0300	3.800	0.4490	0.0839	27	0.12	1%	0
004.06	Fiber, Crude, Fibertec (%)	0952	3.880	0.2600	3.800	0.4490	0.0839	27	0.18	1%	0
004.06	Fiber, Crude, Fibertec (%)	0860	4.135	0.0000	3.800	0.4490	0.0839	27	0.74	4%	0
004.06	Fiber, Crude, Fibertec (%)	0609	4.310	0.0200	3.800	0.4490	0.0839	27	1.13	7%	0
004.06	Fiber, Crude, Fibertec (%)	2198	4.385	0.0100	3.800	0.4490	0.0839	27	1.30	8%	0
004.06	Fiber, Crude, Fibertec (%)	0845	4.525	0.0500	3.800	0.4490	0.0839	27	1.61	10%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Crude, Fibertec (%)	0676	5.025	0.3700	3.800	0.4490	0.0839	27	2.73	16%	0
004.06	Fiber, Crude, Fibertec (%)	0674	5.320	0.0000	3.800	0.4490	0.0839	27	3.38	20%	0
004.06	Fiber, Crude, Fibertec (%)	0893	7.395	0.0700	3.800	0.4490	0.0839	27	8.01	47%	0
004.06	Fiber, Crude, Fibertec (%)	0675	3.510	0.5600	3.800	0.4490	0.0839	27	-0.65	4%	1
004.07	Fiber, Crude, ANKOM (%)	0202	1.930	0.0060	3.428	0.4208	0.1966	73	-3.56	22%	0
004.07	Fiber, Crude, ANKOM (%)	0598	2.385	0.0300	3.428	0.4208	0.1966	73	-2.48	15%	0
004.07	Fiber, Crude, ANKOM (%)	0042	2.610	0.7600	3.428	0.4208	0.1966	73	-1.94	12%	0
004.07	Fiber, Crude, ANKOM (%)	0004	2.865	0.2900	3.428	0.4208	0.1966	73	-1.34	8%	0
004.07	Fiber, Crude, ANKOM (%)	0619	2.895	0.0700	3.428	0.4208	0.1966	73	-1.27	8%	0
004.07	Fiber, Crude, ANKOM (%)	0294	2.900	0.0000	3.428	0.4208	0.1966	73	-1.25	8%	0
004.07	Fiber, Crude, ANKOM (%)	0968	2.910	0.3000	3.428	0.4208	0.1966	73	-1.23	8%	0
004.07	Fiber, Crude, ANKOM (%)	0510	2.950	0.1000	3.428	0.4208	0.1966	73	-1.14	7%	0
004.07	Fiber, Crude, ANKOM (%)	0644	2.969	0.3180	3.428	0.4208	0.1966	73	-1.09	7%	0
004.07	Fiber, Crude, ANKOM (%)	0682	3.000	0.0000	3.428	0.4208	0.1966	73	-1.02	6%	0
004.07	Fiber, Crude, ANKOM (%)	0939	3.000	0.3800	3.428	0.4208	0.1966	73	-1.02	6%	0
004.07	Fiber, Crude, ANKOM (%)	0003	3.040	0.3400	3.428	0.4208	0.1966	73	-0.92	6%	0
004.07	Fiber, Crude, ANKOM (%)	0520	3.050	0.1000	3.428	0.4208	0.1966	73	-0.90	6%	0
004.07	Fiber, Crude, ANKOM (%)	2033	3.050	0.1000	3.428	0.4208	0.1966	73	-0.90	6%	0
004.07	Fiber, Crude, ANKOM (%)	0407	3.056	0.0298	3.428	0.4208	0.1966	73	-0.88	5%	0
004.07	Fiber, Crude, ANKOM (%)	0708	3.070	0.0600	3.428	0.4208	0.1966	73	-0.85	5%	0
004.07	Fiber, Crude, ANKOM (%)	0098	3.085	0.3300	3.428	0.4208	0.1966	73	-0.81	5%	0
004.07	Fiber, Crude, ANKOM (%)	0100	3.100	0.2200	3.428	0.4208	0.1966	73	-0.78	5%	0
004.07	Fiber, Crude, ANKOM (%)	2009	3.145	0.0358	3.428	0.4208	0.1966	73	-0.67	4%	0
004.07	Fiber, Crude, ANKOM (%)	2146	3.185	0.0900	3.428	0.4208	0.1966	73	-0.58	4%	0
004.07	Fiber, Crude, ANKOM (%)	0870	3.194	0.1567	3.428	0.4208	0.1966	73	-0.56	3%	0
004.07	Fiber, Crude, ANKOM (%)	0653	3.200	0.1200	3.428	0.4208	0.1966	73	-0.54	3%	0
004.07	Fiber, Crude, ANKOM (%)	0009	3.215	0.0700	3.428	0.4208	0.1966	73	-0.51	3%	0
004.07	Fiber, Crude, ANKOM (%)	0726	3.230	0.0400	3.428	0.4208	0.1966	73	-0.47	3%	0
004.07	Fiber, Crude, ANKOM (%)	0675	3.240	0.3000	3.428	0.4208	0.1966	73	-0.45	3%	0
004.07	Fiber, Crude, ANKOM (%)	2109	3.245	0.0100	3.428	0.4208	0.1966	73	-0.43	3%	0
004.07	Fiber, Crude, ANKOM (%)	0032	3.270	0.1400	3.428	0.4208	0.1966	73	-0.37	2%	0
004.07	Fiber, Crude, ANKOM (%)	0229	3.275	0.0300	3.428	0.4208	0.1966	73	-0.36	2%	0
004.07	Fiber, Crude, ANKOM (%)	2053	3.280	0.2400	3.428	0.4208	0.1966	73	-0.35	2%	0
004.07	Fiber, Crude, ANKOM (%)	0683	3.290	0.1200	3.428	0.4208	0.1966	73	-0.33	2%	0
004.07	Fiber, Crude, ANKOM (%)	0278	3.300	0.0000	3.428	0.4208	0.1966	73	-0.30	2%	0
004.07	Fiber, Crude, ANKOM (%)	0956	3.300	0.4000	3.428	0.4208	0.1966	73	-0.30	2%	0
004.07	Fiber, Crude, ANKOM (%)	2190	3.315	0.1500	3.428	0.4208	0.1966	73	-0.27	2%	0
004.07	Fiber, Crude, ANKOM (%)	0083	3.330	0.0200	3.428	0.4208	0.1966	73	-0.23	1%	0
004.07	Fiber, Crude, ANKOM (%)	0910	3.350	0.1000	3.428	0.4208	0.1966	73	-0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0144	3.370	0.2000	3.428	0.4208	0.1966	73	-0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	0190	3.445	0.0900	3.428	0.4208	0.1966	73	0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0074	3.450	0.2600	3.428	0.4208	0.1966	73	0.05	0%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	2144	3.450	0.0600	3.428	0.4208	0.1966	73	0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	2181	3.450	0.1400	3.428	0.4208	0.1966	73	0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	0019	3.500	0.3600	3.428	0.4208	0.1966	73	0.17	1%	0
004.07	Fiber, Crude, ANKOM (%)	0354	3.500	0.0400	3.428	0.4208	0.1966	73	0.17	1%	0
004.07	Fiber, Crude, ANKOM (%)	0849	3.514	0.0480	3.428	0.4208	0.1966	73	0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	2124	3.520	0.0200	3.428	0.4208	0.1966	73	0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	0848	3.520	0.0000	3.428	0.4208	0.1966	73	0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	0263	3.543	0.0397	3.428	0.4208	0.1966	73	0.27	2%	0
004.07	Fiber, Crude, ANKOM (%)	0028	3.550	0.1000	3.428	0.4208	0.1966	73	0.29	2%	0
004.07	Fiber, Crude, ANKOM (%)	0581	3.550	0.3000	3.428	0.4208	0.1966	73	0.29	2%	0
004.07	Fiber, Crude, ANKOM (%)	0242	3.590	0.5200	3.428	0.4208	0.1966	73	0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0300	3.590	0.1400	3.428	0.4208	0.1966	73	0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0265	3.595	0.7100	3.428	0.4208	0.1966	73	0.40	2%	0
004.07	Fiber, Crude, ANKOM (%)	0034	3.605	0.2100	3.428	0.4208	0.1966	73	0.42	3%	0
004.07	Fiber, Crude, ANKOM (%)	0948	3.625	0.0500	3.428	0.4208	0.1966	73	0.47	3%	0
004.07	Fiber, Crude, ANKOM (%)	0876	3.673	0.5704	3.428	0.4208	0.1966	73	0.58	4%	0
004.07	Fiber, Crude, ANKOM (%)	0626	3.685	0.1700	3.428	0.4208	0.1966	73	0.61	4%	0
004.07	Fiber, Crude, ANKOM (%)	2207	3.690	0.2000	3.428	0.4208	0.1966	73	0.62	4%	0
004.07	Fiber, Crude, ANKOM (%)	0529	3.710	0.0200	3.428	0.4208	0.1966	73	0.67	4%	0
004.07	Fiber, Crude, ANKOM (%)	0089	3.770	0.1200	3.428	0.4208	0.1966	73	0.81	5%	0
004.07	Fiber, Crude, ANKOM (%)	0096	3.775	0.0500	3.428	0.4208	0.1966	73	0.83	5%	0
004.07	Fiber, Crude, ANKOM (%)	2196	3.790	0.0000	3.428	0.4208	0.1966	73	0.86	5%	0
004.07	Fiber, Crude, ANKOM (%)	2188	3.845	0.0700	3.428	0.4208	0.1966	73	0.99	6%	0
004.07	Fiber, Crude, ANKOM (%)	0066	3.870	0.3600	3.428	0.4208	0.1966	73	1.05	6%	0
004.07	Fiber, Crude, ANKOM (%)	0955	3.935	0.4100	3.428	0.4208	0.1966	73	1.21	7%	0
004.07	Fiber, Crude, ANKOM (%)	0596	3.965	0.6300	3.428	0.4208	0.1966	73	1.28	8%	0
004.07	Fiber, Crude, ANKOM (%)	0505	3.985	0.2500	3.428	0.4208	0.1966	73	1.32	8%	0
004.07	Fiber, Crude, ANKOM (%)	2259	4.120	0.1000	3.428	0.4208	0.1966	73	1.65	10%	0
004.07	Fiber, Crude, ANKOM (%)	0693	4.283	0.6040	3.428	0.4208	0.1966	73	2.03	12%	0
004.07	Fiber, Crude, ANKOM (%)	0613	4.335	0.5700	3.428	0.4208	0.1966	73	2.16	13%	0
004.07	Fiber, Crude, ANKOM (%)	0045	4.415	0.8700	3.428	0.4208	0.1966	73	2.35	14%	0
004.07	Fiber, Crude, ANKOM (%)	2012	4.450	0.1000	3.428	0.4208	0.1966	73	2.43	15%	0
004.07	Fiber, Crude, ANKOM (%)	0656	4.675	0.3300	3.428	0.4208	0.1966	73	2.96	18%	0
004.07	Fiber, Crude, ANKOM (%)	0646	4.745	0.1100	3.428	0.4208	0.1966	73	3.13	19%	0
004.07	Fiber, Crude, ANKOM (%)	2193	4.975	0.0700	3.428	0.4208	0.1966	73	3.68	23%	0
004.11	Fiber, Crude, NIR (%)	0405	2.240	0.0000	3.600	1.277	0.0295	4			0
004.11	Fiber, Crude, NIR (%)	0613	3.410	0.0400	3.600	1.277	0.0295	4			0
004.11	Fiber, Crude, NIR (%)	2128	3.425	0.0479	3.600	1.277	0.0295	4			0
004.11	Fiber, Crude, NIR (%)	0889	5.325	0.0300	3.600	1.277	0.0295	4			0
004.99	Fiber, Crude, Miscellaneous (%)	2146	2.775	0.0500				3			0
004.99	Fiber, Crude, Miscellaneous (%)	0610	3.600	0.2000				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2144	3.995	0.1100				3			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0873	5.840	0.0400	7.618	0.1728	0.0617	108	-10.29	12%	0
005.00	Ash, 2h @ 600°C (%)	0874	7.265	0.0700	7.618	0.1728	0.0617	108	-2.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0853	7.300	0.2000	7.618	0.1728	0.0617	108	-1.84	2%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.320	0.0000	7.618	0.1728	0.0617	108	-1.72	2%	0
005.00	Ash, 2h @ 600°C (%)	2184	7.325	0.0300	7.618	0.1728	0.0617	108	-1.69	2%	0
005.00	Ash, 2h @ 600°C (%)	2073	7.340	0.0200	7.618	0.1728	0.0617	108	-1.61	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	7.345	0.1500	7.618	0.1728	0.0617	108	-1.58	2%	0
005.00	Ash, 2h @ 600°C (%)	0953	7.370	0.1200	7.618	0.1728	0.0617	108	-1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0004	7.390	0.0400	7.618	0.1728	0.0617	108	-1.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	7.399	0.0320	7.618	0.1728	0.0617	108	-1.27	1%	0
005.00	Ash, 2h @ 600°C (%)	2033	7.400	0.0000	7.618	0.1728	0.0617	108	-1.26	1%	0
005.00	Ash, 2h @ 600°C (%)	0957	7.405	0.2100	7.618	0.1728	0.0617	108	-1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0169	7.410	0.0800	7.618	0.1728	0.0617	108	-1.20	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	7.413	0.0210	7.618	0.1728	0.0617	108	-1.19	1%	0
005.00	Ash, 2h @ 600°C (%)	0417	7.420	0.0400	7.618	0.1728	0.0617	108	-1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	7.421	0.0225	7.618	0.1728	0.0617	108	-1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.440	0.0400	7.618	0.1728	0.0617	108	-1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.440	0.0000	7.618	0.1728	0.0617	108	-1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.450	0.1000	7.618	0.1728	0.0617	108	-0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.450	0.1000	7.618	0.1728	0.0617	108	-0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.454	0.0550	7.618	0.1728	0.0617	108	-0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	7.455	0.0300	7.618	0.1728	0.0617	108	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	7.455	0.0700	7.618	0.1728	0.0617	108	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.460	0.0200	7.618	0.1728	0.0617	108	-0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.460	0.1000	7.618	0.1728	0.0617	108	-0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0881	7.483	0.0270	7.618	0.1728	0.0617	108	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.495	0.1100	7.618	0.1728	0.0617	108	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0047	7.500	0.0000	7.618	0.1728	0.0617	108	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.500	0.0600	7.618	0.1728	0.0617	108	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0019	7.505	0.0100	7.618	0.1728	0.0617	108	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.505	0.0100	7.618	0.1728	0.0617	108	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0876	7.508	0.0650	7.618	0.1728	0.0617	108	-0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0964	7.518	0.0830	7.618	0.1728	0.0617	108	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.520	0.0000	7.618	0.1728	0.0617	108	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	7.520	0.0600	7.618	0.1728	0.0617	108	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.530	0.0200	7.618	0.1728	0.0617	108	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0034	7.531	0.0710	7.618	0.1728	0.0617	108	-0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0860	7.531	0.0000	7.618	0.1728	0.0617	108	-0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0511	7.535	0.0100	7.618	0.1728	0.0617	108	-0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	7.540	0.1000	7.618	0.1728	0.0617	108	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0051	7.550	0.1000	7.618	0.1728	0.0617	108	-0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0529	7.550	0.0000	7.618	0.1728	0.0617	108	-0.39	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0693	7.569	0.0380	7.618	0.1728	0.0617	108	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.570	0.1000	7.618	0.1728	0.0617	108	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	2022	7.585	0.1100	7.618	0.1728	0.0617	108	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	7.595	0.0500	7.618	0.1728	0.0617	108	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.599	0.1853	7.618	0.1728	0.0617	108	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0512	7.603	0.1190	7.618	0.1728	0.0617	108	-0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.610	0.0200	7.618	0.1728	0.0617	108	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	7.617	0.1667	7.618	0.1728	0.0617	108	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	2188	7.620	0.0200	7.618	0.1728	0.0617	108	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	2220	7.625	0.0300	7.618	0.1728	0.0617	108	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.627	0.0901	7.618	0.1728	0.0617	108	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	7.630	0.1400	7.618	0.1728	0.0617	108	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	7.645	0.1700	7.618	0.1728	0.0617	108	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	2156	7.645	0.0700	7.618	0.1728	0.0617	108	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0033	7.650	0.0000	7.618	0.1728	0.0617	108	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	2016	7.650	0.0400	7.618	0.1728	0.0617	108	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	2162	7.650	0.1800	7.618	0.1728	0.0617	108	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0958	7.655	0.0100	7.618	0.1728	0.0617	108	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.660	0.0200	7.618	0.1728	0.0617	108	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	2242	7.665	0.0700	7.618	0.1728	0.0617	108	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.670	0.0600	7.618	0.1728	0.0617	108	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	2053	7.670	0.0400	7.618	0.1728	0.0617	108	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	2259	7.685	0.1500	7.618	0.1728	0.0617	108	0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	2150	7.695	0.0700	7.618	0.1728	0.0617	108	0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	7.698	0.0000	7.618	0.1728	0.0617	108	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.705	0.0500	7.618	0.1728	0.0617	108	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.710	0.0600	7.618	0.1728	0.0617	108	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.710	0.0200	7.618	0.1728	0.0617	108	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.710	0.1200	7.618	0.1728	0.0617	108	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	7.715	0.0300	7.618	0.1728	0.0617	108	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	7.720	0.0260	7.618	0.1728	0.0617	108	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	2058	7.725	0.0300	7.618	0.1728	0.0617	108	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.730	0.2400	7.618	0.1728	0.0617	108	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0656	7.730	0.0400	7.618	0.1728	0.0617	108	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.730	0.0600	7.618	0.1728	0.0617	108	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	2252	7.730	0.0200	7.618	0.1728	0.0617	108	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0596	7.735	0.1100	7.618	0.1728	0.0617	108	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	2207	7.735	0.0100	7.618	0.1728	0.0617	108	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	2219	7.745	0.0100	7.618	0.1728	0.0617	108	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.750	0.1000	7.618	0.1728	0.0617	108	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	7.750	0.1000	7.618	0.1728	0.0617	108	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.750	0.1200	7.618	0.1728	0.0617	108	0.77	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0144	7.755	0.0100	7.618	0.1728	0.0617	108	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.755	0.0100	7.618	0.1728	0.0617	108	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0609	7.765	0.0900	7.618	0.1728	0.0617	108	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	7.765	0.0100	7.618	0.1728	0.0617	108	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.765	0.1100	7.618	0.1728	0.0617	108	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0914	7.765	0.0700	7.618	0.1728	0.0617	108	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.765	0.0300	7.618	0.1728	0.0617	108	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	2246	7.775	0.0500	7.618	0.1728	0.0617	108	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	2115	7.780	0.0200	7.618	0.1728	0.0617	108	0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.790	0.0600	7.618	0.1728	0.0617	108	1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	7.795	0.0300	7.618	0.1728	0.0617	108	1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0017	7.800	0.2000	7.618	0.1728	0.0617	108	1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	2089	7.805	0.0500	7.618	0.1728	0.0617	108	1.08	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.810	0.0600	7.618	0.1728	0.0617	108	1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	2181	7.815	0.0100	7.618	0.1728	0.0617	108	1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	2124	7.820	0.1000	7.618	0.1728	0.0617	108	1.17	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.825	0.0300	7.618	0.1728	0.0617	108	1.20	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.845	0.0300	7.618	0.1728	0.0617	108	1.32	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	7.845	0.0500	7.618	0.1728	0.0617	108	1.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	8.015	0.0300	7.618	0.1728	0.0617	108	2.30	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	8.220	0.0200	7.618	0.1728	0.0617	108	3.48	4%	0
005.00	Ash, 2h @ 600°C (%)	0357	8.950	0.1000	7.618	0.1728	0.0617	108	7.71	9%	0
005.00	Ash, 2h @ 600°C (%)	0226	9.275	0.0500	7.618	0.1728	0.0617	108	9.59	11%	0
005.00	Ash, 2h @ 600°C (%)	0062	9.452	0.0310	7.618	0.1728	0.0617	108	10.61	12%	0
005.00	Ash, 2h @ 600°C (%)	0164	7.715	0.2700	7.618	0.1728	0.0617	108	0.56	1%	1
005.02	Ash, LECO (%)	0644	7.745	0.0300				1			0
005.03	Ash, Microwave furnace (%)	2187	7.810	0.0400				1			0
005.05	Ash, 3h @ 550°C (%)	0726	7.440	0.0000	7.780	0.1108	0.0742	37	-3.07	2%	0
005.05	Ash, 3h @ 550°C (%)	0638	7.480	0.0400	7.780	0.1108	0.0742	37	-2.71	2%	0
005.05	Ash, 3h @ 550°C (%)	0066	7.510	0.0800	7.780	0.1108	0.0742	37	-2.44	2%	0
005.05	Ash, 3h @ 550°C (%)	0003	7.585	0.0700	7.780	0.1108	0.0742	37	-1.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0845	7.630	0.1200	7.780	0.1108	0.0742	37	-1.35	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	7.635	0.0100	7.780	0.1108	0.0742	37	-1.31	1%	0
005.05	Ash, 3h @ 550°C (%)	2264	7.688	0.0427	7.780	0.1108	0.0742	37	-0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	7.700	0.1000	7.780	0.1108	0.0742	37	-0.72	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	7.715	0.1300	7.780	0.1108	0.0742	37	-0.59	0%	0
005.05	Ash, 3h @ 550°C (%)	2198	7.720	0.0400	7.780	0.1108	0.0742	37	-0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	0263	7.724	0.0030	7.780	0.1108	0.0742	37	-0.51	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.725	0.0100	7.780	0.1108	0.0742	37	-0.50	0%	0
005.05	Ash, 3h @ 550°C (%)	2144	7.745	0.0100	7.780	0.1108	0.0742	37	-0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	7.770	0.0800	7.780	0.1108	0.0742	37	-0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	7.770	0.1200	7.780	0.1108	0.0742	37	-0.09	0%	0

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005.05	Ash, 3h @ 550°C (%)	2009	7.778	0.0120	7.780	0.1108	0.0742	37	-0.02	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	7.783	0.0477	7.780	0.1108	0.0742	37	0.03	0%	0
005.05	Ash, 3h @ 550°C (%)	2012	7.785	0.0300	7.780	0.1108	0.0742	37	0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.790	0.0200	7.780	0.1108	0.0742	37	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	7.790	0.0200	7.780	0.1108	0.0742	37	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	2246	7.790	0.0600	7.780	0.1108	0.0742	37	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.800	0.0000	7.780	0.1108	0.0742	37	0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	7.801	0.0390	7.780	0.1108	0.0742	37	0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	0921	7.805	0.0900	7.780	0.1108	0.0742	37	0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.810	0.0200	7.780	0.1108	0.0742	37	0.27	0%	0
005.05	Ash, 3h @ 550°C (%)	0190	7.830	0.1600	7.780	0.1108	0.0742	37	0.45	0%	0
005.05	Ash, 3h @ 550°C (%)	2018	7.850	0.0200	7.780	0.1108	0.0742	37	0.63	0%	0
005.05	Ash, 3h @ 550°C (%)	2126	7.850	0.0200	7.780	0.1108	0.0742	37	0.63	0%	0
005.05	Ash, 3h @ 550°C (%)	0941	7.865	0.3100	7.780	0.1108	0.0742	37	0.77	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	7.870	0.0200	7.780	0.1108	0.0742	37	0.81	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	7.880	0.3000	7.780	0.1108	0.0742	37	0.90	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	7.880	0.0600	7.780	0.1108	0.0742	37	0.90	1%	0
005.05	Ash, 3h @ 550°C (%)	0065	7.885	0.0500	7.780	0.1108	0.0742	37	0.95	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	7.905	0.0700	7.780	0.1108	0.0742	37	1.13	1%	0
005.05	Ash, 3h @ 550°C (%)	2190	7.945	0.0300	7.780	0.1108	0.0742	37	1.49	1%	0
005.05	Ash, 3h @ 550°C (%)	2129	7.955	0.1100	7.780	0.1108	0.0742	37	1.58	1%	0
005.05	Ash, 3h @ 550°C (%)	0939	8.100	0.4000	7.780	0.1108	0.0742	37	2.89	2%	0
005.05	Ash, 3h @ 550°C (%)	0695	7.535	0.4500	7.780	0.1108	0.0742	37	-2.21	2%	1
005.11	Ash, NIR (%)	0889	6.865	0.0100				3			0
005.11	Ash, NIR (%)	2128	6.885	0.3418				3			0
005.11	Ash, NIR (%)	0613	7.655	0.0900				3			0
005.99	Ash, Miscellaneous (%)	2081	6.805	0.1700	7.635	0.2891	0.1991	10	-2.87	5%	0
005.99	Ash, Miscellaneous (%)	2169	7.260	0.3200	7.635	0.2891	0.1991	10	-1.30	2%	0
005.99	Ash, Miscellaneous (%)	0662	7.374	0.1859	7.635	0.2891	0.1991	10	-0.90	2%	0
005.99	Ash, Miscellaneous (%)	0546	7.675	0.0500	7.635	0.2891	0.1991	10	0.14	0%	0
005.99	Ash, Miscellaneous (%)	0676	7.745	0.0300	7.635	0.2891	0.1991	10	0.38	1%	0
005.99	Ash, Miscellaneous (%)	0202	7.789	0.0750	7.635	0.2891	0.1991	10	0.53	1%	0
005.99	Ash, Miscellaneous (%)	0910	7.800	0.6000	7.635	0.2891	0.1991	10	0.57	1%	0
005.99	Ash, Miscellaneous (%)	0884	7.800	0.2000	7.635	0.2891	0.1991	10	0.57	1%	0
005.99	Ash, Miscellaneous (%)	0652	7.850	0.1000	7.635	0.2891	0.1991	10	0.74	1%	0
005.99	Ash, Miscellaneous (%)	0613	7.860	0.2600	7.635	0.2891	0.1991	10	0.78	1%	0
006.00	Total Sugars, As sucrose (%)	0921	1.940	0.0000				3			0
006.00	Total Sugars, As sucrose (%)	0910	2.855	0.0100				3			0
006.00	Total Sugars, As sucrose (%)	0407	4.551	0.2090				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	3.600	0.0000				1			0
008.02	Fiber, Acid Detergent, Crucible (%)	0590	4.460	0.3200	5.751	1.059	0.1738	15	-1.22	11%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	4.505	0.1500	5.751	1.059	0.1738	15	-1.18	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
008.02	Fiber, Acid Detergent, Crucible (%)	0948	4.910	0.0400	5.751	1.059	0.1738	15	-0.79	7%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	5.045	0.1900	5.751	1.059	0.1738	15	-0.67	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	5.066	0.0044	5.751	1.059	0.1738	15	-0.65	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	5.345	0.0500	5.751	1.059	0.1738	15	-0.38	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0885	5.435	0.2322	5.751	1.059	0.1738	15	-0.30	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	5.750	0.1000	5.751	1.059	0.1738	15	0.00	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0187	5.830	0.0800	5.751	1.059	0.1738	15	0.07	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	5.840	0.5000	5.751	1.059	0.1738	15	0.08	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	5.910	0.1800	5.751	1.059	0.1738	15	0.15	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	6.735	0.0500	5.751	1.059	0.1738	15	0.93	9%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	6.750	0.3000	5.751	1.059	0.1738	15	0.94	9%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	7.645	0.3900	5.751	1.059	0.1738	15	1.79	16%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0609	9.110	0.0200	5.751	1.059	0.1738	15	3.17	29%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0676	4.280	0.9800	5.751	1.059	0.1738	15	-1.39	13%	1
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	7.390	0.2600				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	4.010	0.3600	5.586	0.9988	0.2345	41	-1.58	14%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	4.250	0.1000	5.586	0.9988	0.2345	41	-1.34	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	4.335	0.5300	5.586	0.9988	0.2345	41	-1.25	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2115	4.360	0.1400	5.586	0.9988	0.2345	41	-1.23	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	4.400	0.5600	5.586	0.9988	0.2345	41	-1.19	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	4.418	0.1048	5.586	0.9988	0.2345	41	-1.17	10%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	4.435	0.0100	5.586	0.9988	0.2345	41	-1.15	10%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	4.690	0.1200	5.586	0.9988	0.2345	41	-0.90	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	5.025	0.0100	5.586	0.9988	0.2345	41	-0.56	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	5.050	0.1000	5.586	0.9988	0.2345	41	-0.54	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0613	5.080	0.2800	5.586	0.9988	0.2345	41	-0.51	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	5.100	0.2600	5.586	0.9988	0.2345	41	-0.49	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	5.135	0.0700	5.586	0.9988	0.2345	41	-0.45	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	5.150	0.3600	5.586	0.9988	0.2345	41	-0.44	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	5.200	0.2982	5.586	0.9988	0.2345	41	-0.39	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	5.330	0.0000	5.586	0.9988	0.2345	41	-0.26	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	5.340	0.4600	5.586	0.9988	0.2345	41	-0.25	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	5.367	0.1170	5.586	0.9988	0.2345	41	-0.22	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	5.400	0.2000	5.586	0.9988	0.2345	41	-0.19	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	5.440	0.3400	5.586	0.9988	0.2345	41	-0.15	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	5.490	0.4200	5.586	0.9988	0.2345	41	-0.10	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	5.550	0.1000	5.586	0.9988	0.2345	41	-0.04	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	5.550	0.0400	5.586	0.9988	0.2345	41	-0.04	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	5.560	0.6400	5.586	0.9988	0.2345	41	-0.03	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	5.625	0.3100	5.586	0.9988	0.2345	41	0.04	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	5.710	0.2600	5.586	0.9988	0.2345	41	0.12	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	5.710	0.1600	5.586	0.9988	0.2345	41	0.12	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	5.723	0.1110	5.586	0.9988	0.2345	41	0.14	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	5.910	0.0200	5.586	0.9988	0.2345	41	0.32	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	6.179	0.0320	5.586	0.9988	0.2345	41	0.59	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	6.185	0.1300	5.586	0.9988	0.2345	41	0.60	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	6.261	0.2728	5.586	0.9988	0.2345	41	0.68	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0596	6.315	0.1700	5.586	0.9988	0.2345	41	0.73	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	6.677	0.7400	5.586	0.9988	0.2345	41	1.09	10%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	6.720	0.1400	5.586	0.9988	0.2345	41	1.14	10%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	6.960	0.0000	5.586	0.9988	0.2345	41	1.38	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	7.010	0.6000	5.586	0.9988	0.2345	41	1.43	13%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	7.060	0.0400	5.586	0.9988	0.2345	41	1.48	13%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	7.250	0.1000	5.586	0.9988	0.2345	41	1.67	15%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	7.615	0.3100	5.586	0.9988	0.2345	41	2.03	18%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	7.900	0.6000	5.586	0.9988	0.2345	41	2.32	21%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0032	5.385	1.130	5.586	0.9988	0.2345	41	-0.20	2%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0613	4.460	0.1800	5.295	0.6072	0.1750	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0941	5.320	0.2200	5.295	0.6072	0.1750	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	5.500	0.2000	5.295	0.6072	0.1750	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	5.900	0.1000	5.295	0.6072	0.1750	4			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	16.54	0.0600				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	2246	34.47	0.0700				2			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	15.05	0.9000	18.03	1.981	0.4658	14	-1.50	8%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	15.11	0.3200	18.03	1.981	0.4658	14	-1.47	8%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	16.56	0.2400	18.03	1.981	0.4658	14	-0.74	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	16.75	0.9000	18.03	1.981	0.4658	14	-0.64	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	17.46	0.0400	18.03	1.981	0.4658	14	-0.29	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	17.71	0.0257	18.03	1.981	0.4658	14	-0.16	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	18.00	0.4000	18.03	1.981	0.4658	14	-0.01	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	18.39	0.5100	18.03	1.981	0.4658	14	0.18	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0590	18.47	1.000	18.03	1.981	0.4658	14	0.22	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	19.01	1.020	18.03	1.981	0.4658	14	0.50	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0885	19.19	0.2548	18.03	1.981	0.4658	14	0.59	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	19.56	0.0800	18.03	1.981	0.4658	14	0.77	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	20.10	0.4000	18.03	1.981	0.4658	14	1.05	6%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0609	22.63	0.4300	18.03	1.981	0.4658	14	2.32	13%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	11.76	18.20	18.03	1.981	0.4658	14	-3.16	17%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	14.04	0.3000	17.36	1.986	0.3897	43	-1.67	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	15.19	0.4637	17.36	1.986	0.3897	43	-1.09	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	15.20	0.0000	17.36	1.986	0.3897	43	-1.09	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	15.37	0.1400	17.36	1.986	0.3897	43	-1.00	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	15.40	0.4000	17.36	1.986	0.3897	43	-0.98	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	15.60	0.2000	17.36	1.986	0.3897	43	-0.88	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	15.65	0.2100	17.36	1.986	0.3897	43	-0.86	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	15.68	0.7600	17.36	1.986	0.3897	43	-0.84	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	15.70	0.6091	17.36	1.986	0.3897	43	-0.83	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	15.89	0.0000	17.36	1.986	0.3897	43	-0.74	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	15.90	0.1100	17.36	1.986	0.3897	43	-0.74	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	15.90	0.1762	17.36	1.986	0.3897	43	-0.73	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	16.01	0.0000	17.36	1.986	0.3897	43	-0.68	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	16.05	0.7000	17.36	1.986	0.3897	43	-0.66	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	16.12	0.0900	17.36	1.986	0.3897	43	-0.62	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	16.20	0.1200	17.36	1.986	0.3897	43	-0.58	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	16.23	0.0200	17.36	1.986	0.3897	43	-0.57	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	16.23	0.1000	17.36	1.986	0.3897	43	-0.57	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0613	16.40	0.9800	17.36	1.986	0.3897	43	-0.48	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	16.57	0.1900	17.36	1.986	0.3897	43	-0.40	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	16.86	0.0000	17.36	1.986	0.3897	43	-0.25	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	16.90	0.4000	17.36	1.986	0.3897	43	-0.23	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	17.12	1.360	17.36	1.986	0.3897	43	-0.12	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	17.25	0.0700	17.36	1.986	0.3897	43	-0.06	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	17.58	0.0000	17.36	1.986	0.3897	43	0.11	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0001	17.79	0.7800	17.36	1.986	0.3897	43	0.22	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	17.94	0.1300	17.36	1.986	0.3897	43	0.29	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	18.09	1.378	17.36	1.986	0.3897	43	0.37	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	18.26	0.4890	17.36	1.986	0.3897	43	0.46	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	18.52	1.100	17.36	1.986	0.3897	43	0.59	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0032	18.53	0.0400	17.36	1.986	0.3897	43	0.59	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	18.68	0.5530	17.36	1.986	0.3897	43	0.67	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0596	18.72	0.5500	17.36	1.986	0.3897	43	0.68	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	18.81	0.4500	17.36	1.986	0.3897	43	0.73	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	19.12	0.3400	17.36	1.986	0.3897	43	0.89	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0638	19.20	0.4000	17.36	1.986	0.3897	43	0.93	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	19.30	0.2000	17.36	1.986	0.3897	43	0.98	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	20.44	0.3000	17.36	1.986	0.3897	43	1.55	9%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	20.60	0.2000	17.36	1.986	0.3897	43	1.63	9%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2115	20.66	0.4300	17.36	1.986	0.3897	43	1.66	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	21.00	0.8000	17.36	1.986	0.3897	43	1.83	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	21.45	0.0800	17.36	1.986	0.3897	43	2.06	12%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	21.83	1.140	17.36	1.986	0.3897	43	2.25	13%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0613	15.67	0.3500				2			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	16.38	0.0100				2			0
