



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme

Horse Starter Feed

Test Material Code # 202221

Labs Reporting: 135

Methods Reported 344

Issue Date : 02/28/2022

Method Proficiency Testing Report

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.2000	0.0000				1		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	4.801	0.0470				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	7.915	0.0300				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	8.035	0.2100				3		0	
001.03	Loss on Drying, Low temp. methods (%)	0843	7.955	0.6700				1		0	
001.05	Loss on Drying, LECO (%)	0644	7.640	0.0180				1		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	7.030	0.0200	7.840	0.3169	0.1076	38	-2.56	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	7.190	0.2000	7.840	0.3169	0.1076	38	-2.05	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	7.305	0.2100	7.840	0.3169	0.1076	38	-1.69	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0027	7.344	0.0930	7.840	0.3169	0.1076	38	-1.57	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	7.360	0.0400	7.840	0.3169	0.1076	38	-1.51	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0010	7.450	0.1000	7.840	0.3169	0.1076	38	-1.23	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	7.450	0.1000	7.840	0.3169	0.1076	38	-1.23	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	7.525	0.1900	7.840	0.3169	0.1076	38	-0.99	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	7.655	0.1300	7.840	0.3169	0.1076	38	-0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	7.660	0.0400	7.840	0.3169	0.1076	38	-0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	7.695	0.1300	7.840	0.3169	0.1076	38	-0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	7.740	0.0800	7.840	0.3169	0.1076	38	-0.32	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	7.765	0.1100	7.840	0.3169	0.1076	38	-0.24	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	7.795	0.3500	7.840	0.3169	0.1076	38	-0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	7.810	0.0000	7.840	0.3169	0.1076	38	-0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	7.830	0.1200	7.840	0.3169	0.1076	38	-0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	7.835	0.0700	7.840	0.3169	0.1076	38	-0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	7.835	0.0300	7.840	0.3169	0.1076	38	-0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	7.880	0.0200	7.840	0.3169	0.1076	38	0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	7.880	0.0400	7.840	0.3169	0.1076	38	0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0650	7.895	0.0100	7.840	0.3169	0.1076	38	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	7.930	0.0400	7.840	0.3169	0.1076	38	0.28	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	7.950	0.1000	7.840	0.3169	0.1076	38	0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0643	7.960	0.0070	7.840	0.3169	0.1076	38	0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	7.985	0.1500	7.840	0.3169	0.1076	38	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	8.000	0.1200	7.840	0.3169	0.1076	38	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	8.017	0.0770	7.840	0.3169	0.1076	38	0.56	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.020	0.0200	7.840	0.3169	0.1076	38	0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2339	8.035	0.0100	7.840	0.3169	0.1076	38	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.040	0.2200	7.840	0.3169	0.1076	38	0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	8.050	0.1000	7.840	0.3169	0.1076	38	0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	8.050	0.1000	7.840	0.3169	0.1076	38	0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.094	0.2510	7.840	0.3169	0.1076	38	0.80	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	8.175	0.1100	7.840	0.3169	0.1076	38	1.06	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.230	0.5400	7.840	0.3169	0.1076	38	1.23	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	8.231	0.0359	7.840	0.3169	0.1076	38	1.23	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.360	0.0400	7.840	0.3169	0.1076	38	1.64	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0885	9.663	0.0853	7.840	0.3169	0.1076	38	5.75	12%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	7.955	0.6700	7.840	0.3169	0.1076	38	0.36	1%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	8.630	0.7400	7.840	0.3169	0.1076	38	2.49	5%	1
001.99	Loss on Drying, Miscellaneous (%)	0618	6.165	0.0300	7.789	0.5412	0.0817	11	-3.00	10%	0
001.99	Loss on Drying, Miscellaneous (%)	2319	7.300	0.0000	7.789	0.5412	0.0817	11	-0.90	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0610	7.555	0.0300	7.789	0.5412	0.0817	11	-0.43	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	7.625	0.0300	7.789	0.5412	0.0817	11	-0.30	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	7.661	0.1289	7.789	0.5412	0.0817	11	-0.24	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	7.670	0.2600	7.789	0.5412	0.0817	11	-0.22	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	7.750	0.1000	7.789	0.5412	0.0817	11	-0.07	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	7.865	0.1100	7.789	0.5412	0.0817	11	0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	8.305	0.0900	7.789	0.5412	0.0817	11	0.95	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	8.370	0.0200	7.789	0.5412	0.0817	11	1.07	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0021	8.950	0.1000	7.789	0.5412	0.0817	11	2.15	7%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	7.815	0.6500	7.789	0.5412	0.0817	11	0.05	0%	1
002.00	Protein, Crude, Crude (%)	0169	15.68	0.8100				1			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	15.75	0.0000	16.06	0.2275	0.0548	13	-1.37	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	15.80	0.1200	16.06	0.2275	0.0548	13	-1.16	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	15.81	0.0100	16.06	0.2275	0.0548	13	-1.13	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2340	15.99	0.0070	16.06	0.2275	0.0548	13	-0.34	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0610	16.05	0.1000	16.06	0.2275	0.0548	13	-0.06	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	16.06	0.0000	16.06	0.2275	0.0548	13	-0.01	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	16.07	0.0000	16.06	0.2275	0.0548	13	0.03	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	16.10	0.1300	16.06	0.2275	0.0548	13	0.14	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0652	16.10	0.2000	16.06	0.2275	0.0548	13	0.16	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2259	16.13	0.0560	16.06	0.2275	0.0548	13	0.28	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0723	16.18	0.0600	16.06	0.2275	0.0548	13	0.52	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0674	16.39	0.0000	16.06	0.2275	0.0548	13	1.44	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2325	16.81	0.0300	16.06	0.2275	0.0548	13	3.26	2%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	16.16	0.8990	16.06	0.2275	0.0548	13	0.44	0%	1
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	16.21	0.0700				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	16.07	0.0100				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			
002.05	Protein, Crude, Copper, Boric Acid (%)	0581	15.50	0.0000	15.79	0.2473	0.1190	14	-1.18	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2337	15.56	0.0300	15.79	0.2473	0.1190	14	-0.96	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	15.57	0.1900	15.79	0.2473	0.1190	14	-0.92	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0643	15.60	0.0900	15.79	0.2473	0.1190	14	-0.80	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	15.63	0.0182	15.79	0.2473	0.1190	14	-0.65	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2066	15.66	0.2100	15.79	0.2473	0.1190	14	-0.55	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	15.75	0.1600	15.79	0.2473	0.1190	14	-0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	15.80	0.0300	15.79	0.2473	0.1190	14	0.01	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	15.85	0.1000	15.79	0.2473	0.1190	14	0.24	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	15.92	0.1200	15.79	0.2473	0.1190	14	0.52	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	15.99	0.0180	15.79	0.2473	0.1190	14	0.78	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	16.03	0.0600	15.79	0.2473	0.1190	14	0.96	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	16.09	0.3000	15.79	0.2473	0.1190	14	1.21	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	16.39	0.3400	15.79	0.2473	0.1190	14	2.42	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	810.0	1,588	15.79	0.2473	0.1190	14	3212.18	2515%	2
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	15.25	0.1000	16.25	0.2664	0.1746	93	-3.77	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	15.30	0.0000	16.25	0.2664	0.1746	93	-3.58	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	15.60	0.2000	16.25	0.2664	0.1746	93	-2.45	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	15.75	0.7000	16.25	0.2664	0.1746	93	-1.89	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	15.75	0.5000	16.25	0.2664	0.1746	93	-1.89	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	15.80	0.0000	16.25	0.2664	0.1746	93	-1.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	15.85	0.0438	16.25	0.2664	0.1746	93	-1.53	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	15.87	0.1100	16.25	0.2664	0.1746	93	-1.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	15.88	0.1000	16.25	0.2664	0.1746	93	-1.40	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	15.96	0.0700	16.25	0.2664	0.1746	93	-1.12	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	15.97	0.0900	16.25	0.2664	0.1746	93	-1.08	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	15.98	0.2300	16.25	0.2664	0.1746	93	-1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	15.98	0.1600	16.25	0.2664	0.1746	93	-1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	15.99	0.1900	16.25	0.2664	0.1746	93	-1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	16.00	0.0000	16.25	0.2664	0.1746	93	-0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	16.00	0.0000	16.25	0.2664	0.1746	93	-0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	16.00	0.0000	16.25	0.2664	0.1746	93	-0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2339	16.00	0.1000	16.25	0.2664	0.1746	93	-0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	16.02	0.0900	16.25	0.2664	0.1746	93	-0.90	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	16.04	0.2800	16.25	0.2664	0.1746	93	-0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	16.05	0.3000	16.25	0.2664	0.1746	93	-0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2319	16.05	0.1000	16.25	0.2664	0.1746	93	-0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	16.08	0.2900	16.25	0.2664	0.1746	93	-0.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2302	16.09	0.0000	16.25	0.2664	0.1746	93	-0.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	16.09	0.4380	16.25	0.2664	0.1746	93	-0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	16.10	0.6000	16.25	0.2664	0.1746	93	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	16.10	0.0000	16.25	0.2664	0.1746	93	-0.58	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	16.12	0.0000	16.25	0.2664	0.1746	93	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	16.15	0.0800	16.25	0.2664	0.1746	93	-0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	16.16	0.0300	16.25	0.2664	0.1746	93	-0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2375	16.17	0.0100	16.25	0.2664	0.1746	93	-0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	16.17	0.1780	16.25	0.2664	0.1746	93	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	16.18	0.0500	16.25	0.2664	0.1746	93	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	16.18	0.0700	16.25	0.2664	0.1746	93	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	16.18	0.1700	16.25	0.2664	0.1746	93	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	16.18	0.1200	16.25	0.2664	0.1746	93	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	16.19	0.1580	16.25	0.2664	0.1746	93	-0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	16.19	0.1200	16.25	0.2664	0.1746	93	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	16.20	0.0300	16.25	0.2664	0.1746	93	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	16.20	0.2000	16.25	0.2664	0.1746	93	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	16.20	0.2000	16.25	0.2664	0.1746	93	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	16.21	0.3100	16.25	0.2664	0.1746	93	-0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	16.21	0.0400	16.25	0.2664	0.1746	93	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	16.22	0.2400	16.25	0.2664	0.1746	93	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0914	16.23	0.3000	16.25	0.2664	0.1746	93	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	16.24	0.0200	16.25	0.2664	0.1746	93	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	16.25	0.1000	16.25	0.2664	0.1746	93	-0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	16.25	0.1200	16.25	0.2664	0.1746	93	-0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	16.27	0.3800	16.25	0.2664	0.1746	93	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	16.28	0.0400	16.25	0.2664	0.1746	93	0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	16.30	0.2000	16.25	0.2664	0.1746	93	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	16.30	0.2000	16.25	0.2664	0.1746	93	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	16.30	0.1400	16.25	0.2664	0.1746	93	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	16.30	0.0000	16.25	0.2664	0.1746	93	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	16.31	0.1500	16.25	0.2664	0.1746	93	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	16.31	0.0400	16.25	0.2664	0.1746	93	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2303	16.31	0.3200	16.25	0.2664	0.1746	93	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	16.31	0.0000	16.25	0.2664	0.1746	93	0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	16.32	0.1400	16.25	0.2664	0.1746	93	0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	16.32	0.0400	16.25	0.2664	0.1746	93	0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	16.33	0.0900	16.25	0.2664	0.1746	93	0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	16.33	0.0302	16.25	0.2664	0.1746	93	0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	16.34	0.0990	16.25	0.2664	0.1746	93	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	16.35	0.1000	16.25	0.2664	0.1746	93	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	16.35	0.1000	16.25	0.2664	0.1746	93	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	16.35	0.0200	16.25	0.2664	0.1746	93	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	16.37	0.1300	16.25	0.2664	0.1746	93	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	16.38	0.2500	16.25	0.2664	0.1746	93	0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	16.41	0.0360	16.25	0.2664	0.1746	93	0.57	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	16.45	0.0620	16.25	0.2664	0.1746	93	0.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	16.45	0.5000	16.25	0.2664	0.1746	93	0.74	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2349	16.45	0.5000	16.25	0.2664	0.1746	93	0.74	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	16.45	0.0344	16.25	0.2664	0.1746	93	0.74	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	16.48	0.1500	16.25	0.2664	0.1746	93	0.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	16.49	0.2900	16.25	0.2664	0.1746	93	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	16.50	0.2000	16.25	0.2664	0.1746	93	0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0921	16.50	0.6190	16.25	0.2664	0.1746	93	0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	16.52	0.8100	16.25	0.2664	0.1746	93	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	16.53	0.1150	16.25	0.2664	0.1746	93	1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2016	16.58	0.4700	16.25	0.2664	0.1746	93	1.20	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0062	16.58	0.0900	16.25	0.2664	0.1746	93	1.20	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	16.58	0.2340	16.25	0.2664	0.1746	93	1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	16.60	0.0300	16.25	0.2664	0.1746	93	1.28	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0723	16.61	0.1000	16.25	0.2664	0.1746	93	1.34	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	16.62	0.0000	16.25	0.2664	0.1746	93	1.37	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	16.63	0.3950	16.25	0.2664	0.1746	93	1.41	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	16.65	0.7000	16.25	0.2664	0.1746	93	1.49	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	16.66	0.0000	16.25	0.2664	0.1746	93	1.52	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	16.78	0.2100	16.25	0.2664	0.1746	93	1.96	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	16.79	0.4000	16.25	0.2664	0.1746	93	2.01	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0300	16.80	0.2000	16.25	0.2664	0.1746	93	2.05	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	16.92	0.0680	16.25	0.2664	0.1746	93	2.51	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	17.21	0.3200	16.25	0.2664	0.1746	93	3.59	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	16.54	1.040	16.25	0.2664	0.1746	93	1.07	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	16.63	1.000	16.25	0.2664	0.1746	93	1.39	1%	1
002.08	Protein, Crude, Cu/Ti (%)	0563	15.28	0.0802				2			0
002.08	Protein, Crude, Cu/Ti (%)	0098	16.26	0.3700				2			0
002.11	Protein, Crude, NIR (%)	0889	15.48	0.0700				3			0
002.11	Protein, Crude, NIR (%)	0590	17.50	0.6000				3			0
002.11	Protein, Crude, NIR (%)	0885	19.03	0.0600				3			0
002.99	Protein, Crude, Miscellaneous (%)	0875	16.13	0.2500				2			0
002.99	Protein, Crude, Miscellaneous (%)	0160	16.15	0.1000				2			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2325	2.885	0.0300	5.356	1.438	0.1764	10	-1.72	23%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	3.410	0.1000	5.356	1.438	0.1764	10	-1.35	18%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	4.463	0.0370	5.356	1.438	0.1764	10	-0.62	8%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	5.265	0.3100	5.356	1.438	0.1764	10	-0.06	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	5.540	0.0200	5.356	1.438	0.1764	10	0.13	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	5.975	0.0500	5.356	1.438	0.1764	10	0.43	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2337	6.100	0.0800	5.356	1.438	0.1764	10	0.52	7%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	6.361	0.0674	5.356	1.438	0.1764	10	0.70	9%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	6.495	0.3700	5.356	1.438	0.1764	10	0.79	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			
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	6.750	0.7000	5.356	1.438	0.1764	10	0.97	13%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	3.995	0.1700				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0563	4.389	0.0170				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0164	6.310	0.0200				3			0
003.06	Fat, Crude, Pet Ether (%)	0939	3.495	0.2500	5.511	1.251	0.1465	13	-1.61	18%	0
003.06	Fat, Crude, Pet Ether (%)	0674	3.840	0.0000	5.511	1.251	0.1465	13	-1.34	15%	0
003.06	Fat, Crude, Pet Ether (%)	0229	4.095	0.3100	5.511	1.251	0.1465	13	-1.13	13%	0
003.06	Fat, Crude, Pet Ether (%)	0875	4.625	0.0300	5.511	1.251	0.1465	13	-0.71	8%	0
003.06	Fat, Crude, Pet Ether (%)	0169	5.155	0.1100	5.511	1.251	0.1465	13	-0.28	3%	0
003.06	Fat, Crude, Pet Ether (%)	0644	5.615	0.0950	5.511	1.251	0.1465	13	0.08	1%	0
003.06	Fat, Crude, Pet Ether (%)	0425	6.215	0.6300	5.511	1.251	0.1465	13	0.56	6%	0
003.06	Fat, Crude, Pet Ether (%)	0689	6.350	0.1000	5.511	1.251	0.1465	13	0.67	8%	0