010.03	Moisture, Karl-Fischer (%)	0843	7.210	0.2200				2			0
010.03	Moisture, Karl-Fischer (%)	0164	7.330	0.0000				2			0
010.11	Moisture, NIR (%)	2128	6.465	0.1765				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			
010.11	Moisture, NIR (%)	0852	7.445	0.1300				3			0
010.11	Moisture, NIR (%)	0889	8.295	0.0300				3			0
010.99	Moisture, Miscellaneous (%)	0546	6.275	0.1100	7.494	0.4345	0.1089	17	-2.80	8%	0
010.99	Moisture, Miscellaneous (%)	0726	6.955	0.0300	7.494	0.4345	0.1089	17	-1.24	4%	0
010.99	Moisture, Miscellaneous (%)	2178	7.175	0.2100	7.494	0.4345	0.1089	17	-0.73	2%	0
010.99	Moisture, Miscellaneous (%)	0948	7.185	0.0500	7.494	0.4345	0.1089	17	-0.71	2%	0
010.99	Moisture, Miscellaneous (%)	0964	7.185	0.0620	7.494	0.4345	0.1089	17	-0.71	2%	0
010.99	Moisture, Miscellaneous (%)	0884	7.300	0.2000	7.494	0.4345	0.1089	17	-0.45	1%	0
010.99	Moisture, Miscellaneous (%)	2043	7.395	0.2300	7.494	0.4345	0.1089	17	-0.23	1%	0
010.99	Moisture, Miscellaneous (%)	0028	7.400	0.0200	7.494	0.4345	0.1089	17	-0.22	1%	0
010.99	Moisture, Miscellaneous (%)	0939	7.400	0.0800	7.494	0.4345	0.1089	17	-0.22	1%	0
010.99	Moisture, Miscellaneous (%)	0652	7.450	0.3000	7.494	0.4345	0.1089	17	-0.10	0%	0
010.99	Moisture, Miscellaneous (%)	0921	7.545	0.0100	7.494	0.4345	0.1089	17	0.12	0%	0
010.99	Moisture, Miscellaneous (%)	2076	7.780	0.1200	7.494	0.4345	0.1089	17	0.66	2%	0
010.99	Moisture, Miscellaneous (%)	0952	7.800	0.0200	7.494	0.4345	0.1089	17	0.70	2%	0
010.99	Moisture, Miscellaneous (%)	0190	7.830	0.0800	7.494	0.4345	0.1089	17	0.77	2%	0
010.99	Moisture, Miscellaneous (%)	0914	7.860	0.0600	7.494	0.4345	0.1089	17	0.84	2%	0
010.99	Moisture, Miscellaneous (%)	0405	9.120	0.0000	7.494	0.4345	0.1089	17	3.74	11%	0
010.99	Moisture, Miscellaneous (%)	2150	9.655	0.2700	7.494	0.4345	0.1089	17	4.97	14%	0
010.99	Moisture, Miscellaneous (%)	2089	7.275	0.5500	7.494	0.4345	0.1089	17	-0.50	1%	1
010.99	Moisture, Miscellaneous (%)	2129	92.98	0.1100	7.494	0.4345	0.1089	17	196.72	570%	2
011.01	Loss on Drying, 135°C 2hr (%)	2016	7.050	0.0800	7.832	0.2613	0.0849	70	-2.99	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	2031	7.322	0.0047	7.832	0.2613	0.0849	70	-1.95	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	7.325	0.0100	7.832	0.2613	0.0849	70	-1.94	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	7.355	0.2900	7.832	0.2613	0.0849	70	-1.83	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2198	7.395	0.0300	7.832	0.2613	0.0849	70	-1.67	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0554	7.400	0.0800	7.832	0.2613	0.0849	70	-1.65	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	7.400	0.4000	7.832	0.2613	0.0849	70	-1.65	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	7.420	0.0200	7.832	0.2613	0.0849	70	-1.58	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	7.430	0.0200	7.832	0.2613	0.0849	70	-1.54	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	7.440	0.0470	7.832	0.2613	0.0849	70	-1.50	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	7.450	0.3000	7.832	0.2613	0.0849	70	-1.46	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2162	7.475	0.0500	7.832	0.2613	0.0849	70	-1.37	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	7.490	0.2000	7.832	0.2613	0.0849	70	-1.31	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	7.523	0.0060	7.832	0.2613	0.0849	70	-1.18	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	7.530	0.0000	7.832	0.2613	0.0849	70	-1.16	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	7.670	0.1400	7.832	0.2613	0.0849	70	-0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	7.745	0.0300	7.832	0.2613	0.0849	70	-0.33	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2033	7.745	0.0100	7.832	0.2613	0.0849	70	-0.33	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	7.760	0.0200	7.832	0.2613	0.0849	70	-0.28	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	7.770	0.0000	7.832	0.2613	0.0849	70	-0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	7.775	0.0500	7.832	0.2613	0.0849	70	-0.22	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0226	7.775	0.1100	7.832	0.2613	0.0849	70	-0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	7.800	0.0000	7.832	0.2613	0.0849	70	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	7.800	0.0000	7.832	0.2613	0.0849	70	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	7.805	0.0100	7.832	0.2613	0.0849	70	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	7.810	0.0000	7.832	0.2613	0.0849	70	-0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	7.830	0.1600	7.832	0.2613	0.0849	70	-0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	7.835	0.0100	7.832	0.2613	0.0849	70	0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	7.835	0.0300	7.832	0.2613	0.0849	70	0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	7.835	0.0100	7.832	0.2613	0.0849	70	0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	7.840	0.0000	7.832	0.2613	0.0849	70	0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	7.845	0.3300	7.832	0.2613	0.0849	70	0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	7.850	0.1600	7.832	0.2613	0.0849	70	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	7.850	0.1000	7.832	0.2613	0.0849	70	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	7.854	0.0060	7.832	0.2613	0.0849	70	0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	7.855	0.2500	7.832	0.2613	0.0849	70	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0051	7.895	0.2300	7.832	0.2613	0.0849	70	0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2184	7.895	0.1300	7.832	0.2613	0.0849	70	0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	7.900	0.0400	7.832	0.2613	0.0849	70	0.26	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	7.905	0.1500	7.832	0.2613	0.0849	70	0.28	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	7.914	0.0030	7.832	0.2613	0.0849	70	0.31	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0425	7.915	0.0900	7.832	0.2613	0.0849	70	0.32	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0860	7.920	0.0000	7.832	0.2613	0.0849	70	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	7.920	0.0400	7.832	0.2613	0.0849	70	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	7.935	0.0100	7.832	0.2613	0.0849	70	0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	7.935	0.0300	7.832	0.2613	0.0849	70	0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	7.936	0.1120	7.832	0.2613	0.0849	70	0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	7.950	0.3000	7.832	0.2613	0.0849	70	0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	7.960	0.0200	7.832	0.2613	0.0849	70	0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	7.961	0.0227	7.832	0.2613	0.0849	70	0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	7.965	0.0700	7.832	0.2613	0.0849	70	0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	7.970	0.1000	7.832	0.2613	0.0849	70	0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	7.995	0.0500	7.832	0.2613	0.0849	70	0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	8.004	0.0780	7.832	0.2613	0.0849	70	0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2246	8.005	0.0100	7.832	0.2613	0.0849	70	0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	8.010	0.0600	7.832	0.2613	0.0849	70	0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	8.015	0.1100	7.832	0.2613	0.0849	70	0.70	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	8.020	0.0130	7.832	0.2613	0.0849	70	0.72	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0955	8.025	0.1300	7.832	0.2613	0.0849	70	0.74	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	8.030	0.0000	7.832	0.2613	0.0849	70	0.76	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2207	8.050	0.1000	7.832	0.2613	0.0849	70	0.83	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	8.060	0.1000	7.832	0.2613	0.0849	70	0.87	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	8.085	0.1070	7.832	0.2613	0.0849	70	0.97	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			
011.01	Loss on Drying, 135°C 2hr (%)	0589	8.135	0.0500	7.832	0.2613	0.0849	70	1.16	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	8.135	0.0100	7.832	0.2613	0.0849	70	1.16	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2242	8.150	0.1000	7.832	0.2613	0.0849	70	1.22	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	8.260	0.3800	7.832	0.2613	0.0849	70	1.64	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	8.267	0.0451	7.832	0.2613	0.0849	70	1.67	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2058	8.290	0.1000	7.832	0.2613	0.0849	70	1.75	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	8.325	0.1900	7.832	0.2613	0.0849	70	1.89	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	92.25	0.1000	7.832	0.2613	0.0849	70	323.10	539%	2
011.02	Loss on Drying, 130°C for 2 hours (%)	0417	7.865	0.2300				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0843	7.890	0.1200				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	7.895	0.2900				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	2083	7.590	0.3800				3			2
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	7.600	0.0000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	8.520	0.0800				2			0
012.00	Starch, Polarimetric (Ewers) (%)	0609	28.97	0.0000	33.10	0.8122	0.1990	19	-5.08	6%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	31.97	0.3500	33.10	0.8122	0.1990	19	-1.39	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0638	32.20	0.0000	33.10	0.8122	0.1990	19	-1.10	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	32.37	0.3600	33.10	0.8122	0.1990	19	-0.89	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	32.40	0.0000	33.10	0.8122	0.1990	19	-0.86	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	32.50	0.2200	33.10	0.8122	0.1990	19	-0.73	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	32.75	0.5000	33.10	0.8122	0.1990	19	-0.42	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	32.95	0.3000	33.10	0.8122	0.1990	19	-0.18	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	33.09	0.0200	33.10	0.8122	0.1990	19	-0.01	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	33.18	0.1700	33.10	0.8122	0.1990	19	0.10	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	33.32	0.0310	33.10	0.8122	0.1990	19	0.28	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	33.55	0.5000	33.10	0.8122	0.1990	19	0.56	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	33.60	0.2000	33.10	0.8122	0.1990	19	0.62	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0941	33.66	0.5100	33.10	0.8122	0.1990	19	0.69	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	33.70	0.0000	33.10	0.8122	0.1990	19	0.74	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	33.73	0.1000	33.10	0.8122	0.1990	19	0.78	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	33.80	0.2000	33.10	0.8122	0.1990	19	0.87	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	33.86	0.2200	33.10	0.8122	0.1990	19	0.94	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	34.35	0.1000	33.10	0.8122	0.1990	19	1.55	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	23.97	1.460	31.94	1.410	0.6682	11	-5.66	12%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	30.17	0.2800	31.94	1.410	0.6682	11	-1.26	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	31.44	0.6841	31.94	1.410	0.6682	11	-0.36	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	31.60	0.2000	31.94	1.410	0.6682	11	-0.24	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2242	31.71	0.1200	31.94	1.410	0.6682	11	-0.16	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	31.80	0.4532	31.94	1.410	0.6682	11	-0.10	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	32.20	1.400	31.94	1.410	0.6682	11	0.18	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	32.60	0.4000	31.94	1.410	0.6682	11	0.47	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	32.60	1.600	31.94	1.410	0.6682	11	0.47	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	33.36	0.7530	31.94	1.410	0.6682	11	1.00	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	37.23	0.0000	31.94	1.410	0.6682	11	3.75	8%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0613	37.26	13.64	31.94	1.410	0.6682	11	3.77	8%	1
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	32.62	0.2900				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	32.75	0.1000				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	33.50	0.4100				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0955	33.00	1.800				3			1
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	2124	14.45	0.1000				3			2
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0353	31.17	0.1200	32.23	0.9894	0.2575	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	31.60	0.6000	32.23	0.9894	0.2575	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	32.99	0.2100	32.23	0.9894	0.2575	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	33.15	0.1000	32.23	0.9894	0.2575	4			0
012.11	Starch, NIR (%)	0889	29.46	0.1300				2			0
012.11	Starch, NIR (%)	2128	34.93	0.0860				2			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	7.470	0.2000	9.094	0.4733	0.1561	27	-3.43	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	8.300	0.2000	9.094	0.4733	0.1561	27	-1.68	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	8.430	0.0800	9.094	0.4733	0.1561	27	-1.40	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0096	8.538	0.3299	9.094	0.4733	0.1561	27	-1.18	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	8.610	0.1800	9.094	0.4733	0.1561	27	-1.02	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2156	8.625	0.0900	9.094	0.4733	0.1561	27	-0.99	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2187	8.690	0.2000	9.094	0.4733	0.1561	27	-0.85	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	8.745	0.0500	9.094	0.4733	0.1561	27	-0.74	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2058	8.860	0.0800	9.094	0.4733	0.1561	27	-0.50	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	8.945	0.1300	9.094	0.4733	0.1561	27	-0.32	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	8.950	0.1800	9.094	0.4733	0.1561	27	-0.30	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	9.150	0.3000	9.094	0.4733	0.1561	27	0.12	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0035	9.210	0.0000	9.094	0.4733	0.1561	27	0.24	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	9.230	0.0800	9.094	0.4733	0.1561	27	0.29	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	9.250	0.1000	9.094	0.4733	0.1561	27	0.33	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0407	9.268	0.1567	9.094	0.4733	0.1561	27	0.37	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	9.274	0.1025	9.094	0.4733	0.1561	27	0.38	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2252	9.280	0.5200	9.094	0.4733	0.1561	27	0.39	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	9.305	0.0500	9.094	0.4733	0.1561	27	0.45	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2053	9.410	0.0400	9.094	0.4733	0.1561	27	0.67	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2219	9.495	0.2700	9.094	0.4733	0.1561	27	0.85	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2220	9.515	0.2300	9.094	0.4733	0.1561	27	0.89	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	9.540	0.0800	9.094	0.4733	0.1561	27	0.94	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2016	9.560	0.2200	9.094	0.4733	0.1561	27	0.98	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	9.589	0.2737	9.094	0.4733	0.1561	27	1.05	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	9.605	0.0230	9.094	0.4733	0.1561	27	1.08	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2089	9.705	0.0500	9.094	0.4733	0.1561	27	1.29	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	8.995	0.9100	9.094	0.4733	0.1561	27	-0.21	1%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0051	7.350	1.100	9.299	0.6701	0.2118	29	-2.91	10%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0873	8.305	0.1300	9.299	0.6701	0.2118	29	-1.48	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0011	8.370	0.2200	9.299	0.6701	0.2118	29	-1.39	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	8.400	0.6000	9.299	0.6701	0.2118	29	-1.34	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0019	8.590	0.0400	9.299	0.6701	0.2118	29	-1.06	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0650	8.685	0.1500	9.299	0.6701	0.2118	29	-0.92	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0510	8.750	0.3000	9.299	0.6701	0.2118	29	-0.82	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	8.900	0.0000	9.299	0.6701	0.2118	29	-0.60	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0074	8.905	0.1300	9.299	0.6701	0.2118	29	-0.59	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2058	9.020	0.1400	9.299	0.6701	0.2118	29	-0.42	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	9.215	0.1100	9.299	0.6701	0.2118	29	-0.13	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	9.220	0.2400	9.299	0.6701	0.2118	29	-0.12	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	9.300	0.3800	9.299	0.6701	0.2118	29	0.00	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	9.375	0.0300	9.299	0.6701	0.2118	29	0.11	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	9.400	0.1000	9.299	0.6701	0.2118	29	0.15	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2033	9.435	0.2500	9.299	0.6701	0.2118	29	0.20	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0958	9.480	0.1400	9.299	0.6701	0.2118	29	0.27	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0065	9.485	0.1900	9.299	0.6701	0.2118	29	0.28	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0957	9.515	0.0900	9.299	0.6701	0.2118	29	0.32	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	9.548	0.0815	9.299	0.6701	0.2118	29	0.37	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	9.610	0.1200	9.299	0.6701	0.2118	29	0.46	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0013	9.625	0.1300	9.299	0.6701	0.2118	29	0.49	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	9.670	0.0200	9.299	0.6701	0.2118	29	0.55	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0004	9.900	0.0800	9.299	0.6701	0.2118	29	0.90	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0017	9.950	0.1000	9.299	0.6701	0.2118	29	0.97	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	10.01	0.0600	9.299	0.6701	0.2118	29	1.06	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	10.11	0.1400	9.299	0.6701	0.2118	29	1.21	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0425	10.53	0.6600	9.299	0.6701	0.2118	29	1.84	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0874	10.96	0.4100	9.299	0.6701	0.2118	29	2.47	9%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0511	8.405	1.150	9.299	0.6701	0.2118	29	-1.33	5%	1
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0554	6.230	0.4400	8.244	0.6457	0.1323	12	-3.12	12%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	7.360	0.3600	8.244	0.6457	0.1323	12	-1.37	5%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0263	7.685	0.0440	8.244	0.6457	0.1323	12	-0.87	3%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2162	7.915	0.2300	8.244	0.6457	0.1323	12	-0.51	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2124	8.210	0.0000	8.244	0.6457	0.1323	12	-0.05	0%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0638	8.350	0.1000	8.244	0.6457	0.1323	12	0.16	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0845	8.370	0.1400	8.244	0.6457	0.1323	12	0.20	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2006	8.525	0.1100	8.244	0.6457	0.1323	12	0.44	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	8.642	0.0532	8.244	0.6457	0.1323	12	0.62	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	8.820	0.0000	8.244	0.6457	0.1323	12	0.89	3%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	8.880	0.0000	8.244	0.6457	0.1323	12	0.99	4%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0033	8.895	0.1100	8.244	0.6457	0.1323	12	1.01	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			
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	0613	7.860	0.0800				2			0
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2128	9.720	0.0200				2			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0876	8.148	0.6370	9.010	0.6923	0.2111	14	-1.25	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0505	8.265	0.1100	9.010	0.6923	0.2111	14	-1.08	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0009	8.465	0.3900	9.010	0.6923	0.2111	14	-0.79	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	8.560	0.1000	9.010	0.6923	0.2111	14	-0.65	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0027	8.693	0.1280	9.010	0.6923	0.2111	14	-0.46	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	8.735	0.0900	9.010	0.6923	0.2111	14	-0.40	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	8.770	0.1000	9.010	0.6923	0.2111	14	-0.35	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	8.905	0.4700	9.010	0.6923	0.2111	14	-0.15	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0653	9.090	0.1400	9.010	0.6923	0.2111	14	0.12	0%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0035	9.220	0.1000	9.010	0.6923	0.2111	14	0.30	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0955	9.575	0.0100	9.010	0.6923	0.2111	14	0.82	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0019	9.810	0.1000	9.010	0.6923	0.2111	14	1.16	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0003	9.855	0.4900	9.010	0.6923	0.2111	14	1.22	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0013	10.39	0.0900	9.010	0.6923	0.2111	14	1.99	8%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	47.99	1.600	62.57	11.54	0.6310	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	61.48	0.4200	62.57	11.54	0.6310	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0407	64.83	0.5041	62.57	11.54	0.6310	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	76.00	0.0000	62.57	11.54	0.6310	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	66.50	5.000	62.57	11.54	0.6310	4			1
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	57.15	4.300				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	55.65	2.792	66.03	11.61	2.307	6	-0.89	8%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	57.00	0.0000	66.03	11.61	2.307	6	-0.78	7%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	62.60	1.800	66.03	11.61	2.307	6	-0.30	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0425	67.13	0.7500	66.03	11.61	2.307	6	0.09	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	70.35	3.500	66.03	11.61	2.307	6	0.37	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	86.50	5.000	66.03	11.61	2.307	6	1.76	16%	0
015.52	Aluminum, ICP-MS, Open vessel (mg / kg (ppm))	0186	32.10	0.8000				1			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	5.110	0.3200	5.958	0.7296	0.1906	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0407	5.691	0.0022	5.958	0.7296	0.1906	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	6.210	0.0200	5.958	0.7296	0.1906	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	6.820	0.4200	5.958	0.7296	0.1906	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	4.430	1.300	5.958	0.7296	0.1906	4			1
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	4.685	0.3900	5.192	0.5290	0.3612	6	-0.96	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	4.920	0.1400	5.192	0.5290	0.3612	6	-0.51	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	4.948	0.3070	5.192	0.5290	0.3612	6	-0.46	2%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	5.165	0.1300	5.192	0.5290	0.3612	6	-0.05	0%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	5.450	0.5000	5.192	0.5290	0.3612	6	0.49	2%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	2053	6.150	0.7000	5.192	0.5290	0.3612	6	1.81	9%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	4.750	0.3000	5.741	0.8567	0.1367	6	-1.16	9%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	2055	5.400	0.2000	5.741	0.8567	0.1367	6	-0.40	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0083	5.550	0.3000	5.741	0.8567	0.1367	6	-0.22	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	5.720	0.0200	5.741	0.8567	0.1367	6	-0.02	0%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	6.000	0.0000	5.741	0.8567	0.1367	6	0.30	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	8.000	0.0000	5.741	0.8567	0.1367	6	2.64	20%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.442	0.0380	1.677	0.0821	0.0325	12	-2.87	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.583	0.0540	1.677	0.0821	0.0325	12	-1.15	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.625	0.0500	1.677	0.0821	0.0325	12	-0.64	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.631	0.0720	1.677	0.0821	0.0325	12	-0.56	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.670	0.0400	1.677	0.0821	0.0325	12	-0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2246	1.670	0.0000	1.677	0.0821	0.0325	12	-0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.675	0.0100	1.677	0.0821	0.0325	12	-0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.700	0.0060	1.677	0.0821	0.0325	12	0.28	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	1.715	0.0100	1.677	0.0821	0.0325	12	0.46	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.735	0.0100	1.677	0.0821	0.0325	12	0.70	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2115	1.775	0.0900	1.677	0.0821	0.0325	12	1.19	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.795	0.0100	1.677	0.0821	0.0325	12	1.43	4%	0
019.02	Calcium, Hach Method (%)	2128	1.370	0.0030				1			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.794	0.0332				1			0
019.08	Calcium, EDTA (%)	0852	1.150	0.1000	1.674	0.1056	0.0355	11	-4.96	16%	0
019.08	Calcium, EDTA (%)	2031	1.242	0.0477	1.674	0.1056	0.0355	11	-4.09	13%	0
019.08	Calcium, EDTA (%)	0689	1.595	0.0500	1.674	0.1056	0.0355	11	-0.74	2%	0
019.08	Calcium, EDTA (%)	0885	1.659	0.0070	1.674	0.1056	0.0355	11	-0.14	0%	0
019.08	Calcium, EDTA (%)	0590	1.685	0.0900	1.674	0.1056	0.0355	11	0.11	0%	0
019.08	Calcium, EDTA (%)	2196	1.710	0.0000	1.674	0.1056	0.0355	11	0.34	1%	0
019.08	Calcium, EDTA (%)	2193	1.725	0.0300	1.674	0.1056	0.0355	11	0.49	2%	0
019.08	Calcium, EDTA (%)	2188	1.730	0.0000	1.674	0.1056	0.0355	11	0.53	2%	0
019.08	Calcium, EDTA (%)	2009	1.732	0.0028	1.674	0.1056	0.0355	11	0.55	2%	0
019.08	Calcium, EDTA (%)	2190	1.765	0.0453	1.674	0.1056	0.0355	11	0.86	3%	0
019.08	Calcium, EDTA (%)	0849	1.779	0.0180	1.674	0.1056	0.0355	11	1.00	3%	0
019.09	Calcium, Ion-selective electrode (%)	2006	1.560	0.0320				1			0
019.31	Calcium, AAS, Dry ash (%)	0536	1.535	0.0100	1.675	0.0977	0.0213	24	-1.44	4%	0
019.31	Calcium, AAS, Dry ash (%)	2198	1.535	0.0300	1.675	0.0977	0.0213	24	-1.44	4%	0
019.31	Calcium, AAS, Dry ash (%)	2018	1.540	0.0400	1.675	0.0977	0.0213	24	-1.38	4%	0
019.31	Calcium, AAS, Dry ash (%)	0656	1.570	0.0400	1.675	0.0977	0.0213	24	-1.08	3%	0
019.31	Calcium, AAS, Dry ash (%)	2146	1.595	0.0500	1.675	0.0977	0.0213	24	-0.82	2%	0
019.31	Calcium, AAS, Dry ash (%)	2115	1.605	0.0500	1.675	0.0977	0.0213	24	-0.72	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.630	0.0000	1.675	0.0977	0.0213	24	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.645	0.0100	1.675	0.0977	0.0213	24	-0.31	1%	0
019.31	Calcium, AAS, Dry ash (%)	2246	1.650	0.0000	1.675	0.0977	0.0213	24	-0.26	1%	0
019.31	Calcium, AAS, Dry ash (%)	0874	1.655	0.0100	1.675	0.0977	0.0213	24	-0.21	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.655	0.0100	1.675	0.0977	0.0213	24	-0.21	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.658	0.0143	1.675	0.0977	0.0213	24	-0.17	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.31	Calcium, AAS, Dry ash (%)	2126	1.675	0.0300	1.675	0.0977	0.0213	24	0.00	0%	0
019.31	Calcium, AAS, Dry ash (%)	2188	1.690	0.0200	1.675	0.0977	0.0213	24	0.15	0%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.700	0.0000	1.675	0.0977	0.0213	24	0.25	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.702	0.0180	1.675	0.0977	0.0213	24	0.27	1%	0
019.31	Calcium, AAS, Dry ash (%)	0921	1.713	0.0320	1.675	0.0977	0.0213	24	0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	2248	1.740	0.0160	1.675	0.0977	0.0213	24	0.66	2%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.745	0.0300	1.675	0.0977	0.0213	24	0.71	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.746	0.0340	1.675	0.0977	0.0213	24	0.72	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.780	0.0160	1.675	0.0977	0.0213	24	1.07	3%	0
019.31	Calcium, AAS, Dry ash (%)	2222	1.800	0.0200	1.675	0.0977	0.0213	24	1.28	4%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.820	0.0000	1.675	0.0977	0.0213	24	1.48	4%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.835	0.0300	1.675	0.0977	0.0213	24	1.63	5%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.715	0.1300	1.675	0.0977	0.0213	24	0.41	1%	1
019.32	Calcium, AAS, Open vessel (%)	0609	1.420	0.0400				2			0
019.32	Calcium, AAS, Open vessel (%)	0169	1.615	0.0100				2			0
019.35	Calcium, AAS, Open vessel (%)	2216	1.700	0.1200				1			0
019.41	Calcium, ICP, Dry ash (%)	0695	1.502	0.0210	1.667	0.0654	0.0348	32	-2.54	5%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.530	0.0600	1.667	0.0654	0.0348	32	-2.10	4%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.575	0.1500	1.667	0.0654	0.0348	32	-1.41	3%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.575	0.0100	1.667	0.0654	0.0348	32	-1.41	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.575	0.0100	1.667	0.0654	0.0348	32	-1.41	3%	0
019.41	Calcium, ICP, Dry ash (%)	0139	1.610	0.0000	1.667	0.0654	0.0348	32	-0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.620	0.0400	1.667	0.0654	0.0348	32	-0.72	1%	0
019.41	Calcium, ICP, Dry ash (%)	0051	1.625	0.0100	1.667	0.0654	0.0348	32	-0.65	1%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.625	0.0100	1.667	0.0654	0.0348	32	-0.65	1%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.627	0.0810	1.667	0.0654	0.0348	32	-0.62	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.640	0.0200	1.667	0.0654	0.0348	32	-0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.645	0.0900	1.667	0.0654	0.0348	32	-0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.660	0.0000	1.667	0.0654	0.0348	32	-0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.665	0.0100	1.667	0.0654	0.0348	32	-0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0066	1.670	0.0800	1.667	0.0654	0.0348	32	0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.675	0.0100	1.667	0.0654	0.0348	32	0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.678	0.0380	1.667	0.0654	0.0348	32	0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0653	1.683	0.0390	1.667	0.0654	0.0348	32	0.23	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.695	0.0100	1.667	0.0654	0.0348	32	0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.695	0.0700	1.667	0.0654	0.0348	32	0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.700	0.0200	1.667	0.0654	0.0348	32	0.50	1%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.700	0.0000	1.667	0.0654	0.0348	32	0.50	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.702	0.0410	1.667	0.0654	0.0348	32	0.52	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.705	0.0500	1.667	0.0654	0.0348	32	0.58	1%	0
019.41	Calcium, ICP, Dry ash (%)	0354	1.705	0.0100	1.667	0.0654	0.0348	32	0.58	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.706	0.1500	1.667	0.0654	0.0348	32	0.59	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.41	Calcium, ICP, Dry ash (%)	0407	1.725	0.0049	1.667	0.0654	0.0348	32	0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	2259	1.725	0.0100	1.667	0.0654	0.0348	32	0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.730	0.0200	1.667	0.0654	0.0348	32	0.96	2%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.750	0.0000	1.667	0.0654	0.0348	32	1.26	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.780	0.0000	1.667	0.0654	0.0348	32	1.72	3%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.795	0.0500	1.667	0.0654	0.0348	32	1.95	4%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.355	0.0100	1.709	0.0927	0.0576	23	-3.82	10%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.536	0.0090	1.709	0.0927	0.0576	23	-1.87	5%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.600	0.0200	1.709	0.0927	0.0576	23	-1.17	3%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.602	0.0260	1.709	0.0927	0.0576	23	-1.15	3%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.610	0.0000	1.709	0.0927	0.0576	23	-1.07	3%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.670	0.2200	1.709	0.0927	0.0576	23	-0.42	1%	0
019.42	Calcium, ICP, Open vessel (%)	2053	1.670	0.2800	1.709	0.0927	0.0576	23	-0.42	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.685	0.0500	1.709	0.0927	0.0576	23	-0.26	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.688	0.0900	1.709	0.0927	0.0576	23	-0.22	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.700	0.0305	1.709	0.0927	0.0576	23	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.700	0.1000	1.709	0.0927	0.0576	23	-0.09	0%	0
019.42	Calcium, ICP, Open vessel (%)	0613	1.705	0.2100	1.709	0.0927	0.0576	23	-0.04	0%	0
019.42	Calcium, ICP, Open vessel (%)	2259	1.710	0.0000	1.709	0.0927	0.0576	23	0.01	0%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.715	0.0100	1.709	0.0927	0.0576	23	0.07	0%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.739	0.0290	1.709	0.0927	0.0576	23	0.32	1%	0
019.42	Calcium, ICP, Open vessel (%)	2207	1.755	0.0300	1.709	0.0927	0.0576	23	0.50	1%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.764	0.0058	1.709	0.0927	0.0576	23	0.59	2%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.770	0.0200	1.709	0.0927	0.0576	23	0.66	2%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.780	0.0000	1.709	0.0927	0.0576	23	0.77	2%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.795	0.0100	1.709	0.0927	0.0576	23	0.93	3%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.810	0.1000	1.709	0.0927	0.0576	23	1.09	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.865	0.0500	1.709	0.0927	0.0576	23	1.69	5%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.957	0.0253	1.709	0.0927	0.0576	23	2.67	7%	0
019.43	Calcium, ICP, Microwave (%)	0914	1.550	0.0036	1.695	0.0793	0.0323	33	-1.84	4%	0
019.43	Calcium, ICP, Microwave (%)	2055	1.577	0.0424	1.695	0.0793	0.0323	33	-1.49	3%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.600	0.0000	1.695	0.0793	0.0323	33	-1.20	3%	0
019.43	Calcium, ICP, Microwave (%)	2187	1.604	0.0084	1.695	0.0793	0.0323	33	-1.15	3%	0
019.43	Calcium, ICP, Microwave (%)	2058	1.611	0.0140	1.695	0.0793	0.0323	33	-1.06	2%	0
019.43	Calcium, ICP, Microwave (%)	0202	1.620	0.0410	1.695	0.0793	0.0323	33	-0.96	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.630	0.0200	1.695	0.0793	0.0323	33	-0.82	2%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.640	0.0400	1.695	0.0793	0.0323	33	-0.70	2%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.645	0.0300	1.695	0.0793	0.0323	33	-0.63	1%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.650	0.0000	1.695	0.0793	0.0323	33	-0.57	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.650	0.0200	1.695	0.0793	0.0323	33	-0.57	1%	0
019.43	Calcium, ICP, Microwave (%)	0860	1.658	0.0000	1.695	0.0793	0.0323	33	-0.48	1%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.663	0.0033	1.695	0.0793	0.0323	33	-0.41	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.43	Calcium, ICP, Microwave (%)	0083	1.676	0.0050	1.695	0.0793	0.0323	33	-0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0668	1.680	0.1200	1.695	0.0793	0.0323	33	-0.19	0%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.695	0.1300	1.695	0.0793	0.0323	33	0.00	0%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.695	0.0500	1.695	0.0793	0.0323	33	0.00	0%	0
019.43	Calcium, ICP, Microwave (%)	2033	1.700	0.0000	1.695	0.0793	0.0323	33	0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.707	0.0050	1.695	0.0793	0.0323	33	0.14	0%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.708	0.0080	1.695	0.0793	0.0323	33	0.16	0%	0
019.43	Calcium, ICP, Microwave (%)	0035	1.720	0.0000	1.695	0.0793	0.0323	33	0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0089	1.720	0.0000	1.695	0.0793	0.0323	33	0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0512	1.733	0.0540	1.695	0.0793	0.0323	33	0.48	1%	0
019.43	Calcium, ICP, Microwave (%)	0610	1.735	0.0500	1.695	0.0793	0.0323	33	0.50	1%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.742	0.0702	1.695	0.0793	0.0323	33	0.59	1%	0
019.43	Calcium, ICP, Microwave (%)	2192	1.755	0.0900	1.695	0.0793	0.0323	33	0.75	2%	0
019.43	Calcium, ICP, Microwave (%)	0505	1.765	0.0300	1.695	0.0793	0.0323	33	0.88	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.780	0.0000	1.695	0.0793	0.0323	33	1.07	2%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.780	0.0200	1.695	0.0793	0.0323	33	1.07	2%	0
019.43	Calcium, ICP, Microwave (%)	0028	1.790	0.0200	1.695	0.0793	0.0323	33	1.19	3%	0
019.43	Calcium, ICP, Microwave (%)	2124	1.845	0.0100	1.695	0.0793	0.0323	33	1.89	4%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.870	0.0400	1.695	0.0793	0.0323	33	2.20	5%	0
019.43	Calcium, ICP, Microwave (%)	0032	1.950	0.1400	1.695	0.0793	0.0323	33	3.21	8%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.511	0.2950	1.695	0.0793	0.0323	33	-2.33	5%	1
019.44	Calcium, ICP, Dry ash (%)	0873	1.050	0.0200	1.631	0.0658	0.0401	8	-8.83	18%	0
019.44	Calcium, ICP, Dry ash (%)	2220	1.570	0.0400	1.631	0.0658	0.0401	8	-0.93	2%	0
019.44	Calcium, ICP, Dry ash (%)	2219	1.625	0.0300	1.631	0.0658	0.0401	8	-0.09	0%	0
019.44	Calcium, ICP, Dry ash (%)	2252	1.630	0.0800	1.631	0.0658	0.0401	8	-0.01	0%	0
019.44	Calcium, ICP, Dry ash (%)	0065	1.640	0.0000	1.631	0.0658	0.0401	8	0.14	0%	0
019.44	Calcium, ICP, Dry ash (%)	0955	1.665	0.1100	1.631	0.0658	0.0401	8	0.52	1%	0
019.44	Calcium, ICP, Dry ash (%)	2114	1.668	0.0399	1.631	0.0658	0.0401	8	0.56	1%	0
019.44	Calcium, ICP, Dry ash (%)	2156	1.718	0.0010	1.631	0.0658	0.0401	8	1.32	3%	0
019.51	Calcium, ICP-MS, Dry ash (%)	2146	1.625	0.0900				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.633	0.1189				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.675	0.0300				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.745	0.1500				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.650	0.0200				2			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.700	0.0400				2			0
019.99	Calcium, Miscellaneous (%)	0889	1.175	0.0100	1.577	0.2566	0.0380	5			0
019.99	Calcium, Miscellaneous (%)	0676	1.530	0.0000	1.577	0.2566	0.0380	5			0
019.99	Calcium, Miscellaneous (%)	0590	1.615	0.0500	1.577	0.2566	0.0380	5			0
019.99	Calcium, Miscellaneous (%)	0242	1.700	0.0800	1.577	0.2566	0.0380	5			0
019.99	Calcium, Miscellaneous (%)	0100	1.865	0.0500	1.577	0.2566	0.0380	5			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	1.200	0.2000				1			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	0.9650	0.0300				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			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0407	1.231	0.1188				2			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	0.6600	0.8860				1			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	2053	< 0.05					1			5
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	< 1					1			5
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	0.8250	0.0300	1.096	0.2780	0.1592	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	0.8920	0.3060	1.096	0.2780	0.1592	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	1.060	0.0000	1.096	0.2780	0.1592	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	1.175	0.0300	1.096	0.2780	0.1592	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0353	1.528	0.4302	1.096	0.2780	0.1592	5			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.2400	0.0200				2			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.4650	0.0180				2			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	0.3144	0.0208				1			0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2188	8.615	0.0300	15.11	2.940	0.4675	8	-2.21	21%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	12.57	0.0800	15.11	2.940	0.4675	8	-0.87	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	13.40	0.1000	15.11	2.940	0.4675	8	-0.58	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	16.30	0.2000	15.11	2.940	0.4675	8	0.40	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0208	16.35	3.100	15.11	2.940	0.4675	8	0.42	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2115	16.39	0.2300	15.11	2.940	0.4675	8	0.43	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0674	16.80	0.0000	15.11	2.940	0.4675	8	0.57	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	18.40	0.0000	15.11	2.940	0.4675	8	1.12	11%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0529	23.85	4.900	15.11	2.940	0.4675	8	2.97	29%	1
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0656	< 20.2		15.11	2.940	0.4675	8			5
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	0.0350	0.0100				1			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	14.73	0.0600				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0010	17.10	0.4000				2			0
022.34	Copper, AAS, Graphite furnace (mg / kg (ppm))	2246	10.36	0.7177				1			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0848	12.01	0.2400	16.44	2.649	0.7298	27	-1.67	13%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0596	13.22	0.1400	16.44	2.649	0.7298	27	-1.21	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	13.55	1.900	16.44	2.649	0.7298	27	-1.09	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	14.50	1.000	16.44	2.649	0.7298	27	-0.73	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0051	14.64	0.4900	16.44	2.649	0.7298	27	-0.68	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	14.68	0.3800	16.44	2.649	0.7298	27	-0.66	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	14.75	0.3595	16.44	2.649	0.7298	27	-0.64	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0955	14.85	0.7000	16.44	2.649	0.7298	27	-0.60	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	15.00	0.0000	16.44	2.649	0.7298	27	-0.54	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	15.01	1.770	16.44	2.649	0.7298	27	-0.54	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	15.24	0.4700	16.44	2.649	0.7298	27	-0.45	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	15.50	1.000	16.44	2.649	0.7298	27	-0.35	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	15.96	0.2700	16.44	2.649	0.7298	27	-0.18	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	16.00	0.0000	16.44	2.649	0.7298	27	-0.16	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	16.00	0.0000	16.44	2.649	0.7298	27	-0.16	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	16.58	1.150	16.44	2.649	0.7298	27	0.05	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	16.62	0.2400	16.44	2.649	0.7298	27	0.07	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0354	16.77	0.0100	16.44	2.649	0.7298	27	0.12	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	16.91	1.190	16.44	2.649	0.7298	27	0.18	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	17.03	0.7000	16.44	2.649	0.7298	27	0.22	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	17.95	0.5300	16.44	2.649	0.7298	27	0.57	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	19.00	4.000	16.44	2.649	0.7298	27	0.97	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	19.93	0.4660	16.44	2.649	0.7298	27	1.32	11%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	20.95	1.110	16.44	2.649	0.7298	27	1.70	14%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	22.41	0.5900	16.44	2.649	0.7298	27	2.25	18%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	25.50	1.000	16.44	2.649	0.7298	27	3.42	28%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	27.46	0.0000	16.44	2.649	0.7298	27	4.16	34%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	58.79	4.829	16.44	2.649	0.7298	27	15.99	129%	2
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	14.40	0.2000	16.65	1.219	0.7058	21	-1.85	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0205	14.50	2.600	16.65	1.219	0.7058	21	-1.76	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	15.32	0.7620	16.65	1.219	0.7058	21	-1.10	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0366	15.50	1.000	16.65	1.219	0.7058	21	-0.94	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	15.55	0.3000	16.65	1.219	0.7058	21	-0.90	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0613	15.95	0.9000	16.65	1.219	0.7058	21	-0.58	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	16.05	0.3000	16.65	1.219	0.7058	21	-0.49	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	16.19	0.3800	16.65	1.219	0.7058	21	-0.38	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2207	16.50	1.000	16.65	1.219	0.7058	21	-0.12	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	16.57	0.1470	16.65	1.219	0.7058	21	-0.07	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	16.65	0.1000	16.65	1.219	0.7058	21	0.00	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	16.91	0.1800	16.65	1.219	0.7058	21	0.21	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	17.15	1.700	16.65	1.219	0.7058	21	0.41	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2053	17.25	0.7000	16.65	1.219	0.7058	21	0.49	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	17.37	0.6930	16.65	1.219	0.7058	21	0.59	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	17.48	0.7100	16.65	1.219	0.7058	21	0.68	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	17.48	0.0100	16.65	1.219	0.7058	21	0.68	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	17.50	1.000	16.65	1.219	0.7058	21	0.70	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	17.68	0.2400	16.65	1.219	0.7058	21	0.84	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	19.70	1.200	16.65	1.219	0.7058	21	2.50	9%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	22.85	0.7000	16.65	1.219	0.7058	21	5.08	19%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0505	12.50	1.920	16.42	1.312	0.7563	24	-2.99	12%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0668	14.70	0.6000	16.42	1.312	0.7563	24	-1.31	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	15.00	0.2000	16.42	1.312	0.7563	24	-1.08	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	15.00	0.0000	16.42	1.312	0.7563	24	-1.08	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	15.35	0.3000	16.42	1.312	0.7563	24	-0.82	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	15.40	0.0000	16.42	1.312	0.7563	24	-0.78	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2055	15.75	0.5000	16.42	1.312	0.7563	24	-0.51	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	15.80	0.6000	16.42	1.312	0.7563	24	-0.47	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	15.80	0.6000	16.42	1.312	0.7563	24	-0.47	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	16.00	0.0000	16.42	1.312	0.7563	24	-0.32	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	16.17	0.8100	16.42	1.312	0.7563	24	-0.20	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0035	16.50	1.000	16.42	1.312	0.7563	24	0.06	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	16.50	1.000	16.42	1.312	0.7563	24	0.06	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	16.52	0.5827	16.42	1.312	0.7563	24	0.08	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	16.63	0.3300	16.42	1.312	0.7563	24	0.15	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	16.82	0.3200	16.42	1.312	0.7563	24	0.30	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	16.98	0.0600	16.42	1.312	0.7563	24	0.43	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0610	17.00	0.0000	16.42	1.312	0.7563	24	0.44	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0512	17.16	0.2200	16.42	1.312	0.7563	24	0.56	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2124	17.69	0.1900	16.42	1.312	0.7563	24	0.96	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2033	17.95	0.3000	16.42	1.312	0.7563	24	1.16	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	18.20	1.278	16.42	1.312	0.7563	24	1.35	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	18.50	3.000	16.42	1.312	0.7563	24	1.58	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	20.98	4.340	16.42	1.312	0.7563	24	3.47	14%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2192	19.62	6.570	16.42	1.312	0.7563	24	2.43	10%	1
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2114	13.53	0.1757				2			0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0066	18.52	1.910				2			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	16.05	0.5800				2			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	16.50	1.000				2			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0914	11.62	3.204				3			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0939	14.51	0.4300				3			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	15.35	0.3000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	15.50	1.000	16.13	0.4787	0.7300	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	16.00	0.6000	16.13	0.4787	0.7300	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	16.50	1.000	16.13	0.4787	0.7300	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	16.50	0.3200	16.13	0.4787	0.7300	4			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	30.59	2.360	291.2	42.82	7.829	15	-6.09	45%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	197.9	10.00	291.2	42.82	7.829	15	-2.18	16%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2246	240.1	8.326	291.2	42.82	7.829	15	-1.19	9%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	268.0	6.000	291.2	42.82	7.829	15	-0.54	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0001	275.5	8.800	291.2	42.82	7.829	15	-0.37	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	296.0	8.000	291.2	42.82	7.829	15	0.11	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	297.3	4.110	291.2	42.82	7.829	15	0.14	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0529	298.1	15.40	291.2	42.82	7.829	15	0.16	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2146	299.1	17.86	291.2	42.82	7.829	15	0.19	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	303.4	0.0000	291.2	42.82	7.829	15	0.29	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2188	304.7	4.400	291.2	42.82	7.829	15	0.32	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	318.0	10.00	291.2	42.82	7.829	15	0.63	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2144	321.7	2.990	291.2	42.82	7.829	15	0.71	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2115	336.2	3.530	291.2	42.82	7.829	15	1.05	8%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0656	373.6	15.66	291.2	42.82	7.829	15	1.93	14%	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 (mg / kg (ppm))	0536	173.6	340.3	291.2	42.82	7.829	15	-2.74	20%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	0.3050	0.0100				1			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2114	241.2	5.276	294.0	24.86	8.288	29	-2.12	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0955	248.0	2.000	294.0	24.86	8.288	29	-1.85	8%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0653	257.1	0.5000	294.0	24.86	8.288	29	-1.49	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	257.2	5.300	294.0	24.86	8.288	29	-1.48	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	274.0	4.170	294.0	24.86	8.288	29	-0.80	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	276.0	3.446	294.0	24.86	8.288	29	-0.72	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	278.5	9.000	294.0	24.86	8.288	29	-0.62	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	279.4	2.529	294.0	24.86	8.288	29	-0.59	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0354	281.6	0.3800	294.0	24.86	8.288	29	-0.50	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	282.1	9.360	294.0	24.86	8.288	29	-0.48	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	284.8	7.605	294.0	24.86	8.288	29	-0.37	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	285.5	11.00	294.0	24.86	8.288	29	-0.34	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	289.5	5.000	294.0	24.86	8.288	29	-0.18	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	294.5	13.00	294.0	24.86	8.288	29	0.02	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0066	297.0	10.14	294.0	24.86	8.288	29	0.12	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	297.5	1.000	294.0	24.86	8.288	29	0.14	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	300.2	9.670	294.0	24.86	8.288	29	0.25	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0051	302.5	1.000	294.0	24.86	8.288	29	0.34	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	303.0	10.00	294.0	24.86	8.288	29	0.36	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	303.0	12.00	294.0	24.86	8.288	29	0.36	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	307.1	9.400	294.0	24.86	8.288	29	0.53	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	309.0	2.000	294.0	24.86	8.288	29	0.60	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	313.8	2.800	294.0	24.86	8.288	29	0.80	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	317.3	7.900	294.0	24.86	8.288	29	0.94	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	318.4	23.83	294.0	24.86	8.288	29	0.98	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	321.0	29.10	294.0	24.86	8.288	29	1.09	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	324.8	19.10	294.0	24.86	8.288	29	1.24	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	325.8	23.86	294.0	24.86	8.288	29	1.28	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	361.6	0.0000	294.0	24.86	8.288	29	2.72	12%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	131.0	10.00	287.4	30.29	11.42	17	-5.16	27%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2053	182.0	28.00	287.4	30.29	11.42	17	-3.48	18%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	242.1	1.600	287.4	30.29	11.42	17	-1.49	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	267.1	19.48	287.4	30.29	11.42	17	-0.67	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	280.1	12.30	287.4	30.29	11.42	17	-0.24	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	282.0	1.000	287.4	30.29	11.42	17	-0.18	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	282.3	10.68	287.4	30.29	11.42	17	-0.17	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	287.2	15.78	287.4	30.29	11.42	17	-0.01	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	289.5	5.000	287.4	30.29	11.42	17	0.07	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	292.0	0.0000	287.4	30.29	11.42	17	0.15	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0613	298.7	27.90	287.4	30.29	11.42	17	0.37	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2207	299.5	15.00	287.4	30.29	11.42	17	0.40	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	303.0	28.10	287.4	30.29	11.42	17	0.51	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0366	314.5	9.000	287.4	30.29	11.42	17	0.90	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	319.8	1.100	287.4	30.29	11.42	17	1.07	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	321.4	2.170	287.4	30.29	11.42	17	1.12	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	322.5	7.000	287.4	30.29	11.42	17	1.16	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	347.5	77.00	287.4	30.29	11.42	17	1.98	10%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0668	274.5	13.00	308.5	21.87	13.49	24	-1.56	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	276.5	1.000	308.5	21.87	13.49	24	-1.46	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	279.6	2.900	308.5	21.87	13.49	24	-1.33	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2192	283.5	3.980	308.5	21.87	13.49	24	-1.14	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0033	293.5	17.00	308.5	21.87	13.49	24	-0.69	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2124	295.1	35.30	308.5	21.87	13.49	24	-0.61	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	297.5	3.000	308.5	21.87	13.49	24	-0.50	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	299.6	7.800	308.5	21.87	13.49	24	-0.41	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	302.0	6.000	308.5	21.87	13.49	24	-0.30	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	303.8	1.330	308.5	21.87	13.49	24	-0.22	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0017	304.6	52.80	308.5	21.87	13.49	24	-0.18	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	305.0	2.000	308.5	21.87	13.49	24	-0.16	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	308.0	20.00	308.5	21.87	13.49	24	-0.02	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0505	314.1	15.80	308.5	21.87	13.49	24	0.25	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2033	315.0	10.00	308.5	21.87	13.49	24	0.30	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	318.7	13.41	308.5	21.87	13.49	24	0.47	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0610	319.5	9.000	308.5	21.87	13.49	24	0.50	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	320.5	0.0000	308.5	21.87	13.49	24	0.55	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0512	321.7	11.90	308.5	21.87	13.49	24	0.60	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	322.9	33.74	308.5	21.87	13.49	24	0.66	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	324.0	11.90	308.5	21.87	13.49	24	0.71	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0035	345.5	21.00	308.5	21.87	13.49	24	1.69	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0032	349.5	19.00	308.5	21.87	13.49	24	1.87	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	356.0	12.00	308.5	21.87	13.49	24	2.17	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0914	28.56	0.6000	308.5	21.87	13.49	24	-12.80	45%	2
025.51	Iron, ICP-MS, Dry ash (mg / kg (ppm))	2146	328.9	5.300				1			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0047	240.7	4.200				1			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0939	320.5	5.000				1			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	306.5	3.000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	317.0	6.000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	356.4	62.10				3			0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.1700	0.0000	0.2120	0.0100	0.0034	13	-4.20	10%	0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.1980	0.0000	0.2120	0.0100	0.0034	13	-1.40	3%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.2055	0.0010	0.2120	0.0100	0.0034	13	-0.65	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.2088	0.0103	0.2120	0.0100	0.0034	13	-0.33	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.31	Magnesium, AAS, Dry ash (%)	0656	0.2100	0.0000	0.2120	0.0100	0.0034	13	-0.20	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.2100	0.0000	0.2120	0.0100	0.0034	13	-0.20	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.2115	0.0010	0.2120	0.0100	0.0034	13	-0.05	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.2135	0.0150	0.2120	0.0100	0.0034	13	0.15	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.2150	0.0100	0.2120	0.0100	0.0034	13	0.30	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2115	0.2169	0.0020	0.2120	0.0100	0.0034	13	0.49	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.2200	0.0000	0.2120	0.0100	0.0034	13	0.80	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.2234	0.0045	0.2120	0.0100	0.0034	13	1.13	3%	0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.2300	0.0000	0.2120	0.0100	0.0034	13	1.79	4%	0