003.06	Fat, Crude, Pet Ether (%)	2066	6.390	0.0400	5.511	1.251	0.1465	13	0.70	8%	0
003.06	Fat, Crude, Pet Ether (%)	2181	6.390	0.1200	5.511	1.251	0.1465	13	0.70	8%	0
003.06	Fat, Crude, Pet Ether (%)	0687	6.400	0.2000	5.511	1.251	0.1465	13	0.71	8%	0
003.06	Fat, Crude, Pet Ether (%)	0682	6.460	0.0000	5.511	1.251	0.1465	13	0.76	9%	0
003.06	Fat, Crude, Pet Ether (%)	0294	6.470	0.0200	5.511	1.251	0.1465	13	0.77	9%	0
003.06	Fat, Crude, Pet Ether (%)	2097	6.611	1.819	5.511	1.251	0.1465	13	0.88	10%	1
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0723	5.275	0.3100	5.821	0.4817	0.1896	10	-1.13	5%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2188	5.310	0.0000	5.821	0.4817	0.1896	10	-1.06	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	5.409	0.4490	5.821	0.4817	0.1896	10	-0.86	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2349	5.450	0.0800	5.821	0.4817	0.1896	10	-0.77	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	5.945	0.7900	5.821	0.4817	0.1896	10	0.26	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	5.965	0.1500	5.821	0.4817	0.1896	10	0.30	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	6.065	0.0500	5.821	0.4817	0.1896	10	0.51	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	6.090	0.0200	5.821	0.4817	0.1896	10	0.56	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	6.220	0.0200	5.821	0.4817	0.1896	10	0.83	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	6.477	0.0270	5.821	0.4817	0.1896	10	1.36	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	3.920	0.0520	5.797	0.7690	0.1417	20	-2.44	16%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.965	0.1300	5.797	0.7690	0.1417	20	-2.38	16%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	4.259	0.3243	5.797	0.7690	0.1417	20	-2.00	13%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	5.075	0.1100	5.797	0.7690	0.1417	20	-0.94	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	5.325	0.1500	5.797	0.7690	0.1417	20	-0.61	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	5.465	0.0500	5.797	0.7690	0.1417	20	-0.43	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2340	5.471	0.0330	5.797	0.7690	0.1417	20	-0.42	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	5.485	0.0700	5.797	0.7690	0.1417	20	-0.41	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	5.705	0.2100	5.797	0.7690	0.1417	20	-0.12	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	5.742	0.1260	5.797	0.7690	0.1417	20	-0.07	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	6.070	0.0400	5.797	0.7690	0.1417	20	0.35	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	6.180	0.0000	5.797	0.7690	0.1417	20	0.50	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	6.255	0.1115	5.797	0.7690	0.1417	20	0.60	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	6.270	0.0600	5.797	0.7690	0.1417	20	0.61	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			
003.10	Fat, Crude, Randall, Pet Ether (%)	2319	6.300	0.4000	5.797	0.7690	0.1417	20	0.65	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	6.350	0.1000	5.797	0.7690	0.1417	20	0.72	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	6.485	0.3300	5.797	0.7690	0.1417	20	0.89	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2089	6.575	0.4300	5.797	0.7690	0.1417	20	1.01	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	6.618	0.0268	5.797	0.7690	0.1417	20	1.07	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0610	6.640	0.0800	5.797	0.7690	0.1417	20	1.10	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	2.816	1.360	5.797	0.7690	0.1417	20	-3.88	26%	1
003.11	Fat, Crude, NIR (%)	0885	5.180	0.0200				2			0
003.11	Fat, Crude, NIR (%)	0889	6.590	0.0200				2			0
003.12	Fat, Crude, Hexane Ext (%)	0171	4.925	0.0900				1			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	4.545	0.1300	5.656	0.9477	0.1962	6	-1.17	10%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	5.040	0.2200	5.656	0.9477	0.1962	6	-0.65	5%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	5.410	0.1600	5.656	0.9477	0.1962	6	-0.26	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0646	5.760	0.3800	5.656	0.9477	0.1962	6	0.11	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	6.408	0.1670	5.656	0.9477	0.1962	6	0.79	7%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	6.770	0.1200	5.656	0.9477	0.1962	6	1.18	10%	0
003.14	Fat, Crude, Ankom (%)	0265	1.215	0.1100	3.906	0.3963	0.1098	45	-6.79	34%	0
003.14	Fat, Crude, Ankom (%)	0357	2.400	0.0000	3.906	0.3963	0.1098	45	-3.80	19%	0
003.14	Fat, Crude, Ankom (%)	2129	3.325	0.1500	3.906	0.3963	0.1098	45	-1.47	7%	0
003.14	Fat, Crude, Ankom (%)	0407	3.374	0.0303	3.906	0.3963	0.1098	45	-1.34	7%	0
003.14	Fat, Crude, Ankom (%)	0598	3.380	0.2400	3.906	0.3963	0.1098	45	-1.33	7%	0
003.14	Fat, Crude, Ankom (%)	0675	3.505	0.0900	3.906	0.3963	0.1098	45	-1.01	5%	0
003.14	Fat, Crude, Ankom (%)	0019	3.560	0.0600	3.906	0.3963	0.1098	45	-0.87	4%	0
003.14	Fat, Crude, Ankom (%)	0144	3.575	0.0100	3.906	0.3963	0.1098	45	-0.84	4%	0
003.14	Fat, Crude, Ankom (%)	0278	3.600	0.0000	3.906	0.3963	0.1098	45	-0.77	4%	0
003.14	Fat, Crude, Ankom (%)	0876	3.600	0.2000	3.906	0.3963	0.1098	45	-0.77	4%	0
003.14	Fat, Crude, Ankom (%)	0034	3.610	0.2200	3.906	0.3963	0.1098	45	-0.75	4%	0
003.14	Fat, Crude, Ankom (%)	2302	3.615	0.2700	3.906	0.3963	0.1098	45	-0.74	4%	0
003.14	Fat, Crude, Ankom (%)	0581	3.650	0.1000	3.906	0.3963	0.1098	45	-0.65	3%	0
003.14	Fat, Crude, Ankom (%)	0083	3.685	0.0300	3.906	0.3963	0.1098	45	-0.56	3%	0
003.14	Fat, Crude, Ankom (%)	0300	3.695	0.1500	3.906	0.3963	0.1098	45	-0.53	3%	0
003.14	Fat, Crude, Ankom (%)	2375	3.755	0.0300	3.906	0.3963	0.1098	45	-0.38	2%	0
003.14	Fat, Crude, Ankom (%)	0229	3.800	0.1800	3.906	0.3963	0.1098	45	-0.27	1%	0
003.14	Fat, Crude, Ankom (%)	2076	3.817	0.0154	3.906	0.3963	0.1098	45	-0.23	1%	0
003.14	Fat, Crude, Ankom (%)	0066	3.850	0.1200	3.906	0.3963	0.1098	45	-0.14	1%	0
003.14	Fat, Crude, Ankom (%)	0202	3.850	0.0800	3.906	0.3963	0.1098	45	-0.14	1%	0
003.14	Fat, Crude, Ankom (%)	0511	3.860	0.5600	3.906	0.3963	0.1098	45	-0.12	1%	0
003.14	Fat, Crude, Ankom (%)	0171	3.870	0.1600	3.906	0.3963	0.1098	45	-0.09	0%	0
003.14	Fat, Crude, Ankom (%)	0074	3.925	0.0300	3.906	0.3963	0.1098	45	0.05	0%	0
003.14	Fat, Crude, Ankom (%)	2146	3.930	0.0600	3.906	0.3963	0.1098	45	0.06	0%	0
003.14	Fat, Crude, Ankom (%)	0037	3.940	0.2400	3.906	0.3963	0.1098	45	0.08	0%	0
003.14	Fat, Crude, Ankom (%)	0035	3.940	0.0200	3.906	0.3963	0.1098	45	0.08	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.14	Fat, Crude, Ankom (%)	0148	3.955	0.1100	3.906	0.3963	0.1098	45	0.12	1%	0
003.14	Fat, Crude, Ankom (%)	0968	3.965	0.0900	3.906	0.3963	0.1098	45	0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0848	4.020	0.0200	3.906	0.3963	0.1098	45	0.29	1%	0
003.14	Fat, Crude, Ankom (%)	0956	4.050	0.1000	3.906	0.3963	0.1098	45	0.36	2%	0
003.14	Fat, Crude, Ankom (%)	0505	4.055	0.2100	3.906	0.3963	0.1098	45	0.37	2%	0
003.14	Fat, Crude, Ankom (%)	0001	4.059	0.2330	3.906	0.3963	0.1098	45	0.38	2%	0
003.14	Fat, Crude, Ankom (%)	0574	4.075	0.0500	3.906	0.3963	0.1098	45	0.43	2%	0
003.14	Fat, Crude, Ankom (%)	0004	4.125	0.1700	3.906	0.3963	0.1098	45	0.55	3%	0
003.14	Fat, Crude, Ankom (%)	0009	4.145	0.0500	3.906	0.3963	0.1098	45	0.60	3%	0
003.14	Fat, Crude, Ankom (%)	0948	4.200	0.1200	3.906	0.3963	0.1098	45	0.74	4%	0
003.14	Fat, Crude, Ankom (%)	0226	4.225	0.0100	3.906	0.3963	0.1098	45	0.80	4%	0
003.14	Fat, Crude, Ankom (%)	0853	4.250	0.3000	3.906	0.3963	0.1098	45	0.87	4%	0
003.14	Fat, Crude, Ankom (%)	0563	4.389	0.0170	3.906	0.3963	0.1098	45	1.22	6%	0
003.14	Fat, Crude, Ankom (%)	0520	4.435	0.1100	3.906	0.3963	0.1098	45	1.33	7%	0
003.14	Fat, Crude, Ankom (%)	0651	4.905	0.0032	3.906	0.3963	0.1098	45	2.52	13%	0
003.14	Fat, Crude, Ankom (%)	0682	6.380	0.0000	3.906	0.3963	0.1098	45	6.24	32%	0
003.14	Fat, Crude, Ankom (%)	0726	6.655	0.0300	3.906	0.3963	0.1098	45	6.94	35%	0
003.14	Fat, Crude, Ankom (%)	0510	6.685	0.1300	3.906	0.3963	0.1098	45	7.01	36%	0
003.14	Fat, Crude, Ankom (%)	0190	7.255	0.0300	3.906	0.3963	0.1098	45	8.45	43%	0
003.14	Fat, Crude, Ankom (%)	0049	3.855	0.8100	3.906	0.3963	0.1098	45	-0.13	1%	1
003.99	Fat, Crude, Miscellaneous (%)	0536	6.180	0.1400				1			0
004.00	Fiber, Crude, Asbestos Free (%)	2066	5.255	0.2100	8.215	0.6747	0.2544	12	-4.39	18%	0
004.00	Fiber, Crude, Asbestos Free (%)	2146	7.390	0.2800	8.215	0.6747	0.2544	12	-1.22	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	7.850	0.1000	8.215	0.6747	0.2544	12	-0.54	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0017	7.900	0.4000	8.215	0.6747	0.2544	12	-0.47	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	8.190	0.0800	8.215	0.6747	0.2544	12	-0.04	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	8.200	0.2000	8.215	0.6747	0.2544	12	-0.02	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	8.205	0.2100	8.215	0.6747	0.2544	12	-0.01	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	8.283	0.0538	8.215	0.6747	0.2544	12	0.10	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	8.350	0.1000	8.215	0.6747	0.2544	12	0.20	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	8.850	0.0800	8.215	0.6747	0.2544	12	0.94	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	8.930	0.7400	8.215	0.6747	0.2544	12	1.06	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	9.680	0.5990	8.215	0.6747	0.2544	12	2.17	9%	0
004.03	Fiber, Crude, Fritted Glass (%)	2089	7.595	0.3500	8.019	0.6691	0.1825	4			0
004.03	Fiber, Crude, Fritted Glass (%)	0921	7.610	0.1200	8.019	0.6691	0.1825	4			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	7.865	0.0700	8.019	0.6691	0.1825	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	9.005	0.1900	8.019	0.6691	0.1825	4			0
004.06	Fiber, Crude, Fibertec (%)	2188	6.940	0.0000	7.905	0.3548	0.1177	13	-2.72	6%	0
004.06	Fiber, Crude, Fibertec (%)	2319	7.550	0.1000	7.905	0.3548	0.1177	13	-1.00	2%	0
004.06	Fiber, Crude, Fibertec (%)	0610	7.575	0.0500	7.905	0.3548	0.1177	13	-0.93	2%	0
004.06	Fiber, Crude, Fibertec (%)	0968	7.770	0.0800	7.905	0.3548	0.1177	13	-0.38	1%	0
004.06	Fiber, Crude, Fibertec (%)	2325	7.800	0.0600	7.905	0.3548	0.1177	13	-0.30	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.06	Fiber, Crude, Fibertec (%)	0674	7.810	0.0000	7.905	0.3548	0.1177	13	-0.27	1%	0
004.06	Fiber, Crude, Fibertec (%)	0098	7.860	0.1000	7.905	0.3548	0.1177	13	-0.13	0%	0
004.06	Fiber, Crude, Fibertec (%)	2006	7.885	0.1300	7.905	0.3548	0.1177	13	-0.06	0%	0
004.06	Fiber, Crude, Fibertec (%)	0689	8.000	0.4000	7.905	0.3548	0.1177	13	0.27	1%	0
004.06	Fiber, Crude, Fibertec (%)	0875	8.190	0.3200	7.905	0.3548	0.1177	13	0.80	2%	0
004.06	Fiber, Crude, Fibertec (%)	2259	8.258	0.2380	7.905	0.3548	0.1177	13	1.00	2%	0
004.06	Fiber, Crude, Fibertec (%)	0027	8.266	0.0020	7.905	0.3548	0.1177	13	1.02	2%	0
004.06	Fiber, Crude, Fibertec (%)	0948	8.425	0.0500	7.905	0.3548	0.1177	13	1.47	3%	0
004.07	Fiber, Crude, ANKOM (%)	0265	6.320	0.3000	8.263	0.5755	0.2437	58	-3.38	12%	0
004.07	Fiber, Crude, ANKOM (%)	0644	7.227	0.2260	8.263	0.5755	0.2437	58	-1.80	6%	0
004.07	Fiber, Crude, ANKOM (%)	0202	7.315	0.5900	8.263	0.5755	0.2437	58	-1.65	6%	0
004.07	Fiber, Crude, ANKOM (%)	0144	7.360	0.2800	8.263	0.5755	0.2437	58	-1.57	5%	0
004.07	Fiber, Crude, ANKOM (%)	0510	7.400	0.0000	8.263	0.5755	0.2437	58	-1.50	5%	0
004.07	Fiber, Crude, ANKOM (%)	0589	7.495	0.3900	8.263	0.5755	0.2437	58	-1.34	5%	0
004.07	Fiber, Crude, ANKOM (%)	0682	7.500	0.0000	8.263	0.5755	0.2437	58	-1.33	5%	0
004.07	Fiber, Crude, ANKOM (%)	0278	7.550	0.1000	8.263	0.5755	0.2437	58	-1.24	4%	0
004.07	Fiber, Crude, ANKOM (%)	2181	7.690	0.2200	8.263	0.5755	0.2437	58	-1.00	3%	0
004.07	Fiber, Crude, ANKOM (%)	0226	7.725	0.1700	8.263	0.5755	0.2437	58	-0.94	3%	0
004.07	Fiber, Crude, ANKOM (%)	0956	7.800	0.0000	8.263	0.5755	0.2437	58	-0.81	3%	0
004.07	Fiber, Crude, ANKOM (%)	0300	7.830	0.7800	8.263	0.5755	0.2437	58	-0.75	3%	0
004.07	Fiber, Crude, ANKOM (%)	0643	7.845	0.0100	8.263	0.5755	0.2437	58	-0.73	3%	0
004.07	Fiber, Crude, ANKOM (%)	0190	7.900	0.2000	8.263	0.5755	0.2437	58	-0.63	2%	0
004.07	Fiber, Crude, ANKOM (%)	0581	7.900	0.2000	8.263	0.5755	0.2437	58	-0.63	2%	0
004.07	Fiber, Crude, ANKOM (%)	2146	7.910	0.0600	8.263	0.5755	0.2437	58	-0.61	2%	0
004.07	Fiber, Crude, ANKOM (%)	0726	7.920	0.3400	8.263	0.5755	0.2437	58	-0.60	2%	0
004.07	Fiber, Crude, ANKOM (%)	0723	7.950	0.0200	8.263	0.5755	0.2437	58	-0.54	2%	0
004.07	Fiber, Crude, ANKOM (%)	0035	8.030	0.0400	8.263	0.5755	0.2437	58	-0.41	1%	0
004.07	Fiber, Crude, ANKOM (%)	2196	8.100	0.0000	8.263	0.5755	0.2437	58	-0.28	1%	0
004.07	Fiber, Crude, ANKOM (%)	0675	8.115	0.0700	8.263	0.5755	0.2437	58	-0.26	1%	0
004.07	Fiber, Crude, ANKOM (%)	0354	8.120	0.0600	8.263	0.5755	0.2437	58	-0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	0083	8.135	0.0700	8.263	0.5755	0.2437	58	-0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	2193	8.155	0.2100	8.263	0.5755	0.2437	58	-0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	0045	8.180	0.0200	8.263	0.5755	0.2437	58	-0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	0028	8.200	1.000	8.263	0.5755	0.2437	58	-0.11	0%	0
004.07	Fiber, Crude, ANKOM (%)	0708	8.200	0.0400	8.263	0.5755	0.2437	58	-0.11	0%	0
004.07	Fiber, Crude, ANKOM (%)	0263	8.222	0.1910	8.263	0.5755	0.2437	58	-0.07	0%	0
004.07	Fiber, Crude, ANKOM (%)	0009	8.230	0.0000	8.263	0.5755	0.2437	58	-0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0876	8.250	0.3000	8.263	0.5755	0.2437	58	-0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	0004	8.270	0.7400	8.263	0.5755	0.2437	58	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	2302	8.300	0.0600	8.263	0.5755	0.2437	58	0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0100	8.345	0.4300	8.263	0.5755	0.2437	58	0.14	0%	0
004.07	Fiber, Crude, ANKOM (%)	2337	8.385	0.1100	8.263	0.5755	0.2437	58	0.21	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.07	Fiber, Crude, ANKOM (%)	0693	8.386	0.8210	8.263	0.5755	0.2437	58	0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	0598	8.395	0.2500	8.263	0.5755	0.2437	58	0.23	1%	0
004.07	Fiber, Crude, ANKOM (%)	0939	8.400	0.4000	8.263	0.5755	0.2437	58	0.24	1%	0
004.07	Fiber, Crude, ANKOM (%)	2340	8.487	0.1600	8.263	0.5755	0.2437	58	0.39	1%	0
004.07	Fiber, Crude, ANKOM (%)	0505	8.495	0.0900	8.263	0.5755	0.2437	58	0.40	1%	0
004.07	Fiber, Crude, ANKOM (%)	0848	8.510	0.1600	8.263	0.5755	0.2437	58	0.43	1%	0
004.07	Fiber, Crude, ANKOM (%)	0229	8.545	0.0300	8.263	0.5755	0.2437	58	0.49	2%	0
004.07	Fiber, Crude, ANKOM (%)	0066	8.550	0.2200	8.263	0.5755	0.2437	58	0.50	2%	0
004.07	Fiber, Crude, ANKOM (%)	0034	8.580	0.1200	8.263	0.5755	0.2437	58	0.55	2%	0
004.07	Fiber, Crude, ANKOM (%)	0948	8.590	0.2400	8.263	0.5755	0.2437	58	0.57	2%	0
004.07	Fiber, Crude, ANKOM (%)	0042	8.670	0.0200	8.263	0.5755	0.2437	58	0.71	2%	0
004.07	Fiber, Crude, ANKOM (%)	0646	8.685	0.0900	8.263	0.5755	0.2437	58	0.73	3%	0
004.07	Fiber, Crude, ANKOM (%)	0968	8.750	0.1200	8.263	0.5755	0.2437	58	0.85	3%	0
004.07	Fiber, Crude, ANKOM (%)	0914	8.800	0.4000	8.263	0.5755	0.2437	58	0.93	3%	0
004.07	Fiber, Crude, ANKOM (%)	0019	8.860	0.1400	8.263	0.5755	0.2437	58	1.04	4%	0
004.07	Fiber, Crude, ANKOM (%)	0074	8.865	1.350	8.263	0.5755	0.2437	58	1.05	4%	0
004.07	Fiber, Crude, ANKOM (%)	0870	8.877	0.5777	8.263	0.5755	0.2437	58	1.07	4%	0
004.07	Fiber, Crude, ANKOM (%)	0098	8.950	0.4000	8.263	0.5755	0.2437	58	1.19	4%	0
004.07	Fiber, Crude, ANKOM (%)	0407	8.999	0.2570	8.263	0.5755	0.2437	58	1.28	4%	0
004.07	Fiber, Crude, ANKOM (%)	0520	9.235	0.5100	8.263	0.5755	0.2437	58	1.69	6%	0
004.07	Fiber, Crude, ANKOM (%)	0563	9.440	0.1944	8.263	0.5755	0.2437	58	2.04	7%	0
004.07	Fiber, Crude, ANKOM (%)	0294	11.15	0.1000	8.263	0.5755	0.2437	58	5.02	17%	0
004.07	Fiber, Crude, ANKOM (%)	2190	11.39	0.0400	8.263	0.5755	0.2437	58	5.43	19%	0
004.07	Fiber, Crude, ANKOM (%)	0536	12.28	0.2200	8.263	0.5755	0.2437	58	6.98	24%	0
004.07	Fiber, Crude, ANKOM (%)	0160	6.850	2.500	8.263	0.5755	0.2437	58	-2.46	9%	1
004.07	Fiber, Crude, ANKOM (%)	0511	9.700	2.200	8.263	0.5755	0.2437	58	2.50	9%	1
004.11	Fiber, Crude, NIR (%)	0885	6.465	0.0300				2			0
004.11	Fiber, Crude, NIR (%)	0889	7.625	0.2900				2			0
004.99	Fiber, Crude, Miscellaneous (%)	2129	7.700	0.1000				1			0
005.00	Ash, 2h @ 600°C (%)	0278	12.39	0.0300	12.77	0.1570	0.0774	78	-2.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0682	12.43	0.0000	12.77	0.1570	0.0774	78	-2.18	1%	0
005.00	Ash, 2h @ 600°C (%)	0169	12.48	0.0100	12.77	0.1570	0.0774	78	-1.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0019	12.50	0.0000	12.77	0.1570	0.0774	78	-1.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0047	12.55	0.3000	12.77	0.1570	0.0774	78	-1.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	12.55	0.0200	12.77	0.1570	0.0774	78	-1.41	1%	0
005.00	Ash, 2h @ 600°C (%)	2066	12.57	0.1100	12.77	0.1570	0.0774	78	-1.32	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	12.57	0.0000	12.77	0.1570	0.0774	78	-1.29	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	12.60	0.2000	12.77	0.1570	0.0774	78	-1.10	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	12.60	0.1400	12.77	0.1570	0.0774	78	-1.10	1%	0
005.00	Ash, 2h @ 600°C (%)	2337	12.61	0.0100	12.77	0.1570	0.0774	78	-1.06	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	12.63	0.0100	12.77	0.1570	0.0774	78	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0042	12.65	0.0300	12.77	0.1570	0.0774	78	-0.81	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0164	12.65	0.0600	12.77	0.1570	0.0774	78	-0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	12.65	0.0800	12.77	0.1570	0.0774	78	-0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0650	12.65	0.1000	12.77	0.1570	0.0774	78	-0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	12.65	0.1000	12.77	0.1570	0.0774	78	-0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0539	12.65	0.0400	12.77	0.1570	0.0774	78	-0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	2340	12.65	0.0080	12.77	0.1570	0.0774	78	-0.77	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	12.66	0.0500	12.77	0.1570	0.0774	78	-0.75	0%	0
005.00	Ash, 2h @ 600°C (%)	0953	12.66	0.0000	12.77	0.1570	0.0774	78	-0.71	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	12.66	0.0001	12.77	0.1570	0.0774	78	-0.71	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	12.69	0.2174	12.77	0.1570	0.0774	78	-0.49	0%	0
005.00	Ash, 2h @ 600°C (%)	0574	12.70	0.0500	12.77	0.1570	0.0774	78	-0.49	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	12.70	0.0300	12.77	0.1570	0.0774	78	-0.49	0%	0
005.00	Ash, 2h @ 600°C (%)	0027	12.70	0.0430	12.77	0.1570	0.0774	78	-0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	0357	12.70	0.0000	12.77	0.1570	0.0774	78	-0.46	0%	0
005.00	Ash, 2h @ 600°C (%)	0425	12.70	0.0200	12.77	0.1570	0.0774	78	-0.46	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	12.70	0.0400	12.77	0.1570	0.0774	78	-0.46	0%	0
005.00	Ash, 2h @ 600°C (%)	0049	12.71	0.1000	12.77	0.1570	0.0774	78	-0.40	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	12.71	0.0803	12.77	0.1570	0.0774	78	-0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	12.72	0.0000	12.77	0.1570	0.0774	78	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	12.74	0.0900	12.77	0.1570	0.0774	78	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	12.75	0.0700	12.77	0.1570	0.0774	78	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0148	12.75	0.2800	12.77	0.1570	0.0774	78	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0160	12.75	0.3000	12.77	0.1570	0.0774	78	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	2349	12.75	0.1000	12.77	0.1570	0.0774	78	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	12.76	0.0200	12.77	0.1570	0.0774	78	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	2193	12.76	0.0600	12.77	0.1570	0.0774	78	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	2302	12.77	0.1100	12.77	0.1570	0.0774	78	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	12.77	0.0140	12.77	0.1570	0.0774	78	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	2196	12.77	0.0000	12.77	0.1570	0.0774	78	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0300	12.80	0.0000	12.77	0.1570	0.0774	78	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0853	12.80	0.2000	12.77	0.1570	0.0774	78	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0876	12.80	0.0000	12.77	0.1570	0.0774	78	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	12.81	0.0700	12.77	0.1570	0.0774	78	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0062	12.82	0.0900	12.77	0.1570	0.0774	78	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	12.82	0.0100	12.77	0.1570	0.0774	78	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	12.82	0.0600	12.77	0.1570	0.0774	78	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	12.83	0.1286	12.77	0.1570	0.0774	78	0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	12.84	0.0100	12.77	0.1570	0.0774	78	0.40	0%	0