027.31	Magnesium, AAS, Dry ash (%)	2144	426.1	7.990	0.2120	0.0100	0.0034	13	42572.36	100418%	2
027.32	Magnesium, AAS, Open vessel (%)	0609	0.1900	0.0200				2			0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2200	0.0000				2			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.2005	0.0010				1			0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.1800	0.0100	0.2109	0.0112	0.0050	28	-2.76	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.1885	0.0058	0.2109	0.0112	0.0050	28	-2.00	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0596	0.1900	0.0200	0.2109	0.0112	0.0050	28	-1.87	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.1950	0.0100	0.2109	0.0112	0.0050	28	-1.42	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.1965	0.0050	0.2109	0.0112	0.0050	28	-1.29	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.2000	0.0000	0.2109	0.0112	0.0050	28	-0.97	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.2027	0.0009	0.2109	0.0112	0.0050	28	-0.74	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.2050	0.0100	0.2109	0.0112	0.0050	28	-0.53	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.2100	0.0000	0.2109	0.0112	0.0050	28	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.2100	0.0020	0.2109	0.0112	0.0050	28	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.2100	0.0000	0.2109	0.0112	0.0050	28	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.2100	0.0000	0.2109	0.0112	0.0050	28	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.2100	0.0000	0.2109	0.0112	0.0050	28	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.2100	0.0200	0.2109	0.0112	0.0050	28	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.2120	0.0010	0.2109	0.0112	0.0050	28	0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.2130	0.0000	0.2109	0.0112	0.0050	28	0.18	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.2145	0.0030	0.2109	0.0112	0.0050	28	0.32	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.2160	0.0020	0.2109	0.0112	0.0050	28	0.45	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.2160	0.0040	0.2109	0.0112	0.0050	28	0.45	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.2195	0.0030	0.2109	0.0112	0.0050	28	0.76	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.2200	0.0000	0.2109	0.0112	0.0050	28	0.81	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.2200	0.0000	0.2109	0.0112	0.0050	28	0.81	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.2200	0.0000	0.2109	0.0112	0.0050	28	0.81	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.2200	0.0200	0.2109	0.0112	0.0050	28	0.81	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0653	0.2210	0.0020	0.2109	0.0112	0.0050	28	0.90	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.2225	0.0007	0.2109	0.0112	0.0050	28	1.03	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.2250	0.0100	0.2109	0.0112	0.0050	28	1.25	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.2250	0.0100	0.2109	0.0112	0.0050	28	1.25	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.0205	0.0010	0.2109	0.0112	0.0050	28	-16.97	45%	2

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.42	Magnesium, ICP, Open vessel (%)	2129	0.1920	0.0057	0.2153	0.0125	0.0075	21	-1.87	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.1938	0.0105	0.2153	0.0125	0.0075	21	-1.73	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.1995	0.0010	0.2153	0.0125	0.0075	21	-1.27	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.2050	0.0100	0.2153	0.0125	0.0075	21	-0.83	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.2065	0.0050	0.2153	0.0125	0.0075	21	-0.70	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.2095	0.0042	0.2153	0.0125	0.0075	21	-0.46	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.2100	0.0200	0.2153	0.0125	0.0075	21	-0.42	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.2130	0.0100	0.2153	0.0125	0.0075	21	-0.18	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.2144	0.0008	0.2153	0.0125	0.0075	21	-0.07	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.2150	0.0100	0.2153	0.0125	0.0075	21	-0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.2150	0.0100	0.2153	0.0125	0.0075	21	-0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	2207	0.2150	0.0100	0.2153	0.0125	0.0075	21	-0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.2150	0.0300	0.2153	0.0125	0.0075	21	-0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.2169	0.0011	0.2153	0.0125	0.0075	21	0.13	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.2200	0.0000	0.2153	0.0125	0.0075	21	0.38	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.2245	0.0011	0.2153	0.0125	0.0075	21	0.74	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.2250	0.0100	0.2153	0.0125	0.0075	21	0.78	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.2270	0.0000	0.2153	0.0125	0.0075	21	0.94	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.2285	0.0032	0.2153	0.0125	0.0075	21	1.06	3%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	0.2400	0.0000	0.2153	0.0125	0.0075	21	1.99	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.2615	0.0150	0.2153	0.0125	0.0075	21	3.71	11%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.1890	0.0160	0.2111	0.0132	0.0070	30	-1.67	5%	0
027.43	Magnesium, ICP, Microwave (%)	2055	0.1905	0.0021	0.2111	0.0132	0.0070	30	-1.56	5%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.1910	0.0020	0.2111	0.0132	0.0070	30	-1.52	5%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.1980	0.0080	0.2111	0.0132	0.0070	30	-0.99	3%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.2000	0.0000	0.2111	0.0132	0.0070	30	-0.84	3%	0
027.43	Magnesium, ICP, Microwave (%)	2058	0.2000	0.0020	0.2111	0.0132	0.0070	30	-0.84	3%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.2000	0.0000	0.2111	0.0132	0.0070	30	-0.84	3%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.2035	0.0010	0.2111	0.0132	0.0070	30	-0.58	2%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.2050	0.0100	0.2111	0.0132	0.0070	30	-0.46	1%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.2050	0.0100	0.2111	0.0132	0.0070	30	-0.46	1%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.2050	0.0100	0.2111	0.0132	0.0070	30	-0.46	1%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.2060	0.0020	0.2111	0.0132	0.0070	30	-0.39	1%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.2075	0.0030	0.2111	0.0132	0.0070	30	-0.27	1%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.2090	0.0200	0.2111	0.0132	0.0070	30	-0.16	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.2100	0.0000	0.2111	0.0132	0.0070	30	-0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.2100	0.0200	0.2111	0.0132	0.0070	30	-0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.2125	0.0030	0.2111	0.0132	0.0070	30	0.10	0%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.2150	0.0100	0.2111	0.0132	0.0070	30	0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.2150	0.0100	0.2111	0.0132	0.0070	30	0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	2124	0.2150	0.0100	0.2111	0.0132	0.0070	30	0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.2200	0.0000	0.2111	0.0132	0.0070	30	0.67	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.43	Magnesium, ICP, Microwave (%)	0610	0.2200	0.0000	0.2111	0.0132	0.0070	30	0.67	2%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.2200	0.0000	0.2111	0.0132	0.0070	30	0.67	2%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.2215	0.0131	0.2111	0.0132	0.0070	30	0.78	2%	0
027.43	Magnesium, ICP, Microwave (%)	0512	0.2216	0.0007	0.2111	0.0132	0.0070	30	0.79	2%	0
027.43	Magnesium, ICP, Microwave (%)	2187	0.2224	0.0046	0.2111	0.0132	0.0070	30	0.85	3%	0
027.43	Magnesium, ICP, Microwave (%)	2033	0.2250	0.0100	0.2111	0.0132	0.0070	30	1.05	3%	0
027.43	Magnesium, ICP, Microwave (%)	0028	0.2350	0.0100	0.2111	0.0132	0.0070	30	1.81	6%	0
027.43	Magnesium, ICP, Microwave (%)	0914	0.2360	0.0132	0.2111	0.0132	0.0070	30	1.88	6%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.2500	0.0200	0.2111	0.0132	0.0070	30	2.94	9%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.2550	0.0700	0.2111	0.0132	0.0070	30	3.32	10%	1
027.44	Magnesium, ICP, Dry ash (%)	0873	0.0535	0.0030	0.2081	0.0089	0.0038	8	-17.33	37%	0
027.44	Magnesium, ICP, Dry ash (%)	2220	0.2005	0.0010	0.2081	0.0089	0.0038	8	-0.85	2%	0
027.44	Magnesium, ICP, Dry ash (%)	2219	0.2060	0.0040	0.2081	0.0089	0.0038	8	-0.23	0%	0
027.44	Magnesium, ICP, Dry ash (%)	2252	0.2070	0.0060	0.2081	0.0089	0.0038	8	-0.12	0%	0
027.44	Magnesium, ICP, Dry ash (%)	0955	0.2095	0.0050	0.2081	0.0089	0.0038	8	0.16	0%	0
027.44	Magnesium, ICP, Dry ash (%)	0065	0.2130	0.0020	0.2081	0.0089	0.0038	8	0.55	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2114	0.2148	0.0050	0.2081	0.0089	0.0038	8	0.76	2%	0
027.44	Magnesium, ICP, Dry ash (%)	2156	0.2190	0.0040	0.2081	0.0089	0.0038	8	1.23	3%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.1887	0.0171				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.1980	0.0120				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.2140	0.0020				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.2065	0.0130				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.2250	0.0100				2			0
027.99	Magnesium, Miscellaneous (%)	0889	0.1400	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0242	0.2100	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0590	0.2100	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.2450	0.0100				3			1
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	43.50	0.4000	53.25	6.352	1.403	12	-1.54	9%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2188	45.10	1.400	53.25	6.352	1.403	12	-1.28	8%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	46.78	1.450	53.25	6.352	1.403	12	-1.02	6%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0001	48.71	2.710	53.25	6.352	1.403	12	-0.72	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2115	54.49	0.0600	53.25	6.352	1.403	12	0.19	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2146	54.89	4.160	53.25	6.352	1.403	12	0.26	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	55.05	0.4600	53.25	6.352	1.403	12	0.28	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0529	57.20	0.2000	53.25	6.352	1.403	12	0.62	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2144	57.42	0.8600	53.25	6.352	1.403	12	0.66	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0656	58.30	2.330	53.25	6.352	1.403	12	0.79	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	58.50	0.0000	53.25	6.352	1.403	12	0.83	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	58.90	2.800	53.25	6.352	1.403	12	0.89	5%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	0.1150	0.0100				2			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2128	10.22	0.0000				2			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	54.58	0.5580				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			
028.34	Manganese, AAS, Dry ash (mg / kg (ppm))	2246	34.92	1.940				1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	49.01	0.6600	56.04	3.288	1.061	26	-2.14	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	49.15	0.1170	56.04	3.288	1.061	26	-2.09	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	52.50	1.000	56.04	3.288	1.061	26	-1.08	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	52.71	0.6800	56.04	3.288	1.061	26	-1.01	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	53.20	0.4941	56.04	3.288	1.061	26	-0.86	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	53.50	3.000	56.04	3.288	1.061	26	-0.77	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	53.98	0.0000	56.04	3.288	1.061	26	-0.63	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	54.06	0.2400	56.04	3.288	1.061	26	-0.60	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0051	54.40	0.0100	56.04	3.288	1.061	26	-0.50	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	54.69	2.060	56.04	3.288	1.061	26	-0.41	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	55.22	1.260	56.04	3.288	1.061	26	-0.25	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	55.70	0.0800	56.04	3.288	1.061	26	-0.10	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	56.00	0.0000	56.04	3.288	1.061	26	-0.01	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	56.00	2.000	56.04	3.288	1.061	26	-0.01	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	56.47	1.278	56.04	3.288	1.061	26	0.13	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	56.50	1.000	56.04	3.288	1.061	26	0.14	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	56.61	1.240	56.04	3.288	1.061	26	0.17	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	56.70	0.0000	56.04	3.288	1.061	26	0.20	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	57.93	3.030	56.04	3.288	1.061	26	0.57	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	58.50	1.000	56.04	3.288	1.061	26	0.75	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	58.79	2.020	56.04	3.288	1.061	26	0.84	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	58.96	0.7600	56.04	3.288	1.061	26	0.89	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	60.00	2.000	56.04	3.288	1.061	26	1.21	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0354	60.37	0.0500	56.04	3.288	1.061	26	1.32	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0596	61.00	0.3200	56.04	3.288	1.061	26	1.51	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	62.46	3.280	56.04	3.288	1.061	26	1.95	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	47.23	0.4100	58.40	4.280	1.161	19	-2.61	10%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	52.40	1.800	58.40	4.280	1.161	19	-1.40	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	53.06	2.981	58.40	4.280	1.161	19	-1.25	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0613	54.85	3.700	58.40	4.280	1.161	19	-0.83	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	55.20	0.8000	58.40	4.280	1.161	19	-0.75	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	57.00	0.0000	58.40	4.280	1.161	19	-0.33	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	57.02	0.2160	58.40	4.280	1.161	19	-0.32	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	57.75	0.1000	58.40	4.280	1.161	19	-0.15	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2207	58.00	0.0000	58.40	4.280	1.161	19	-0.09	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0366	58.50	1.000	58.40	4.280	1.161	19	0.02	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	59.12	1.170	58.40	4.280	1.161	19	0.17	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	59.40	1.000	58.40	4.280	1.161	19	0.23	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	59.50	1.000	58.40	4.280	1.161	19	0.26	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	60.14	1.076	58.40	4.280	1.161	19	0.41	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	62.17	0.2900	58.40	4.280	1.161	19	0.88	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	62.30	0.0100	58.40	4.280	1.161	19	0.91	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	62.50	1.000	58.40	4.280	1.161	19	0.96	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	63.90	5.400	58.40	4.280	1.161	19	1.29	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	80.45	0.1000	58.40	4.280	1.161	19	5.15	19%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2053	55.15	7.300	58.40	4.280	1.161	19	-0.76	3%	1
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0505	44.57	0.8400	55.70	3.926	1.359	25	-2.83	10%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	50.33	1.940	55.70	3.926	1.359	25	-1.37	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0914	50.85	2.300	55.70	3.926	1.359	25	-1.23	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	51.50	1.000	55.70	3.926	1.359	25	-1.07	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0668	52.10	4.200	55.70	3.926	1.359	25	-0.92	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2055	52.10	0.2000	55.70	3.926	1.359	25	-0.92	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	53.20	0.4000	55.70	3.926	1.359	25	-0.64	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0033	53.65	1.100	55.70	3.926	1.359	25	-0.52	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0610	54.00	4.000	55.70	3.926	1.359	25	-0.43	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	54.15	0.1100	55.70	3.926	1.359	25	-0.40	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	54.50	1.000	55.70	3.926	1.359	25	-0.30	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	55.50	1.000	55.70	3.926	1.359	25	-0.05	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	55.93	0.0500	55.70	3.926	1.359	25	0.06	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	56.06	0.2800	55.70	3.926	1.359	25	0.09	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	57.50	1.000	55.70	3.926	1.359	25	0.46	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	57.54	0.0000	55.70	3.926	1.359	25	0.47	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0512	57.92	1.630	55.70	3.926	1.359	25	0.57	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	58.05	2.700	55.70	3.926	1.359	25	0.60	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2033	58.10	2.000	55.70	3.926	1.359	25	0.61	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	58.43	0.2200	55.70	3.926	1.359	25	0.70	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	58.79	0.2600	55.70	3.926	1.359	25	0.79	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	59.55	0.8970	55.70	3.926	1.359	25	0.98	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	59.78	1.782	55.70	3.926	1.359	25	1.04	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0035	61.50	3.000	55.70	3.926	1.359	25	1.48	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2124	61.96	2.060	55.70	3.926	1.359	25	1.60	6%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0955	47.40	1.000				3			0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2114	51.08	1.023				3			0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0066	53.83	1.810				3			0
028.51	Manganese, ICP-MS, Dry ash (mg / kg (ppm))	2146	45.92	1.830				1			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	57.50	1.000				2			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0047	57.97	2.930				2			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	54.70	2.400				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2192	56.99	0.7900				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0939	58.55	0.6400				3			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	54.64	4.710	57.88	2.857	2.228	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	56.50	1.000	57.88	2.857	2.228	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	59.40	1.200	57.88	2.857	2.228	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			
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	61.00	2.000	57.88	2.857	2.228	4			0
031.00	Phosphorus, Vol (%)	0893	1.095	0.0100				1			0
031.01	Phosphorus, Photometric (%)	0609	0.7150	0.0100	1.070	0.0320	0.0145	47	-11.08	17%	0
031.01	Phosphorus, Photometric (%)	2031	0.8880	0.0135	1.070	0.0320	0.0145	47	-5.68	9%	0
031.01	Phosphorus, Photometric (%)	0108	0.9500	0.0000	1.070	0.0320	0.0145	47	-3.74	6%	0
031.01	Phosphorus, Photometric (%)	2181	0.9950	0.0100	1.070	0.0320	0.0145	47	-2.34	4%	0
031.01	Phosphorus, Photometric (%)	2018	1.010	0.0200	1.070	0.0320	0.0145	47	-1.87	3%	0
031.01	Phosphorus, Photometric (%)	2192	1.030	0.0000	1.070	0.0320	0.0145	47	-1.25	2%	0
031.01	Phosphorus, Photometric (%)	2246	1.030	0.0000	1.070	0.0320	0.0145	47	-1.25	2%	0
031.01	Phosphorus, Photometric (%)	0511	1.035	0.0100	1.070	0.0320	0.0145	47	-1.09	2%	0
031.01	Phosphorus, Photometric (%)	2126	1.040	0.0400	1.070	0.0320	0.0145	47	-0.94	1%	0
031.01	Phosphorus, Photometric (%)	2220	1.040	0.0200	1.070	0.0320	0.0145	47	-0.94	1%	0
031.01	Phosphorus, Photometric (%)	2022	1.045	0.0100	1.070	0.0320	0.0145	47	-0.78	1%	0
031.01	Phosphorus, Photometric (%)	2144	1.045	0.0100	1.070	0.0320	0.0145	47	-0.78	1%	0
031.01	Phosphorus, Photometric (%)	0142	1.053	0.0099	1.070	0.0320	0.0145	47	-0.52	1%	0
031.01	Phosphorus, Photometric (%)	0651	1.057	0.0030	1.070	0.0320	0.0145	47	-0.42	1%	0
031.01	Phosphorus, Photometric (%)	0948	1.057	0.0130	1.070	0.0320	0.0145	47	-0.42	1%	0
031.01	Phosphorus, Photometric (%)	0590	1.060	0.0000	1.070	0.0320	0.0145	47	-0.31	0%	0
031.01	Phosphorus, Photometric (%)	2252	1.060	0.0200	1.070	0.0320	0.0145	47	-0.31	0%	0
031.01	Phosphorus, Photometric (%)	0885	1.065	0.0010	1.070	0.0320	0.0145	47	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	2146	1.065	0.0500	1.070	0.0320	0.0145	47	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	0674	1.070	0.0000	1.070	0.0320	0.0145	47	0.00	0%	0
031.01	Phosphorus, Photometric (%)	0689	1.070	0.0200	1.070	0.0320	0.0145	47	0.00	0%	0
031.01	Phosphorus, Photometric (%)	2188	1.070	0.0200	1.070	0.0320	0.0145	47	0.00	0%	0
031.01	Phosphorus, Photometric (%)	2196	1.070	0.0000	1.070	0.0320	0.0145	47	0.00	0%	0
031.01	Phosphorus, Photometric (%)	0656	1.075	0.0100	1.070	0.0320	0.0145	47	0.16	0%	0
031.01	Phosphorus, Photometric (%)	0897	1.075	0.0100	1.070	0.0320	0.0145	47	0.16	0%	0
031.01	Phosphorus, Photometric (%)	2009	1.075	0.0010	1.070	0.0320	0.0145	47	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0849	1.078	0.0050	1.070	0.0320	0.0145	47	0.23	0%	0
031.01	Phosphorus, Photometric (%)	0687	1.080	0.0400	1.070	0.0320	0.0145	47	0.31	0%	0
031.01	Phosphorus, Photometric (%)	2058	1.080	0.0000	1.070	0.0320	0.0145	47	0.31	0%	0
031.01	Phosphorus, Photometric (%)	2193	1.080	0.0000	1.070	0.0320	0.0145	47	0.31	0%	0
031.01	Phosphorus, Photometric (%)	2219	1.080	0.0000	1.070	0.0320	0.0145	47	0.31	0%	0
031.01	Phosphorus, Photometric (%)	0884	1.085	0.0300	1.070	0.0320	0.0145	47	0.47	1%	0
031.01	Phosphorus, Photometric (%)	0208	1.086	0.0130	1.070	0.0320	0.0145	47	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0881	1.087	0.0080	1.070	0.0320	0.0145	47	0.53	1%	0
031.01	Phosphorus, Photometric (%)	0626	1.091	0.0170	1.070	0.0320	0.0145	47	0.64	1%	0
031.01	Phosphorus, Photometric (%)	2109	1.093	0.0090	1.070	0.0320	0.0145	47	0.70	1%	0
031.01	Phosphorus, Photometric (%)	0874	1.093	0.0095	1.070	0.0320	0.0145	47	0.73	1%	0
031.01	Phosphorus, Photometric (%)	0683	1.095	0.0500	1.070	0.0320	0.0145	47	0.78	1%	0
031.01	Phosphorus, Photometric (%)	0868	1.095	0.0300	1.070	0.0320	0.0145	47	0.78	1%	0
031.01	Phosphorus, Photometric (%)	2115	1.095	0.0100	1.070	0.0320	0.0145	47	0.78	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	0878	1.100	0.0200	1.070	0.0320	0.0145	47	0.94	1%	0
031.01	Phosphorus, Photometric (%)	2006	1.103	0.0100	1.070	0.0320	0.0145	47	1.03	2%	0
031.01	Phosphorus, Photometric (%)	2190	1.105	0.0515	1.070	0.0320	0.0145	47	1.09	2%	0
031.01	Phosphorus, Photometric (%)	2198	1.115	0.0100	1.070	0.0320	0.0145	47	1.40	2%	0
031.01	Phosphorus, Photometric (%)	2156	1.126	0.0060	1.070	0.0320	0.0145	47	1.75	3%	0
031.01	Phosphorus, Photometric (%)	0529	1.130	0.0200	1.070	0.0320	0.0145	47	1.87	3%	0
031.01	Phosphorus, Photometric (%)	2222	1.190	0.0400	1.070	0.0320	0.0145	47	3.74	6%	0
031.01	Phosphorus, Photometric (%)	2128	1.268	0.1440	1.070	0.0320	0.0145	47	6.18	9%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	1.105	0.0100				1			0
031.03	Phosphorus, Autoanalyzer (%)	0169	1.060	0.0000				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	1.090	0.0289				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	1.107	0.0030				3			0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.9700	0.0000	1.073	0.0436	0.0155	29	-2.36	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	1.015	0.0100	1.073	0.0436	0.0155	29	-1.33	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	1.030	0.0200	1.073	0.0436	0.0155	29	-0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.030	0.0000	1.073	0.0436	0.0155	29	-0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	1.035	0.0300	1.073	0.0436	0.0155	29	-0.87	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	1.035	0.0100	1.073	0.0436	0.0155	29	-0.87	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.039	0.0312	1.073	0.0436	0.0155	29	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	1.045	0.0300	1.073	0.0436	0.0155	29	-0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	1.045	0.0120	1.073	0.0436	0.0155	29	-0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.050	0.0200	1.073	0.0436	0.0155	29	-0.53	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.050	0.0200	1.073	0.0436	0.0155	29	-0.53	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	1.060	0.0200	1.073	0.0436	0.0155	29	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	1.060	0.0200	1.073	0.0436	0.0155	29	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	1.063	0.0050	1.073	0.0436	0.0155	29	-0.24	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.068	0.0340	1.073	0.0436	0.0155	29	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.076	0.0320	1.073	0.0436	0.0155	29	0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2114	1.076	0.0145	1.073	0.0436	0.0155	29	0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	1.080	0.0000	1.073	0.0436	0.0155	29	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	1.080	0.0000	1.073	0.0436	0.0155	29	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	1.090	0.0000	1.073	0.0436	0.0155	29	0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.095	0.0300	1.073	0.0436	0.0155	29	0.50	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	1.104	0.0010	1.073	0.0436	0.0155	29	0.70	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	1.107	0.0140	1.073	0.0436	0.0155	29	0.78	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	1.118	0.0330	1.073	0.0436	0.0155	29	1.02	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	1.125	0.0100	1.073	0.0436	0.0155	29	1.19	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	1.126	0.0080	1.073	0.0436	0.0155	29	1.21	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.135	0.0140	1.073	0.0436	0.0155	29	1.42	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.150	0.0200	1.073	0.0436	0.0155	29	1.76	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	1.155	0.0100	1.073	0.0436	0.0155	29	1.88	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	1.005	0.0700	1.073	0.0436	0.0155	29	-1.56	3%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.004	0.0070	1.100	0.0472	0.0295	21	-2.05	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	1.015	0.0300	1.100	0.0472	0.0295	21	-1.81	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	1.043	0.0520	1.100	0.0472	0.0295	21	-1.21	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.060	0.0600	1.100	0.0472	0.0295	21	-0.85	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	1.064	0.0080	1.100	0.0472	0.0295	21	-0.77	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	1.069	0.0156	1.100	0.0472	0.0295	21	-0.67	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	1.082	0.0230	1.100	0.0472	0.0295	21	-0.40	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	1.087	0.0060	1.100	0.0472	0.0295	21	-0.29	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	1.090	0.1000	1.100	0.0472	0.0295	21	-0.22	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	1.100	0.0000	1.100	0.0472	0.0295	21	-0.01	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	1.105	0.0100	1.100	0.0472	0.0295	21	0.10	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.110	0.0800	1.100	0.0472	0.0295	21	0.21	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	1.110	0.0400	1.100	0.0472	0.0295	21	0.21	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.110	0.0200	1.100	0.0472	0.0295	21	0.21	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	1.115	0.0100	1.100	0.0472	0.0295	21	0.31	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.138	0.0084	1.100	0.0472	0.0295	21	0.79	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	1.140	0.0200	1.100	0.0472	0.0295	21	0.84	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	2207	1.140	0.0200	1.100	0.0472	0.0295	21	0.84	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	2259	1.150	0.0400	1.100	0.0472	0.0295	21	1.05	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.165	0.0100	1.100	0.0472	0.0295	21	1.37	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	1.180	0.0600	1.100	0.0472	0.0295	21	1.69	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	1.105	0.1500	1.100	0.0472	0.0295	21	0.10	0%	1
031.43	Phosphorus, ICP, Microwave (%)	2055	0.9943	0.0438	1.118	0.0523	0.0255	32	-2.37	6%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	1.050	0.0000	1.118	0.0523	0.0255	32	-1.31	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2187	1.058	0.0063	1.118	0.0523	0.0255	32	-1.16	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	1.065	0.0100	1.118	0.0523	0.0255	32	-1.02	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	1.065	0.0100	1.118	0.0523	0.0255	32	-1.02	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	1.070	0.0800	1.118	0.0523	0.0255	32	-0.92	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0914	1.073	0.0089	1.118	0.0523	0.0255	32	-0.87	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	1.080	0.0200	1.118	0.0523	0.0255	32	-0.73	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.080	0.0000	1.118	0.0523	0.0255	32	-0.73	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	1.091	0.0560	1.118	0.0523	0.0255	32	-0.52	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	1.094	0.0290	1.118	0.0523	0.0255	32	-0.47	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	1.100	0.0000	1.118	0.0523	0.0255	32	-0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	1.100	0.0000	1.118	0.0523	0.0255	32	-0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	1.104	0.0010	1.118	0.0523	0.0255	32	-0.28	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	1.106	0.0210	1.118	0.0523	0.0255	32	-0.25	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	1.110	0.0600	1.118	0.0523	0.0255	32	-0.16	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	1.116	0.0080	1.118	0.0523	0.0255	32	-0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.120	0.0000	1.118	0.0523	0.0255	32	0.03	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	1.124	0.0028	1.118	0.0523	0.0255	32	0.11	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	1.135	0.0488	1.118	0.0523	0.0255	32	0.31	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.43	Phosphorus, ICP, Microwave (%)	0610	1.140	0.0200	1.118	0.0523	0.0255	32	0.41	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2058	1.142	0.0430	1.118	0.0523	0.0255	32	0.44	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0512	1.143	0.0360	1.118	0.0523	0.0255	32	0.47	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2033	1.145	0.0300	1.118	0.0523	0.0255	32	0.51	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0860	1.151	0.0000	1.118	0.0523	0.0255	32	0.62	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.151	0.0020	1.118	0.0523	0.0255	32	0.62	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.165	0.0100	1.118	0.0523	0.0255	32	0.89	2%	0