005.00	Ash, 2h @ 600°C (%)	2097	12.84	0.0535	12.77	0.1570	0.0774	78	0.42	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	12.85	0.0900	12.77	0.1570	0.0774	78	0.46	0%	0
005.00	Ash, 2h @ 600°C (%)	2076	12.85	0.0582	12.77	0.1570	0.0774	78	0.47	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	12.85	0.1000	12.77	0.1570	0.0774	78	0.50	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0353	12.85	0.0800	12.77	0.1570	0.0774	78	0.50	0%	0
005.00	Ash, 2h @ 600°C (%)	0581	12.85	0.1000	12.77	0.1570	0.0774	78	0.50	0%	0
005.00	Ash, 2h @ 600°C (%)	2150	12.87	0.0400	12.77	0.1570	0.0774	78	0.62	0%	0
005.00	Ash, 2h @ 600°C (%)	0144	12.88	0.0500	12.77	0.1570	0.0774	78	0.66	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	12.88	0.0000	12.77	0.1570	0.0774	78	0.69	0%	0
005.00	Ash, 2h @ 600°C (%)	2259	12.88	0.0170	12.77	0.1570	0.0774	78	0.69	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	12.89	0.0100	12.77	0.1570	0.0774	78	0.72	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	12.89	0.0752	12.77	0.1570	0.0774	78	0.78	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	12.90	0.0081	12.77	0.1570	0.0774	78	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	2181	12.91	0.0700	12.77	0.1570	0.0774	78	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	12.92	0.0100	12.77	0.1570	0.0774	78	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	12.94	0.3130	12.77	0.1570	0.0774	78	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	12.95	0.3480	12.77	0.1570	0.0774	78	1.10	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	12.96	0.0200	12.77	0.1570	0.0774	78	1.20	1%	0
005.00	Ash, 2h @ 600°C (%)	0345	13.00	0.2000	12.77	0.1570	0.0774	78	1.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	13.01	0.0000	12.77	0.1570	0.0774	78	1.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0017	13.05	0.1000	12.77	0.1570	0.0774	78	1.77	1%	0
005.00	Ash, 2h @ 600°C (%)	2325	13.09	0.0100	12.77	0.1570	0.0774	78	1.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	13.15	0.1000	12.77	0.1570	0.0774	78	2.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	13.17	0.2400	12.77	0.1570	0.0774	78	2.53	2%	0
005.00	Ash, 2h @ 600°C (%)	0045	13.25	0.1000	12.77	0.1570	0.0774	78	3.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0226	13.26	0.2200	12.77	0.1570	0.0774	78	3.11	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	13.32	0.1300	12.77	0.1570	0.0774	78	3.46	2%	0
005.00	Ash, 2h @ 600°C (%)	0914	13.02	0.4400	12.77	0.1570	0.0774	78	1.58	1%	1
005.02	Ash, LECO (%)	0644	12.72	0.0140				1			0
005.03	Ash, Microwave furnace (%)	0511	12.20	0.2000				1			0
005.05	Ash, 3h @ 550°C (%)	0066	12.64	0.0400	13.00	0.2820	0.1181	17	-1.28	1%	0
005.05	Ash, 3h @ 550°C (%)	0875	12.64	0.0600	13.00	0.2820	0.1181	17	-1.28	1%	0
005.05	Ash, 3h @ 550°C (%)	0726	12.73	0.0800	13.00	0.2820	0.1181	17	-0.96	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	12.75	0.1000	13.00	0.2820	0.1181	17	-0.89	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	12.80	0.0110	13.00	0.2820	0.1181	17	-0.72	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	12.82	0.0200	13.00	0.2820	0.1181	17	-0.64	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	12.88	0.1300	13.00	0.2820	0.1181	17	-0.45	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	12.98	0.0500	13.00	0.2820	0.1181	17	-0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	13.02	0.0600	13.00	0.2820	0.1181	17	0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	13.07	0.4200	13.00	0.2820	0.1181	17	0.24	0%	0
005.05	Ash, 3h @ 550°C (%)	2190	13.09	0.2800	13.00	0.2820	0.1181	17	0.31	0%	0
005.05	Ash, 3h @ 550°C (%)	0034	13.15	0.0290	13.00	0.2820	0.1181	17	0.51	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	13.21	0.1162	13.00	0.2820	0.1181	17	0.74	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	13.21	0.2200	13.00	0.2820	0.1181	17	0.74	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	13.25	0.1000	13.00	0.2820	0.1181	17	0.88	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	13.38	0.2100	13.00	0.2820	0.1181	17	1.32	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.05	Ash, 3h @ 550°C (%)	2129	13.79	0.0820	13.00	0.2820	0.1181	17	2.80	3%	0
005.11	Ash, NIR (%)	0885	8.390	0.0000				2			0
005.11	Ash, NIR (%)	0889	11.01	0.1100				2			0
005.99	Ash, Miscellaneous (%)	2066	12.60	0.0000	13.01	0.3854	0.0527	7	-1.06	2%	0
005.99	Ash, Miscellaneous (%)	0536	12.64	0.0300	13.01	0.3854	0.0527	7	-0.97	1%	0
005.99	Ash, Miscellaneous (%)	0652	12.95	0.1000	13.01	0.3854	0.0527	7	-0.16	0%	0
005.99	Ash, Miscellaneous (%)	0202	13.00	0.0000	13.01	0.3854	0.0527	7	-0.03	0%	0
005.99	Ash, Miscellaneous (%)	2319	13.00	0.0000	13.01	0.3854	0.0527	7	-0.03	0%	0
005.99	Ash, Miscellaneous (%)	0644	13.38	0.0390	13.01	0.3854	0.0527	7	0.97	1%	0
005.99	Ash, Miscellaneous (%)	0910	13.50	0.2000	13.01	0.3854	0.0527	7	1.27	2%	0
006.00	Total Sugars, As sucrose (%)	0921	5.595	0.2360	7.306	1.002	0.2851	5			0
006.00	Total Sugars, As sucrose (%)	0885	7.415	0.4494	7.306	1.002	0.2851	5			0
006.00	Total Sugars, As sucrose (%)	2192	7.645	0.1500	7.306	1.002	0.2851	5			0
006.00	Total Sugars, As sucrose (%)	2319	7.650	0.1000	7.306	1.002	0.2851	5			0
006.00	Total Sugars, As sucrose (%)	0407	8.225	0.4900	7.306	1.002	0.2851	5			0
006.99	Total Sugars, Miscellaneous (%)	0956	7.850	0.1000				2			0
006.99	Total Sugars, Miscellaneous (%)	0226	9.260	0.1000				2			0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	10.31	0.0400	11.51	0.5003	0.1955	13	-2.40	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	10.95	0.1000	11.51	0.5003	0.1955	13	-1.13	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	11.17	0.2200	11.51	0.5003	0.1955	13	-0.69	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	11.26	0.0800	11.51	0.5003	0.1955	13	-0.51	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	11.32	0.0810	11.51	0.5003	0.1955	13	-0.38	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	11.41	0.6200	11.51	0.5003	0.1955	13	-0.21	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	11.47	0.0500	11.51	0.5003	0.1955	13	-0.10	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	11.51	0.2600	11.51	0.5003	0.1955	13	-0.01	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	11.70	0.3400	11.51	0.5003	0.1955	13	0.37	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	11.83	0.1900	11.51	0.5003	0.1955	13	0.62	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0875	11.90	0.0800	11.51	0.5003	0.1955	13	0.77	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0171	12.13	0.4800	11.51	0.5003	0.1955	13	1.23	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0674	12.30	0.0000	11.51	0.5003	0.1955	13	1.57	3%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	12.35	0.7000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	9.045	0.0100	10.88	0.8854	0.2043	40	-2.07	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	9.435	0.5100	10.88	0.8854	0.2043	40	-1.63	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2302	9.480	0.2800	10.88	0.8854	0.2043	40	-1.58	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0511	9.500	0.0000	10.88	0.8854	0.2043	40	-1.56	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	9.750	0.3000	10.88	0.8854	0.2043	40	-1.28	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	9.910	0.1000	10.88	0.8854	0.2043	40	-1.09	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	9.915	0.0700	10.88	0.8854	0.2043	40	-1.09	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	10.00	0.2200	10.88	0.8854	0.2043	40	-0.99	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0160	10.20	0.0000	10.88	0.8854	0.2043	40	-0.77	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	10.35	0.0500	10.88	0.8854	0.2043	40	-0.60	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	10.41	0.6500	10.88	0.8854	0.2043	40	-0.54	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	10.50	0.0000	10.88	0.8854	0.2043	40	-0.43	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	10.55	0.1000	10.88	0.8854	0.2043	40	-0.37	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	10.60	0.2000	10.88	0.8854	0.2043	40	-0.32	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	10.69	0.2400	10.88	0.8854	0.2043	40	-0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	10.75	0.1000	10.88	0.8854	0.2043	40	-0.15	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	10.82	0.0300	10.88	0.8854	0.2043	40	-0.07	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	10.83	0.5080	10.88	0.8854	0.2043	40	-0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2375	10.84	0.0500	10.88	0.8854	0.2043	40	-0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	10.86	0.1800	10.88	0.8854	0.2043	40	-0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	10.87	0.1200	10.88	0.8854	0.2043	40	-0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	10.92	1.120	10.88	0.8854	0.2043	40	0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	10.97	0.1100	10.88	0.8854	0.2043	40	0.10	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	11.00	0.1000	10.88	0.8854	0.2043	40	0.14	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	11.01	0.0160	10.88	0.8854	0.2043	40	0.14	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	11.18	0.1400	10.88	0.8854	0.2043	40	0.34	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	11.20	0.0200	10.88	0.8854	0.2043	40	0.36	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	11.34	0.1000	10.88	0.8854	0.2043	40	0.52	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	11.38	0.1500	10.88	0.8854	0.2043	40	0.56	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	11.38	0.1500	10.88	0.8854	0.2043	40	0.56	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	11.53	0.2690	10.88	0.8854	0.2043	40	0.74	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	11.60	0.6000	10.88	0.8854	0.2043	40	0.81	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	11.67	0.4800	10.88	0.8854	0.2043	40	0.89	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	11.81	0.0000	10.88	0.8854	0.2043	40	1.05	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	11.83	0.3290	10.88	0.8854	0.2043	40	1.07	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	11.85	0.1000	10.88	0.8854	0.2043	40	1.10	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	11.92	0.0770	10.88	0.8854	0.2043	40	1.17	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	12.15	0.1000	10.88	0.8854	0.2043	40	1.44	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	12.65	0.5620	10.88	0.8854	0.2043	40	2.00	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	14.02	0.0300	10.88	0.8854	0.2043	40	3.54	14%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0032	11.30	1.410	10.88	0.8854	0.2043	40	0.47	2%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	9.745	0.1500				1			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	19.46	0.3500				1			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	18.90	0.0200	20.31	1.010	0.2409	11	-1.39	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	19.17	0.1300	20.31	1.010	0.2409	11	-1.13	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	19.55	0.3000	20.31	1.010	0.2409	11	-0.75	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	19.57	0.4200	20.31	1.010	0.2409	11	-0.73	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	20.33	0.3000	20.31	1.010	0.2409	11	0.02	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	20.53	0.1194	20.31	1.010	0.2409	11	0.22	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	20.60	0.4000	20.31	1.010	0.2409	11	0.29	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	20.80	0.0000	20.31	1.010	0.2409	11	0.49	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0875	21.14	0.4600	20.31	1.010	0.2409	11	0.82	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	21.25	0.5000	20.31	1.010	0.2409	11	0.93	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			
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0674	21.56	0.0000	20.31	1.010	0.2409	11	1.24	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0723	7.950	0.0200	19.26	0.9307	0.3499	40	-12.15	29%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	16.63	0.7700	19.26	0.9307	0.3499	40	-2.83	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	18.14	0.0250	19.26	0.9307	0.3499	40	-1.20	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	18.27	0.0700	19.26	0.9307	0.3499	40	-1.06	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	18.45	0.0100	19.26	0.9307	0.3499	40	-0.87	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	18.45	0.0100	19.26	0.9307	0.3499	40	-0.87	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	18.45	0.1000	19.26	0.9307	0.3499	40	-0.87	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0160	18.55	0.5000	19.26	0.9307	0.3499	40	-0.76	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	18.55	0.1000	19.26	0.9307	0.3499	40	-0.76	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2375	18.56	0.1900	19.26	0.9307	0.3499	40	-0.75	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	18.59	0.6400	19.26	0.9307	0.3499	40	-0.72	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0035	18.62	0.1200	19.26	0.9307	0.3499	40	-0.68	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	18.85	0.7400	19.26	0.9307	0.3499	40	-0.44	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	18.86	0.9430	19.26	0.9307	0.3499	40	-0.43	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	18.89	0.6800	19.26	0.9307	0.3499	40	-0.39	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	18.90	0.2000	19.26	0.9307	0.3499	40	-0.38	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2340	18.94	0.0460	19.26	0.9307	0.3499	40	-0.34	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2302	19.06	0.5600	19.26	0.9307	0.3499	40	-0.21	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	19.10	0.4000	19.26	0.9307	0.3499	40	-0.17	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0032	19.20	0.2300	19.26	0.9307	0.3499	40	-0.07	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	19.20	1.400	19.26	0.9307	0.3499	40	-0.06	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	19.20	0.2000	19.26	0.9307	0.3499	40	-0.06	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	19.24	0.0100	19.26	0.9307	0.3499	40	-0.02	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	19.33	0.1400	19.26	0.9307	0.3499	40	0.08	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	19.35	0.1000	19.26	0.9307	0.3499	40	0.10	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	19.40	0.4000	19.26	0.9307	0.3499	40	0.16	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	19.41	0.3100	19.26	0.9307	0.3499	40	0.16	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	19.51	0.0200	19.26	0.9307	0.3499	40	0.27	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	19.52	0.1700	19.26	0.9307	0.3499	40	0.28	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	19.65	0.9000	19.26	0.9307	0.3499	40	0.42	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	19.89	0.0000	19.26	0.9307	0.3499	40	0.68	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	19.99	0.3300	19.26	0.9307	0.3499	40	0.78	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	20.03	1.047	19.26	0.9307	0.3499	40	0.84	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	20.49	0.0571	19.26	0.9307	0.3499	40	1.32	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	20.82	0.4700	19.26	0.9307	0.3499	40	1.68	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	21.24	0.5480	19.26	0.9307	0.3499	40	2.13	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	21.39	0.6900	19.26	0.9307	0.3499	40	2.29	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	22.08	0.2500	19.26	0.9307	0.3499	40	3.03	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	24.81	0.5800	19.26	0.9307	0.3499	40	5.97	14%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	25.03	0.0200	19.26	0.9307	0.3499	40	6.20	15%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	21.12	2.420	19.26	0.9307	0.3499	40	2.00	5%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	18.30	0.5100				1			0
010.03	Moisture, Karl-Fischer (%)	0164	7.100	0.0200				2			0
010.03	Moisture, Karl-Fischer (%)	0843	7.690	0.5800				2			0
010.11	Moisture, NIR (%)	0889	7.645	0.0100				2			0
010.11	Moisture, NIR (%)	0885	8.460	0.0200				2			0
010.99	Moisture, Miscellaneous (%)	2129	6.875	0.1900	7.862	0.5011	0.1079	14	-1.97	6%	0
010.99	Moisture, Miscellaneous (%)	0914	7.265	0.1700	7.862	0.5011	0.1079	14	-1.19	4%	0
010.99	Moisture, Miscellaneous (%)	0726	7.435	0.0100	7.862	0.5011	0.1079	14	-0.85	3%	0
010.99	Moisture, Miscellaneous (%)	0948	7.625	0.0300	7.862	0.5011	0.1079	14	-0.47	2%	0
010.99	Moisture, Miscellaneous (%)	2076	7.675	0.0500	7.862	0.5011	0.1079	14	-0.37	1%	0
010.99	Moisture, Miscellaneous (%)	0939	7.765	0.0300	7.862	0.5011	0.1079	14	-0.19	1%	0
010.99	Moisture, Miscellaneous (%)	2089	7.845	0.1700	7.862	0.5011	0.1079	14	-0.03	0%	0
010.99	Moisture, Miscellaneous (%)	2375	7.885	0.0500	7.862	0.5011	0.1079	14	0.05	0%	0
010.99	Moisture, Miscellaneous (%)	2150	7.960	0.1200	7.862	0.5011	0.1079	14	0.20	1%	0
010.99	Moisture, Miscellaneous (%)	0652	8.000	0.2000	7.862	0.5011	0.1079	14	0.28	1%	0
010.99	Moisture, Miscellaneous (%)	0875	8.020	0.0000	7.862	0.5011	0.1079	14	0.32	1%	0
010.99	Moisture, Miscellaneous (%)	0921	8.250	0.0200	7.862	0.5011	0.1079	14	0.78	2%	0
010.99	Moisture, Miscellaneous (%)	0190	8.775	0.0500	7.862	0.5011	0.1079	14	1.82	6%	0
010.99	Moisture, Miscellaneous (%)	0160	9.690	0.4200	7.862	0.5011	0.1079	14	3.65	12%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0294	6.100	0.0000	9.176	0.4115	0.1345	54	-7.48	17%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0425	8.050	0.0200	9.176	0.4115	0.1345	54	-2.74	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0520	8.340	0.0000	9.176	0.4115	0.1345	54	-2.03	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2016	8.560	0.4800	9.176	0.4115	0.1345	54	-1.50	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0208	8.595	0.0700	9.176	0.4115	0.1345	54	-1.41	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0062	8.665	0.1100	9.176	0.4115	0.1345	54	-1.24	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0674	8.680	0.0000	9.176	0.4115	0.1345	54	-1.20	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0675	8.755	0.0500	9.176	0.4115	0.1345	54	-1.02	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0598	8.790	0.0800	9.176	0.4115	0.1345	54	-0.94	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0723	8.845	0.0700	9.176	0.4115	0.1345	54	-0.80	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0953	8.865	0.0100	9.176	0.4115	0.1345	54	-0.76	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2340	8.875	0.0280	9.176	0.4115	0.1345	54	-0.73	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0968	8.885	0.0100	9.176	0.4115	0.1345	54	-0.71	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2188	8.900	0.0000	9.176	0.4115	0.1345	54	-0.67	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0643	8.926	0.0050	9.176	0.4115	0.1345	54	-0.61	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2196	8.940	0.0000	9.176	0.4115	0.1345	54	-0.57	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0098	8.940	0.0400	9.176	0.4115	0.1345	54	-0.57	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0100	8.985	0.1100	9.176	0.4115	0.1345	54	-0.46	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0539	8.985	0.5500	9.176	0.4115	0.1345	54	-0.46	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0309	9.040	0.1200	9.176	0.4115	0.1345	54	-0.33	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0651	9.058	0.0595	9.176	0.4115	0.1345	54	-0.29	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2006	9.080	0.0000	9.176	0.4115	0.1345	54	-0.23	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0226	9.090	0.1000	9.176	0.4115	0.1345	54	-0.21	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
011.01	Loss on Drying, HT, 135°C 2hr (%)	0563	9.122	0.1645	9.176	0.4115	0.1345	54	-0.13	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2337	9.125	0.0300	9.176	0.4115	0.1345	54	-0.12	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0574	9.145	0.0300	9.176	0.4115	0.1345	54	-0.07	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0263	9.168	0.0490	9.176	0.4115	0.1345	54	-0.02	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0870	9.231	0.2960	9.176	0.4115	0.1345	54	0.14	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0164	9.235	0.1100	9.176	0.4115	0.1345	54	0.14	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2325	9.235	0.0100	9.176	0.4115	0.1345	54	0.14	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0171	9.245	0.0100	9.176	0.4115	0.1345	54	0.17	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0265	9.250	0.1000	9.176	0.4115	0.1345	54	0.18	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0354	9.270	0.0200	9.176	0.4115	0.1345	54	0.23	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0536	9.290	0.0200	9.176	0.4115	0.1345	54	0.28	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0047	9.300	0.8000	9.176	0.4115	0.1345	54	0.30	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0510	9.300	0.0000	9.176	0.4115	0.1345	54	0.30	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0541	9.310	0.2200	9.176	0.4115	0.1345	54	0.33	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0066	9.385	0.0700	9.176	0.4115	0.1345	54	0.51	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0682	9.390	0.0000	9.176	0.4115	0.1345	54	0.52	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2302	9.405	0.0300	9.176	0.4115	0.1345	54	0.56	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2181	9.425	0.2500	9.176	0.4115	0.1345	54	0.61	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2097	9.455	0.1452	9.176	0.4115	0.1345	54	0.68	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0407	9.477	0.0432	9.176	0.4115	0.1345	54	0.73	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2174	9.505	0.0100	9.176	0.4115	0.1345	54	0.80	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0229	9.540	0.6800	9.176	0.4115	0.1345	54	0.89	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2193	9.550	0.1600	9.176	0.4115	0.1345	54	0.91	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0511	9.595	0.4300	9.176	0.4115	0.1345	54	1.02	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0144	9.645	0.0300	9.176	0.4115	0.1345	54	1.14	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0589	9.845	0.1900	9.176	0.4115	0.1345	54	1.63	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0004	9.855	0.1500	9.176	0.4115	0.1345	54	1.65	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0202	9.890	0.0800	9.176	0.4115	0.1345	54	1.74	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0618	9.920	0.4000	9.176	0.4115	0.1345	54	1.81	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2066	9.990	0.0400	9.176	0.4115	0.1345	54	1.98	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2168	10.33	0.7800	9.176	0.4115	0.1345	54	2.81	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0843	11.00	1.470	9.176	0.4115	0.1345	54	4.42	10%	1
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0942	8.610	0.1200				1			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2303	8.540	0.0290				3			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2174	8.960	0.8800				3			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2168	9.035	0.5100				3			0
012.00	Starch, Polarimetric (Ewers) (%)	0848	18.23	0.2400	20.08	0.9642	0.2382	12	-1.91	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	19.00	0.4000	20.08	0.9642	0.2382	12	-1.12	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	19.25	0.1400	20.08	0.9642	0.2382	12	-0.86	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0875	19.43	0.2200	20.08	0.9642	0.2382	12	-0.67	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	19.75	0.0000	20.08	0.9642	0.2382	12	-0.34	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	20.23	0.6100	20.08	0.9642	0.2382	12	0.16	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
012.00	Starch, Polarimetric (Ewers) (%)	0354	20.24	0.0480	20.08	0.9642	0.2382	12	0.17	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	20.60	0.2000	20.08	0.9642	0.2382	12	0.54	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	20.78	0.0700	20.08	0.9642	0.2382	12	0.73	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	20.86	0.4400	20.08	0.9642	0.2382	12	0.81	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	20.87	0.2200	20.08	0.9642	0.2382	12	0.82	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	21.28	0.2700	20.08	0.9642	0.2382	12	1.24	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	14.65	0.3000	19.05	1.383	0.6196	10	-3.18	12%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0160	17.81	0.1400	19.05	1.383	0.6196	10	-0.89	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	18.40	1.400	19.05	1.383	0.6196	10	-0.47	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	18.41	0.4357	19.05	1.383	0.6196	10	-0.46	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0407	18.87	0.1539	19.05	1.383	0.6196	10	-0.13	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	19.25	0.9000	19.05	1.383	0.6196	10	0.15	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	19.53	0.1935	19.05	1.383	0.6196	10	0.35	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	19.77	0.2000	19.05	1.383	0.6196	10	0.52	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	20.33	0.5330	19.05	1.383	0.6196	10	0.93	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	23.47	1.940	19.05	1.383	0.6196	10	3.20	12%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	17.56	0.3100				2			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	19.97	0.5106				2			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0948	14.95	0.2400	17.87	1.324	0.5017	6	-2.20	8%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0510	17.60	0.6000	17.87	1.324	0.5017	6	-0.20	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	2129	17.74	0.5400	17.87	1.324	0.5017	6	-0.10	0%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0098	17.90	1.000	17.87	1.324	0.5017	6	0.03	0%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0278	18.90	0.2000	17.87	1.324	0.5017	6	0.78	3%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0226	19.18	0.4300	17.87	1.324	0.5017	6	0.99	4%	0
012.11	Starch, NIR (%)	0889	20.55	0.2700				1			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	18.41	0.4100				1			0
012.98	Starch, Dietary, Miscellaneous (%)	2319	20.55	0.5000				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	4.215	0.0100	7.118	0.9402	0.1374	15	-3.09	20%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	4.345	0.3500	7.118	0.9402	0.1374	15	-2.95	19%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	6.285	0.0500	7.118	0.9402	0.1374	15	-0.89	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0650	6.540	0.0400	7.118	0.9402	0.1374	15	-0.62	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	6.730	0.1400	7.118	0.9402	0.1374	15	-0.41	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	6.800	0.2000	7.118	0.9402	0.1374	15	-0.34	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	6.850	0.1000	7.118	0.9402	0.1374	15	-0.29	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2319	7.150	0.1000	7.118	0.9402	0.1374	15	0.03	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	7.280	0.2800	7.118	0.9402	0.1374	15	0.17	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	7.848	0.2944	7.118	0.9402	0.1374	15	0.78	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	7.875	0.0100	7.118	0.9402	0.1374	15	0.80	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	7.882	0.0060	7.118	0.9402	0.1374	15	0.81	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	7.900	0.2000	7.118	0.9402	0.1374	15	0.83	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2016	8.100	0.0400	7.118	0.9402	0.1374	15	1.04	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	8.120	0.2400	7.118	0.9402	0.1374	15	1.07	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0914	5.895	0.1900	7.629	0.5973	0.2159	15	-2.90	11%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	6.760	0.3600	7.629	0.5973	0.2159	15	-1.45	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	6.970	0.6400	7.629	0.5973	0.2159	15	-1.10	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	7.000	0.2000	7.629	0.5973	0.2159	15	-1.05	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	7.585	0.0100	7.629	0.5973	0.2159	15	-0.07	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	7.695	0.0700	7.629	0.5973	0.2159	15	0.11	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0160	7.700	0.6000	7.629	0.5973	0.2159	15	0.12	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	7.780	0.2800	7.629	0.5973	0.2159	15	0.25	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	7.848	0.0740	7.629	0.5973	0.2159	15	0.37	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	7.867	0.3841	7.629	0.5973	0.2159	15	0.40	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	7.880	0.0600	7.629	0.5973	0.2159	15	0.42	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	7.980	0.0800	7.629	0.5973	0.2159	15	0.59	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0010	8.000	0.2000	7.629	0.5973	0.2159	15	0.62	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	8.110	0.0000	7.629	0.5973	0.2159	15	0.81	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	8.765	0.0900	7.629	0.5973	0.2159	15	1.90	7%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	6.147	0.1670				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	5.931	0.3377	6.315	0.2996	0.1644	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	6.275	0.0500	6.315	0.2996	0.1644	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0939	6.405	0.2700	6.315	0.2996	0.1644	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	6.650	0.0000	6.315	0.2996	0.1644	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0675	5.410	0.1000	7.241	1.354	0.2417	9	-1.35	13%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	6.085	0.0500	7.241	1.354	0.2417	9	-0.85	8%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	2129	6.363	0.1910	7.241	1.354	0.2417	9	-0.65	6%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0354	6.845	0.0500	7.241	1.354	0.2417	9	-0.29	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	7.330	0.4400	7.241	1.354	0.2417	9	0.07	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	7.700	0.0000	7.241	1.354	0.2417	9	0.34	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	7.965	0.5900	7.241	1.354	0.2417	9	0.53	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0876	8.200	0.4000	7.241	1.354	0.2417	9	0.71	7%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	9.705	0.3546	7.241	1.354	0.2417	9	1.82	17%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	212.6	21.09	241.3	21.97	10.34	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	233.0	8.777	241.3	21.97	10.34	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	241.5	1.000	241.3	21.97	10.34	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	246.4	19.30	241.3	21.97	10.34	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	273.1	1.531	241.3	21.97	10.34	5			0
015.42	Aluminum, ICP, Open vessel (ppm)	0037	125.8	22.70				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	309.0	2.900				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0425	188.0	0.0000	245.1	44.01	5.719	6	-1.30	12%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	221.0	4.000	245.1	44.01	5.719	6	-0.55	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	234.3	2.314	245.1	44.01	5.719	6	-0.24	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	257.5	5.000	245.1	44.01	5.719	6	0.28	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	273.0	6.000	245.1	44.01	5.719	6	0.63	6%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	296.5	17.00	245.1	44.01	5.719	6	1.17	10%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
015.53	Aluminum, ICP-MS, Microwave (ppm)	0407	243.6	6.701				2			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0939	265.5	11.00				2			0
017.41	Boron, ICP, Dry ash (ppm)	0407	11.38	0.4943	12.10	0.8249	0.8661	4			0
017.41	Boron, ICP, Dry ash (ppm)	0226	11.81	0.0700	12.10	0.8249	0.8661	4			0
017.41	Boron, ICP, Dry ash (ppm)	0229	11.92	1.290	12.10	0.8249	0.8661	4			0
017.41	Boron, ICP, Dry ash (ppm)	0049	13.29	1.610	12.10	0.8249	0.8661	4			0
017.42	Boron, ICP, Open vessel (ppm)	0265	9.060	0.8600	10.98	1.431	0.5103	6	-1.34	9%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	10.40	0.2320	10.98	1.431	0.5103	6	-0.41	3%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	10.48	1.450	10.98	1.431	0.5103	6	-0.36	2%	0
017.42	Boron, ICP, Open vessel (ppm)	0037	11.40	0.2000	10.98	1.431	0.5103	6	0.29	2%	0
017.42	Boron, ICP, Open vessel (ppm)	2129	12.06	0.1400	10.98	1.431	0.5103	6	0.75	5%	0
017.42	Boron, ICP, Open vessel (ppm)	0294	12.51	0.1800	10.98	1.431	0.5103	6	1.07	7%	0
017.43	Boron, ICP, Microwave (ppm)	0345	10.42	0.4300	11.26	0.6584	0.3110	4			0
017.43	Boron, ICP, Microwave (ppm)	0353	11.19	0.3700	11.26	0.6584	0.3110	4			0
017.43	Boron, ICP, Microwave (ppm)	0407	11.44	0.4438	11.26	0.6584	0.3110	4			0
017.43	Boron, ICP, Microwave (ppm)	0510	12.00	0.0000	11.26	0.6584	0.3110	4			0
017.43	Boron, ICP, Microwave (ppm)	0083	15.70	0.2000	11.26	0.6584	0.3110	4			2
017.53	Boron, ICP-MS, Microwave (ppm)	0407	11.74	1.054				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	2.189	0.1070	2.456	0.1729	0.0554	5			0
019.00	Calcium, Ox-Mn04 Vol. (%)	0948	2.390	0.0200	2.456	0.1729	0.0554	5			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	2.500	0.1000	2.456	0.1729	0.0554	5			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2340	2.590	0.0100	2.456	0.1729	0.0554	5			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2302	2.610	0.0400	2.456	0.1729	0.0554	5			0
019.08	Calcium, EDTA (%)	0689	2.495	0.0100	2.562	0.0605	0.0156	8	-1.11	1%	0
019.08	Calcium, EDTA (%)	0590	2.500	0.0600	2.562	0.0605	0.0156	8	-1.03	1%	0
019.08	Calcium, EDTA (%)	2196	2.530	0.0000	2.562	0.0605	0.0156	8	-0.53	1%	0
019.08	Calcium, EDTA (%)	2337	2.555	0.0100	2.562	0.0605	0.0156	8	-0.12	0%	0
019.08	Calcium, EDTA (%)	2190	2.581	0.0170	2.562	0.0605	0.0156	8	0.30	0%	0
019.08	Calcium, EDTA (%)	2193	2.590	0.0200	2.562	0.0605	0.0156	8	0.46	1%	0
019.08	Calcium, EDTA (%)	0885	2.595	0.0080	2.562	0.0605	0.0156	8	0.54	1%	0
019.08	Calcium, EDTA (%)	2188	2.990	0.0000	2.562	0.0605	0.0156	8	7.07	8%	0
019.09	Calcium, Ion-selective electrode (%)	2006	2.201	0.0100				1			0
019.31	Calcium, AAS, Dry ash (%)	2325	2.225	0.0100	2.542	0.0737	0.0492	14	-4.30	6%	0
019.31	Calcium, AAS, Dry ash (%)	0921	2.442	0.1310	2.542	0.0737	0.0492	14	-1.37	2%	0
019.31	Calcium, AAS, Dry ash (%)	0687	2.500	0.2000	2.542	0.0737	0.0492	14	-0.57	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	2.515	0.0300	2.542	0.0737	0.0492	14	-0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	2.520	0.0000	2.542	0.0737	0.0492	14	-0.30	0%	0
019.31	Calcium, AAS, Dry ash (%)	0536	2.525	0.0100	2.542	0.0737	0.0492	14	-0.23	0%	0
019.31	Calcium, AAS, Dry ash (%)	0563	2.531	0.0141	2.542	0.0737	0.0492	14	-0.15	0%	0
019.31	Calcium, AAS, Dry ash (%)	0142	2.531	0.0984	2.542	0.0737	0.0492	14	-0.15	0%	0
019.31	Calcium, AAS, Dry ash (%)	2097	2.533	0.0179	2.542	0.0737	0.0492	14	-0.12	0%	0
019.31	Calcium, AAS, Dry ash (%)	0723	2.575	0.0300	2.542	0.0737	0.0492	14	0.44	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.31	Calcium, AAS, Dry ash (%)	0208	2.582	0.0230	2.542	0.0737	0.0492	14	0.53	1%	0
019.31	Calcium, AAS, Dry ash (%)	0651	2.625	0.0711	2.542	0.0737	0.0492	14	1.13	2%	0
019.31	Calcium, AAS, Dry ash (%)	0939	2.640	0.0200	2.542	0.0737	0.0492	14	1.33	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	2.642	0.0330	2.542	0.0737	0.0492	14	1.35	2%	0
019.32	Calcium, AAS, Open vessel (%)	0169	2.400	0.0200				1			0
019.41	Calcium, ICP, Dry ash (%)	0848	2.280	0.1000	2.511	0.1261	0.0635	19	-1.84	5%	0
019.41	Calcium, ICP, Dry ash (%)	0018	2.335	0.0300	2.511	0.1261	0.0635	19	-1.40	4%	0
019.41	Calcium, ICP, Dry ash (%)	0098	2.395	0.0700	2.511	0.1261	0.0635	19	-0.92	2%	0
019.41	Calcium, ICP, Dry ash (%)	0171	2.400	0.0400	2.511	0.1261	0.0635	19	-0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0019	2.425	0.0300	2.511	0.1261	0.0635	19	-0.69	2%	0
019.41	Calcium, ICP, Dry ash (%)	0910	2.430	0.1600	2.511	0.1261	0.0635	19	-0.65	2%	0
019.41	Calcium, ICP, Dry ash (%)	0144	2.450	0.0600	2.511	0.1261	0.0635	19	-0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	2.455	0.0100	2.511	0.1261	0.0635	19	-0.45	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	2.514	0.0072	2.511	0.1261	0.0635	19	0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0407	2.535	0.2150	2.511	0.1261	0.0635	19	0.19	0%	0
019.41	Calcium, ICP, Dry ash (%)	0674	2.550	0.0000	2.511	0.1261	0.0635	19	0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	2.555	0.2470	2.511	0.1261	0.0635	19	0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0354	2.559	0.0020	2.511	0.1261	0.0635	19	0.38	1%	0
019.41	Calcium, ICP, Dry ash (%)	0004	2.575	0.0300	2.511	0.1261	0.0635	19	0.50	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	2.590	0.0200	2.511	0.1261	0.0635	19	0.62	2%	0
019.41	Calcium, ICP, Dry ash (%)	0066	2.611	0.0920	2.511	0.1261	0.0635	19	0.79	2%	0
019.41	Calcium, ICP, Dry ash (%)	0049	2.615	0.0500	2.511	0.1261	0.0635	19	0.82	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	2.725	0.0300	2.511	0.1261	0.0635	19	1.69	4%	0
019.41	Calcium, ICP, Dry ash (%)	0520	2.845	0.0130	2.511	0.1261	0.0635	19	2.64	7%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.2995	0.0090	2.511	0.1261	0.0635	19	-17.55	44%	2
019.42	Calcium, ICP, Open vessel (%)	2129	1.796	0.0330	2.520	0.2531	0.0857	17	-2.86	14%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.885	0.0300	2.520	0.2531	0.0857	17	-2.51	13%	0
019.42	Calcium, ICP, Open vessel (%)	0045	2.225	0.0700	2.520	0.2531	0.0857	17	-1.17	6%	0
019.42	Calcium, ICP, Open vessel (%)	2319	2.320	0.0600	2.520	0.2531	0.0857	17	-0.79	4%	0
019.42	Calcium, ICP, Open vessel (%)	0265	2.385	0.0700	2.520	0.2531	0.0857	17	-0.53	3%	0
019.42	Calcium, ICP, Open vessel (%)	2375	2.430	0.0800	2.520	0.2531	0.0857	17	-0.36	2%	0
019.42	Calcium, ICP, Open vessel (%)	0294	2.470	0.0000	2.520	0.2531	0.0857	17	-0.20	1%	0
019.42	Calcium, ICP, Open vessel (%)	0037	2.558	0.1280	2.520	0.2531	0.0857	17	0.15	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	2.567	0.1820	2.520	0.2531	0.0857	17	0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0263	2.579	0.0030	2.520	0.2531	0.0857	17	0.23	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	2.623	0.1130	2.520	0.2531	0.0857	17	0.41	2%	0
019.42	Calcium, ICP, Open vessel (%)	0009	2.638	0.2342	2.520	0.2531	0.0857	17	0.46	2%	0
019.42	Calcium, ICP, Open vessel (%)	0035	2.650	0.1000	2.520	0.2531	0.0857	17	0.51	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	2.670	0.0600	2.520	0.2531	0.0857	17	0.59	3%	0
019.42	Calcium, ICP, Open vessel (%)	0042	2.700	0.2400	2.520	0.2531	0.0857	17	0.71	4%	0
019.42	Calcium, ICP, Open vessel (%)	0357	2.845	0.0433	2.520	0.2531	0.0857	17	1.28	6%	0