031.43	Phosphorus, ICP, Microwave (%)	2124	1.185	0.0100	1.118	0.0523	0.0255	32	1.27	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	1.200	0.0800	1.118	0.0523	0.0255	32	1.56	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	1.200	0.0400	1.118	0.0523	0.0255	32	1.56	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	1.210	0.0500	1.118	0.0523	0.0255	32	1.75	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	1.245	0.0900	1.118	0.0523	0.0255	32	2.42	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	1.050	0.1400	1.118	0.0523	0.0255	32	-1.31	3%	1
031.44	Phosphorus, ICP, Dry ash (%)	0873	0.9850	0.0100	1.030	0.0414	0.0250	4			0
031.44	Phosphorus, ICP, Dry ash (%)	0066	1.005	0.0500	1.030	0.0414	0.0250	4			0
031.44	Phosphorus, ICP, Dry ash (%)	0065	1.060	0.0200	1.030	0.0414	0.0250	4			0
031.44	Phosphorus, ICP, Dry ash (%)	0955	1.070	0.0200	1.030	0.0414	0.0250	4			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.9803	0.0620				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	1.090	0.0200				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	1.080	0.0200				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	1.100	0.1000				2			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.9950	0.0100	1.033	0.0272	0.0350	4			0
031.99	Phosphorus, Miscellaneous (%)	0100	1.030	0.0200	1.033	0.0272	0.0350	4			0
031.99	Phosphorus, Miscellaneous (%)	0676	1.050	0.0800	1.033	0.0272	0.0350	4			0
031.99	Phosphorus, Miscellaneous (%)	0242	1.055	0.0300	1.033	0.0272	0.0350	4			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.7500	0.0000	1.033	0.0272	0.0350	4			2
032.08	Potassium, Ion-selective electrode (%)	2109	0.9930	0.0000				1			0
032.31	Potassium, AAS, Dry ash (%)	0536	0.6050	0.0100	0.8025	0.0464	0.0126	11	-4.26	12%	0
032.31	Potassium, AAS, Dry ash (%)	2022	0.7505	0.0170	0.8025	0.0464	0.0126	11	-1.12	3%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.7750	0.0300	0.8025	0.0464	0.0126	11	-0.59	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.7815	0.0130	0.8025	0.0464	0.0126	11	-0.45	1%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.7865	0.0070	0.8025	0.0464	0.0126	11	-0.35	1%	0
032.31	Potassium, AAS, Dry ash (%)	2115	0.8068	0.0157	0.8025	0.0464	0.0126	11	0.09	0%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.8180	0.0060	0.8025	0.0464	0.0126	11	0.33	1%	0
032.31	Potassium, AAS, Dry ash (%)	0683	0.8300	0.0000	0.8025	0.0464	0.0126	11	0.59	2%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.8368	0.0002	0.8025	0.0464	0.0126	11	0.74	2%	0
032.31	Potassium, AAS, Dry ash (%)	0529	0.8500	0.0000	0.8025	0.0464	0.0126	11	1.02	3%	0
032.31	Potassium, AAS, Dry ash (%)	2053	0.8600	0.0400	0.8025	0.0464	0.0126	11	1.24	4%	0
032.32	Potassium, AAS, Open vessel (%)	0609	0.6550	0.0500	0.7847	0.1032	0.0207	4			0
032.32	Potassium, AAS, Open vessel (%)	2246	0.7490	0.0027	0.7847	0.1032	0.0207	4			0
032.32	Potassium, AAS, Open vessel (%)	0169	0.8600	0.0200	0.7847	0.1032	0.0207	4			0
032.32	Potassium, AAS, Open vessel (%)	2216	0.8750	0.0100	0.7847	0.1032	0.0207	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.41	Potassium, ICP, Dry ash (%)	0511	0.7500	0.0200	0.8085	0.0444	0.0172	29	-1.32	4%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.7544	0.0007	0.8085	0.0444	0.0172	29	-1.22	3%	0
032.41	Potassium, ICP, Dry ash (%)	0695	0.7570	0.0180	0.8085	0.0444	0.0172	29	-1.16	3%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.7590	0.0360	0.8085	0.0444	0.0172	29	-1.12	3%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.7600	0.0200	0.8085	0.0444	0.0172	29	-1.09	3%	0
032.41	Potassium, ICP, Dry ash (%)	0019	0.7600	0.0000	0.8085	0.0444	0.0172	29	-1.09	3%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.7600	0.0200	0.8085	0.0444	0.0172	29	-1.09	3%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.7750	0.0700	0.8085	0.0444	0.0172	29	-0.76	2%	0
032.41	Potassium, ICP, Dry ash (%)	0354	0.7800	0.0200	0.8085	0.0444	0.0172	29	-0.64	2%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.7871	0.0334	0.8085	0.0444	0.0172	29	-0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.7900	0.0400	0.8085	0.0444	0.0172	29	-0.42	1%	0
032.41	Potassium, ICP, Dry ash (%)	0139	0.7975	0.0050	0.8085	0.0444	0.0172	29	-0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	2012	0.8050	0.0100	0.8085	0.0444	0.0172	29	-0.08	0%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.8065	0.0090	0.8085	0.0444	0.0172	29	-0.05	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.8150	0.0300	0.8085	0.0444	0.0172	29	0.15	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.8180	0.0140	0.8085	0.0444	0.0172	29	0.21	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.8200	0.0200	0.8085	0.0444	0.0172	29	0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.8210	0.0020	0.8085	0.0444	0.0172	29	0.28	1%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.8250	0.0100	0.8085	0.0444	0.0172	29	0.37	1%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.8300	0.0000	0.8085	0.0444	0.0172	29	0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.8300	0.0200	0.8085	0.0444	0.0172	29	0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0051	0.8332	0.0003	0.8085	0.0444	0.0172	29	0.55	2%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.8350	0.0100	0.8085	0.0444	0.0172	29	0.60	2%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.8450	0.0500	0.8085	0.0444	0.0172	29	0.82	2%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.8547	0.0008	0.8085	0.0444	0.0172	29	1.04	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.8650	0.0100	0.8085	0.0444	0.0172	29	1.27	3%	0
032.41	Potassium, ICP, Dry ash (%)	0653	0.8685	0.0150	0.8085	0.0444	0.0172	29	1.35	4%	0
032.41	Potassium, ICP, Dry ash (%)	0066	0.8705	0.0110	0.8085	0.0444	0.0172	29	1.40	4%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.8845	0.0042	0.8085	0.0444	0.0172	29	1.71	5%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.7630	0.0440	0.8395	0.0539	0.0218	21	-1.42	5%	0
032.42	Potassium, ICP, Open vessel (%)	2129	0.7698	0.0446	0.8395	0.0539	0.0218	21	-1.29	4%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.7745	0.0050	0.8395	0.0539	0.0218	21	-1.21	4%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.7800	0.0000	0.8395	0.0539	0.0218	21	-1.10	4%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.7894	0.0476	0.8395	0.0539	0.0218	21	-0.93	3%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.8180	0.0400	0.8395	0.0539	0.0218	21	-0.40	1%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.8225	0.0009	0.8395	0.0539	0.0218	21	-0.32	1%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.8257	0.0041	0.8395	0.0539	0.0218	21	-0.26	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.8280	0.0020	0.8395	0.0539	0.0218	21	-0.21	1%	0
032.42	Potassium, ICP, Open vessel (%)	0613	0.8350	0.0700	0.8395	0.0539	0.0218	21	-0.08	0%	0
032.42	Potassium, ICP, Open vessel (%)	2207	0.8350	0.0100	0.8395	0.0539	0.0218	21	-0.08	0%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.8400	0.0200	0.8395	0.0539	0.0218	21	0.01	0%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.8541	0.0019	0.8395	0.0539	0.0218	21	0.27	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.42	Potassium, ICP, Open vessel (%)	0042	0.8545	0.0230	0.8395	0.0539	0.0218	21	0.28	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.8600	0.0400	0.8395	0.0539	0.0218	21	0.38	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.8675	0.0190	0.8395	0.0539	0.0218	21	0.52	2%	0
032.42	Potassium, ICP, Open vessel (%)	0263	0.8745	0.0037	0.8395	0.0539	0.0218	21	0.65	2%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.8900	0.0200	0.8395	0.0539	0.0218	21	0.94	3%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.9100	0.0200	0.8395	0.0539	0.0218	21	1.31	4%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.9179	0.0029	0.8395	0.0539	0.0218	21	1.45	5%	0
032.42	Potassium, ICP, Open vessel (%)	0366	0.9500	0.0400	0.8395	0.0539	0.0218	21	2.05	7%	0
032.43	Potassium, ICP, Microwave (%)	2187	0.7456	0.0242	0.8229	0.0426	0.0189	29	-1.81	5%	0
032.43	Potassium, ICP, Microwave (%)	0425	0.7550	0.0100	0.8229	0.0426	0.0189	29	-1.59	4%	0
032.43	Potassium, ICP, Microwave (%)	2055	0.7719	0.0291	0.8229	0.0426	0.0189	29	-1.20	3%	0
032.43	Potassium, ICP, Microwave (%)	0914	0.7821	0.0221	0.8229	0.0426	0.0189	29	-0.96	2%	0
032.43	Potassium, ICP, Microwave (%)	0682	0.7900	0.0000	0.8229	0.0426	0.0189	29	-0.77	2%	0
032.43	Potassium, ICP, Microwave (%)	2089	0.7900	0.0200	0.8229	0.0426	0.0189	29	-0.77	2%	0
032.43	Potassium, ICP, Microwave (%)	0668	0.7915	0.0550	0.8229	0.0426	0.0189	29	-0.74	2%	0
032.43	Potassium, ICP, Microwave (%)	2058	0.7930	0.0040	0.8229	0.0426	0.0189	29	-0.70	2%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.7950	0.0300	0.8229	0.0426	0.0189	29	-0.65	2%	0
032.43	Potassium, ICP, Microwave (%)	0202	0.8030	0.0140	0.8229	0.0426	0.0189	29	-0.47	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.8065	0.0070	0.8229	0.0426	0.0189	29	-0.39	1%	0
032.43	Potassium, ICP, Microwave (%)	0083	0.8105	0.0070	0.8229	0.0426	0.0189	29	-0.29	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.8150	0.0100	0.8229	0.0426	0.0189	29	-0.19	0%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.8200	0.0140	0.8229	0.0426	0.0189	29	-0.07	0%	0
032.43	Potassium, ICP, Microwave (%)	0033	0.8200	0.0400	0.8229	0.0426	0.0189	29	-0.07	0%	0
032.43	Potassium, ICP, Microwave (%)	0512	0.8234	0.0114	0.8229	0.0426	0.0189	29	0.01	0%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.8250	0.0300	0.8229	0.0426	0.0189	29	0.05	0%	0
032.43	Potassium, ICP, Microwave (%)	0505	0.8250	0.0100	0.8229	0.0426	0.0189	29	0.05	0%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.8320	0.0040	0.8229	0.0426	0.0189	29	0.21	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	0.8350	0.0500	0.8229	0.0426	0.0189	29	0.28	1%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.8394	0.0526	0.8229	0.0426	0.0189	29	0.39	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.8540	0.0040	0.8229	0.0426	0.0189	29	0.73	2%	0
032.43	Potassium, ICP, Microwave (%)	0017	0.8560	0.0200	0.8229	0.0426	0.0189	29	0.78	2%	0
032.43	Potassium, ICP, Microwave (%)	0089	0.8600	0.0000	0.8229	0.0426	0.0189	29	0.87	2%	0
032.43	Potassium, ICP, Microwave (%)	0610	0.8750	0.0100	0.8229	0.0426	0.0189	29	1.22	3%	0
032.43	Potassium, ICP, Microwave (%)	2033	0.8750	0.0300	0.8229	0.0426	0.0189	29	1.22	3%	0
032.43	Potassium, ICP, Microwave (%)	2124	0.8850	0.0100	0.8229	0.0426	0.0189	29	1.46	4%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.9100	0.0200	0.8229	0.0426	0.0189	29	2.04	5%	0
032.43	Potassium, ICP, Microwave (%)	0028	0.9250	0.0100	0.8229	0.0426	0.0189	29	2.39	6%	0
032.43	Potassium, ICP, Microwave (%)	0032	0.7550	0.0900	0.8229	0.0426	0.0189	29	-1.59	4%	1
032.44	Potassium, ICP, Dry ash (%)	0873	0.5600	0.0400	0.7940	0.0447	0.0192	8	-5.24	15%	0
032.44	Potassium, ICP, Dry ash (%)	2114	0.7684	0.0035	0.7940	0.0447	0.0192	8	-0.57	2%	0
032.44	Potassium, ICP, Dry ash (%)	2220	0.7700	0.0000	0.7940	0.0447	0.0192	8	-0.54	2%	0
032.44	Potassium, ICP, Dry ash (%)	2219	0.8000	0.0200	0.7940	0.0447	0.0192	8	0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.44	Potassium, ICP, Dry ash (%)	2252	0.8000	0.0200	0.7940	0.0447	0.0192	8	0.13	0%	0
032.44	Potassium, ICP, Dry ash (%)	0955	0.8020	0.0380	0.7940	0.0447	0.0192	8	0.18	1%	0
032.44	Potassium, ICP, Dry ash (%)	0065	0.8300	0.0200	0.7940	0.0447	0.0192	8	0.80	2%	0
032.44	Potassium, ICP, Dry ash (%)	2156	0.8550	0.0120	0.7940	0.0447	0.0192	8	1.36	4%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.6772	0.0433				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.8405	0.0010				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	0.8850	0.0300				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.8945	0.0130				2			0
032.99	Potassium, Miscellaneous (%)	0100	0.8250	0.0100	0.8475	0.0320	0.0325	4			0
032.99	Potassium, Miscellaneous (%)	0001	0.8350	0.0400	0.8475	0.0320	0.0325	4			0
032.99	Potassium, Miscellaneous (%)	0590	0.8350	0.0700	0.8475	0.0320	0.0325	4			0
032.99	Potassium, Miscellaneous (%)	0242	0.8950	0.0100	0.8475	0.0320	0.0325	4			0
032.99	Potassium, Miscellaneous (%)	0889	0.6000	0.0000	0.8475	0.0320	0.0325	4			2
033.00	Salt as chloride, Sol Cl (%)	0366	0.4400	0.0800	0.7297	0.0926	0.0219	20	-3.13	20%	0
033.00	Salt as chloride, Sol Cl (%)	0881	0.6060	0.0120	0.7297	0.0926	0.0219	20	-1.34	8%	0
033.00	Salt as chloride, Sol Cl (%)	0893	0.6400	0.0200	0.7297	0.0926	0.0219	20	-0.97	6%	0
033.00	Salt as chloride, Sol Cl (%)	0171	0.6600	0.0000	0.7297	0.0926	0.0219	20	-0.75	5%	0
033.00	Salt as chloride, Sol Cl (%)	0675	0.6600	0.0400	0.7297	0.0926	0.0219	20	-0.75	5%	0
033.00	Salt as chloride, Sol Cl (%)	0897	0.6750	0.0100	0.7297	0.0926	0.0219	20	-0.59	4%	0
033.00	Salt as chloride, Sol Cl (%)	0885	0.6867	0.0079	0.7297	0.0926	0.0219	20	-0.46	3%	0
033.00	Salt as chloride, Sol Cl (%)	2196	0.6900	0.0000	0.7297	0.0926	0.0219	20	-0.43	3%	0
033.00	Salt as chloride, Sol Cl (%)	0504	0.7150	0.0100	0.7297	0.0926	0.0219	20	-0.16	1%	0
033.00	Salt as chloride, Sol Cl (%)	0045	0.7275	0.0350	0.7297	0.0926	0.0219	20	-0.02	0%	0
033.00	Salt as chloride, Sol Cl (%)	0298	0.7300	0.0200	0.7297	0.0926	0.0219	20	0.00	0%	0
033.00	Salt as chloride, Sol Cl (%)	0884	0.7450	0.0100	0.7297	0.0926	0.0219	20	0.17	1%	0
033.00	Salt as chloride, Sol Cl (%)	0878	0.7500	0.0200	0.7297	0.0926	0.0219	20	0.22	1%	0
033.00	Salt as chloride, Sol Cl (%)	2022	0.7500	0.0040	0.7297	0.0926	0.0219	20	0.22	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	0.7700	0.0000	0.7297	0.0926	0.0219	20	0.44	3%	0
033.00	Salt as chloride, Sol Cl (%)	0309	0.7950	0.0233	0.7297	0.0926	0.0219	20	0.71	4%	0
033.00	Salt as chloride, Sol Cl (%)	2193	0.8100	0.0600	0.7297	0.0926	0.0219	20	0.87	6%	0
033.00	Salt as chloride, Sol Cl (%)	2190	0.8552	0.0257	0.7297	0.0926	0.0219	20	1.36	9%	0
033.00	Salt as chloride, Sol Cl (%)	0539	0.8800	0.0600	0.7297	0.0926	0.0219	20	1.62	10%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.9100	0.0000	0.7297	0.0926	0.0219	20	1.95	12%	0
033.00	Salt as chloride, Sol Cl (%)	0693	0.8265	0.1490	0.7297	0.0926	0.0219	20	1.05	7%	1
033.01	Salt as chloride, Poten Cl (%)	0619	0.7325	0.0090	0.7929	0.0294	0.0080	23	-2.05	4%	0
033.01	Salt as chloride, Poten Cl (%)	0083	0.7600	0.0000	0.7929	0.0294	0.0080	23	-1.12	2%	0
033.01	Salt as chloride, Poten Cl (%)	0638	0.7600	0.0000	0.7929	0.0294	0.0080	23	-1.12	2%	0
033.01	Salt as chloride, Poten Cl (%)	0650	0.7600	0.0000	0.7929	0.0294	0.0080	23	-1.12	2%	0
033.01	Salt as chloride, Poten Cl (%)	0098	0.7750	0.0100	0.7929	0.0294	0.0080	23	-0.61	1%	0
033.01	Salt as chloride, Poten Cl (%)	0354	0.7750	0.0100	0.7929	0.0294	0.0080	23	-0.61	1%	0
033.01	Salt as chloride, Poten Cl (%)	0510	0.7750	0.0000	0.7929	0.0294	0.0080	23	-0.61	1%	0
033.01	Salt as chloride, Poten Cl (%)	0425	0.7800	0.0000	0.7929	0.0294	0.0080	23	-0.44	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
033.01	Salt as chloride, Poten Cl (%)	0948	0.7850	0.0100	0.7929	0.0294	0.0080	23	-0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	2146	0.7850	0.0100	0.7929	0.0294	0.0080	23	-0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	0.7860	0.0020	0.7929	0.0294	0.0080	23	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0100	0.7900	0.0000	0.7929	0.0294	0.0080	23	-0.10	0%	0
033.01	Salt as chloride, Poten Cl (%)	0683	0.7900	0.0200	0.7929	0.0294	0.0080	23	-0.10	0%	0
033.01	Salt as chloride, Poten Cl (%)	2109	0.7925	0.0230	0.7929	0.0294	0.0080	23	-0.01	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	0.8000	0.0000	0.7929	0.0294	0.0080	23	0.24	0%	0
033.01	Salt as chloride, Poten Cl (%)	0205	0.8020	0.0000	0.7929	0.0294	0.0080	23	0.31	1%	0
033.01	Salt as chloride, Poten Cl (%)	0644	0.8030	0.0000	0.7929	0.0294	0.0080	23	0.34	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	0.8100	0.0040	0.7929	0.0294	0.0080	23	0.58	1%	0
033.01	Salt as chloride, Poten Cl (%)	0186	0.8230	0.0160	0.7929	0.0294	0.0080	23	1.02	2%	0
033.01	Salt as chloride, Poten Cl (%)	0874	0.8250	0.0000	0.7929	0.0294	0.0080	23	1.09	2%	0
033.01	Salt as chloride, Poten Cl (%)	0278	0.8450	0.0300	0.7929	0.0294	0.0080	23	1.77	3%	0
033.01	Salt as chloride, Poten Cl (%)	0226	0.8900	0.0400	0.7929	0.0294	0.0080	23	3.30	6%	0
033.01	Salt as chloride, Poten Cl (%)	0590	0.9200	0.0000	0.7929	0.0294	0.0080	23	4.32	8%	0
033.01	Salt as chloride, Poten Cl (%)	0242	0.8450	0.1100	0.7929	0.0294	0.0080	23	1.77	3%	1
033.03	Salt as chloride, Quantab (%)	0656	0.6050	0.0900				3			0
033.03	Salt as chloride, Quantab (%)	0265	0.8350	0.0100				3			0
033.03	Salt as chloride, Quantab (%)	0144	1.075	0.1100				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	0.6600	0.0000	0.7675	0.0779	0.0100	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	0.7650	0.0100	0.7675	0.0779	0.0100	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	0.8050	0.0100	0.7675	0.0779	0.0100	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2043	0.8400	0.0200	0.7675	0.0779	0.0100	4			0
033.99	Salt, Miscellaneous (%)	2073	0.6900	0.0600	0.7868	0.0859	0.0195	8	-1.13	6%	0
033.99	Salt, Miscellaneous (%)	2146	0.7250	0.0300	0.7868	0.0859	0.0195	8	-0.72	4%	0
033.99	Salt, Miscellaneous (%)	0910	0.7450	0.0100	0.7868	0.0859	0.0195	8	-0.49	3%	0
033.99	Salt, Miscellaneous (%)	2144	0.7500	0.0000	0.7868	0.0859	0.0195	8	-0.43	2%	0
033.99	Salt, Miscellaneous (%)	0682	0.7700	0.0000	0.7868	0.0859	0.0195	8	-0.19	1%	0
033.99	Salt, Miscellaneous (%)	2181	0.8350	0.0500	0.7868	0.0859	0.0195	8	0.56	3%	0
033.99	Salt, Miscellaneous (%)	0017	0.8790	0.0060	0.7868	0.0859	0.0195	8	1.07	6%	0
033.99	Salt, Miscellaneous (%)	0358	0.9000	0.0000	0.7868	0.0859	0.0195	8	1.32	7%	0
033.99	Salt, Miscellaneous (%)	0853	1.295	0.8100	0.7868	0.0859	0.0195	8	5.91	32%	1
034.01	Selenium, Fluor (mg / kg (ppm))	0038	0.4535	0.0010				1			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	0.3945	0.0010				3			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.3965	0.0310				3			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	0.4600	0.0000				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.4375	0.0150				2			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0407	1.440	0.1100				2			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	0.3384	0.1191				3			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	2033	0.4950	0.0300				3			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0968	0.7970	0.0000				3			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	2124	< 1					3			5

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.3990	0.1040	0.4724	0.0640	0.0496	5			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	0.4090	0.0020	0.4724	0.0640	0.0496	5			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.5050	0.0100	0.4724	0.0640	0.0496	5			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0208	0.5090	0.0720	0.4724	0.0640	0.0496	5			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	2207	0.5400	0.0600	0.4724	0.0640	0.0496	5			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0164	0.3365	0.0030	0.4793	0.1453	0.0176	8	-0.98	15%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0939	0.3600	0.0200	0.4793	0.1453	0.0176	8	-0.82	12%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.3800	0.0200	0.4793	0.1453	0.0176	8	-0.68	10%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0003	0.4460	0.0080	0.4793	0.1453	0.0176	8	-0.23	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0560	0.4515	0.0110	0.4793	0.1453	0.0176	8	-0.19	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2012	0.5745	0.0190	0.4793	0.1453	0.0176	8	0.65	10%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.5888	0.0394	0.4793	0.1453	0.0176	8	0.75	11%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0032	1.610	0.0200	0.4793	0.1453	0.0176	8	7.78	118%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	1.610	0.0200				1			0
035.01	Sodium, Ion-selective electrode (%)	2006	0.2940	0.0020				3			0
035.01	Sodium, Ion-selective electrode (%)	0868	0.3245	0.0010				3			0
035.01	Sodium, Ion-selective electrode (%)	0881	0.3505	0.0010				3			0
035.05	Sodium, Flame Emission (%)	0037	0.3000	0.0020				2			0
035.05	Sodium, Flame Emission (%)	0108	0.4200	0.0200				2			0
035.31	Sodium, AAS, Dry ash (%)	0536	0.2950	0.0100	0.3512	0.0226	0.0099	18	-2.49	8%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.3100	0.0000	0.3512	0.0226	0.0099	18	-1.83	6%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.3350	0.0300	0.3512	0.0226	0.0099	18	-0.72	2%	0
035.31	Sodium, AAS, Dry ash (%)	2246	0.3369	0.0002	0.3512	0.0226	0.0099	18	-0.63	2%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.3380	0.0037	0.3512	0.0226	0.0099	18	-0.59	2%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.3395	0.0030	0.3512	0.0226	0.0099	18	-0.52	2%	0
035.31	Sodium, AAS, Dry ash (%)	2018	0.3400	0.0200	0.3512	0.0226	0.0099	18	-0.50	2%	0
035.31	Sodium, AAS, Dry ash (%)	2222	0.3450	0.0100	0.3512	0.0226	0.0099	18	-0.27	1%	0
035.31	Sodium, AAS, Dry ash (%)	2146	0.3485	0.0070	0.3512	0.0226	0.0099	18	-0.12	0%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.3520	0.0100	0.3512	0.0226	0.0099	18	0.04	0%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.3550	0.0100	0.3512	0.0226	0.0099	18	0.17	1%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.3555	0.0030	0.3512	0.0226	0.0099	18	0.19	1%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.3620	0.0220	0.3512	0.0226	0.0099	18	0.48	2%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.3630	0.0100	0.3512	0.0226	0.0099	18	0.52	2%	0
035.31	Sodium, AAS, Dry ash (%)	2115	0.3710	0.0067	0.3512	0.0226	0.0099	18	0.88	3%	0
035.31	Sodium, AAS, Dry ash (%)	0656	0.3750	0.0100	0.3512	0.0226	0.0099	18	1.06	3%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.4135	0.0230	0.3512	0.0226	0.0099	18	2.76	9%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.4300	0.0000	0.3512	0.0226	0.0099	18	3.50	11%	0
035.31	Sodium, AAS, Dry ash (%)	2126	0.3500	0.0600	0.3512	0.0226	0.0099	18	-0.05	0%	1
035.32	Sodium, AAS, Open vessel (%)	0609	0.2500	0.0000				3			0
035.32	Sodium, AAS, Open vessel (%)	0169	0.3350	0.0100				3			0
035.32	Sodium, AAS, Open vessel (%)	2216	0.3600	0.0000				3			0
035.41	Sodium, ICP, Dry ash (%)	0066	0.3150	0.0100	0.3437	0.0142	0.0059	34	-2.03	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.41	Sodium, ICP, Dry ash (%)	0298	0.3200	0.0200	0.3437	0.0142	0.0059	34	-1.67	3%	0
035.41	Sodium, ICP, Dry ash (%)	2220	0.3250	0.0100	0.3437	0.0142	0.0059	34	-1.32	3%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.3285	0.0070	0.3437	0.0142	0.0059	34	-1.07	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.3300	0.0000	0.3437	0.0142	0.0059	34	-0.97	2%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.3300	0.0000	0.3437	0.0142	0.0059	34	-0.97	2%	0
035.41	Sodium, ICP, Dry ash (%)	2114	0.3323	0.0086	0.3437	0.0142	0.0059	34	-0.80	2%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.3350	0.0100	0.3437	0.0142	0.0059	34	-0.61	1%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.3350	0.0130	0.3437	0.0142	0.0059	34	-0.61	1%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.3350	0.0100	0.3437	0.0142	0.0059	34	-0.61	1%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.3350	0.0100	0.3437	0.0142	0.0059	34	-0.61	1%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.3350	0.0100	0.3437	0.0142	0.0059	34	-0.61	1%	0
035.41	Sodium, ICP, Dry ash (%)	2252	0.3350	0.0100	0.3437	0.0142	0.0059	34	-0.61	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.3385	0.0010	0.3437	0.0142	0.0059	34	-0.37	1%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.3400	0.0000	0.3437	0.0142	0.0059	34	-0.26	1%	0
035.41	Sodium, ICP, Dry ash (%)	2219	0.3400	0.0000	0.3437	0.0142	0.0059	34	-0.26	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.3406	0.0003	0.3437	0.0142	0.0059	34	-0.22	0%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.3434	0.0012	0.3437	0.0142	0.0059	34	-0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0065	0.3450	0.0100	0.3437	0.0142	0.0059	34	0.09	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.3475	0.0050	0.3437	0.0142	0.0059	34	0.27	1%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.3490	0.0120	0.3437	0.0142	0.0059	34	0.38	1%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.3500	0.0000	0.3437	0.0142	0.0059	34	0.45	1%	0
035.41	Sodium, ICP, Dry ash (%)	2156	0.3525	0.0010	0.3437	0.0142	0.0059	34	0.62	1%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.3535	0.0010	0.3437	0.0142	0.0059	34	0.69	1%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.3535	0.0050	0.3437	0.0142	0.0059	34	0.69	1%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.3540	0.0020	0.3437	0.0142	0.0059	34	0.73	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.3550	0.0100	0.3437	0.0142	0.0059	34	0.80	2%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.3550	0.0100	0.3437	0.0142	0.0059	34	0.80	2%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.3550	0.0100	0.3437	0.0142	0.0059	34	0.80	2%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.3570	0.0033	0.3437	0.0142	0.0059	34	0.94	2%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.3600	0.0000	0.3437	0.0142	0.0059	34	1.15	2%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.3650	0.0000	0.3437	0.0142	0.0059	34	1.51	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.3650	0.0100	0.3437	0.0142	0.0059	34	1.51	3%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.3693	0.0008	0.3437	0.0142	0.0059	34	1.81	4%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.3650	0.0300	0.3437	0.0142	0.0059	34	1.51	3%	1
035.41	Sodium, ICP, Dry ash (%)	0873	0.2150	0.0100	0.3437	0.0142	0.0059	34	-9.09	19%	2
035.42	Sodium, ICP, Open vessel (%)	0693	0.3155	0.0090	0.3462	0.0181	0.0077	18	-1.70	4%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.3220	0.0180	0.3462	0.0181	0.0077	18	-1.34	4%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.3287	0.0067	0.3462	0.0181	0.0077	18	-0.97	3%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.3350	0.0120	0.3462	0.0181	0.0077	18	-0.62	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.3350	0.0100	0.3462	0.0181	0.0077	18	-0.62	2%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.3355	0.0050	0.3462	0.0181	0.0077	18	-0.59	2%	0
035.42	Sodium, ICP, Open vessel (%)	2207	0.3400	0.0000	0.3462	0.0181	0.0077	18	-0.34	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.42	Sodium, ICP, Open vessel (%)	0263	0.3405	0.0034	0.3462	0.0181	0.0077	18	-0.32	1%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.3445	0.0003	0.3462	0.0181	0.0077	18	-0.10	0%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.3450	0.0100	0.3462	0.0181	0.0077	18	-0.07	0%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.3500	0.0000	0.3462	0.0181	0.0077	18	0.21	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.3504	0.0040	0.3462	0.0181	0.0077	18	0.23	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.3550	0.0100	0.3462	0.0181	0.0077	18	0.48	1%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.3600	0.0200	0.3462	0.0181	0.0077	18	0.76	2%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.3625	0.0029	0.3462	0.0181	0.0077	18	0.89	2%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.3650	0.0100	0.3462	0.0181	0.0077	18	1.03	3%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.3710	0.0140	0.3462	0.0181	0.0077	18	1.37	4%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.3900	0.0040	0.3462	0.0181	0.0077	18	2.41	6%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.3050	0.0100	0.3446	0.0192	0.0096	29	-2.06	6%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.3150	0.0100	0.3446	0.0192	0.0096	29	-1.54	4%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.3280	0.0260	0.3446	0.0192	0.0096	29	-0.86	2%	0
035.43	Sodium, ICP, Microwave (%)	0914	0.3280	0.0190	0.3446	0.0192	0.0096	29	-0.86	2%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.3285	0.0050	0.3446	0.0192	0.0096	29	-0.83	2%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.3300	0.0000	0.3446	0.0192	0.0096	29	-0.76	2%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.3300	0.0200	0.3446	0.0192	0.0096	29	-0.76	2%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.3300	0.0000	0.3446	0.0192	0.0096	29	-0.76	2%	0
035.43	Sodium, ICP, Microwave (%)	2058	0.3345	0.0070	0.3446	0.0192	0.0096	29	-0.52	1%	0
035.43	Sodium, ICP, Microwave (%)	2055	0.3357	0.0167	0.3446	0.0192	0.0096	29	-0.46	1%	0
035.43	Sodium, ICP, Microwave (%)	0512	0.3364	0.0095	0.3446	0.0192	0.0096	29	-0.43	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.3385	0.0030	0.3446	0.0192	0.0096	29	-0.31	1%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.3400	0.0200	0.3446	0.0192	0.0096	29	-0.24	1%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.3400	0.0060	0.3446	0.0192	0.0096	29	-0.24	1%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.3400	0.0000	0.3446	0.0192	0.0096	29	-0.24	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.3450	0.0100	0.3446	0.0192	0.0096	29	0.02	0%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.3450	0.0100	0.3446	0.0192	0.0096	29	0.02	0%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.3455	0.0050	0.3446	0.0192	0.0096	29	0.05	0%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.3460	0.0020	0.3446	0.0192	0.0096	29	0.08	0%	0
035.43	Sodium, ICP, Microwave (%)	0010	0.3500	0.0000	0.3446	0.0192	0.0096	29	0.28	1%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.3500	0.0200	0.3446	0.0192	0.0096	29	0.28	1%	0
035.43	Sodium, ICP, Microwave (%)	2187	0.3547	0.0061	0.3446	0.0192	0.0096	29	0.53	1%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.3600	0.0000	0.3446	0.0192	0.0096	29	0.80	2%	0
035.43	Sodium, ICP, Microwave (%)	2033	0.3650	0.0100	0.3446	0.0192	0.0096	29	1.06	3%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.3698	0.0335	0.3446	0.0192	0.0096	29	1.31	4%	0
035.43	Sodium, ICP, Microwave (%)	2124	0.3700	0.0000	0.3446	0.0192	0.0096	29	1.32	4%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.3850	0.0100	0.3446	0.0192	0.0096	29	2.10	6%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.4100	0.0000	0.3446	0.0192	0.0096	29	3.40	9%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.4200	0.0200	0.3446	0.0192	0.0096	29	3.92	11%	0
035.51	Sodium, ICP-MS, Dry ash (%)	2146	0.3355	0.0110				1			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.3207	0.0142				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			
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.3715	0.0030				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.3275	0.0130				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.3450	0.0100				2			0
035.99	Sodium, Miscellaneous (%)	2129	0.3308	0.0137				3			0
035.99	Sodium, Miscellaneous (%)	0242	0.3400	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0100	0.3650	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	0889	0.0600	0.1000				3			2
036.04	Sulfur, LECO (%)	0229	0.2340	0.0060				2			0
036.04	Sulfur, LECO (%)	0226	0.2650	0.0100				2			0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2227	0.0029	0.2479	0.0170	0.0063	21	-1.48	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.2250	0.0300	0.2479	0.0170	0.0063	21	-1.35	5%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.2280	0.0040	0.2479	0.0170	0.0063	21	-1.17	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.2308	0.0032	0.2479	0.0170	0.0063	21	-1.01	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.2315	0.0050	0.2479	0.0170	0.0063	21	-0.96	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.2360	0.0020	0.2479	0.0170	0.0063	21	-0.70	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.2390	0.0100	0.2479	0.0170	0.0063	21	-0.52	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.2400	0.0000	0.2479	0.0170	0.0063	21	-0.46	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.2500	0.0200	0.2479	0.0170	0.0063	21	0.12	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.2500	0.0000	0.2479	0.0170	0.0063	21	0.12	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.2500	0.0200	0.2479	0.0170	0.0063	21	0.12	0%	0
036.42	Sulfur, ICP, Open vessel (%)	2207	0.2500	0.0000	0.2479	0.0170	0.0063	21	0.12	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.2545	0.0010	0.2479	0.0170	0.0063	21	0.39	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.2550	0.0100	0.2479	0.0170	0.0063	21	0.42	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.2555	0.0010	0.2479	0.0170	0.0063	21	0.45	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.2575	0.0029	0.2479	0.0170	0.0063	21	0.56	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.2600	0.0036	0.2479	0.0170	0.0063	21	0.71	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.2611	0.0033	0.2479	0.0170	0.0063	21	0.77	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2625	0.0030	0.2479	0.0170	0.0063	21	0.86	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.2750	0.0100	0.2479	0.0170	0.0063	21	1.59	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.2900	0.0000	0.2479	0.0170	0.0063	21	2.48	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	180.8	0.8000	0.2479	0.0170	0.0063	21	10619.58	36417%	2
036.43	Sulfur, ICP, Microwave (%)	0505	0.2350	0.0100	0.2546	0.0166	0.0069	12	-1.18	4%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.2390	0.0040	0.2546	0.0166	0.0069	12	-0.94	3%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.2400	0.0000	0.2546	0.0166	0.0069	12	-0.88	3%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.2420	0.0020	0.2546	0.0166	0.0069	12	-0.76	2%	0
036.43	Sulfur, ICP, Microwave (%)	0668	0.2435	0.0250	0.2546	0.0166	0.0069	12	-0.67	2%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.2555	0.0110	0.2546	0.0166	0.0069	12	0.06	0%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.2584	0.0087	0.2546	0.0166	0.0069	12	0.23	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.2600	0.0000	0.2546	0.0166	0.0069	12	0.33	1%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.2620	0.0020	0.2546	0.0166	0.0069	12	0.45	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.2650	0.0100	0.2546	0.0166	0.0069	12	0.63	2%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.2750	0.0100	0.2546	0.0166	0.0069	12	1.23	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			
036.43	Sulfur, ICP, Microwave (%)	0510	0.2800	0.0000	0.2546	0.0166	0.0069	12	1.53	5%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.3100	0.0600	0.2546	0.0166	0.0069	12	3.33	11%	1
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.2270	0.0091				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.2405	0.0110				2			0
036.99	Sulfur, Miscellaneous (%)	0242	0.2500	0.0000				2			0
036.99	Sulfur, Miscellaneous (%)	0889	0.2541	0.0009				2			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0674	154.8	0.0000	171.2	11.20	3.846	14	-1.46	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	157.5	7.000	171.2	11.20	3.846	14	-1.22	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	160.0	2.000	171.2	11.20	3.846	14	-1.00	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0529	165.6	11.20	171.2	11.20	3.846	14	-0.50	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	168.1	1.750	171.2	11.20	3.846	14	-0.28	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2188	168.6	2.700	171.2	11.20	3.846	14	-0.23	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	169.5	3.000	171.2	11.20	3.846	14	-0.15	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	170.0	3.200	171.2	11.20	3.846	14	-0.11	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	174.0	0.0000	171.2	11.20	3.846	14	0.25	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	176.5	3.040	171.2	11.20	3.846	14	0.48	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2115	179.0	0.2800	171.2	11.20	3.846	14	0.70	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0656	181.5	16.10	171.2	11.20	3.846	14	0.92	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	183.5	3.000	171.2	11.20	3.846	14	1.10	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2144	202.8	0.5800	171.2	11.20	3.846	14	2.82	9%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	0.0650	0.0100				2			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2128	115.4	0.0000				2			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	160.3	0.7900				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0010	170.0	0.0000				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2246	296.3	5.700				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2178	487.5	67.00				3			1
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0653	136.8	4.100	171.2	13.22	4.087	26	-2.61	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0848	146.5	2.930	171.2	13.22	4.087	26	-1.86	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	147.5	0.7030	171.2	13.22	4.087	26	-1.79	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	159.3	2.250	171.2	13.22	4.087	26	-0.90	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	161.0	2.000	171.2	13.22	4.087	26	-0.77	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	162.0	12.00	171.2	13.22	4.087	26	-0.70	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	163.0	4.000	171.2	13.22	4.087	26	-0.62	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0354	163.6	0.6700	171.2	13.22	4.087	26	-0.57	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0051	163.7	1.050	171.2	13.22	4.087	26	-0.57	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	164.5	3.000	171.2	13.22	4.087	26	-0.51	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	166.9	1.490	171.2	13.22	4.087	26	-0.32	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	171.1	4.816	171.2	13.22	4.087	26	0.00	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	172.0	0.9000	171.2	13.22	4.087	26	0.06	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	173.5	6.800	171.2	13.22	4.087	26	0.17	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	174.5	13.00	171.2	13.22	4.087	26	0.25	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	176.2	0.3000	171.2	13.22	4.087	26	0.37	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	176.7	6.285	171.2	13.22	4.087	26	0.42	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	176.9	8.000	171.2	13.22	4.087	26	0.43	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	178.1	2.400	171.2	13.22	4.087	26	0.52	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	178.8	7.100	171.2	13.22	4.087	26	0.57	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	179.6	4.750	171.2	13.22	4.087	26	0.63	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	180.4	6.010	171.2	13.22	4.087	26	0.69	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	184.5	1.000	171.2	13.22	4.087	26	1.01	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	189.0	6.000	171.2	13.22	4.087	26	1.35	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	195.0	0.0000	171.2	13.22	4.087	26	1.80	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	204.4	4.720	171.2	13.22	4.087	26	2.51	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	222.0	92.00	171.2	13.22	4.087	26	3.84	15%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	0.2478	0.0005	169.6	10.10	3.691	19	-16.76	50%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	127.2	6.900	169.6	10.10	3.691	19	-4.20	13%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	160.2	4.435	169.6	10.10	3.691	19	-0.92	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0366	162.0	4.000	169.6	10.10	3.691	19	-0.75	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	163.3	4.200	169.6	10.10	3.691	19	-0.62	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	164.1	0.6400	169.6	10.10	3.691	19	-0.54	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	164.5	5.000	169.6	10.10	3.691	19	-0.50	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	168.0	2.000	169.6	10.10	3.691	19	-0.15	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2053	168.0	0.0000	169.6	10.10	3.691	19	-0.15	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	168.9	1.430	169.6	10.10	3.691	19	-0.07	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	172.0	8.000	169.6	10.10	3.691	19	0.24	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	172.5	5.700	169.6	10.10	3.691	19	0.29	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	172.5	4.400	169.6	10.10	3.691	19	0.29	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2207	173.5	1.000	169.6	10.10	3.691	19	0.39	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0613	174.0	13.30	169.6	10.10	3.691	19	0.43	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	180.5	1.176	169.6	10.10	3.691	19	1.09	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	180.7	0.5400	169.6	10.10	3.691	19	1.10	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	183.5	7.000	169.6	10.10	3.691	19	1.38	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	198.8	0.4000	169.6	10.10	3.691	19	2.89	9%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	193.5	23.00	169.6	10.10	3.691	19	2.37	7%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2055	150.9	5.900	172.8	11.75	5.729	27	-1.87	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	153.2	0.6300	172.8	11.75	5.729	27	-1.66	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0668	156.0	10.00	172.8	11.75	5.729	27	-1.43	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0017	162.5	36.28	172.8	11.75	5.729	27	-0.88	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	162.7	1.300	172.8	11.75	5.729	27	-0.86	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	163.8	1.280	172.8	11.75	5.729	27	-0.77	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	164.5	3.000	172.8	11.75	5.729	27	-0.71	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0610	165.0	2.000	172.8	11.75	5.729	27	-0.66	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	168.0	0.0000	172.8	11.75	5.729	27	-0.41	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0505	169.4	7.300	172.8	11.75	5.729	27	-0.29	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	169.5	1.000	172.8	11.75	5.729	27	-0.28	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	169.7	3.970	172.8	11.75	5.729	27	-0.26	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	171.0	0.0000	172.8	11.75	5.729	27	-0.16	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	171.8	3.641	172.8	11.75	5.729	27	-0.08	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2192	172.2	18.81	172.8	11.75	5.729	27	-0.05	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2033	175.5	5.000	172.8	11.75	5.729	27	0.23	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	175.7	6.440	172.8	11.75	5.729	27	0.25	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	177.1	0.3910	172.8	11.75	5.729	27	0.36	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	177.5	1.000	172.8	11.75	5.729	27	0.40	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	181.4	12.10	172.8	11.75	5.729	27	0.73	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	181.5	9.000	172.8	11.75	5.729	27	0.74	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	183.0	4.000	172.8	11.75	5.729	27	0.87	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2124	184.4	1.400	172.8	11.75	5.729	27	0.99	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0035	186.5	11.00	172.8	11.75	5.729	27	1.17	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0512	186.8	1.400	172.8	11.75	5.729	27	1.19	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0028	189.2	0.8500	172.8	11.75	5.729	27	1.39	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	203.5	7.000	172.8	11.75	5.729	27	2.61	9%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0032	228.0	76.00	172.8	11.75	5.729	27	4.70	16%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0955	149.0	2.000				3			0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2114	158.6	4.413				3			0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0066	164.8	5.760				3			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	138.3	2.900				2			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	168.5	9.000				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0914	169.8	5.090				3			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0939	172.0	2.000				3			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	177.5	1.000				3			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	149.5	9.000	164.8	16.28	3.815	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2129	154.5	1.700	164.8	16.28	3.815	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0590	160.5	3.000	164.8	16.28	3.815	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	168.5	1.376	164.8	16.28	3.815	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	191.0	4.000	164.8	16.28	3.815	5			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	1.850	0.1000				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	1.950	0.2400				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0407	2.036	0.0082				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	1.290	0.7800	1.766	0.4380	0.4125	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0265	1.500	0.3200	1.766	0.4380	0.4125	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	2.105	0.4500	1.766	0.4380	0.4125	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	2.170	0.1000	1.766	0.4380	0.4125	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	2053	< 0.05		1.766	0.4380	0.4125	4			5
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	1.676	0.0500	2.070	0.4480	0.1613	7	-0.88	10%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	1.783	0.2588	2.070	0.4480	0.1613	7	-0.64	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	1.800	0.0200	2.070	0.4480	0.1613	7	-0.60	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	2055	1.850	0.1000	2.070	0.4480	0.1613	7	-0.49	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	2.300	0.0000	2.070	0.4480	0.1613	7	0.51	6%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	2.340	0.6000	2.070	0.4480	0.1613	7	0.60	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0083	2.850	0.1000	2.070	0.4480	0.1613	7	1.74	19%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.865	0.0500				2			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0186	2.020	0.0600				2			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0164	2.130	0.0800				2			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	2.320	0.0957				2			0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	9.195	0.0100				1			0
040.43	Barium, ICP, Microwave (mg / kg (ppm))	2055	8.350	0.1000				1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	8.644	0.1726				1			0
042.00	Chloride, Titrimetric (%)	0948	0.4770	0.0060				2			0
042.00	Chloride, Titrimetric (%)	2124	0.4800	0.0000				2			0
101.02	Choline Chloride, LC (mg / kg (ppm))	0051	1,399	25.00				3			0
101.02	Choline Chloride, LC (mg / kg (ppm))	0227	1,871	68.00				3			0
101.02	Choline Chloride, LC (mg / kg (ppm))	0939	2,761	116.0				3			0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	86.60	0.2000				1			0
102.02	Niacin, LC (mg / kg (ppm))	2058	18.78	1.190	31.72	10.44	1.955	4			0
102.02	Niacin, LC (mg / kg (ppm))	0160	29.05	3.700	31.72	10.44	1.955	4			0
102.02	Niacin, LC (mg / kg (ppm))	2124	35.64	2.160	31.72	10.44	1.955	4			0
102.02	Niacin, LC (mg / kg (ppm))	0939	43.42	0.7700	31.72	10.44	1.955	4			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	16.60	0.8000				1			0
103.02	Pantothenic Acid, LC (mg / kg (ppm))	2058	15.28	0.0600				3			0
103.02	Pantothenic Acid, LC (mg / kg (ppm))	0939	16.91	0.7500				3			0
103.02	Pantothenic Acid, LC (mg / kg (ppm))	0160	18.15	1.100				3			0
103.02	Pantothenic Acid, LC (mg / kg (ppm))	2124	15.97	4.720				3			1
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	8.660	0.8800				1			0
104.03	Riboflavin, LC (mg / kg (ppm))	2124	3.225	0.2500				3			0
104.03	Riboflavin, LC (mg / kg (ppm))	0910	5.010	0.2600				3			0
104.03	Riboflavin, LC (mg / kg (ppm))	2058	5.345	0.0300				3			0
104.03	Riboflavin, LC (mg / kg (ppm))	0939	9.925	1.410				3			1
104.99	Riboflavin, Miscellaneous (mg / kg (ppm))	0160	3.675	0.3300				1			0
105.00	Thiamine, LC (mg / kg (ppm))	2058	4.590	0.2000	6.088	1.284	0.2100	4			0
105.00	Thiamine, LC (mg / kg (ppm))	0910	5.725	0.2700	6.088	1.284	0.2100	4			0
105.00	Thiamine, LC (mg / kg (ppm))	0939	6.370	0.3000	6.088	1.284	0.2100	4			0
105.00	Thiamine, LC (mg / kg (ppm))	2124	7.665	0.0700	6.088	1.284	0.2100	4			0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	7.250	0.0400				1			0
105.99	Thiamine, Miscellaneous (mg / kg (ppm))	0160	10.40	0.4000				1			0
106.00	Vitamin A, Color (KU / kg)	0171	8,205	1,090				1			0
106.01	Vitamin A, UV (KU / kg)	0098	7.980	0.3000				1			0
106.02	Vitamin A, LC (KU / kg)	0169	2.100	0.2000	6.973	1.523	0.4340	17	-3.20	35%	0
106.02	Vitamin A, LC (KU / kg)	0905	4.249	0.2820	6.973	1.523	0.4340	17	-1.79	20%	0
106.02	Vitamin A, LC (KU / kg)	2053	5.150	0.1000	6.973	1.523	0.4340	17	-1.20	13%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
106.02	Vitamin A, LC (KU / kg)	0227	5.860	0.5200	6.973	1.523	0.4340	17	-0.73	8%	0
106.02	Vitamin A, LC (KU / kg)	2192	6.287	0.2140	6.973	1.523	0.4340	17	-0.45	5%	0
106.02	Vitamin A, LC (KU / kg)	2103	6.735	0.4900	6.973	1.523	0.4340	17	-0.16	2%	0
106.02	Vitamin A, LC (KU / kg)	0910	6.750	0.1000	6.973	1.523	0.4340	17	-0.15	2%	0
106.02	Vitamin A, LC (KU / kg)	0004	7.130	1.940	6.973	1.523	0.4340	17	0.10	1%	0
106.02	Vitamin A, LC (KU / kg)	0676	7.135	0.2100	6.973	1.523	0.4340	17	0.11	1%	0
106.02	Vitamin A, LC (KU / kg)	0512	7.204	0.2910	6.973	1.523	0.4340	17	0.15	2%	0
106.02	Vitamin A, LC (KU / kg)	0689	7.300	0.4000	6.973	1.523	0.4340	17	0.21	2%	0
106.02	Vitamin A, LC (KU / kg)	0610	7.450	0.1000	6.973	1.523	0.4340	17	0.31	3%	0
106.02	Vitamin A, LC (KU / kg)	0208	7.772	0.5510	6.973	1.523	0.4340	17	0.52	6%	0
106.02	Vitamin A, LC (KU / kg)	0010	7.915	0.9700	6.973	1.523	0.4340	17	0.62	7%	0
106.02	Vitamin A, LC (KU / kg)	2058	7.965	0.0100	6.973	1.523	0.4340	17	0.65	7%	0
106.02	Vitamin A, LC (KU / kg)	0017	11.79	1.000	6.973	1.523	0.4340	17	3.16	35%	0
106.02	Vitamin A, LC (KU / kg)	0638	13.10	0.0000	6.973	1.523	0.4340	17	4.02	44%	0
106.02	Vitamin A, LC (KU / kg)	0675	179.2	3.970	6.973	1.523	0.4340	17	113.14	1235%	2
106.02	Vitamin A, LC (KU / kg)	0038	< 50		6.973	1.523	0.4340	17			5
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	27.40	0.2000				1			0
107.99	Vitamin B12, Miscellaneous (µg / kg (ppb))	0160	71.50	3.000				1			0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	1.650	0.1000				1			0
108.02	Vitamin D3, LC (KU / kg)	0227	0.6430	0.0440	0.9150	0.3834	0.1490	6	-0.71	15%	0
108.02	Vitamin D3, LC (KU / kg)	0051	0.6965	0.0130	0.9150	0.3834	0.1490	6	-0.57	12%	0
108.02	Vitamin D3, LC (KU / kg)	2058	0.7300	0.0000	0.9150	0.3834	0.1490	6	-0.48	10%	0
108.02	Vitamin D3, LC (KU / kg)	0208	0.7655	0.5090	0.9150	0.3834	0.1490	6	-0.39	8%	0
108.02	Vitamin D3, LC (KU / kg)	0910	1.165	0.0900	0.9150	0.3834	0.1490	6	0.65	14%	0
108.02	Vitamin D3, LC (KU / kg)	2192	3.182	0.2380	0.9150	0.3834	0.1490	6	5.91	124%	0
108.02	Vitamin D3, LC (KU / kg)	0675	243.8	3.390	0.9150	0.3834	0.1490	6	633.45	13272%	1
108.02	Vitamin D3, LC (KU / kg)	0610	< 5000		0.9150	0.3834	0.1490	6			5
109.02	Vitamin E, LC (IU / kg)	0169	16.85	1.700	49.48	7.187	2.501	15	-4.54	33%	0
109.02	Vitamin E, LC (IU / kg)	2053	24.50	5.000	49.48	7.187	2.501	15	-3.48	25%	0
109.02	Vitamin E, LC (IU / kg)	0208	42.46	3.098	49.48	7.187	2.501	15	-0.98	7%	0
109.02	Vitamin E, LC (IU / kg)	0098	45.60	0.8000	49.48	7.187	2.501	15	-0.54	4%	0
109.02	Vitamin E, LC (IU / kg)	0638	47.30	0.0000	49.48	7.187	2.501	15	-0.30	2%	0
109.02	Vitamin E, LC (IU / kg)	0941	48.31	0.0000	49.48	7.187	2.501	15	-0.16	1%	0
109.02	Vitamin E, LC (IU / kg)	0610	49.00	4.000	49.48	7.187	2.501	15	-0.07	0%	0
109.02	Vitamin E, LC (IU / kg)	0910	49.30	0.4000	49.48	7.187	2.501	15	-0.03	0%	0
109.02	Vitamin E, LC (IU / kg)	2103	51.50	7.000	49.48	7.187	2.501	15	0.28	2%	0
109.02	Vitamin E, LC (IU / kg)	0676	51.53	0.9800	49.48	7.187	2.501	15	0.29	2%	0
109.02	Vitamin E, LC (IU / kg)	2058	51.92	0.1100	49.48	7.187	2.501	15	0.34	2%	0
109.02	Vitamin E, LC (IU / kg)	0227	54.10	4.400	49.48	7.187	2.501	15	0.64	5%	0
109.02	Vitamin E, LC (IU / kg)	0675	56.04	3.640	49.48	7.187	2.501	15	0.91	7%	0
109.02	Vitamin E, LC (IU / kg)	0905	57.50	5.000	49.48	7.187	2.501	15	1.12	8%	0
109.02	Vitamin E, LC (IU / kg)	2192	60.35	1.380	49.48	7.187	2.501	15	1.51	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
109.02	Vitamin E, LC (IU / kg)	0038	53.28	19.96	49.48	7.187	2.501	15	0.53	4%	1
109.99	Vitamin E, Miscellaneous (IU / kg)	0096	51.08	2.761				1			0
112.01	Pyridoxine, LC (µg / g)	0160	1.050	0.0000	3.171	2.047	0.0775	4			0
112.01	Pyridoxine, LC (µg / g)	2058	1.785	0.0300	3.171	2.047	0.0775	4			0
112.01	Pyridoxine, LC (µg / g)	0227	4.890	0.1200	3.171	2.047	0.0775	4			0
112.01	Pyridoxine, LC (µg / g)	0939	4.960	0.1600	3.171	2.047	0.0775	4			0
112.01	Pyridoxine, LC (µg / g)	2124	4.500	1.000	3.171	2.047	0.0775	4			1
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	0.9320	0.0180				1			0
113.02	Folic acid, LC (mg / kg (ppm))	0939	0.3150	0.0500				2			0
113.02	Folic acid, LC (mg / kg (ppm))	0160	0.8700	0.0800				2			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.3235	0.0590				1			0
114.99	Biotin, Miscellaneous (mg / kg (ppm))	0160	0.2550	0.0100				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	9.660	0.6200				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	1.355	0.0100	1.499	0.0429	0.0173	25	-3.35	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	1.370	0.0200	1.499	0.0429	0.0173	25	-3.00	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2256	1.409	0.0030	1.499	0.0429	0.0173	25	-2.10	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.460	0.0000	1.499	0.0429	0.0173	25	-0.90	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.467	0.0490	1.499	0.0429	0.0173	25	-0.75	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.480	0.0400	1.499	0.0429	0.0173	25	-0.44	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	1.483	0.0090	1.499	0.0429	0.0173	25	-0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	1.485	0.0090	1.499	0.0429	0.0173	25	-0.33	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.485	0.0300	1.499	0.0429	0.0173	25	-0.32	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	1.490	0.0279	1.499	0.0429	0.0173	25	-0.20	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.491	0.0040	1.499	0.0429	0.0173	25	-0.18	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	1.492	0.0614	1.499	0.0429	0.0173	25	-0.17	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.495	0.0100	1.499	0.0429	0.0173	25	-0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	1.495	0.0100	1.499	0.0429	0.0173	25	-0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.501	0.0010	1.499	0.0429	0.0173	25	0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.505	0.0100	1.499	0.0429	0.0173	25	0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	1.510	0.0090	1.499	0.0429	0.0173	25	0.25	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.514	0.0180	1.499	0.0429	0.0173	25	0.35	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.515	0.0160	1.499	0.0429	0.0173	25	0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.515	0.0100	1.499	0.0429	0.0173	25	0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	1.542	0.0169	1.499	0.0429	0.0173	25	1.01	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.555	0.0100	1.499	0.0429	0.0173	25	1.31	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	1.569	0.0000	1.499	0.0429	0.0173	25	1.64	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	1.599	0.0400	1.499	0.0429	0.0173	25	2.33	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	1.673	0.0184	1.499	0.0429	0.0173	25	4.06	6%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.549	0.0340				1			0
120.05	Alanine, Pre-col AQC Der (%)	0407	1.305	0.0300	1.455	0.0948	0.0438	7	-1.59	5%	0
120.05	Alanine, Pre-col AQC Der (%)	2246	1.376	0.1386	1.455	0.0948	0.0438	7	-0.84	3%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	1.445	0.0100	1.455	0.0948	0.0438	7	-0.11	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
120.05	Alanine, Pre-col AQC Der (%)	0610	1.490	0.0200	1.455	0.0948	0.0438	7	0.36	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	1.505	0.0300	1.455	0.0948	0.0438	7	0.52	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	1.512	0.0000	1.455	0.0948	0.0438	7	0.60	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.547	0.0780	1.455	0.0948	0.0438	7	0.97	3%	0
120.99	Alanine, Miscellaneous (%)	0160	1.385	0.0100	1.417	0.0283	0.0244	4			0
120.99	Alanine, Miscellaneous (%)	2144	1.410	0.0200	1.417	0.0283	0.0244	4			0
120.99	Alanine, Miscellaneous (%)	2115	1.418	0.0310	1.417	0.0283	0.0244	4			0
120.99	Alanine, Miscellaneous (%)	0889	1.454	0.0366	1.417	0.0283	0.0244	4			0
120.99	Alanine, Miscellaneous (%)	2146	1.625	0.0100	1.417	0.0283	0.0244	4			2
121.00	Arginine, Post-col Ninhydrin Der (%)	2256	1.406	0.0160	1.492	0.0354	0.0223	23	-2.44	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	1.417	0.0000	1.492	0.0354	0.0223	23	-2.13	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.460	0.0000	1.492	0.0354	0.0223	23	-0.91	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.465	0.0100	1.492	0.0354	0.0223	23	-0.77	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	1.465	0.0100	1.492	0.0354	0.0223	23	-0.77	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.472	0.0127	1.492	0.0354	0.0223	23	-0.58	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.472	0.0020	1.492	0.0354	0.0223	23	-0.57	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.476	0.0110	1.492	0.0354	0.0223	23	-0.47	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.481	0.0430	1.492	0.0354	0.0223	23	-0.33	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.485	0.0030	1.492	0.0354	0.0223	23	-0.22	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.485	0.0300	1.492	0.0354	0.0223	23	-0.20	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.485	0.0300	1.492	0.0354	0.0223	23	-0.20	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.490	0.0200	1.492	0.0354	0.0223	23	-0.06	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.493	0.0578	1.492	0.0354	0.0223	23	0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.494	0.0318	1.492	0.0354	0.0223	23	0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.495	0.0300	1.492	0.0354	0.0223	23	0.08	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.520	0.0400	1.492	0.0354	0.0223	23	0.78	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.523	0.0220	1.492	0.0354	0.0223	23	0.87	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.528	0.0050	1.492	0.0354	0.0223	23	1.00	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.535	0.0300	1.492	0.0354	0.0223	23	1.21	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.537	0.0030	1.492	0.0354	0.0223	23	1.25	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.540	0.0000	1.492	0.0354	0.0223	23	1.35	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.565	0.1050	1.492	0.0354	0.0223	23	2.04	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.424	0.1524	1.492	0.0354	0.0223	23	-1.94	2%	1
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.9150	0.0100	1.492	0.0354	0.0223	23	-16.31	19%	2
121.02	Arginine, Post-col OPA Der (%)	0098	1.501	0.0040				1			0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.136	0.0520	1.542	0.1087	0.0703	6	-3.74	13%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.480	0.0000	1.542	0.1087	0.0703	6	-0.57	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.575	0.0100	1.542	0.1087	0.0703	6	0.30	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.576	0.2600	1.542	0.1087	0.0703	6	0.31	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.603	0.0000	1.542	0.1087	0.0703	6	0.56	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.640	0.1000	1.542	0.1087	0.0703	6	0.90	3%	0
121.99	Arginine, Miscellaneous (%)	0889	1.243	0.0367				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			
121.99	Arginine, Miscellaneous (%)	0160	1.455	0.1100				3			0
121.99	Arginine, Miscellaneous (%)	2115	1.560	0.0240				3			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.810	0.0000	1.954	0.0423	0.0198	24	-3.41	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.810	0.0200	1.954	0.0423	0.0198	24	-3.41	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2256	1.827	0.0070	1.954	0.0423	0.0198	24	-3.02	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.906	0.0260	1.954	0.0423	0.0198	24	-1.14	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.911	0.0549	1.954	0.0423	0.0198	24	-1.03	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.925	0.0501	1.954	0.0423	0.0198	24	-0.70	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.927	0.0090	1.954	0.0423	0.0198	24	-0.65	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.930	0.0200	1.954	0.0423	0.0198	24	-0.57	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.953	0.0020	1.954	0.0423	0.0198	24	-0.03	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.955	0.0500	1.954	0.0423	0.0198	24	0.02	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.955	0.0100	1.954	0.0423	0.0198	24	0.02	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.956	0.0000	1.954	0.0423	0.0198	24	0.04	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.960	0.0000	1.954	0.0423	0.0198	24	0.14	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.962	0.0020	1.954	0.0423	0.0198	24	0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.970	0.0000	1.954	0.0423	0.0198	24	0.38	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.975	0.0100	1.954	0.0423	0.0198	24	0.49	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	1.980	0.0000	1.954	0.0423	0.0198	24	0.61	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.985	0.0100	1.954	0.0423	0.0198	24	0.73	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.987	0.0210	1.954	0.0423	0.0198	24	0.77	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.988	0.0190	1.954	0.0423	0.0198	24	0.79	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.993	0.0010	1.954	0.0423	0.0198	24	0.91	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	2.000	0.1100	1.954	0.0423	0.0198	24	1.09	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	2.005	0.0500	1.954	0.0423	0.0198	24	1.20	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	2.007	0.0027	1.954	0.0423	0.0198	24	1.24	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	2.346	0.6614	1.954	0.0423	0.0198	24	9.26	10%	1
122.02	Aspartic, Post-col OPA Der (%)	0098	2.038	0.0190				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.668	0.0010	1.935	0.2294	0.0697	7	-1.16	7%	0
122.05	Aspartic, Pre-col AQC Der (%)	2246	1.733	0.1297	1.935	0.2294	0.0697	7	-0.88	5%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.815	0.0300	1.935	0.2294	0.0697	7	-0.52	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	2.005	0.1100	1.935	0.2294	0.0697	7	0.31	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	2.015	0.0100	1.935	0.2294	0.0697	7	0.35	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	2.077	0.0000	1.935	0.2294	0.0697	7	0.62	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.231	0.2070	1.935	0.2294	0.0697	7	1.29	8%	0