019.42	Calcium, ICP, Open vessel (%)	0726	2.905	0.0100	2.520	0.2531	0.0857	17	1.52	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.43	Calcium, ICP, Microwave (%)	0083	2.225	0.0500	2.560	0.1144	0.0594	25	-2.93	7%	0
019.43	Calcium, ICP, Microwave (%)	0511	2.265	0.1900	2.560	0.1144	0.0594	25	-2.58	6%	0
019.43	Calcium, ICP, Microwave (%)	0510	2.380	0.0400	2.560	0.1144	0.0594	25	-1.57	4%	0
019.43	Calcium, ICP, Microwave (%)	0202	2.425	0.0100	2.560	0.1144	0.0594	25	-1.18	3%	0
019.43	Calcium, ICP, Microwave (%)	0876	2.445	0.0700	2.560	0.1144	0.0594	25	-1.00	2%	0
019.43	Calcium, ICP, Microwave (%)	2089	2.455	0.0500	2.560	0.1144	0.0594	25	-0.92	2%	0
019.43	Calcium, ICP, Microwave (%)	0036	2.498	0.0329	2.560	0.1144	0.0594	25	-0.54	1%	0
019.43	Calcium, ICP, Microwave (%)	0870	2.508	0.0630	2.560	0.1144	0.0594	25	-0.46	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	2.510	0.0000	2.560	0.1144	0.0594	25	-0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	0010	2.560	0.0400	2.560	0.1144	0.0594	25	0.00	0%	0
019.43	Calcium, ICP, Microwave (%)	0668	2.566	0.1860	2.560	0.1144	0.0594	25	0.05	0%	0
019.43	Calcium, ICP, Microwave (%)	0407	2.568	0.0477	2.560	0.1144	0.0594	25	0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0345	2.570	0.0400	2.560	0.1144	0.0594	25	0.09	0%	0
019.43	Calcium, ICP, Microwave (%)	0610	2.570	0.0400	2.560	0.1144	0.0594	25	0.09	0%	0
019.43	Calcium, ICP, Microwave (%)	0027	2.598	0.0180	2.560	0.1144	0.0594	25	0.33	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	2.600	0.1800	2.560	0.1144	0.0594	25	0.35	1%	0
019.43	Calcium, ICP, Microwave (%)	0875	2.625	0.0500	2.560	0.1144	0.0594	25	0.57	1%	0
019.43	Calcium, ICP, Microwave (%)	0017	2.633	0.0302	2.560	0.1144	0.0594	25	0.64	1%	0
019.43	Calcium, ICP, Microwave (%)	0035	2.640	0.0600	2.560	0.1144	0.0594	25	0.70	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	2.646	0.0370	2.560	0.1144	0.0594	25	0.75	2%	0
019.43	Calcium, ICP, Microwave (%)	0505	2.660	0.0200	2.560	0.1144	0.0594	25	0.88	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	2.670	0.0000	2.560	0.1144	0.0594	25	0.96	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	2.675	0.1300	2.560	0.1144	0.0594	25	1.01	2%	0
019.43	Calcium, ICP, Microwave (%)	0353	2.695	0.0300	2.560	0.1144	0.0594	25	1.18	3%	0
019.43	Calcium, ICP, Microwave (%)	2192	2.715	0.0700	2.560	0.1144	0.0594	25	1.36	3%	0
019.44	Calcium, ICP, Dry ash (%)	0164	2.465	0.0100				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.940	0.0120				2			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	2.563	0.0679				2			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	2.555	0.0500				2			0
019.53	Calcium, ICP-MS, Microwave (%)	0407	2.821	0.0106				2			0
019.99	Calcium, Miscellaneous (%)	0889	2.545	0.0100				3			0
019.99	Calcium, Miscellaneous (%)	0590	2.560	0.0800				3			0
019.99	Calcium, Miscellaneous (%)	0100	2.655	0.0100				3			0
021.31	Cobalt, AAS, Dry ash (ppm)	0563	8.938	0.4400				2			0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	9.520	0.5000				2			0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	6.733	0.0250				3			0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	7.554	0.0767				3			0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	9.725	0.1900				3			0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	5.398	0.5520				2			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	7.745	0.5100				2			0
021.43	Cobalt, ICP, Microwave (ppm)	0345	7.155	0.0300	8.518	1.018	0.2344	7	-1.34	8%	0
021.43	Cobalt, ICP, Microwave (ppm)	0407	7.799	0.2227	8.518	1.018	0.2344	7	-0.71	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			
021.43	Cobalt, ICP, Microwave (ppm)	0043	8.468	0.4680	8.518	1.018	0.2344	7	-0.05	0%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	8.660	0.0800	8.518	1.018	0.2344	7	0.14	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	8.735	0.2900	8.518	1.018	0.2344	7	0.21	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0875	8.765	0.5500	8.518	1.018	0.2344	7	0.24	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0682	10.10	0.0000	8.518	1.018	0.2344	7	1.55	9%	0
021.43	Cobalt, ICP, Microwave (ppm)	0353	15.93	1.858	8.518	1.018	0.2344	7	7.28	43%	1
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	6.500	0.0800				2			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0910	6.950	0.4000				2			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0407	8.228	0.0774				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	8.625	0.8300				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0610	9.775	0.2700				3			0
022.31	Copper, AAS, Dry ash (ppm)	0536	169.1	9.300	212.8	23.34	6.995	9	-1.87	10%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	199.6	4.326	212.8	23.34	6.995	9	-0.57	3%	0
022.31	Copper, AAS, Dry ash (ppm)	2097	201.0	4.000	212.8	23.34	6.995	9	-0.51	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0001	204.4	15.80	212.8	23.34	6.995	9	-0.36	2%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	206.0	0.0000	212.8	23.34	6.995	9	-0.29	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0651	217.3	11.51	212.8	23.34	6.995	9	0.19	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	231.8	7.600	212.8	23.34	6.995	9	0.81	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	236.3	4.420	212.8	23.34	6.995	9	1.01	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	241.0	6.000	212.8	23.34	6.995	9	1.21	7%	0
022.33	Copper, AAS, Microwave (ppm)	0010	257.6	12.10				1			0
022.41	Copper, ICP, Dry ash (ppm)	0148	16.29	1.361	184.7	38.17	9.332	16	-4.41	46%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	150.6	19.70	184.7	38.17	9.332	16	-0.89	9%	0
022.41	Copper, ICP, Dry ash (ppm)	0848	153.5	3.400	184.7	38.17	9.332	16	-0.82	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0354	153.7	1.480	184.7	38.17	9.332	16	-0.81	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	161.0	2.386	184.7	38.17	9.332	16	-0.62	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	173.3	39.73	184.7	38.17	9.332	16	-0.30	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	175.5	2.610	184.7	38.17	9.332	16	-0.24	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	177.6	10.50	184.7	38.17	9.332	16	-0.19	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	179.5	0.3000	184.7	38.17	9.332	16	-0.14	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	184.4	0.4000	184.7	38.17	9.332	16	-0.01	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0674	188.1	0.0000	184.7	38.17	9.332	16	0.09	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	199.9	6.846	184.7	38.17	9.332	16	0.40	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	223.2	39.64	184.7	38.17	9.332	16	1.01	10%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	223.5	15.00	184.7	38.17	9.332	16	1.02	11%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	241.8	5.800	184.7	38.17	9.332	16	1.50	15%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	249.4	0.1600	184.7	38.17	9.332	16	1.69	18%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	219.6	2.800	255.5	26.39	8.861	17	-1.36	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	227.6	10.00	255.5	26.39	8.861	17	-1.06	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	228.5	35.00	255.5	26.39	8.861	17	-1.02	5%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	231.6	1.000	255.5	26.39	8.861	17	-0.91	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	239.5	5.000	255.5	26.39	8.861	17	-0.61	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			
022.42	Copper, ICP, Open vessel (ppm)	0190	243.4	5.650	255.5	26.39	8.861	17	-0.46	2%	0
022.42	Copper, ICP, Open vessel (ppm)	2319	243.5	9.000	255.5	26.39	8.861	17	-0.46	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	251.0	12.00	255.5	26.39	8.861	17	-0.17	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	251.1	0.9000	255.5	26.39	8.861	17	-0.17	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	252.0	4.000	255.5	26.39	8.861	17	-0.13	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	263.1	3.296	255.5	26.39	8.861	17	0.29	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0037	274.2	21.90	255.5	26.39	8.861	17	0.71	4%	0
022.42	Copper, ICP, Open vessel (ppm)	2375	275.5	7.000	255.5	26.39	8.861	17	0.76	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	277.5	12.12	255.5	26.39	8.861	17	0.83	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	281.1	0.2000	255.5	26.39	8.861	17	0.97	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	290.0	10.78	255.5	26.39	8.861	17	1.31	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0009	295.0	10.00	255.5	26.39	8.861	17	1.50	8%	0
022.43	Copper, ICP, Microwave (ppm)	0425	197.5	7.000	250.5	13.47	6.594	25	-3.94	11%	0
022.43	Copper, ICP, Microwave (ppm)	0511	225.5	5.000	250.5	13.47	6.594	25	-1.86	5%	0
022.43	Copper, ICP, Microwave (ppm)	2089	233.1	14.22	250.5	13.47	6.594	25	-1.30	3%	0
022.43	Copper, ICP, Microwave (ppm)	0202	233.5	11.00	250.5	13.47	6.594	25	-1.26	3%	0
022.43	Copper, ICP, Microwave (ppm)	0083	235.5	3.000	250.5	13.47	6.594	25	-1.12	3%	0
022.43	Copper, ICP, Microwave (ppm)	0035	238.5	21.00	250.5	13.47	6.594	25	-0.89	2%	0
022.43	Copper, ICP, Microwave (ppm)	0510	239.5	1.000	250.5	13.47	6.594	25	-0.82	2%	0
022.43	Copper, ICP, Microwave (ppm)	0675	245.5	5.700	250.5	13.47	6.594	25	-0.37	1%	0
022.43	Copper, ICP, Microwave (ppm)	0345	247.0	4.000	250.5	13.47	6.594	25	-0.26	1%	0
022.43	Copper, ICP, Microwave (ppm)	0610	248.0	2.000	250.5	13.47	6.594	25	-0.19	1%	0
022.43	Copper, ICP, Microwave (ppm)	0169	251.5	1.000	250.5	13.47	6.594	25	0.07	0%	0
022.43	Copper, ICP, Microwave (ppm)	0682	252.5	0.0000	250.5	13.47	6.594	25	0.15	0%	0
022.43	Copper, ICP, Microwave (ppm)	0723	254.5	11.00	250.5	13.47	6.594	25	0.29	1%	0
022.43	Copper, ICP, Microwave (ppm)	0407	255.4	4.140	250.5	13.47	6.594	25	0.36	1%	0
022.43	Copper, ICP, Microwave (ppm)	0968	255.5	1.000	250.5	13.47	6.594	25	0.37	1%	0
022.43	Copper, ICP, Microwave (ppm)	0098	257.5	0.1000	250.5	13.47	6.594	25	0.51	1%	0
022.43	Copper, ICP, Microwave (ppm)	0353	257.5	7.000	250.5	13.47	6.594	25	0.52	1%	0
022.43	Copper, ICP, Microwave (ppm)	0027	257.6	5.003	250.5	13.47	6.594	25	0.52	1%	0
022.43	Copper, ICP, Microwave (ppm)	0017	258.1	12.99	250.5	13.47	6.594	25	0.56	2%	0
022.43	Copper, ICP, Microwave (ppm)	0876	259.0	22.00	250.5	13.47	6.594	25	0.63	2%	0
022.43	Copper, ICP, Microwave (ppm)	2192	259.0	6.000	250.5	13.47	6.594	25	0.63	2%	0
022.43	Copper, ICP, Microwave (ppm)	0875	260.0	4.000	250.5	13.47	6.594	25	0.70	2%	0
022.43	Copper, ICP, Microwave (ppm)	0668	265.5	5.000	250.5	13.47	6.594	25	1.11	3%	0
022.43	Copper, ICP, Microwave (ppm)	0505	267.9	7.100	250.5	13.47	6.594	25	1.29	3%	0
022.43	Copper, ICP, Microwave (ppm)	0870	295.6	4.600	250.5	13.47	6.594	25	3.35	9%	0
022.44	Copper, ICP, Dry ash (ppm)	0164	225.0	8.000				2			0
022.44	Copper, ICP, Dry ash (ppm)	0066	258.1	10.29				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	218.2	12.54				1			0
022.53	Copper, ICP-MS, Microwave (ppm)	0407	230.0	4.722				2			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	240.0	16.00				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.99	Copper, Miscellaneous (ppm)	0590	173.5	1.000				3			0
022.99	Copper, Miscellaneous (ppm)	2302	188.0	8.000				3			0
022.99	Copper, Miscellaneous (ppm)	0100	249.5	5.000				3			0
024.52	Iodine, ICP-MS, Open vessel (ppm)	0027	5.350	0.7000				1			0
025.31	Iron, AAS, Dry ash (ppm)	0689	469.4	3.400	642.2	49.60	6.497	8	-3.48	13%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	596.0	4.122	642.2	49.60	6.497	8	-0.93	4%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	634.8	0.0000	642.2	49.60	6.497	8	-0.15	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	639.0	22.00	642.2	49.60	6.497	8	-0.06	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0001	647.5	5.800	642.2	49.60	6.497	8	0.11	0%	0
025.31	Iron, AAS, Dry ash (ppm)	2097	668.5	9.000	642.2	49.60	6.497	8	0.53	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	691.5	7.000	642.2	49.60	6.497	8	0.99	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0536	692.2	0.6500	642.2	49.60	6.497	8	1.01	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0651	1,478	56.47	642.2	49.60	6.497	8	16.84	65%	1
025.41	Iron, ICP, Dry ash (ppm)	0148	80.20	15.59	612.4	43.93	7.488	17	-12.11	43%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	505.3	6.613	612.4	43.93	7.488	17	-2.44	9%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	560.6	13.02	612.4	43.93	7.488	17	-1.18	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0354	584.7	0.4500	612.4	43.93	7.488	17	-0.63	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	590.8	3.000	612.4	43.93	7.488	17	-0.49	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	593.5	3.000	612.4	43.93	7.488	17	-0.43	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	611.0	8.000	612.4	43.93	7.488	17	-0.03	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	615.8	2.089	612.4	43.93	7.488	17	0.08	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	620.2	13.40	612.4	43.93	7.488	17	0.18	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	622.3	17.24	612.4	43.93	7.488	17	0.23	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	625.8	0.2900	612.4	43.93	7.488	17	0.31	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	627.7	4.900	612.4	43.93	7.488	17	0.35	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	629.5	1.500	612.4	43.93	7.488	17	0.39	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	635.5	11.00	612.4	43.93	7.488	17	0.53	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0674	643.8	0.0000	612.4	43.93	7.488	17	0.71	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	688.7	6.500	612.4	43.93	7.488	17	1.74	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0066	702.2	20.70	612.4	43.93	7.488	17	2.04	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	207.4	40.50	505.5	126.8	30.56	16	-2.35	29%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	274.0	40.00	505.5	126.8	30.56	16	-1.83	23%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	382.0	2.400	505.5	126.8	30.56	16	-0.97	12%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	385.0	90.00	505.5	126.8	30.56	16	-0.95	12%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	454.3	4.500	505.5	126.8	30.56	16	-0.40	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	483.5	11.00	505.5	126.8	30.56	16	-0.17	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0294	488.5	3.320	505.5	126.8	30.56	16	-0.13	2%	0
025.42	Iron, ICP, Open vessel (ppm)	2319	502.0	6.000	505.5	126.8	30.56	16	-0.03	0%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	528.3	0.2000	505.5	126.8	30.56	16	0.18	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	544.5	1.530	505.5	126.8	30.56	16	0.31	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	550.0	94.00	505.5	126.8	30.56	16	0.35	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	597.1	32.29	505.5	126.8	30.56	16	0.72	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025.42	Iron, ICP, Open vessel (ppm)	0357	611.9	3.101	505.5	126.8	30.56	16	0.84	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	615.3	18.10	505.5	126.8	30.56	16	0.87	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	654.0	30.00	505.5	126.8	30.56	16	1.17	15%	0
025.42	Iron, ICP, Open vessel (ppm)	2375	661.0	112.0	505.5	126.8	30.56	16	1.23	15%	0
025.43	Iron, ICP, Microwave (ppm)	0425	359.5	17.00	639.5	72.21	15.71	23	-3.88	22%	0
025.43	Iron, ICP, Microwave (ppm)	0083	547.0	24.00	639.5	72.21	15.71	23	-1.28	7%	0
025.43	Iron, ICP, Microwave (ppm)	0511	552.5	39.00	639.5	72.21	15.71	23	-1.20	7%	0
025.43	Iron, ICP, Microwave (ppm)	0968	552.5	27.00	639.5	72.21	15.71	23	-1.20	7%	0
025.43	Iron, ICP, Microwave (ppm)	0723	576.0	12.00	639.5	72.21	15.71	23	-0.88	5%	0
025.43	Iron, ICP, Microwave (ppm)	0407	587.9	0.2892	639.5	72.21	15.71	23	-0.71	4%	0
025.43	Iron, ICP, Microwave (ppm)	0345	607.0	8.000	639.5	72.21	15.71	23	-0.45	3%	0
025.43	Iron, ICP, Microwave (ppm)	0169	619.5	11.00	639.5	72.21	15.71	23	-0.28	2%	0
025.43	Iron, ICP, Microwave (ppm)	0510	619.5	15.00	639.5	72.21	15.71	23	-0.28	2%	0
025.43	Iron, ICP, Microwave (ppm)	0017	623.6	9.244	639.5	72.21	15.71	23	-0.22	1%	0
025.43	Iron, ICP, Microwave (ppm)	2192	634.5	13.00	639.5	72.21	15.71	23	-0.07	0%	0
025.43	Iron, ICP, Microwave (ppm)	0505	635.4	12.20	639.5	72.21	15.71	23	-0.06	0%	0
025.43	Iron, ICP, Microwave (ppm)	0675	649.8	9.270	639.5	72.21	15.71	23	0.14	1%	0
025.43	Iron, ICP, Microwave (ppm)	0682	651.3	0.0000	639.5	72.21	15.71	23	0.16	1%	0
025.43	Iron, ICP, Microwave (ppm)	0876	658.0	38.00	639.5	72.21	15.71	23	0.26	1%	0
025.43	Iron, ICP, Microwave (ppm)	0668	678.0	42.00	639.5	72.21	15.71	23	0.53	3%	0
025.43	Iron, ICP, Microwave (ppm)	0610	681.0	8.000	639.5	72.21	15.71	23	0.57	3%	0
025.43	Iron, ICP, Microwave (ppm)	0098	682.3	10.40	639.5	72.21	15.71	23	0.59	3%	0
025.43	Iron, ICP, Microwave (ppm)	0035	685.5	15.00	639.5	72.21	15.71	23	0.64	4%	0
025.43	Iron, ICP, Microwave (ppm)	0870	700.3	14.10	639.5	72.21	15.71	23	0.84	5%	0
025.43	Iron, ICP, Microwave (ppm)	0027	739.8	17.72	639.5	72.21	15.71	23	1.39	8%	0
025.43	Iron, ICP, Microwave (ppm)	0353	757.0	10.00	639.5	72.21	15.71	23	1.63	9%	0
025.43	Iron, ICP, Microwave (ppm)	0875	783.5	9.000	639.5	72.21	15.71	23	1.99	11%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0407	582.6	17.92				2			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	646.5	39.00				2			0
025.99	Iron, Miscellaneous (ppm)	0100	637.0	32.00				1			0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.3363	0.0103	0.3651	0.0168	0.0061	9	-1.71	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.3550	0.0100	0.3651	0.0168	0.0061	9	-0.60	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.3552	0.0077	0.3651	0.0168	0.0061	9	-0.59	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.3600	0.0000	0.3651	0.0168	0.0061	9	-0.30	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0014	0.3660	0.0120	0.3651	0.0168	0.0061	9	0.06	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.3695	0.0110	0.3651	0.0168	0.0061	9	0.26	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.3697	0.0026	0.3651	0.0168	0.0061	9	0.28	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.3800	0.0000	0.3651	0.0168	0.0061	9	0.89	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2097	0.4448	0.0014	0.3651	0.0168	0.0061	9	4.75	11%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2950	0.0100				1			0
027.33	Magnesium, AAS, Microwave (%)	0010	0.3500	0.0000				1			0
027.34	Magnesium, AAS, Dry ash (%)	0921	0.3825	0.0030				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (%)	0019	0.2950	0.0300	0.3527	0.0334	0.0098	17	-1.73	8%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.3098	0.0234	0.3527	0.0334	0.0098	17	-1.29	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.3105	0.0010	0.3527	0.0334	0.0098	17	-1.27	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.3350	0.0100	0.3527	0.0334	0.0098	17	-0.53	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.3350	0.0100	0.3527	0.0334	0.0098	17	-0.53	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.3400	0.0000	0.3527	0.0334	0.0098	17	-0.38	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.3450	0.0100	0.3527	0.0334	0.0098	17	-0.23	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.3500	0.0200	0.3527	0.0334	0.0098	17	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0674	0.3500	0.0000	0.3527	0.0334	0.0098	17	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.3582	0.0009	0.3527	0.0334	0.0098	17	0.16	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.3586	0.0018	0.3527	0.0334	0.0098	17	0.18	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.3660	0.0060	0.3527	0.0334	0.0098	17	0.40	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.3755	0.0070	0.3527	0.0334	0.0098	17	0.68	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.3770	0.0420	0.3527	0.0334	0.0098	17	0.73	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.3805	0.0010	0.3527	0.0334	0.0098	17	0.83	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.4000	0.0000	0.3527	0.0334	0.0098	17	1.42	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.4105	0.0030	0.3527	0.0334	0.0098	17	1.73	8%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.3100	0.0400	0.3612	0.0316	0.0131	17	-1.62	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.3150	0.0300	0.3612	0.0316	0.0131	17	-1.46	6%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.3239	0.0000	0.3612	0.0316	0.0131	17	-1.18	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.3475	0.0010	0.3612	0.0316	0.0131	17	-0.43	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.3500	0.0200	0.3612	0.0316	0.0131	17	-0.35	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.3500	0.0000	0.3612	0.0316	0.0131	17	-0.35	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.3550	0.0100	0.3612	0.0316	0.0131	17	-0.20	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2319	0.3550	0.0100	0.3612	0.0316	0.0131	17	-0.20	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.3651	0.0045	0.3612	0.0316	0.0131	17	0.12	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.3655	0.0230	0.3612	0.0316	0.0131	17	0.13	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.3675	0.0270	0.3612	0.0316	0.0131	17	0.20	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.3700	0.0140	0.3612	0.0316	0.0131	17	0.28	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.3700	0.0000	0.3612	0.0316	0.0131	17	0.28	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.3800	0.0000	0.3612	0.0316	0.0131	17	0.59	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.4018	0.0303	0.3612	0.0316	0.0131	17	1.28	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.4023	0.0023	0.3612	0.0316	0.0131	17	1.30	6%	0
027.42	Magnesium, ICP, Open vessel (%)	2375	0.4250	0.0100	0.3612	0.0316	0.0131	17	2.02	9%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.2850	0.0100	0.3573	0.0227	0.0093	24	-3.18	10%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.3136	0.0040	0.3573	0.0227	0.0093	24	-1.92	6%	0
027.43	Magnesium, ICP, Microwave (%)	0511	0.3150	0.0300	0.3573	0.0227	0.0093	24	-1.86	6%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.3300	0.0200	0.3573	0.0227	0.0093	24	-1.20	4%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.3350	0.0100	0.3573	0.0227	0.0093	24	-0.98	3%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.3350	0.0100	0.3573	0.0227	0.0093	24	-0.98	3%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.3380	0.0040	0.3573	0.0227	0.0093	24	-0.85	3%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.3450	0.0100	0.3573	0.0227	0.0093	24	-0.54	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.43	Magnesium, ICP, Microwave (%)	0675	0.3550	0.0100	0.3573	0.0227	0.0093	24	-0.10	0%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.3600	0.0000	0.3573	0.0227	0.0093	24	0.12	0%	0
027.43	Magnesium, ICP, Microwave (%)	0876	0.3640	0.0140	0.3573	0.0227	0.0093	24	0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.3650	0.0040	0.3573	0.0227	0.0093	24	0.34	1%	0
027.43	Magnesium, ICP, Microwave (%)	0875	0.3650	0.0040	0.3573	0.0227	0.0093	24	0.34	1%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.3665	0.0010	0.3573	0.0227	0.0093	24	0.41	1%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.3700	0.0000	0.3573	0.0227	0.0093	24	0.56	2%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.3700	0.0000	0.3573	0.0227	0.0093	24	0.56	2%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.3700	0.0000	0.3573	0.0227	0.0093	24	0.56	2%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.3705	0.0130	0.3573	0.0227	0.0093	24	0.58	2%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.3738	0.0050	0.3573	0.0227	0.0093	24	0.73	2%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.3745	0.0070	0.3573	0.0227	0.0093	24	0.76	2%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.3750	0.0300	0.3573	0.0227	0.0093	24	0.78	2%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.3775	0.0082	0.3573	0.0227	0.0093	24	0.89	3%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.3800	0.0200	0.3573	0.0227	0.0093	24	1.00	3%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.3850	0.0100	0.3573	0.0227	0.0093	24	1.22	4%	0
027.44	Magnesium, ICP, Dry ash (%)	0164	0.3535	0.0010				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.3840	0.0042				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.5550	0.1100				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0407	0.3576	0.0959				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.3600	0.0400				2			0
027.99	Magnesium, Miscellaneous (%)	0889	0.3150	0.0100	0.3513	0.0320	0.0075	4			0
027.99	Magnesium, Miscellaneous (%)	0590	0.3350	0.0100	0.3513	0.0320	0.0075	4			0
027.99	Magnesium, Miscellaneous (%)	0100	0.3700	0.0000	0.3513	0.0320	0.0075	4			0
027.99	Magnesium, Miscellaneous (%)	2302	0.3850	0.0100	0.3513	0.0320	0.0075	4			0
028.31	Manganese, AAS, Dry ash (ppm)	2097	45.83	0.0200	411.9	144.7	9.723	9	-2.53	44%	0
028.31	Manganese, AAS, Dry ash (ppm)	0651	110.8	2.455	411.9	144.7	9.723	9	-2.08	37%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	391.5	10.10	411.9	144.7	9.723	9	-0.14	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	457.2	1.200	411.9	144.7	9.723	9	0.31	5%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	488.5	11.34	411.9	144.7	9.723	9	0.53	9%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	490.9	0.0000	411.9	144.7	9.723	9	0.55	10%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	495.5	9.090	411.9	144.7	9.723	9	0.58	10%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	495.5	31.00	411.9	144.7	9.723	9	0.58	10%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	498.5	22.30	411.9	144.7	9.723	9	0.60	11%	0
028.41	Manganese, ICP, Dry ash (ppm)	0354	436.5	1.610	470.5	22.47	11.80	14	-1.51	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	446.2	6.000	470.5	22.47	11.80	14	-1.08	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	449.5	1.000	470.5	22.47	11.80	14	-0.94	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	450.0	53.51	470.5	22.47	11.80	14	-0.91	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	467.4	11.93	470.5	22.47	11.80	14	-0.14	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	470.9	48.93	470.5	22.47	11.80	14	0.01	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	471.5	6.318	470.5	22.47	11.80	14	0.04	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	472.0	7.300	470.5	22.47	11.80	14	0.06	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.41	Manganese, ICP, Dry ash (ppm)	0229	475.4	4.000	470.5	22.47	11.80	14	0.22	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	475.5	5.000	470.5	22.47	11.80	14	0.22	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	477.9	9.805	470.5	22.47	11.80	14	0.33	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	490.3	1.640	470.5	22.47	11.80	14	0.88	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	500.1	8.140	470.5	22.47	11.80	14	1.31	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0674	537.5	0.0000	470.5	22.47	11.80	14	2.98	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	37.83	0.7507	470.5	22.47	11.80	14	-19.25	46%	2
028.42	Manganese, ICP, Open vessel (ppm)	2129	392.2	2.600	487.3	53.90	16.82	17	-1.76	10%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	410.0	22.00	487.3	53.90	16.82	17	-1.43	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	413.8	4.270	487.3	53.90	16.82	17	-1.36	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	441.0	64.00	487.3	53.90	16.82	17	-0.86	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	2319	451.0	14.00	487.3	53.90	16.82	17	-0.67	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	484.0	24.00	487.3	53.90	16.82	17	-0.06	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	484.8	43.65	487.3	53.90	16.82	17	-0.05	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	488.5	9.344	487.3	53.90	16.82	17	0.02	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	500.0	40.00	487.3	53.90	16.82	17	0.24	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	505.1	1.620	487.3	53.90	16.82	17	0.33	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	507.5	15.00	487.3	53.90	16.82	17	0.37	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	516.2	9.000	487.3	53.90	16.82	17	0.54	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	519.2	4.000	487.3	53.90	16.82	17	0.59	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	520.5	3.320	487.3	53.90	16.82	17	0.62	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	530.9	8.100	487.3	53.90	16.82	17	0.81	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	537.0	18.00	487.3	53.90	16.82	17	0.92	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	2375	575.5	3.000	487.3	53.90	16.82	17	1.64	9%	0
028.43	Manganese, ICP, Microwave (ppm)	0425	383.5	7.000	485.6	25.80	11.64	23	-3.96	11%	0
028.43	Manganese, ICP, Microwave (ppm)	0511	394.5	13.00	485.6	25.80	11.64	23	-3.53	9%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	454.1	32.74	485.6	25.80	11.64	23	-1.22	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0870	462.2	7.700	485.6	25.80	11.64	23	-0.91	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	463.0	4.000	485.6	25.80	11.64	23	-0.88	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	468.5	1.000	485.6	25.80	11.64	23	-0.66	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	473.8	6.400	485.6	25.80	11.64	23	-0.46	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	474.5	15.00	485.6	25.80	11.64	23	-0.43	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0723	481.0	32.00	485.6	25.80	11.64	23	-0.18	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	482.0	10.00	485.6	25.80	11.64	23	-0.14	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0875	482.5	23.00	485.6	25.80	11.64	23	-0.12	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0668	486.0	4.000	485.6	25.80	11.64	23	0.01	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	491.5	9.000	485.6	25.80	11.64	23	0.23	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0610	491.5	9.000	485.6	25.80	11.64	23	0.23	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0017	492.7	3.539	485.6	25.80	11.64	23	0.27	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	494.0	3.900	485.6	25.80	11.64	23	0.33	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	497.3	19.00	485.6	25.80	11.64	23	0.45	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	498.5	11.00	485.6	25.80	11.64	23	0.50	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			
028.43	Manganese, ICP, Microwave (ppm)	0876	504.0	0.0000	485.6	25.80	11.64	23	0.71	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	505.8	0.0000	485.6	25.80	11.64	23	0.78	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	539.5	9.000	485.6	25.80	11.64	23	2.09	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	562.0	10.00	485.6	25.80	11.64	23	2.96	8%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	564.8	37.35	485.6	25.80	11.64	23	3.07	8%	0
028.44	Manganese, ICP, Dry ash (ppm)	0066	434.4	1.800				2			0
028.44	Manganese, ICP, Dry ash (ppm)	0164	455.0	14.00				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	421.9	0.0400				1			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	473.0	2.000				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	2192	503.0	28.00				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0407	520.6	131.7				3			0
028.99	Manganese, Miscellaneous (ppm)	2302	351.0	4.000				3			0
028.99	Manganese, Miscellaneous (ppm)	0590	406.5	3.000				3			0
028.99	Manganese, Miscellaneous (ppm)	0100	484.5	5.000				3			0
030.01	Nitrate, Ion-selective electrode (%)	0357	0.0090	0.0004				1			0
031.01	Phosphorus, Photometric (%)	2181	1.155	0.0300	1.250	0.0355	0.0140	21	-2.68	4%	0
031.01	Phosphorus, Photometric (%)	0885	1.157	0.0210	1.250	0.0355	0.0140	21	-2.64	4%	0
031.01	Phosphorus, Photometric (%)	0590	1.160	0.0200	1.250	0.0355	0.0140	21	-2.54	4%	0
031.01	Phosphorus, Photometric (%)	2097	1.221	0.0133	1.250	0.0355	0.0140	21	-0.83	1%	0
031.01	Phosphorus, Photometric (%)	0689	1.230	0.0200	1.250	0.0355	0.0140	21	-0.57	1%	0
031.01	Phosphorus, Photometric (%)	2196	1.230	0.0000	1.250	0.0355	0.0140	21	-0.57	1%	0
031.01	Phosphorus, Photometric (%)	0142	1.234	0.0184	1.250	0.0355	0.0140	21	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	2192	1.240	0.0200	1.250	0.0355	0.0140	21	-0.29	0%	0
031.01	Phosphorus, Photometric (%)	0651	1.241	0.0134	1.250	0.0355	0.0140	21	-0.25	0%	0
031.01	Phosphorus, Photometric (%)	2337	1.250	0.0000	1.250	0.0355	0.0140	21	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	0208	1.253	0.0120	1.250	0.0355	0.0140	21	0.08	0%	0
031.01	Phosphorus, Photometric (%)	2190	1.254	0.0240	1.250	0.0355	0.0140	21	0.11	0%	0
031.01	Phosphorus, Photometric (%)	2340	1.259	0.0010	1.250	0.0355	0.0140	21	0.23	0%	0
031.01	Phosphorus, Photometric (%)	2006	1.269	0.0060	1.250	0.0355	0.0140	21	0.53	1%	0
031.01	Phosphorus, Photometric (%)	0018	1.270	0.0000	1.250	0.0355	0.0140	21	0.56	1%	0
031.01	Phosphorus, Photometric (%)	0723	1.275	0.0100	1.250	0.0355	0.0140	21	0.70	1%	0
031.01	Phosphorus, Photometric (%)	2325	1.275	0.0100	1.250	0.0355	0.0140	21	0.70	1%	0
031.01	Phosphorus, Photometric (%)	2188	1.280	0.0000	1.250	0.0355	0.0140	21	0.84	1%	0
031.01	Phosphorus, Photometric (%)	0939	1.285	0.0300	1.250	0.0355	0.0140	21	0.98	1%	0
031.01	Phosphorus, Photometric (%)	0563	1.294	0.0449	1.250	0.0355	0.0140	21	1.25	2%	0
031.01	Phosphorus, Photometric (%)	0948	1.350	0.0000	1.250	0.0355	0.0140	21	2.81	4%	0
031.01	Phosphorus, Photometric (%)	0687	1.200	0.1000	1.250	0.0355	0.0140	21	-1.42	2%	1
031.03	Phosphorus, Autoanalyzer (%)	0169	1.260	0.0000				2			0
031.03	Phosphorus, Autoanalyzer (%)	0001	1.269	0.0070				2			0
031.06	Phosphorus, Hach Method (%)	0536	0.8950	0.0100				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.7315	0.0090	1.249	0.1003	0.0266	18	-5.16	21%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.120	0.0286	1.249	0.1003	0.0266	18	-1.28	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	0848	1.130	0.0400	1.249	0.1003	0.0266	18	-1.18	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	1.170	0.0400	1.249	0.1003	0.0266	18	-0.78	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.195	0.0300	1.249	0.1003	0.0266	18	-0.53	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	1.200	0.0800	1.249	0.1003	0.0266	18	-0.48	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.220	0.0000	1.249	0.1003	0.0266	18	-0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0674	1.220	0.0000	1.249	0.1003	0.0266	18	-0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	1.235	0.0500	1.249	0.1003	0.0266	18	-0.14	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.270	0.0000	1.249	0.1003	0.0266	18	0.21	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	1.278	0.1020	1.249	0.1003	0.0266	18	0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.284	0.0260	1.249	0.1003	0.0266	18	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.294	0.0102	1.249	0.1003	0.0266	18	0.45	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.300	0.0400	1.249	0.1003	0.0266	18	0.51	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	1.305	0.0100	1.249	0.1003	0.0266	18	0.56	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	1.378	0.0060	1.249	0.1003	0.0266	18	1.29	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	1.379	0.0070	1.249	0.1003	0.0266	18	1.29	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.410	0.0000	1.249	0.1003	0.0266	18	1.61	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	1.060	0.0100	1.250	0.0832	0.0266	18	-2.28	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	1.165	0.0100	1.250	0.0832	0.0266	18	-1.02	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	1.175	0.0300	1.250	0.0832	0.0266	18	-0.90	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	2319	1.175	0.0300	1.250	0.0832	0.0266	18	-0.90	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	1.180	0.0600	1.250	0.0832	0.0266	18	-0.84	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.205	0.0100	1.250	0.0832	0.0266	18	-0.54	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	1.220	0.0400	1.250	0.0832	0.0266	18	-0.36	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	1.225	0.0900	1.250	0.0832	0.0266	18	-0.30	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	1.238	0.0120	1.250	0.0832	0.0266	18	-0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.240	0.0186	1.250	0.0832	0.0266	18	-0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.270	0.0400	1.250	0.0832	0.0266	18	0.24	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	1.290	0.0010	1.250	0.0832	0.0266	18	0.48	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.290	0.0400	1.250	0.0832	0.0266	18	0.48	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.292	0.0260	1.250	0.0832	0.0266	18	0.51	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	1.316	0.0066	1.250	0.0832	0.0266	18	0.79	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	1.340	0.0000	1.250	0.0832	0.0266	18	1.09	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	1.392	0.0150	1.250	0.0832	0.0266	18	1.70	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	2375	1.490	0.0400	1.250	0.0832	0.0266	18	2.89	10%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.165	0.1700	1.250	0.0832	0.0266	18	-1.02	3%	1
031.43	Phosphorus, ICP, Microwave (%)	0425	1.005	0.0100	1.272	0.0563	0.0200	25	-4.74	10%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	1.155	0.0100	1.272	0.0563	0.0200	25	-2.08	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	1.186	0.0087	1.272	0.0563	0.0200	25	-1.54	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	1.235	0.0425	1.272	0.0563	0.0200	25	-0.66	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	1.240	0.0000	1.272	0.0563	0.0200	25	-0.57	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	1.250	0.0000	1.272	0.0563	0.0200	25	-0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	1.254	0.0140	1.272	0.0563	0.0200	25	-0.32	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.43	Phosphorus, ICP, Microwave (%)	0202	1.255	0.0700	1.272	0.0563	0.0200	25	-0.30	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.255	0.0100	1.272	0.0563	0.0200	25	-0.30	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0876	1.255	0.0300	1.272	0.0563	0.0200	25	-0.30	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	1.260	0.0000	1.272	0.0563	0.0200	25	-0.22	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	1.265	0.0300	1.272	0.0563	0.0200	25	-0.13	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	1.265	0.0100	1.272	0.0563	0.0200	25	-0.13	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0875	1.265	0.0100	1.272	0.0563	0.0200	25	-0.13	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	1.265	0.0238	1.272	0.0563	0.0200	25	-0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	1.269	0.0275	1.272	0.0563	0.0200	25	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	1.270	0.0600	1.272	0.0563	0.0200	25	-0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.280	0.0200	1.272	0.0563	0.0200	25	0.14	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	1.290	0.0000	1.272	0.0563	0.0200	25	0.32	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	1.317	0.0270	1.272	0.0563	0.0200	25	0.79	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.325	0.0100	1.272	0.0563	0.0200	25	0.94	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	1.355	0.0020	1.272	0.0563	0.0200	25	1.47	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.380	0.0210	1.272	0.0563	0.0200	25	1.91	4%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	1.380	0.0600	1.272	0.0563	0.0200	25	1.92	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	1.418	0.0030	1.272	0.0563	0.0200	25	2.58	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0511	1.125	0.1300	1.272	0.0563	0.0200	25	-2.61	6%	1
031.44	Phosphorus, ICP, Dry ash (%)	0164	1.180	0.0000				2			0