122.99	Aspartic, Miscellaneous (%)	2146	1.825	0.0100				2			0
122.99	Aspartic, Miscellaneous (%)	0160	1.840	0.0000				2			0
122.99	Aspartic, Miscellaneous (%)	2144	1.835	0.1100				2			1
122.99	Aspartic, Miscellaneous (%)	0889	1.713	0.0046				2			2
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0870	0.2556	0.0161	0.3004	0.0254	0.0076	23	-1.76	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0171	0.2645	0.0090	0.3004	0.0254	0.0076	23	-1.41	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2022	0.2700	0.0000	0.3004	0.0254	0.0076	23	-1.19	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.2750	0.0100	0.3004	0.0254	0.0076	23	-1.00	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.2800	0.0000	0.3004	0.0254	0.0076	23	-0.80	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.2845	0.0070	0.3004	0.0254	0.0076	23	-0.62	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.2900	0.0000	0.3004	0.0254	0.0076	23	-0.41	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.2900	0.0000	0.3004	0.0254	0.0076	23	-0.41	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.2900	0.0000	0.3004	0.0254	0.0076	23	-0.41	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.2918	0.0083	0.3004	0.0254	0.0076	23	-0.34	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.2980	0.0100	0.3004	0.0254	0.0076	23	-0.09	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.3030	0.0180	0.3004	0.0254	0.0076	23	0.10	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.3050	0.0000	0.3004	0.0254	0.0076	23	0.18	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.3060	0.0020	0.3004	0.0254	0.0076	23	0.22	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.3100	0.0060	0.3004	0.0254	0.0076	23	0.38	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.3100	0.0200	0.3004	0.0254	0.0076	23	0.38	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.3100	0.0000	0.3004	0.0254	0.0076	23	0.38	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.3120	0.0080	0.3004	0.0254	0.0076	23	0.46	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.3160	0.0060	0.3004	0.0254	0.0076	23	0.61	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.3250	0.0100	0.3004	0.0254	0.0076	23	0.97	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.3500	0.0200	0.3004	0.0254	0.0076	23	1.95	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.3770	0.0040	0.3004	0.0254	0.0076	23	3.01	13%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.4100	0.0200	0.3004	0.0254	0.0076	23	4.31	18%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.3294	0.0596	0.3004	0.0254	0.0076	23	1.14	5%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.3230	0.0040				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.0592	0.0137	0.2588	0.1156	0.0047	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.2850	0.0100	0.2588	0.1156	0.0047	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2900	0.0000	0.2588	0.1156	0.0047	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.3000	0.0000	0.2588	0.1156	0.0047	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.3600	0.0000	0.2588	0.1156	0.0047	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.3325	0.0810	0.2588	0.1156	0.0047	5			1
124.99	Cysteine/Cystine, Miscellaneous (%)	0160	0.3050	0.0500	0.3316	0.0183	0.0185	4			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2144	0.3350	0.0100	0.3316	0.0183	0.0185	4			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2146	0.3400	0.0000	0.3316	0.0183	0.0185	4			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.3462	0.0138	0.3316	0.0183	0.0185	4			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.450	0.0400	3.715	0.1593	0.0460	24	-1.66	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	3.478	0.1240	3.715	0.1593	0.0460	24	-1.49	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2256	3.512	0.0200	3.715	0.1593	0.0460	24	-1.27	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	3.520	0.0600	3.715	0.1593	0.0460	24	-1.22	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2022	3.555	0.0100	3.715	0.1593	0.0460	24	-1.00	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.620	0.0600	3.715	0.1593	0.0460	24	-0.60	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.628	0.1020	3.715	0.1593	0.0460	24	-0.55	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	3.667	0.0010	3.715	0.1593	0.0460	24	-0.30	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.671	0.1004	3.715	0.1593	0.0460	24	-0.27	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.714	0.0080	3.715	0.1593	0.0460	24	-0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.715	0.0300	3.715	0.1593	0.0460	24	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.716	0.0730	3.715	0.1593	0.0460	24	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	3.728	0.0380	3.715	0.1593	0.0460	24	0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.743	0.0560	3.715	0.1593	0.0460	24	0.18	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.750	0.0200	3.715	0.1593	0.0460	24	0.22	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.764	0.0090	3.715	0.1593	0.0460	24	0.30	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	3.785	0.0000	3.715	0.1593	0.0460	24	0.44	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.796	0.0110	3.715	0.1593	0.0460	24	0.51	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.805	0.1100	3.715	0.1593	0.0460	24	0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.820	0.0400	3.715	0.1593	0.0460	24	0.66	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	3.895	0.0100	3.715	0.1593	0.0460	24	1.13	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.897	0.0118	3.715	0.1593	0.0460	24	1.14	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.955	0.0300	3.715	0.1593	0.0460	24	1.51	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	4.186	0.1386	3.715	0.1593	0.0460	24	2.96	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	4.012	0.2891	3.715	0.1593	0.0460	24	1.86	4%	1
125.02	Glutamic, Post-col OPA Der (%)	0098	3.801	0.0520				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0407	3.252	0.0270	3.663	0.3528	0.1334	7	-1.17	6%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	3.325	0.1100	3.663	0.3528	0.1334	7	-0.96	5%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.670	0.1600	3.663	0.3528	0.1334	7	0.02	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	3.706	0.0000	3.663	0.3528	0.1334	7	0.12	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2246	3.748	0.2975	3.663	0.3528	0.1334	7	0.24	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.750	0.0200	3.663	0.3528	0.1334	7	0.25	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	4.373	0.3190	3.663	0.3528	0.1334	7	2.01	10%	0
125.99	Glutamic, Miscellaneous (%)	2144	3.270	0.0200	3.719	0.4134	0.0375	4			0
125.99	Glutamic, Miscellaneous (%)	0160	3.575	0.0700	3.719	0.4134	0.0375	4			0
125.99	Glutamic, Miscellaneous (%)	0889	3.775	0.0300	3.719	0.4134	0.0375	4			0
125.99	Glutamic, Miscellaneous (%)	2146	4.255	0.0300	3.719	0.4134	0.0375	4			0
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	1.595	0.0100	1.797	0.0550	0.0145	23	-3.67	6%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.695	0.0300	1.797	0.0550	0.0145	23	-1.85	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	1.705	0.0300	1.797	0.0550	0.0145	23	-1.67	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2256	1.719	0.0060	1.797	0.0550	0.0145	23	-1.41	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	1.730	0.0200	1.797	0.0550	0.0145	23	-1.21	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	1.764	0.0140	1.797	0.0550	0.0145	23	-0.59	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	1.789	0.0226	1.797	0.0550	0.0145	23	-0.15	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	1.790	0.0200	1.797	0.0550	0.0145	23	-0.12	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.800	0.0400	1.797	0.0550	0.0145	23	0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.801	0.0140	1.797	0.0550	0.0145	23	0.08	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	1.806	0.0040	1.797	0.0550	0.0145	23	0.17	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	1.808	0.0200	1.797	0.0550	0.0145	23	0.21	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	1.810	0.0000	1.797	0.0550	0.0145	23	0.24	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	1.816	0.0110	1.797	0.0550	0.0145	23	0.34	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	1.822	0.0000	1.797	0.0550	0.0145	23	0.46	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	1.822	0.0198	1.797	0.0550	0.0145	23	0.46	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	1.824	0.0080	1.797	0.0550	0.0145	23	0.50	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	1.830	0.0000	1.797	0.0550	0.0145	23	0.61	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.834	0.0110	1.797	0.0550	0.0145	23	0.67	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	1.835	0.0100	1.797	0.0550	0.0145	23	0.70	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	1.845	0.0300	1.797	0.0550	0.0145	23	0.88	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	1.859	0.0030	1.797	0.0550	0.0145	23	1.12	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	1.899	0.0109	1.797	0.0550	0.0145	23	1.85	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	1.851	0.1307	1.797	0.0550	0.0145	23	0.98	2%	1
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	1.867	0.1360	1.797	0.0550	0.0145	23	1.28	2%	1
126.02	Glycine, Post-col OPA Der (%)	0098	1.825	0.0220				1			0
126.05	Glycine, Pre-col AQC Der (%)	0407	1.634	0.0380	1.807	0.1493	0.0506	7	-1.16	5%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	1.725	0.0300	1.807	0.1493	0.0506	7	-0.55	2%	0
126.05	Glycine, Pre-col AQC Der (%)	2246	1.731	0.1594	1.807	0.1493	0.0506	7	-0.51	2%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	1.774	0.0000	1.807	0.1493	0.0506	7	-0.22	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	1.865	0.0100	1.807	0.1493	0.0506	7	0.39	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	1.890	0.0600	1.807	0.1493	0.0506	7	0.55	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	2.068	0.0570	1.807	0.1493	0.0506	7	1.74	7%	0
126.99	Glycine, Miscellaneous (%)	0889	0.4200	0.0000	1.339	0.6194	0.0625	4			0
126.99	Glycine, Miscellaneous (%)	2146	1.535	0.0100	1.339	0.6194	0.0625	4			0
126.99	Glycine, Miscellaneous (%)	0160	1.640	0.1800	1.339	0.6194	0.0625	4			0
126.99	Glycine, Miscellaneous (%)	2144	1.760	0.0600	1.339	0.6194	0.0625	4			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.4800	0.0200	0.5847	0.0384	0.0097	25	-2.73	9%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2256	0.5210	0.0040	0.5847	0.0384	0.0097	25	-1.66	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.5420	0.0260	0.5847	0.0384	0.0097	25	-1.11	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.5450	0.0100	0.5847	0.0384	0.0097	25	-1.03	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.5532	0.0129	0.5847	0.0384	0.0097	25	-0.82	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.5550	0.0040	0.5847	0.0384	0.0097	25	-0.77	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.5550	0.0100	0.5847	0.0384	0.0097	25	-0.77	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.5700	0.0000	0.5847	0.0384	0.0097	25	-0.38	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.5700	0.0020	0.5847	0.0384	0.0097	25	-0.38	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.5750	0.0100	0.5847	0.0384	0.0097	25	-0.25	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.5785	0.0050	0.5847	0.0384	0.0097	25	-0.16	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.5800	0.0000	0.5847	0.0384	0.0097	25	-0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.5850	0.0100	0.5847	0.0384	0.0097	25	0.01	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.5883	0.0169	0.5847	0.0384	0.0097	25	0.09	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.5900	0.0000	0.5847	0.0384	0.0097	25	0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.5900	0.0020	0.5847	0.0384	0.0097	25	0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.5913	0.0182	0.5847	0.0384	0.0097	25	0.17	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.5940	0.0060	0.5847	0.0384	0.0097	25	0.24	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.6200	0.0200	0.5847	0.0384	0.0097	25	0.92	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.6225	0.0170	0.5847	0.0384	0.0097	25	0.98	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.6250	0.0100	0.5847	0.0384	0.0097	25	1.05	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.6270	0.0000	0.5847	0.0384	0.0097	25	1.10	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.6305	0.0130	0.5847	0.0384	0.0097	25	1.19	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.6339	0.0069	0.5847	0.0384	0.0097	25	1.28	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.6995	0.0190	0.5847	0.0384	0.0097	25	2.99	10%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.5750	0.0060				1			0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.4925	0.0470	0.5625	0.0490	0.0202	7	-1.43	6%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.5350	0.0100	0.5625	0.0490	0.0202	7	-0.56	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.5369	0.0622	0.5625	0.0490	0.0202	7	-0.52	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.5780	0.0000	0.5625	0.0490	0.0202	7	0.32	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.5800	0.0000	0.5625	0.0490	0.0202	7	0.36	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.5950	0.0220	0.5625	0.0490	0.0202	7	0.66	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.6200	0.0000	0.5625	0.0490	0.0202	7	1.17	5%	0
127.99	Histidine, Miscellaneous (%)	0889	0.4200	0.0000	0.5611	0.1376	0.0074	5			0
127.99	Histidine, Miscellaneous (%)	0160	0.4800	0.0000	0.5611	0.1376	0.0074	5			0
127.99	Histidine, Miscellaneous (%)	2146	0.5250	0.0100	0.5611	0.1376	0.0074	5			0
127.99	Histidine, Miscellaneous (%)	2144	0.6050	0.0100	0.5611	0.1376	0.0074	5			0
127.99	Histidine, Miscellaneous (%)	2115	0.7755	0.0170	0.5611	0.1376	0.0074	5			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.6900	0.0200	0.8355	0.0547	0.0144	24	-2.66	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.7000	0.0200	0.8355	0.0547	0.0144	24	-2.48	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2256	0.7460	0.0020	0.8355	0.0547	0.0144	24	-1.64	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.7852	0.0168	0.8355	0.0547	0.0144	24	-0.92	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.7880	0.0080	0.8355	0.0547	0.0144	24	-0.87	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.7915	0.0550	0.8355	0.0547	0.0144	24	-0.81	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.7925	0.0030	0.8355	0.0547	0.0144	24	-0.79	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.8100	0.0000	0.8355	0.0547	0.0144	24	-0.47	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.8260	0.0180	0.8355	0.0547	0.0144	24	-0.17	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.8325	0.0070	0.8355	0.0547	0.0144	24	-0.06	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.8400	0.0200	0.8355	0.0547	0.0144	24	0.08	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.8421	0.0402	0.8355	0.0547	0.0144	24	0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.8450	0.0100	0.8355	0.0547	0.0144	24	0.17	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.8550	0.0100	0.8355	0.0547	0.0144	24	0.36	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.8550	0.0000	0.8355	0.0547	0.0144	24	0.36	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.8575	0.0450	0.8355	0.0547	0.0144	24	0.40	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.8580	0.0120	0.8355	0.0547	0.0144	24	0.41	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.8580	0.0080	0.8355	0.0547	0.0144	24	0.41	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.8750	0.0100	0.8355	0.0547	0.0144	24	0.72	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.8759	0.0036	0.8355	0.0547	0.0144	24	0.74	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.8815	0.0070	0.8355	0.0547	0.0144	24	0.84	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.8885	0.0110	0.8355	0.0547	0.0144	24	0.97	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.9200	0.0000	0.8355	0.0547	0.0144	24	1.54	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	0.9200	0.0200	0.8355	0.0547	0.0144	24	1.54	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.8305	0.0816	0.8355	0.0547	0.0144	24	-0.09	0%	1
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.8810	0.0060				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.7305	0.0750	0.8554	0.0661	0.0348	7	-1.89	7%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.8093	0.0844	0.8554	0.0661	0.0348	7	-0.70	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.8350	0.0300	0.8554	0.0661	0.0348	7	-0.31	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.8700	0.0000	0.8554	0.0661	0.0348	7	0.22	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.8950	0.0300	0.8554	0.0661	0.0348	7	0.60	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.9060	0.0240	0.8554	0.0661	0.0348	7	0.77	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.9160	0.0000	0.8554	0.0661	0.0348	7	0.92	4%	0
128.99	Isoleucine, Miscellaneous (%)	0160	0.7850	0.0300	0.8503	0.0595	0.0186	5			0
128.99	Isoleucine, Miscellaneous (%)	2144	0.8000	0.0200	0.8503	0.0595	0.0186	5			0
128.99	Isoleucine, Miscellaneous (%)	0889	0.8450	0.0100	0.8503	0.0595	0.0186	5			0
128.99	Isoleucine, Miscellaneous (%)	2115	0.9065	0.0230	0.8503	0.0595	0.0186	5			0
128.99	Isoleucine, Miscellaneous (%)	2146	0.9150	0.0100	0.8503	0.0595	0.0186	5			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.710	0.0600	1.822	0.0336	0.0255	25	-3.33	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.715	0.0300	1.822	0.0336	0.0255	25	-3.19	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.755	0.0396	1.822	0.0336	0.0255	25	-2.00	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.785	0.0000	1.822	0.0336	0.0255	25	-1.10	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.785	0.0100	1.822	0.0336	0.0255	25	-1.10	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2256	1.794	0.0110	1.822	0.0336	0.0255	25	-0.85	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.795	0.0100	1.822	0.0336	0.0255	25	-0.81	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.806	0.0790	1.822	0.0336	0.0255	25	-0.49	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.821	0.0120	1.822	0.0336	0.0255	25	-0.03	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.825	0.0160	1.822	0.0336	0.0255	25	0.09	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.825	0.0100	1.822	0.0336	0.0255	25	0.09	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.826	0.0034	1.822	0.0336	0.0255	25	0.12	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.830	0.0400	1.822	0.0336	0.0255	25	0.24	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.830	0.0020	1.822	0.0336	0.0255	25	0.24	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.832	0.0170	1.822	0.0336	0.0255	25	0.28	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2022	1.835	0.0100	1.822	0.0336	0.0255	25	0.39	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.837	0.0495	1.822	0.0336	0.0255	25	0.43	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.839	0.0130	1.822	0.0336	0.0255	25	0.49	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.840	0.0400	1.822	0.0336	0.0255	25	0.53	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.842	0.0270	1.822	0.0336	0.0255	25	0.58	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.848	0.0230	1.822	0.0336	0.0255	25	0.76	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.850	0.0000	1.822	0.0336	0.0255	25	0.83	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.850	0.0000	1.822	0.0336	0.0255	25	0.83	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.879	0.0880	1.822	0.0336	0.0255	25	1.69	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.950	0.0467	1.822	0.0336	0.0255	25	3.80	4%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.855	0.0210				1			0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.624	0.0270	1.810	0.1057	0.0492	7	-1.76	5%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.740	0.0200	1.810	0.1057	0.0492	7	-0.66	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
129.05	Leucine, Pre-col AQC Der (%)	2196	1.796	0.0000	1.810	0.1057	0.0492	7	-0.13	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.810	0.0800	1.810	0.1057	0.0492	7	0.00	0%	0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.859	0.1881	1.810	0.1057	0.0492	7	0.46	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.885	0.0100	1.810	0.1057	0.0492	7	0.71	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.928	0.0190	1.810	0.1057	0.0492	7	1.11	3%	0
129.99	Leucine, Miscellaneous (%)	0889	1.695	0.0100	1.785	0.0831	0.0168	4			0
129.99	Leucine, Miscellaneous (%)	2144	1.750	0.0000	1.785	0.0831	0.0168	4			0
129.99	Leucine, Miscellaneous (%)	2115	1.804	0.0570	1.785	0.0831	0.0168	4			0
129.99	Leucine, Miscellaneous (%)	2146	1.890	0.0000	1.785	0.0831	0.0168	4			0
129.99	Leucine, Miscellaneous (%)	0160	1.710	0.1600	1.785	0.0831	0.0168	4			1
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	1.012	0.0720	1.187	0.0656	0.0200	26	-2.67	7%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	1.060	0.0000	1.187	0.0656	0.0200	26	-1.93	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	1.100	0.0000	1.187	0.0656	0.0200	26	-1.32	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.100	0.0120	1.187	0.0656	0.0200	26	-1.32	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.129	0.0732	1.187	0.0656	0.0200	26	-0.88	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.140	0.0200	1.187	0.0656	0.0200	26	-0.71	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2256	1.146	0.0120	1.187	0.0656	0.0200	26	-0.62	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.155	0.0100	1.187	0.0656	0.0200	26	-0.49	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	1.173	0.0290	1.187	0.0656	0.0200	26	-0.21	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	1.175	0.0100	1.187	0.0656	0.0200	26	-0.18	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	1.176	0.0130	1.187	0.0656	0.0200	26	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.178	0.0170	1.187	0.0656	0.0200	26	-0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.185	0.0100	1.187	0.0656	0.0200	26	-0.03	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.205	0.0300	1.187	0.0656	0.0200	26	0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.206	0.0070	1.187	0.0656	0.0200	26	0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	1.207	0.0150	1.187	0.0656	0.0200	26	0.30	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	1.208	0.0000	1.187	0.0656	0.0200	26	0.32	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.209	0.0110	1.187	0.0656	0.0200	26	0.33	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.210	0.0140	1.187	0.0656	0.0200	26	0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.210	0.0400	1.187	0.0656	0.0200	26	0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.226	0.0010	1.187	0.0656	0.0200	26	0.59	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2022	1.240	0.0200	1.187	0.0656	0.0200	26	0.81	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.250	0.0000	1.187	0.0656	0.0200	26	0.96	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	1.286	0.0301	1.187	0.0656	0.0200	26	1.52	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.295	0.0128	1.187	0.0656	0.0200	26	1.65	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.350	0.0600	1.187	0.0656	0.0200	26	2.49	7%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.343	0.0120				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	1.015	0.0300	1.170	0.1097	0.0228	7	-1.42	7%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	1.105	0.0300	1.170	0.1097	0.0228	7	-0.60	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	1.106	0.0526	1.170	0.1097	0.0228	7	-0.59	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.215	0.0300	1.170	0.1097	0.0228	7	0.41	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.230	0.0000	1.170	0.1097	0.0228	7	0.54	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
130.05	L-Lysine, Pre-col AQC Der (%)	2196	1.231	0.0000	1.170	0.1097	0.0228	7	0.55	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.291	0.0170	1.170	0.1097	0.0228	7	1.09	5%	0
130.99	L-Lysine, Miscellaneous (%)	2053	1.009	0.0980	1.206	0.1477	0.0570	6	-1.34	8%	0
130.99	L-Lysine, Miscellaneous (%)	0160	1.135	0.1300	1.206	0.1477	0.0570	6	-0.48	3%	0
130.99	L-Lysine, Miscellaneous (%)	2144	1.150	0.0200	1.206	0.1477	0.0570	6	-0.38	2%	0
130.99	L-Lysine, Miscellaneous (%)	2115	1.273	0.0540	1.206	0.1477	0.0570	6	0.45	3%	0
130.99	L-Lysine, Miscellaneous (%)	2146	1.330	0.0200	1.206	0.1477	0.0570	6	0.84	5%	0
130.99	L-Lysine, Miscellaneous (%)	0889	1.340	0.0200	1.206	0.1477	0.0570	6	0.91	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.3480	0.0000	0.3879	0.0255	0.0070	24	-1.57	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.3500	0.0200	0.3879	0.0255	0.0070	24	-1.49	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.3500	0.0000	0.3879	0.0255	0.0070	24	-1.49	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.3629	0.0259	0.3879	0.0255	0.0070	24	-0.98	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.3632	0.0194	0.3879	0.0255	0.0070	24	-0.97	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.3720	0.0000	0.3879	0.0255	0.0070	24	-0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.3775	0.0010	0.3879	0.0255	0.0070	24	-0.41	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.3794	0.0080	0.3879	0.0255	0.0070	24	-0.33	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.3850	0.0100	0.3879	0.0255	0.0070	24	-0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.3865	0.0090	0.3879	0.0255	0.0070	24	-0.06	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.3895	0.0150	0.3879	0.0255	0.0070	24	0.06	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.3900	0.0000	0.3879	0.0255	0.0070	24	0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.3900	0.0000	0.3879	0.0255	0.0070	24	0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.3900	0.0200	0.3879	0.0255	0.0070	24	0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.3900	0.0000	0.3879	0.0255	0.0070	24	0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2022	0.3900	0.0000	0.3879	0.0255	0.0070	24	0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.3990	0.0060	0.3879	0.0255	0.0070	24	0.43	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.3995	0.0070	0.3879	0.0255	0.0070	24	0.45	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.4045	0.0030	0.3879	0.0255	0.0070	24	0.65	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.4050	0.0100	0.3879	0.0255	0.0070	24	0.67	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.4095	0.0110	0.3879	0.0255	0.0070	24	0.84	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.4250	0.0020	0.3879	0.0255	0.0070	24	1.45	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.4300	0.0000	0.3879	0.0255	0.0070	24	1.65	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.4300	0.0000	0.3879	0.0255	0.0070	24	1.65	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.3535	0.0390	0.3879	0.0255	0.0070	24	-1.35	4%	1
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.3925	0.0010				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.3119	0.0216	0.3831	0.0464	0.0086	7	-1.53	9%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.3610	0.0000	0.3831	0.0464	0.0086	7	-0.48	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.3650	0.0100	0.3831	0.0464	0.0086	7	-0.39	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.3910	0.0080	0.3831	0.0464	0.0086	7	0.17	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.4050	0.0100	0.3831	0.0464	0.0086	7	0.47	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.4050	0.0100	0.3831	0.0464	0.0086	7	0.47	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.4412	0.0003	0.3831	0.0464	0.0086	7	1.25	8%	0
131.99	Methionine, Miscellaneous (%)	0160	0.3800	0.0000	0.4404	0.0712	0.0068	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			
131.99	Methionine, Miscellaneous (%)	2115	0.3865	0.0170	0.4404	0.0712	0.0068	4			0
131.99	Methionine, Miscellaneous (%)	2146	0.4650	0.0100	0.4404	0.0712	0.0068	4			0
131.99	Methionine, Miscellaneous (%)	0889	0.5300	0.0000	0.4404	0.0712	0.0068	4			0
131.99	Methionine, Miscellaneous (%)	2144	0.7750	0.0500	0.4404	0.0712	0.0068	4			1
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2256	0.9225	0.0030	0.9975	0.0493	0.0154	25	-1.52	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.9250	0.0100	0.9975	0.0493	0.0154	25	-1.47	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.9338	0.0181	0.9975	0.0493	0.0154	25	-1.29	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.9360	0.0140	0.9975	0.0493	0.0154	25	-1.25	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.9500	0.0200	0.9975	0.0493	0.0154	25	-0.96	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.9600	0.0000	0.9975	0.0493	0.0154	25	-0.76	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.9730	0.0000	0.9975	0.0493	0.0154	25	-0.50	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.9775	0.0230	0.9975	0.0493	0.0154	25	-0.41	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.9800	0.0200	0.9975	0.0493	0.0154	25	-0.35	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.9905	0.0110	0.9975	0.0493	0.0154	25	-0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.9948	0.0330	0.9975	0.0493	0.0154	25	-0.05	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.9990	0.0020	0.9975	0.0493	0.0154	25	0.03	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	1.000	0.0200	0.9975	0.0493	0.0154	25	0.05	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	1.005	0.0110	0.9975	0.0493	0.0154	25	0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	1.007	0.0079	0.9975	0.0493	0.0154	25	0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	1.010	0.0200	0.9975	0.0493	0.0154	25	0.25	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	1.012	0.0130	0.9975	0.0493	0.0154	25	0.28	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	1.018	0.0010	0.9975	0.0493	0.0154	25	0.41	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	1.024	0.0530	0.9975	0.0493	0.0154	25	0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	1.031	0.0010	0.9975	0.0493	0.0154	25	0.67	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2022	1.035	0.0100	0.9975	0.0493	0.0154	25	0.76	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	1.051	0.0236	0.9975	0.0493	0.0154	25	1.09	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.060	0.0000	0.9975	0.0493	0.0154	25	1.27	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	1.075	0.0300	0.9975	0.0493	0.0154	25	1.57	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	1.080	0.0400	0.9975	0.0493	0.0154	25	1.67	4%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.006	0.0150				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.8300	0.0260	0.9785	0.0643	0.0223	7	-2.31	8%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.9416	0.0742	0.9785	0.0643	0.0223	7	-0.57	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.9450	0.0100	0.9785	0.0643	0.0223	7	-0.52	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	1.003	0.0000	0.9785	0.0643	0.0223	7	0.38	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	1.018	0.0060	0.9785	0.0643	0.0223	7	0.61	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	1.025	0.0100	0.9785	0.0643	0.0223	7	0.72	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	1.035	0.0300	0.9785	0.0643	0.0223	7	0.88	3%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	0.8700	0.0000	0.9864	0.0893	0.0096	5			0