031.44	Phosphorus, ICP, Dry ash (%)	0066	1.262	0.0320				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	1.218	0.0612				1			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	1.220	0.1000				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0407	1.309	0.3316				2			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.9550	0.0100				2			0
031.99	Phosphorus, Miscellaneous (%)	0100	1.200	0.0000				2			0
032.08	Potassium, Ion-selective electrode (%)	2188	0.8300	0.0200				1			0
032.31	Potassium, AAS, Dry ash (%)	0563	0.8995	0.0001	0.9815	0.0694	0.0186	6	-1.18	4%	0
032.31	Potassium, AAS, Dry ash (%)	0536	0.9300	0.0200	0.9815	0.0694	0.0186	6	-0.74	3%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.9694	0.0312	0.9815	0.0694	0.0186	6	-0.17	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.9950	0.0100	0.9815	0.0694	0.0186	6	0.19	1%	0
032.31	Potassium, AAS, Dry ash (%)	0014	1.035	0.0300	0.9815	0.0694	0.0186	6	0.77	3%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.060	0.0200	0.9815	0.0694	0.0186	6	1.13	4%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.8400	0.0400				1			0
032.41	Potassium, ICP, Dry ash (%)	0674	0.3900	0.0000	0.9697	0.0887	0.0280	18	-6.54	30%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.7550	0.0100	0.9697	0.0887	0.0280	18	-2.42	11%	0
032.41	Potassium, ICP, Dry ash (%)	0019	0.8500	0.0200	0.9697	0.0887	0.0280	18	-1.35	6%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.9050	0.0100	0.9697	0.0887	0.0280	18	-0.73	3%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.9400	0.0200	0.9697	0.0887	0.0280	18	-0.34	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.9500	0.0200	0.9697	0.0887	0.0280	18	-0.22	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.9550	0.0300	0.9697	0.0887	0.0280	18	-0.17	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.9551	0.0027	0.9697	0.0887	0.0280	18	-0.17	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash (%)	0354	0.9615	0.0070	0.9697	0.0887	0.0280	18	-0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.9805	0.0170	0.9697	0.0887	0.0280	18	0.12	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.9950	0.0100	0.9697	0.0887	0.0280	18	0.28	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.9970	0.1180	0.9697	0.0887	0.0280	18	0.31	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.001	0.0937	0.9697	0.0887	0.0280	18	0.36	2%	0
032.41	Potassium, ICP, Dry ash (%)	0074	1.015	0.0500	0.9697	0.0887	0.0280	18	0.51	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.030	0.0000	0.9697	0.0887	0.0280	18	0.68	3%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.041	0.0100	0.9697	0.0887	0.0280	18	0.80	4%	0
032.41	Potassium, ICP, Dry ash (%)	0066	1.106	0.0450	0.9697	0.0887	0.0280	18	1.53	7%	0
032.41	Potassium, ICP, Dry ash (%)	0148	2.440	0.0400	0.9697	0.0887	0.0280	18	16.58	76%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.8200	0.0000	1.019	0.0705	0.0151	16	-2.82	10%	0
032.42	Potassium, ICP, Open vessel (%)	2129	0.9028	0.0056	1.019	0.0705	0.0151	16	-1.64	6%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.9550	0.0300	1.019	0.0705	0.0151	16	-0.90	3%	0
032.42	Potassium, ICP, Open vessel (%)	0047	0.9650	0.0500	1.019	0.0705	0.0151	16	-0.76	3%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.9900	0.0000	1.019	0.0705	0.0151	16	-0.41	1%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.010	0.0000	1.019	0.0705	0.0151	16	-0.12	0%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.020	0.0050	1.019	0.0705	0.0151	16	0.01	0%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.020	0.0200	1.019	0.0705	0.0151	16	0.02	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.022	0.0140	1.019	0.0705	0.0151	16	0.05	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.029	0.0019	1.019	0.0705	0.0151	16	0.14	0%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.035	0.0300	1.019	0.0705	0.0151	16	0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.042	0.0240	1.019	0.0705	0.0151	16	0.33	1%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.057	0.0610	1.019	0.0705	0.0151	16	0.54	2%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.080	0.0000	1.019	0.0705	0.0151	16	0.87	3%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.163	0.0007	1.019	0.0705	0.0151	16	2.05	7%	0
032.42	Potassium, ICP, Open vessel (%)	2375	1.170	0.0000	1.019	0.0705	0.0151	16	2.15	7%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.9450	0.1700	1.019	0.0705	0.0151	16	-1.05	4%	1
032.43	Potassium, ICP, Microwave (%)	0425	0.7750	0.0100	1.007	0.0758	0.0196	24	-3.06	12%	0
032.43	Potassium, ICP, Microwave (%)	0610	0.8850	0.0100	1.007	0.0758	0.0196	24	-1.61	6%	0
032.43	Potassium, ICP, Microwave (%)	0511	0.8950	0.0700	1.007	0.0758	0.0196	24	-1.48	6%	0
032.43	Potassium, ICP, Microwave (%)	0870	0.9126	0.0034	1.007	0.0758	0.0196	24	-1.24	5%	0
032.43	Potassium, ICP, Microwave (%)	0083	0.9150	0.0300	1.007	0.0758	0.0196	24	-1.21	5%	0
032.43	Potassium, ICP, Microwave (%)	0505	0.9800	0.0200	1.007	0.0758	0.0196	24	-0.36	1%	0
032.43	Potassium, ICP, Microwave (%)	0202	0.9900	0.0200	1.007	0.0758	0.0196	24	-0.22	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.000	0.0000	1.007	0.0758	0.0196	24	-0.09	0%	0
032.43	Potassium, ICP, Microwave (%)	0876	1.001	0.0790	1.007	0.0758	0.0196	24	-0.09	0%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.005	0.0300	1.007	0.0758	0.0196	24	-0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.005	0.0100	1.007	0.0758	0.0196	24	-0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0407	1.006	0.0163	1.007	0.0758	0.0196	24	-0.01	0%	0
032.43	Potassium, ICP, Microwave (%)	0036	1.006	0.0499	1.007	0.0758	0.0196	24	-0.01	0%	0
032.43	Potassium, ICP, Microwave (%)	0027	1.020	0.0110	1.007	0.0758	0.0196	24	0.17	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.020	0.0000	1.007	0.0758	0.0196	24	0.17	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032.43	Potassium, ICP, Microwave (%)	0345	1.020	0.0200	1.007	0.0758	0.0196	24	0.17	1%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.020	0.0000	1.007	0.0758	0.0196	24	0.17	1%	0
032.43	Potassium, ICP, Microwave (%)	0668	1.054	0.0080	1.007	0.0758	0.0196	24	0.62	2%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.064	0.0050	1.007	0.0758	0.0196	24	0.75	3%	0
032.43	Potassium, ICP, Microwave (%)	0017	1.065	0.0124	1.007	0.0758	0.0196	24	0.76	3%	0
032.43	Potassium, ICP, Microwave (%)	0043	1.073	0.0051	1.007	0.0758	0.0196	24	0.88	3%	0
032.43	Potassium, ICP, Microwave (%)	0010	1.105	0.0500	1.007	0.0758	0.0196	24	1.29	5%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.105	0.0100	1.007	0.0758	0.0196	24	1.29	5%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.290	0.0000	1.007	0.0758	0.0196	24	3.73	14%	0
032.44	Potassium, ICP, Dry ash (%)	0164	0.9760	0.0060				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	2319	0.9350	0.0100				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.9685	0.0258				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	1.010	0.0800				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0407	1.039	0.2707				2			0
032.99	Potassium, Miscellaneous (%)	2302	0.8500	0.0200	0.9739	0.0758	0.0210	5			0
032.99	Potassium, Miscellaneous (%)	0590	0.9650	0.0300	0.9739	0.0758	0.0210	5			0
032.99	Potassium, Miscellaneous (%)	0100	0.9850	0.0300	0.9739	0.0758	0.0210	5			0
032.99	Potassium, Miscellaneous (%)	0889	1.030	0.0000	0.9739	0.0758	0.0210	5			0
032.99	Potassium, Miscellaneous (%)	0001	1.040	0.0250	0.9739	0.0758	0.0210	5			0
033.00	Salt as chloride, Sol Cl (%)	2337	1.525	0.0300	2.094	0.0860	0.0498	15	-6.61	14%	0
033.00	Salt as chloride, Sol Cl (%)	2193	1.730	0.0400	2.094	0.0860	0.0498	15	-4.23	9%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.970	0.2140	2.094	0.0860	0.0498	15	-1.44	3%	0
033.00	Salt as chloride, Sol Cl (%)	0511	2.045	0.1100	2.094	0.0860	0.0498	15	-0.56	1%	0
033.00	Salt as chloride, Sol Cl (%)	0674	2.080	0.0000	2.094	0.0860	0.0498	15	-0.16	0%	0
033.00	Salt as chloride, Sol Cl (%)	0353	2.095	0.0100	2.094	0.0860	0.0498	15	0.02	0%	0
033.00	Salt as chloride, Sol Cl (%)	0885	2.099	0.0143	2.094	0.0860	0.0498	15	0.06	0%	0
033.00	Salt as chloride, Sol Cl (%)	0539	2.110	0.1000	2.094	0.0860	0.0498	15	0.19	0%	0
033.00	Salt as chloride, Sol Cl (%)	2190	2.127	0.0082	2.094	0.0860	0.0498	15	0.39	1%	0
033.00	Salt as chloride, Sol Cl (%)	2196	2.130	0.0000	2.094	0.0860	0.0498	15	0.42	1%	0
033.00	Salt as chloride, Sol Cl (%)	0675	2.135	0.0700	2.094	0.0860	0.0498	15	0.48	1%	0
033.00	Salt as chloride, Sol Cl (%)	0045	2.145	0.1300	2.094	0.0860	0.0498	15	0.60	1%	0
033.00	Salt as chloride, Sol Cl (%)	0309	2.171	0.0093	2.094	0.0860	0.0498	15	0.90	2%	0
033.00	Salt as chloride, Sol Cl (%)	2146	2.180	0.0000	2.094	0.0860	0.0498	15	1.01	2%	0
033.00	Salt as chloride, Sol Cl (%)	2076	2.188	0.0110	2.094	0.0860	0.0498	15	1.09	2%	0
033.01	Salt as chloride, Poten Cl (%)	0425	2.025	0.0300	2.162	0.0246	0.0152	22	-5.57	3%	0
033.01	Salt as chloride, Poten Cl (%)	0510	2.078	0.0330	2.162	0.0246	0.0152	22	-3.43	2%	0
033.01	Salt as chloride, Poten Cl (%)	0590	2.135	0.0100	2.162	0.0246	0.0152	22	-1.09	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	2.135	0.0100	2.162	0.0246	0.0152	22	-1.09	1%	0
033.01	Salt as chloride, Poten Cl (%)	0004	2.145	0.0100	2.162	0.0246	0.0152	22	-0.68	0%	0
033.01	Salt as chloride, Poten Cl (%)	0019	2.145	0.0300	2.162	0.0246	0.0152	22	-0.68	0%	0
033.01	Salt as chloride, Poten Cl (%)	0028	2.155	0.0100	2.162	0.0246	0.0152	22	-0.28	0%	0
033.01	Salt as chloride, Poten Cl (%)	0229	2.155	0.0100	2.162	0.0246	0.0152	22	-0.28	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
033.01	Salt as chloride, Poten Cl (%)	0939	2.155	0.0500	2.162	0.0246	0.0152	22	-0.28	0%	0
033.01	Salt as chloride, Poten Cl (%)	0100	2.160	0.0000	2.162	0.0246	0.0152	22	-0.07	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	2.160	0.0000	2.162	0.0246	0.0152	22	-0.07	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	2.165	0.0010	2.162	0.0246	0.0152	22	0.11	0%	0
033.01	Salt as chloride, Poten Cl (%)	0001	2.165	0.0100	2.162	0.0246	0.0152	22	0.13	0%	0
033.01	Salt as chloride, Poten Cl (%)	0083	2.170	0.0200	2.162	0.0246	0.0152	22	0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	2.170	0.0000	2.162	0.0246	0.0152	22	0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	2.170	0.0200	2.162	0.0246	0.0152	22	0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	2319	2.170	0.0000	2.162	0.0246	0.0152	22	0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	2.173	0.0100	2.162	0.0246	0.0152	22	0.46	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	2.190	0.0000	2.162	0.0246	0.0152	22	1.15	1%	0
033.01	Salt as chloride, Poten Cl (%)	2146	2.195	0.0100	2.162	0.0246	0.0152	22	1.35	1%	0
033.01	Salt as chloride, Poten Cl (%)	0682	2.240	0.0000	2.162	0.0246	0.0152	22	3.18	2%	0
033.01	Salt as chloride, Poten Cl (%)	0278	2.255	0.0700	2.162	0.0246	0.0152	22	3.79	2%	0
033.01	Salt as chloride, Poten Cl (%)	2375	1.400	0.1000	2.162	0.0246	0.0152	22	-31.01	18%	2
033.03	Salt as chloride, Quantab (%)	0726	1.880	0.0000	1.928	0.0395	0.0300	4			0
033.03	Salt as chloride, Quantab (%)	0265	1.910	0.1200	1.928	0.0395	0.0300	4			0
033.03	Salt as chloride, Quantab (%)	0190	1.960	0.0000	1.928	0.0395	0.0300	4			0
033.03	Salt as chloride, Quantab (%)	0505	1.960	0.0000	1.928	0.0395	0.0300	4			0
033.03	Salt as chloride, Quantab (%)	0144	2.015	0.4700	1.928	0.0395	0.0300	4			1
033.05	Salt as chloride, Ion Sel Electrode (%)	2188	1.880	0.0400				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	1.985	0.0100				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	2.115	0.0100				3			0
033.99	Salt, Miscellaneous (%)	0536	1.320	0.0200	1.979	0.2829	0.0233	6	-2.33	17%	0
033.99	Salt, Miscellaneous (%)	0017	1.807	0.0107	1.979	0.2829	0.0233	6	-0.61	4%	0
033.99	Salt, Miscellaneous (%)	2181	2.070	0.0600	1.979	0.2829	0.0233	6	0.32	2%	0
033.99	Salt, Miscellaneous (%)	2129	2.080	0.0390	1.979	0.2829	0.0233	6	0.35	3%	0
033.99	Salt, Miscellaneous (%)	0650	2.165	0.0100	1.979	0.2829	0.0233	6	0.66	5%	0
033.99	Salt, Miscellaneous (%)	0914	2.200	0.0000	1.979	0.2829	0.0233	6	0.78	6%	0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0169	2.200	0.0400				3			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0563	2.467	0.0155				3			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0171	2.610	0.0530				3			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0045	0.0090	0.0080				3			2
034.41	Selenium, Total (Se), ICP, Dry ash (ppm)	0148	2.620	0.2000				1			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0066	1.795	0.0670				3			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0505	2.865	0.0300				3			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0968	3.478	0.0190				3			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0682	< 5					3			5
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0047	2.390	0.0400				3			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0910	2.400	0.2000				3			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0208	2.950	0.2600				3			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0610	2.400	0.1400	2.898	0.6037	0.1331	5			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0164	2.410	0.1200	2.898	0.6037	0.1331	5			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0939	2.730	0.1200	2.898	0.6037	0.1331	5			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0010	3.100	0.0000	2.898	0.6037	0.1331	5			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0407	3.848	0.2857	2.898	0.6037	0.1331	5			0
034.99	Selenium, Total (Se), Miscellaneous (ppm)	0190	3.090	0.2200				1			0
035.01	Sodium, Ion-selective electrode (%)	2188	0.6650	0.0300				1			0
035.31	Sodium, AAS, Dry ash (%)	2097	0.6268	0.0184	0.6826	0.0394	0.0108	8	-1.42	4%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.6512	0.0342	0.6826	0.0394	0.0108	8	-0.80	2%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.6550	0.0100	0.6826	0.0394	0.0108	8	-0.70	2%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.6900	0.0000	0.6826	0.0394	0.0108	8	0.19	1%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.6935	0.0010	0.6826	0.0394	0.0108	8	0.28	1%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.7012	0.0019	0.6826	0.0394	0.0108	8	0.47	1%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.7200	0.0000	0.6826	0.0394	0.0108	8	0.95	3%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.7235	0.0210	0.6826	0.0394	0.0108	8	1.04	3%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.5700	0.0200				1			0
035.33	Sodium, AAS, Microwave (%)	0300	0.7115	0.0230				1			0
035.41	Sodium, ICP, Dry ash (%)	0019	0.5850	0.0500	0.6774	0.0419	0.0186	16	-2.21	7%	0
035.41	Sodium, ICP, Dry ash (%)	0066	0.6450	0.0200	0.6774	0.0419	0.0186	16	-0.77	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.6450	0.0100	0.6774	0.0419	0.0186	16	-0.77	2%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.6500	0.0200	0.6774	0.0419	0.0186	16	-0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.6550	0.0100	0.6774	0.0419	0.0186	16	-0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.6550	0.0100	0.6774	0.0419	0.0186	16	-0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.6552	0.0091	0.6774	0.0419	0.0186	16	-0.53	2%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.6600	0.0200	0.6774	0.0419	0.0186	16	-0.42	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.6790	0.0040	0.6774	0.0419	0.0186	16	0.04	0%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.6800	0.0400	0.6774	0.0419	0.0186	16	0.06	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.6850	0.0100	0.6774	0.0419	0.0186	16	0.18	1%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.6966	0.0718	0.6774	0.0419	0.0186	16	0.46	1%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.7130	0.0020	0.6774	0.0419	0.0186	16	0.85	3%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.7250	0.0100	0.6774	0.0419	0.0186	16	1.14	4%	0
035.41	Sodium, ICP, Dry ash (%)	0674	0.7420	0.0000	0.6774	0.0419	0.0186	16	1.54	5%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.7450	0.0100	0.6774	0.0419	0.0186	16	1.61	5%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.0070	0.0000	0.6774	0.0419	0.0186	16	-16.00	49%	2
035.42	Sodium, ICP, Open vessel (%)	0045	0.6360	0.0580	0.6967	0.0379	0.0259	16	-1.60	4%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.6400	0.0800	0.6967	0.0379	0.0259	16	-1.49	4%	0
035.42	Sodium, ICP, Open vessel (%)	2319	0.6525	0.0170	0.6967	0.0379	0.0259	16	-1.17	3%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.6700	0.0200	0.6967	0.0379	0.0259	16	-0.70	2%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.6750	0.0100	0.6967	0.0379	0.0259	16	-0.57	2%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.6950	0.0340	0.6967	0.0379	0.0259	16	-0.04	0%	0
035.42	Sodium, ICP, Open vessel (%)	0357	0.7005	0.0059	0.6967	0.0379	0.0259	16	0.10	0%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.7045	0.0010	0.6967	0.0379	0.0259	16	0.21	1%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.7050	0.0100	0.6967	0.0379	0.0259	16	0.22	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			
035.42	Sodium, ICP, Open vessel (%)	0263	0.7085	0.0030	0.6967	0.0379	0.0259	16	0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	2129	0.7094	0.0490	0.6967	0.0379	0.0259	16	0.33	1%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.7100	0.0200	0.6967	0.0379	0.0259	16	0.35	1%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.7115	0.0850	0.6967	0.0379	0.0259	16	0.39	1%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.7320	0.0222	0.6967	0.0379	0.0259	16	0.93	3%	0
035.42	Sodium, ICP, Open vessel (%)	2375	0.7400	0.0000	0.6967	0.0379	0.0259	16	1.14	3%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.7600	0.0000	0.6967	0.0379	0.0259	16	1.67	5%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.5350	0.0100	0.6920	0.0474	0.0139	26	-3.31	11%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.6000	0.0000	0.6920	0.0474	0.0139	26	-1.94	7%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.6235	0.0030	0.6920	0.0474	0.0139	26	-1.44	5%	0
035.43	Sodium, ICP, Microwave (%)	0511	0.6250	0.0100	0.6920	0.0474	0.0139	26	-1.41	5%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.6278	0.0103	0.6920	0.0474	0.0139	26	-1.35	5%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.6525	0.0150	0.6920	0.0474	0.0139	26	-0.83	3%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.6600	0.0000	0.6920	0.0474	0.0139	26	-0.67	2%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.6800	0.0400	0.6920	0.0474	0.0139	26	-0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0876	0.6850	0.0420	0.6920	0.0474	0.0139	26	-0.15	1%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.6900	0.0000	0.6920	0.0474	0.0139	26	-0.04	0%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.6950	0.0300	0.6920	0.0474	0.0139	26	0.06	0%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.6968	0.0134	0.6920	0.0474	0.0139	26	0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.6980	0.0060	0.6920	0.0474	0.0139	26	0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.7000	0.0000	0.6920	0.0474	0.0139	26	0.17	1%	0
035.43	Sodium, ICP, Microwave (%)	0875	0.7090	0.0100	0.6920	0.0474	0.0139	26	0.36	1%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.7108	0.0042	0.6920	0.0474	0.0139	26	0.40	1%	0
035.43	Sodium, ICP, Microwave (%)	0870	0.7134	0.0084	0.6920	0.0474	0.0139	26	0.45	2%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.7150	0.0300	0.6920	0.0474	0.0139	26	0.49	2%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.7150	0.0100	0.6920	0.0474	0.0139	26	0.49	2%	0
035.43	Sodium, ICP, Microwave (%)	0027	0.7170	0.0000	0.6920	0.0474	0.0139	26	0.53	2%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.7200	0.0000	0.6920	0.0474	0.0139	26	0.59	2%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.7250	0.0500	0.6920	0.0474	0.0139	26	0.70	2%	0
035.43	Sodium, ICP, Microwave (%)	0010	0.7400	0.0400	0.6920	0.0474	0.0139	26	1.01	3%	0
035.43	Sodium, ICP, Microwave (%)	0723	0.7410	0.0000	0.6920	0.0474	0.0139	26	1.03	4%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.7465	0.0270	0.6920	0.0474	0.0139	26	1.15	4%	0