132.99	Phenylalanine, Miscellaneous (%)	0160	0.9100	0.0000	0.9864	0.0893	0.0096	5			0
132.99	Phenylalanine, Miscellaneous (%)	2144	1.045	0.0300	0.9864	0.0893	0.0096	5			0
132.99	Phenylalanine, Miscellaneous (%)	2115	1.047	0.0180	0.9864	0.0893	0.0096	5			0
132.99	Phenylalanine, Miscellaneous (%)	2146	1.060	0.0000	0.9864	0.0893	0.0096	5			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
133.00	Proline, Post-col Ninhydrin Der (%)	2256	1.413	0.0130	1.587	0.0942	0.0268	24	-1.85	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.480	0.0200	1.587	0.0942	0.0268	24	-1.13	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.483	0.0070	1.587	0.0942	0.0268	24	-1.10	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.494	0.0150	1.587	0.0942	0.0268	24	-0.99	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.508	0.0000	1.587	0.0942	0.0268	24	-0.84	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.510	0.0400	1.587	0.0942	0.0268	24	-0.82	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	1.520	0.0000	1.587	0.0942	0.0268	24	-0.71	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	1.522	0.0190	1.587	0.0942	0.0268	24	-0.69	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.547	0.0330	1.587	0.0942	0.0268	24	-0.43	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.560	0.0200	1.587	0.0942	0.0268	24	-0.28	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.570	0.0800	1.587	0.0942	0.0268	24	-0.18	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.577	0.0170	1.587	0.0942	0.0268	24	-0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.593	0.0370	1.587	0.0942	0.0268	24	0.06	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.597	0.0100	1.587	0.0942	0.0268	24	0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.608	0.0310	1.587	0.0942	0.0268	24	0.22	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.630	0.0400	1.587	0.0942	0.0268	24	0.46	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2022	1.640	0.0000	1.587	0.0942	0.0268	24	0.56	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.640	0.0400	1.587	0.0942	0.0268	24	0.56	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.646	0.0110	1.587	0.0942	0.0268	24	0.62	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.658	0.0100	1.587	0.0942	0.0268	24	0.76	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.675	0.0090	1.587	0.0942	0.0268	24	0.93	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.731	0.0286	1.587	0.0942	0.0268	24	1.53	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.865	0.0300	1.587	0.0942	0.0268	24	2.95	9%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	2.181	0.1317	1.587	0.0942	0.0268	24	6.30	19%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.560	0.2000	1.587	0.0942	0.0268	24	-0.28	1%	1
133.05	Proline, Pre-col AQC Der (%)	0407	1.492	0.0350	1.628	0.0687	0.0443	6	-1.98	4%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.600	0.1200	1.628	0.0687	0.0443	6	-0.40	1%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.635	0.0100	1.628	0.0687	0.0443	6	0.11	0%	0
133.05	Proline, Pre-col AQC Der (%)	2196	1.648	0.0000	1.628	0.0687	0.0443	6	0.30	1%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.655	0.0700	1.628	0.0687	0.0443	6	0.40	1%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.704	0.0310	1.628	0.0687	0.0443	6	1.10	2%	0
133.05	Proline, Pre-col AQC Der (%)	2246	3.289	0.4257	1.628	0.0687	0.0443	6	24.20	51%	1
133.99	Proline, Miscellaneous (%)	2144	1.470	0.0800	1.545	0.0870	0.0350	4			0
133.99	Proline, Miscellaneous (%)	0160	1.510	0.0200	1.545	0.0870	0.0350	4			0
133.99	Proline, Miscellaneous (%)	0889	1.530	0.0400	1.545	0.0870	0.0350	4			0
133.99	Proline, Miscellaneous (%)	2146	1.670	0.0000	1.545	0.0870	0.0350	4			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.8850	0.0100	1.005	0.0377	0.0184	24	-3.19	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.9565	0.0050	1.005	0.0377	0.0184	24	-1.29	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2256	0.9625	0.0070	1.005	0.0377	0.0184	24	-1.13	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.9630	0.0060	1.005	0.0377	0.0184	24	-1.12	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.9800	0.0000	1.005	0.0377	0.0184	24	-0.67	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.9800	0.0000	1.005	0.0377	0.0184	24	-0.67	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.9805	0.0150	1.005	0.0377	0.0184	24	-0.65	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.9850	0.0300	1.005	0.0377	0.0184	24	-0.53	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2022	0.9950	0.0300	1.005	0.0377	0.0184	24	-0.27	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.9995	0.0497	1.005	0.0377	0.0184	24	-0.15	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	1.001	0.0020	1.005	0.0377	0.0184	24	-0.11	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	1.004	0.0160	1.005	0.0377	0.0184	24	-0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.005	0.0100	1.005	0.0377	0.0184	24	0.00	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	1.008	0.0265	1.005	0.0377	0.0184	24	0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	1.010	0.0800	1.005	0.0377	0.0184	24	0.13	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	1.013	0.0000	1.005	0.0377	0.0184	24	0.21	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	1.016	0.0150	1.005	0.0377	0.0184	24	0.28	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	1.016	0.0180	1.005	0.0377	0.0184	24	0.29	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	1.020	0.0150	1.005	0.0377	0.0184	24	0.38	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	1.040	0.0200	1.005	0.0377	0.0184	24	0.93	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	1.055	0.0100	1.005	0.0377	0.0184	24	1.32	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	1.075	0.0300	1.005	0.0377	0.0184	24	1.85	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	1.100	0.0020	1.005	0.0377	0.0184	24	2.52	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	1.129	0.0450	1.005	0.0377	0.0184	24	3.27	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	1.152	0.1858	1.005	0.0377	0.0184	24	3.90	7%	1
134.02	Serine, Post-col OPA Der (%)	0098	0.9445	0.0270				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.8950	0.0180	0.9815	0.0777	0.0074	5			0
134.05	Serine, Pre-col AQC Der (%)	2188	0.9150	0.0100	0.9815	0.0777	0.0074	5			0
134.05	Serine, Pre-col AQC Der (%)	0610	0.9800	0.0000	0.9815	0.0777	0.0074	5			0
134.05	Serine, Pre-col AQC Der (%)	2196	1.046	0.0000	0.9815	0.0777	0.0074	5			0
134.05	Serine, Pre-col AQC Der (%)	0626	1.072	0.0090	0.9815	0.0777	0.0074	5			0
134.05	Serine, Pre-col AQC Der (%)	0676	1.045	0.0700	0.9815	0.0777	0.0074	5			1
134.99	Serine, Miscellaneous (%)	0160	0.9150	0.0100	1.069	0.1426	0.0125	4			0
134.99	Serine, Miscellaneous (%)	2146	1.020	0.0200	1.069	0.1426	0.0125	4			0
134.99	Serine, Miscellaneous (%)	2144	1.085	0.0100	1.069	0.1426	0.0125	4			0
134.99	Serine, Miscellaneous (%)	0889	1.255	0.0100	1.069	0.1426	0.0125	4			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.8000	0.0000	0.8468	0.0282	0.0110	24	-1.66	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.8100	0.0000	0.8468	0.0282	0.0110	24	-1.30	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2256	0.8200	0.0020	0.8468	0.0282	0.0110	24	-0.95	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.8200	0.0200	0.8468	0.0282	0.0110	24	-0.95	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.8240	0.0060	0.8468	0.0282	0.0110	24	-0.81	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.8260	0.0000	0.8468	0.0282	0.0110	24	-0.74	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.8260	0.0040	0.8468	0.0282	0.0110	24	-0.74	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2022	0.8300	0.0200	0.8468	0.0282	0.0110	24	-0.59	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.8320	0.0235	0.8468	0.0282	0.0110	24	-0.53	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.8400	0.0000	0.8468	0.0282	0.0110	24	-0.24	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.8428	0.0268	0.8468	0.0282	0.0110	24	-0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.8435	0.0130	0.8468	0.0282	0.0110	24	-0.12	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.8475	0.0050	0.8468	0.0282	0.0110	24	0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.8475	0.0070	0.8468	0.0282	0.0110	24	0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.8520	0.0200	0.8468	0.0282	0.0110	24	0.18	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.8535	0.0110	0.8468	0.0282	0.0110	24	0.24	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.8540	0.0200	0.8468	0.0282	0.0110	24	0.25	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.8630	0.0140	0.8468	0.0282	0.0110	24	0.57	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.8750	0.0100	0.8468	0.0282	0.0110	24	1.00	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.8750	0.0100	0.8468	0.0282	0.0110	24	1.00	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.8750	0.0300	0.8468	0.0282	0.0110	24	1.00	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.8850	0.0100	0.8468	0.0282	0.0110	24	1.35	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.8880	0.0100	0.8468	0.0282	0.0110	24	1.46	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.8898	0.0005	0.8468	0.0282	0.0110	24	1.52	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	1.039	0.3058	0.8468	0.0282	0.0110	24	6.79	11%	1
135.02	Threonine, Post-col OPA Der (%)	0098	0.8590	0.0060				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.6340	0.0220	0.8425	0.0464	0.0358	7	-4.49	12%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.8000	0.1200	0.8425	0.0464	0.0358	7	-0.91	3%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.8485	0.0549	0.8425	0.0464	0.0358	7	0.13	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.8550	0.0100	0.8425	0.0464	0.0358	7	0.27	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.8600	0.0400	0.8425	0.0464	0.0358	7	0.38	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.8780	0.0040	0.8425	0.0464	0.0358	7	0.77	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.8830	0.0000	0.8425	0.0464	0.0358	7	0.87	2%	0
135.99	Threonine, Miscellaneous (%)	0160	0.6350	0.0300	0.8130	0.1096	0.0180	5			0
135.99	Threonine, Miscellaneous (%)	2144	0.7800	0.0400	0.8130	0.1096	0.0180	5			0
135.99	Threonine, Miscellaneous (%)	2146	0.8700	0.0000	0.8130	0.1096	0.0180	5			0
135.99	Threonine, Miscellaneous (%)	2115	0.8800	0.0200	0.8130	0.1096	0.0180	5			0
135.99	Threonine, Miscellaneous (%)	0889	0.9000	0.0000	0.8130	0.1096	0.0180	5			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0171	0.1360	0.0000	0.2563	0.0488	0.0063	8	-2.47	23%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.2200	0.0200	0.2563	0.0488	0.0063	8	-0.74	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.2460	0.0080	0.2563	0.0488	0.0063	8	-0.21	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.2500	0.0200	0.2563	0.0488	0.0063	8	-0.13	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.2619	0.0026	0.2563	0.0488	0.0063	8	0.11	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2800	0.0000	0.2563	0.0488	0.0063	8	0.49	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2800	0.0000	0.2563	0.0488	0.0063	8	0.49	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.4600	0.0000	0.2563	0.0488	0.0063	8	4.18	40%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.2320	0.0060	0.2483	0.0120	0.0050	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.2470	0.0080	0.2483	0.0120	0.0050	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	2114	0.2548	0.0049	0.2483	0.0120	0.0050	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2595	0.0010	0.2483	0.0120	0.0050	4			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.2525	0.0010				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.2555	0.0010	0.2583	0.0025	0.0023	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2570	0.0040	0.2583	0.0025	0.0023	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2598	0.0022	0.2583	0.0025	0.0023	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			
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2610	0.0020	0.2583	0.0025	0.0023	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2750	0.0100	0.2583	0.0025	0.0023	4			2
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.2520	0.0240				2			0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.4482	0.0713				2			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.2100	0.0400				3			0
136.99	Tryptophan, Miscellaneous (%)	0939	0.2650	0.0100				3			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.5050	0.0100				3			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.5050	0.0000	0.6649	0.0844	0.0187	18	-1.89	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.5495	0.0630	0.6649	0.0844	0.0187	18	-1.37	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.5650	0.0100	0.6649	0.0844	0.0187	18	-1.18	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.6100	0.0600	0.6649	0.0844	0.0187	18	-0.65	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.6150	0.0265	0.6649	0.0844	0.0187	18	-0.59	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2256	0.6170	0.0160	0.6649	0.0844	0.0187	18	-0.57	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.6350	0.0273	0.6649	0.0844	0.0187	18	-0.35	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.6600	0.0400	0.6649	0.0844	0.0187	18	-0.06	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.6600	0.0000	0.6649	0.0844	0.0187	18	-0.06	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.6735	0.0010	0.6649	0.0844	0.0187	18	0.10	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.6795	0.0114	0.6649	0.0844	0.0187	18	0.17	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.6975	0.0110	0.6649	0.0844	0.0187	18	0.39	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.7000	0.0120	0.6649	0.0844	0.0187	18	0.42	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.7115	0.0150	0.6649	0.0844	0.0187	18	0.55	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.7350	0.0100	0.6649	0.0844	0.0187	18	0.83	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.7500	0.0040	0.6649	0.0844	0.0187	18	1.01	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.7800	0.0000	0.6649	0.0844	0.0187	18	1.36	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.9050	0.0300	0.6649	0.0844	0.0187	18	2.84	18%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.7560	0.0000				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.5270	0.0660	0.7569	0.1149	0.0247	6	-2.00	15%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.7000	0.0000	0.7569	0.1149	0.0247	6	-0.50	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.7700	0.0200	0.7569	0.1149	0.0247	6	0.11	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.7900	0.0200	0.7569	0.1149	0.0247	6	0.29	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.8350	0.0100	0.7569	0.1149	0.0247	6	0.68	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.8620	0.0320	0.7569	0.1149	0.0247	6	0.91	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.5979	0.2122	0.7569	0.1149	0.0247	6	-1.38	11%	1
137.99	Tyrosine, Miscellaneous (%)	0889	0.5050	0.0100	0.6150	0.1375	0.0150	4			0
137.99	Tyrosine, Miscellaneous (%)	2144	0.5100	0.0000	0.6150	0.1375	0.0150	4			0
137.99	Tyrosine, Miscellaneous (%)	0160	0.6500	0.0200	0.6150	0.1375	0.0150	4			0
137.99	Tyrosine, Miscellaneous (%)	2146	0.7950	0.0300	0.6150	0.1375	0.0150	4			0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.8305	0.0816	1.072	0.0744	0.0194	24	-3.24	11%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.8950	0.0100	1.072	0.0744	0.0194	24	-2.38	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2256	0.9535	0.0030	1.072	0.0744	0.0194	24	-1.59	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.9550	0.0100	1.072	0.0744	0.0194	24	-1.57	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	1.014	0.0185	1.072	0.0744	0.0194	24	-0.78	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
138.00	Valine, Post-col Ninhydrin Der (%)	0619	1.030	0.0400	1.072	0.0744	0.0194	24	-0.56	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	1.054	0.0300	1.072	0.0744	0.0194	24	-0.24	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	1.055	0.0300	1.072	0.0744	0.0194	24	-0.23	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	1.057	0.0040	1.072	0.0744	0.0194	24	-0.20	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	1.059	0.0180	1.072	0.0744	0.0194	24	-0.17	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	1.065	0.0100	1.072	0.0744	0.0194	24	-0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	1.067	0.0100	1.072	0.0744	0.0194	24	-0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	1.078	0.0003	1.072	0.0744	0.0194	24	0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	1.095	0.0100	1.072	0.0744	0.0194	24	0.31	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	1.100	0.0400	1.072	0.0744	0.0194	24	0.38	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	1.102	0.0604	1.072	0.0744	0.0194	24	0.41	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	1.105	0.0100	1.072	0.0744	0.0194	24	0.44	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	1.112	0.0090	1.072	0.0744	0.0194	24	0.53	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	1.116	0.0050	1.072	0.0744	0.0194	24	0.58	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	1.140	0.0340	1.072	0.0744	0.0194	24	0.91	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	1.141	0.0000	1.072	0.0744	0.0194	24	0.93	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	1.153	0.0010	1.072	0.0744	0.0194	24	1.08	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.165	0.0100	1.072	0.0744	0.0194	24	1.25	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	1.180	0.0200	1.072	0.0744	0.0194	24	1.45	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	1.166	0.1130	1.072	0.0744	0.0194	24	1.26	4%	1
138.02	Valine, Post-col OPA Der (%)	0098	1.158	0.0040				1			0
138.05	Valine, Pre-col AQC Der (%)	0407	0.9580	0.0820	1.113	0.0973	0.0335	7	-1.59	7%	0
138.05	Valine, Pre-col AQC Der (%)	2188	1.040	0.0200	1.113	0.0973	0.0335	7	-0.75	3%	0
138.05	Valine, Pre-col AQC Der (%)	2196	1.085	0.0000	1.113	0.0973	0.0335	7	-0.29	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	1.145	0.0300	1.113	0.0973	0.0335	7	0.33	1%	0
138.05	Valine, Pre-col AQC Der (%)	0626	1.174	0.0200	1.113	0.0973	0.0335	7	0.63	3%	0
138.05	Valine, Pre-col AQC Der (%)	2246	1.179	0.0628	1.113	0.0973	0.0335	7	0.68	3%	0
138.05	Valine, Pre-col AQC Der (%)	0610	1.200	0.0200	1.113	0.0973	0.0335	7	0.90	4%	0
138.99	Valine, Miscellaneous (%)	0889	0.8950	0.0100	1.053	0.1058	0.0342	5			0
138.99	Valine, Miscellaneous (%)	0160	1.040	0.0800	1.053	0.1058	0.0342	5			0
138.99	Valine, Miscellaneous (%)	2144	1.040	0.0200	1.053	0.1058	0.0342	5			0
138.99	Valine, Miscellaneous (%)	2146	1.105	0.0100	1.053	0.1058	0.0342	5			0
138.99	Valine, Miscellaneous (%)	2115	1.183	0.0510	1.053	0.1058	0.0342	5			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0227	0.0300	0.0000				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.1120	0.0000				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.2200	0.0000				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.0295	0.0010				3			1
139.02	Taurine, Post-col OPA Der (%)	0098	0.0350	0.0040				1			0
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0420	0.0020				2			0
139.05	Taurine, Pre-col AQC Der (%)	0676	22.33	0.7700				2			0
139.99	Taurine, Miscellaneous (%)	0889	0.0500	0.0000				1			0
160.99	Fructose, Miscellaneous (%)	0619	0.0725	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			
160.99	Fructose, Miscellaneous (%)	0227	0.1950	0.0500				2			0
162.99	Glucose, Miscellaneous (%)	0619	0.0630	0.0000				1			0
162.99	Glucose, Miscellaneous (%)	0227	< 0.15					1			5
163.99	Lactose, Miscellaneous (%)	0619	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0			5
165.99	Sucrose, Miscellaneous (%)	0619	1.710	0.0200				2			0
165.99	Sucrose, Miscellaneous (%)	0227	1.730	0.0400				2			0
166.99	Raffinose, Miscellaneous (%)	0619	0.4395	0.0030				2			0
166.99	Raffinose, Miscellaneous (%)	0227	0.4400	0.0200				2			0
167.99	Stachyose, Miscellaneous (%)	0227	0.4950	0.0500				2			0
167.99	Stachyose, Miscellaneous (%)	0619	0.6410	0.0000				2			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.3885	0.0010	0.4134	0.0221	0.0029	7	-1.13	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.4000	0.0055	0.4134	0.0221	0.0029	7	-0.61	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0051	0.4070	0.0020	0.4134	0.0221	0.0029	7	-0.29	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.4091	0.0007	0.4134	0.0221	0.0029	7	-0.20	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.4115	0.0030	0.4134	0.0221	0.0029	7	-0.09	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.4313	0.0025	0.4134	0.0221	0.0029	7	0.81	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.5859	0.0059	0.4134	0.0221	0.0029	7	7.79	21%	0
400.99	Water Activity, Miscellaneous (Units)	2073	0.3975	0.0030				3			0
400.99	Water Activity, Miscellaneous (Units)	0843	0.3985	0.0010				3			0
400.99	Water Activity, Miscellaneous (Units)	2083	0.4500	0.0000				3			0
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	31.17	0.1200				1			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0045	0.0376	0.0079				2			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0171	0.0575	0.0010				2			0
516.42	Arsenic, Total, ICP, Open vessel (mg / kg (ppm))	0407	1.078	0.2245				1			0
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	2124	< 0.89					0			5
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.0550	0.0100				2			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0208	0.0696	0.0060				2			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	2012	0.0780	0.0000				2			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1378	0.0010				2			0
518.31	Cadmium, AAS, Dry ash (mg / kg (ppm))	0689	< 0.56					0			5
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	2246	0.0495	0.0022				1			0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0407	0.0703	0.0048				1			0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	< 0.05					1			5
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0968	0.0680	0.0020				1			0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	2124	< 0.16					1			5
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0208	0.0609	0.0044				3			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.0610	0.0005				3			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.0650	0.0100				3			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.0607	0.0029				2			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2012	0.0730	0.0060				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			
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0407	1.557	0.0267				2		0	
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	2.215	0.0700				2		0	
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	2.585	0.5540				2		0	
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0045	2.640	0.7000				2		0	
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0968	1.054	0.0300				2		0	
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	2.900	0.2000				2		0	
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.7900	0.0560				1		0	
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.611	0.3568				2		0	
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0164	2.325	0.2100				2		0	
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0689	< 0.2					0		5	
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	2246	1.592	0.2670				1		0	
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	1.145	0.0100				2		0	
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0407	1.156	0.0713				2		0	
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0968	1.191	0.0370				2		0	
526.43	Lead, ICP, Microwave (mg / kg (ppm))	2055	1.350	0.1000				2		0	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.325	0.1100				3		0	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0208	1.350	0.0400				3		0	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.365	0.0500				3		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	2012	1.450	0.0970				2		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	1.688	0.0798				2		0	
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2012	5.980	0.0000				1		0	
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0407	1.908	0.0716				2		0	
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	2.020	0.0200				2		0	
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.775	0.2300				1		0	
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	2.295	0.0237				1		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	0.0055	0.0003				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	0.0055	0.0010				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	2124	< 0.01					2		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					2		5	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	2124	0.0550	0.0100				3		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0741	0.0025				3		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0164	0.0800	0.0000				3		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0910	0.8600	0.0200				3		2	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	2124	1.340	0.0600				3		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	1.735	0.0300				3		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	1.762	0.0525				3		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0910	20.73	0.0800				3		2	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	2124	0.2150	0.0100	0.2538	0.0307	0.0047	4		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.2525	0.0010	0.2538	0.0307	0.0047	4		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.2578	0.0077	0.2538	0.0307	0.0047	4		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	0.2900	0.0000	0.2538	0.0307	0.0047	4		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0910	3.460	0.0200	0.2538	0.0307	0.0047	4		2	

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	2124	0.4500	0.0200				3		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0164	0.5750	0.0100				3		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.6094	0.0198				3		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0910	6.970	0.0600				3		2	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	2124	2.125	0.0900				3		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	2.460	0.0400				3		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	2.613	0.0206				3		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0910	34.10	0.2300				3		2	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	2124	1.820	0.0800	2.201	0.3009	0.0491	4		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	2.165	0.0500	2.201	0.3009	0.0491	4		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	2.270	0.0564	2.201	0.3009	0.0491	4		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	2.548	0.0100	2.201	0.3009	0.0491	4		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0910	27.88	0.0500	2.201	0.3009	0.0491	4		2	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	2124	0.1000	0.0000	0.1256	0.0210	0.0041	4		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.1250	0.0100	0.1256	0.0210	0.0041	4		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.1260	0.0033	0.1256	0.0210	0.0041	4		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.1515	0.0030	0.1256	0.0210	0.0041	4		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0910	1.620	0.0200	0.1256	0.0210	0.0041	4		2	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0158	0.0006				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0910	0.2050	0.0100				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	< 0.02					2		5	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	0.0300	0.0000				3		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0359	0.0008				3		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0910	0.5450	0.0100				3		0	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.0405	0.0030				2		0	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0910	0.2650	0.0300				2		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	0.0070	0.0006				3		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0676	0.0070	0.0020				3		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	2124	0.0100	0.0000				3		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0910	0.0950	0.0100				3		2	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0078	0.0004				2		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0910	0.1050	0.0100				2		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					2		5	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0226	0.0046	0.0001				2		0	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0676	0.0060	0.0000				2		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0092	0.0007				2		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0910	0.1000	0.0600				2		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0226	0.0057	0.0001				2		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0676	0.0070	0.0000				2		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	2124	< 0.01					2		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	0.0030	0.0002				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			
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous	2124	0.1200	0.0000				3		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous	0164	0.1450	0.0100				3		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous	0676	0.1700	0.0000				3		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	2124	1.880	0.0800				3		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0164	2.205	0.0700				3		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0676	2.625	0.0100				3		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	2.485	0.0300				2		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0910	29.42	0.0500				2		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	2.975	0.0300				2		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0910	38.47	0.2200				2		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	2.385	0.0700				2		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0910	29.92	0.0600				2		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	8.300	0.1400				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	2124	6.230	0.2800				3		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	7.935	0.1300				3		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	8.019	0.1993				3		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.