035.43	Sodium, ICP, Microwave (%)	0968	0.7640	0.0020	0.6920	0.0474	0.0139	26	1.52	5%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.7142	0.0252				1			0
035.53	Sodium, ICP-MS, Microwave (%)	0407	0.6853	0.1996				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.7100	0.0400				2			0
035.99	Sodium, Miscellaneous (%)	0889	0.1200	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0590	0.6400	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0100	0.7050	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	2302	0.8050	0.0900				3			1
036.04	Sulfur, LECO (%)	0229	0.3800	0.0000				3			0
036.04	Sulfur, LECO (%)	0226	0.4100	0.0200				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			
036.04	Sulfur, LECO (%)	0148	0.4185	0.0030				3			0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.2980	0.0089	0.3882	0.0241	0.0099	20	-3.74	12%	0
036.42	Sulfur, ICP, Open vessel (%)	0910	0.3400	0.0000	0.3882	0.0241	0.0099	20	-2.00	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.3515	0.0370	0.3882	0.0241	0.0099	20	-1.52	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.3755	0.0307	0.3882	0.0241	0.0099	20	-0.53	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.3800	0.0000	0.3882	0.0241	0.0099	20	-0.34	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.3800	0.0200	0.3882	0.0241	0.0099	20	-0.34	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.3800	0.0000	0.3882	0.0241	0.0099	20	-0.34	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.3835	0.0070	0.3882	0.0241	0.0099	20	-0.19	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.3850	0.0100	0.3882	0.0241	0.0099	20	-0.13	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.3875	0.0030	0.3882	0.0241	0.0099	20	-0.03	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.3880	0.0160	0.3882	0.0241	0.0099	20	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.3900	0.0200	0.3882	0.0241	0.0099	20	0.08	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.3922	0.0050	0.3882	0.0241	0.0099	20	0.17	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.3940	0.0040	0.3882	0.0241	0.0099	20	0.24	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.3950	0.0100	0.3882	0.0241	0.0099	20	0.28	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.4000	0.0000	0.3882	0.0241	0.0099	20	0.49	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.4082	0.0014	0.3882	0.0241	0.0099	20	0.83	3%	0
036.42	Sulfur, ICP, Open vessel (%)	2375	0.4200	0.0000	0.3882	0.0241	0.0099	20	1.32	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.4250	0.0100	0.3882	0.0241	0.0099	20	1.53	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.4415	0.0150	0.3882	0.0241	0.0099	20	2.21	7%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.3300	0.0000	0.4105	0.0228	0.0075	17	-3.54	10%	0
036.43	Sulfur, ICP, Microwave (%)	0870	0.3842	0.0092	0.4105	0.0228	0.0075	17	-1.16	3%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.3900	0.0000	0.4105	0.0228	0.0075	17	-0.90	2%	0
036.43	Sulfur, ICP, Microwave (%)	0668	0.3940	0.0180	0.4105	0.0228	0.0075	17	-0.73	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.3950	0.0100	0.4105	0.0228	0.0075	17	-0.68	2%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.3987	0.0105	0.4105	0.0228	0.0075	17	-0.52	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.4050	0.0100	0.4105	0.0228	0.0075	17	-0.24	1%	0
036.43	Sulfur, ICP, Microwave (%)	0027	0.4075	0.0050	0.4105	0.0228	0.0075	17	-0.13	0%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.4085	0.0050	0.4105	0.0228	0.0075	17	-0.09	0%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.4100	0.0000	0.4105	0.0228	0.0075	17	-0.02	0%	0
036.43	Sulfur, ICP, Microwave (%)	0876	0.4150	0.0040	0.4105	0.0228	0.0075	17	0.20	1%	0
036.43	Sulfur, ICP, Microwave (%)	0682	0.4200	0.0000	0.4105	0.0228	0.0075	17	0.42	1%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.4250	0.0300	0.4105	0.0228	0.0075	17	0.64	2%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.4253	0.0025	0.4105	0.0228	0.0075	17	0.65	2%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.4350	0.0100	0.4105	0.0228	0.0075	17	1.08	3%	0
036.43	Sulfur, ICP, Microwave (%)	0066	0.4490	0.0140	0.4105	0.0228	0.0075	17	1.69	5%	0
036.43	Sulfur, ICP, Microwave (%)	0505	0.4500	0.0000	0.4105	0.0228	0.0075	17	1.73	5%	0
036.99	Sulfur, Miscellaneous (%)	0889	0.3200	0.0000				1			0
037.31	Zinc, AAS, Dry ash (ppm)	2097	56.09	0.4800	641.9	144.0	8.476	10	-4.07	46%	0
037.31	Zinc, AAS, Dry ash (ppm)	0651	144.9	6.794	641.9	144.0	8.476	10	-3.45	39%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	621.3	0.5000	641.9	144.0	8.476	10	-0.14	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			
037.31	Zinc, AAS, Dry ash (ppm)	0563	636.3	18.77	641.9	144.0	8.476	10	-0.04	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0014	644.5	5.000	641.9	144.0	8.476	10	0.02	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	673.2	0.0000	641.9	144.0	8.476	10	0.22	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	711.4	11.52	641.9	144.0	8.476	10	0.48	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	714.0	15.60	641.9	144.0	8.476	10	0.50	6%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	771.0	24.00	641.9	144.0	8.476	10	0.90	10%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	795.9	2.100	641.9	144.0	8.476	10	1.07	12%	0
037.33	Zinc, AAS, Microwave (ppm)	0010	720.0	60.00				1			0
037.41	Zinc, ICP, Dry ash (ppm)	0148	52.53	2.014	630.4	51.26	25.35	17	-11.27	46%	0
037.41	Zinc, ICP, Dry ash (ppm)	0848	499.3	11.07	630.4	51.26	25.35	17	-2.56	10%	0
037.41	Zinc, ICP, Dry ash (ppm)	0354	583.7	0.1400	630.4	51.26	25.35	17	-0.91	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	589.0	17.02	630.4	51.26	25.35	17	-0.81	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	596.4	12.98	630.4	51.26	25.35	17	-0.66	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	612.5	31.00	630.4	51.26	25.35	17	-0.35	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	631.8	26.50	630.4	51.26	25.35	17	0.03	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	634.0	34.00	630.4	51.26	25.35	17	0.07	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0674	635.6	0.0000	630.4	51.26	25.35	17	0.10	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	635.9	30.07	630.4	51.26	25.35	17	0.11	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	636.5	0.3200	630.4	51.26	25.35	17	0.12	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	645.2	7.800	630.4	51.26	25.35	17	0.29	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	653.0	42.00	630.4	51.26	25.35	17	0.44	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	674.3	14.68	630.4	51.26	25.35	17	0.86	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	675.9	104.2	630.4	51.26	25.35	17	0.89	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	699.4	20.32	630.4	51.26	25.35	17	1.34	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	707.9	76.90	630.4	51.26	25.35	17	1.51	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	616.1	1.700	697.0	57.62	14.47	16	-1.41	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	625.1	2.490	697.0	57.62	14.47	16	-1.25	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0294	641.0	10.62	697.0	57.62	14.47	16	-0.97	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	642.5	17.10	697.0	57.62	14.47	16	-0.95	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	667.5	1.704	697.0	57.62	14.47	16	-0.51	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	2319	675.0	12.00	697.0	57.62	14.47	16	-0.38	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	690.8	12.93	697.0	57.62	14.47	16	-0.11	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	694.5	49.00	697.0	57.62	14.47	16	-0.04	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	707.5	13.00	697.0	57.62	14.47	16	0.18	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	711.5	15.00	697.0	57.62	14.47	16	0.25	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	713.0	0.0000	697.0	57.62	14.47	16	0.28	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	719.8	2.415	697.0	57.62	14.47	16	0.40	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	741.0	14.80	697.0	57.62	14.47	16	0.76	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	745.8	22.10	697.0	57.62	14.47	16	0.85	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	778.3	23.70	697.0	57.62	14.47	16	1.41	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	2375	810.5	33.00	697.0	57.62	14.47	16	1.97	8%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	688.0	90.00	697.0	57.62	14.47	16	-0.16	1%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037.43	Zinc, ICP, Microwave (ppm)	2089	238.1	24.22	707.4	51.04	18.47	25	-9.20	33%	0
037.43	Zinc, ICP, Microwave (ppm)	0425	483.0	14.00	707.4	51.04	18.47	25	-4.40	16%	0
037.43	Zinc, ICP, Microwave (ppm)	0511	566.5	9.000	707.4	51.04	18.47	25	-2.76	10%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	640.5	1.000	707.4	51.04	18.47	25	-1.31	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	647.0	46.00	707.4	51.04	18.47	25	-1.18	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	678.5	57.48	707.4	51.04	18.47	25	-0.57	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	686.5	5.000	707.4	51.04	18.47	25	-0.41	1%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	692.5	1.000	707.4	51.04	18.47	25	-0.29	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0668	702.0	12.00	707.4	51.04	18.47	25	-0.11	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	702.5	9.000	707.4	51.04	18.47	25	-0.10	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	705.0	16.00	707.4	51.04	18.47	25	-0.05	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0017	711.3	1.932	707.4	51.04	18.47	25	0.08	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0723	712.0	50.00	707.4	51.04	18.47	25	0.09	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	712.3	0.0000	707.4	51.04	18.47	25	0.10	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	712.5	7.000	707.4	51.04	18.47	25	0.10	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0876	721.0	20.00	707.4	51.04	18.47	25	0.27	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	721.1	23.20	707.4	51.04	18.47	25	0.27	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	738.5	5.809	707.4	51.04	18.47	25	0.61	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	739.1	4.560	707.4	51.04	18.47	25	0.62	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0870	748.7	16.90	707.4	51.04	18.47	25	0.81	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0875	750.5	5.000	707.4	51.04	18.47	25	0.84	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	751.5	3.000	707.4	51.04	18.47	25	0.86	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0610	757.5	11.00	707.4	51.04	18.47	25	0.98	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	778.5	65.00	707.4	51.04	18.47	25	1.39	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	792.9	53.70	707.4	51.04	18.47	25	1.67	6%	0
037.44	Zinc, ICP, Dry ash (ppm)	0164	601.5	15.00				2			0
037.44	Zinc, ICP, Dry ash (ppm)	0066	684.0	22.91				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	514.4	5.290				1			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0407	681.8	50.84				2			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0939	686.0	26.00				2			0
037.99	Zinc, Miscellaneous (ppm)	0590	551.5	11.00	632.1	84.75	14.10	4			0
037.99	Zinc, Miscellaneous (ppm)	2302	596.5	3.000	632.1	84.75	14.10	4			0
037.99	Zinc, Miscellaneous (ppm)	0889	630.9	7.390	632.1	84.75	14.10	4			0
037.99	Zinc, Miscellaneous (ppm)	0100	749.5	35.00	632.1	84.75	14.10	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	2.144	0.0340				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	2.248	0.0927				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	2.590	0.0200				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	2.520	0.0800	2.747	0.2515	0.3248	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	2.617	0.6190	2.747	0.2515	0.3248	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	2.755	0.5700	2.747	0.2515	0.3248	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	3.095	0.0300	2.747	0.2515	0.3248	4			0
038.43	Molybdenum, ICP, Microwave (ppm)	0083	1.750	0.1000	2.399	0.5104	0.1330	6	-1.27	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			
038.43	Molybdenum, ICP, Microwave (ppm)	0345	2.035	0.0300	2.399	0.5104	0.1330	6	-0.71	8%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	2.362	0.1377	2.399	0.5104	0.1330	6	-0.07	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	2.550	0.1000	2.399	0.5104	0.1330	6	0.30	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0202	2.720	0.4200	2.399	0.5104	0.1330	6	0.63	7%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	2.975	0.0100	2.399	0.5104	0.1330	6	1.13	12%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0910	1.880	0.3600				1			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0407	2.816	0.1226				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	3.025	0.1300				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0939	3.465	0.0700				3			0
040.53	Barium, ICP-MS, Microwave (ppm)	0407	12.75	1.275				1			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0407	3.382	0.1209				1			0
042.00	Chloride, Titrimetric (%)	0948	1.300	0.0000				2			0
042.00	Chloride, Titrimetric (%)	0226	1.310	0.0000				2			0
042.01	Chloride, Ion-selective electrode (%)	2188	1.140	0.0200				1			0
042.99	Chloride, Miscellaneous (%)	2302	1.015	0.0100				2			0
042.99	Chloride, Miscellaneous (%)	0066	1.725	0.0960				2			0
104.03	Riboflavin, LC (ppm)	2192	2.635	0.0500				3			0
104.03	Riboflavin, LC (ppm)	2319	3.825	0.0300				3			0
104.03	Riboflavin, LC (ppm)	0010	4.800	0.2000				3			0
105.00	Thiamine, LC (ppm)	2319	9.500	0.0000				2			0
105.00	Thiamine, LC (ppm)	0010	19.30	0.2000				2			0
106.01	Vitamin A, UV (KU / kg)	0098	35.05	3.500				1			0
106.02	Vitamin A, LC (KU / kg)	2319	17.50	2.400	26.25	6.415	2.908	8	-1.36	17%	0
106.02	Vitamin A, LC (KU / kg)	0610	22.15	1.900	26.25	6.415	2.908	8	-0.64	8%	0
106.02	Vitamin A, LC (KU / kg)	0148	22.58	0.7610	26.25	6.415	2.908	8	-0.57	7%	0
106.02	Vitamin A, LC (KU / kg)	0689	25.75	5.300	26.25	6.415	2.908	8	-0.08	1%	0
106.02	Vitamin A, LC (KU / kg)	0014	25.90	2.800	26.25	6.415	2.908	8	-0.05	1%	0
106.02	Vitamin A, LC (KU / kg)	0563	28.82	0.0998	26.25	6.415	2.908	8	0.40	5%	0
106.02	Vitamin A, LC (KU / kg)	0010	32.95	0.7000	26.25	6.415	2.908	8	1.04	13%	0
106.02	Vitamin A, LC (KU / kg)	0017	34.33	9.300	26.25	6.415	2.908	8	1.26	15%	0
108.02	Vitamin D3, LC (KU / kg)	0610	4.300	0.2000				3			0
108.02	Vitamin D3, LC (KU / kg)	0208	4.315	0.8900				3			0
108.02	Vitamin D3, LC (KU / kg)	2319	4.585	0.8300				3			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	5.589	0.4630				1			0
109.02	Vitamin E, LC (IU / kg)	0148	515.5	41.30	576.4	56.04	50.47	9	-1.09	5%	0
109.02	Vitamin E, LC (IU / kg)	0563	517.0	6.000	576.4	56.04	50.47	9	-1.06	5%	0
109.02	Vitamin E, LC (IU / kg)	0208	547.1	37.35	576.4	56.04	50.47	9	-0.52	3%	0
109.02	Vitamin E, LC (IU / kg)	0610	553.0	90.00	576.4	56.04	50.47	9	-0.42	2%	0
109.02	Vitamin E, LC (IU / kg)	0098	569.5	121.0	576.4	56.04	50.47	9	-0.12	1%	0
109.02	Vitamin E, LC (IU / kg)	0027	576.1	93.89	576.4	56.04	50.47	9	0.00	0%	0
109.02	Vitamin E, LC (IU / kg)	2319	630.0	10.00	576.4	56.04	50.47	9	0.96	5%	0
109.02	Vitamin E, LC (IU / kg)	2193	638.8	9.590	576.4	56.04	50.47	9	1.11	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
109.02	Vitamin E, LC (IU / kg)	2103	640.3	45.06	576.4	56.04	50.47	9	1.14	6%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	550.5	31.00				1			0
114.99	Biotin, Miscellaneous (ppm)	0010	7.200	0.6000				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.5250	0.0300				1			0
115.99	Non Protein N (NPN), Miscellaneous (%)	2129	0.4614	0.0912				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	0853	43.75	0.3000				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.6500	0.0200	0.7457	0.0344	0.0112	16	-2.78	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.6850	0.0000	0.7457	0.0344	0.0112	16	-1.76	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.6950	0.0100	0.7457	0.0344	0.0112	16	-1.47	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.7350	0.0100	0.7457	0.0344	0.0112	16	-0.31	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0723	0.7350	0.0100	0.7457	0.0344	0.0112	16	-0.31	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.7400	0.0400	0.7457	0.0344	0.0112	16	-0.16	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.7450	0.0100	0.7457	0.0344	0.0112	16	-0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.7450	0.0020	0.7457	0.0344	0.0112	16	-0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2339	0.7550	0.0040	0.7457	0.0344	0.0112	16	0.27	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.7555	0.0142	0.7457	0.0344	0.0112	16	0.29	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.7574	0.0266	0.7457	0.0344	0.0112	16	0.34	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.7600	0.0200	0.7457	0.0344	0.0112	16	0.42	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.7650	0.0120	0.7457	0.0344	0.0112	16	0.56	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.7800	0.0000	0.7457	0.0344	0.0112	16	1.00	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.7800	0.0000	0.7457	0.0344	0.0112	16	1.00	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.7945	0.0010	0.7457	0.0344	0.0112	16	1.42	3%	0
120.01	Alanine, Pre-col OPA Der (%)	0948	0.7640	0.0520				1			0
120.02	Alanine, Post-col OPA Der (%)	0098	0.8170	0.0040				1			0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.7130	0.0000	0.7389	0.0269	0.0055	6	-0.96	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.7200	0.0000	0.7389	0.0269	0.0055	6	-0.70	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2319	0.7300	0.0000	0.7389	0.0269	0.0055	6	-0.33	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.7345	0.0170	0.7389	0.0269	0.0055	6	-0.16	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.7680	0.0120	0.7389	0.0269	0.0055	6	1.08	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2193	0.7680	0.0040	0.7389	0.0269	0.0055	6	1.08	2%	0
120.99	Alanine, Miscellaneous (%)	2146	0.7640	0.0160				1			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	0.8810	0.0000	0.9785	0.0335	0.0178	16	-2.91	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	0.9250	0.0300	0.9785	0.0335	0.0178	16	-1.59	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0723	0.9550	0.0100	0.9785	0.0335	0.0178	16	-0.70	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	0.9550	0.0100	0.9785	0.0335	0.0178	16	-0.70	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.9600	0.0200	0.9785	0.0335	0.0178	16	-0.55	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.9650	0.0100	0.9785	0.0335	0.0178	16	-0.40	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	0.9713	0.0143	0.9785	0.0335	0.0178	16	-0.22	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	0.9765	0.0030	0.9785	0.0335	0.0178	16	-0.06	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.9800	0.0400	0.9785	0.0335	0.0178	16	0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.9800	0.0400	0.9785	0.0335	0.0178	16	0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	0.9900	0.0000	0.9785	0.0335	0.0178	16	0.34	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			
121.00	Arginine, Post-col Ninhydrin Der (%)	2339	1.005	0.0050	0.9785	0.0335	0.0178	16	0.78	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.008	0.0622	0.9785	0.0335	0.0178	16	0.88	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.016	0.0150	0.9785	0.0335	0.0178	16	1.10	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.019	0.0050	0.9785	0.0335	0.0178	16	1.19	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.020	0.0200	0.9785	0.0335	0.0178	16	1.24	2%	0
121.01	Arginine, Pre-col OPA Der (%)	0948	0.9970	0.0640				1			0
121.02	Arginine, Post-col OPA Der (%)	0098	0.9790	0.0080				1			0
121.05	Arginine, Pre-col AQC Der (%)	0148	0.8885	0.0590	0.9565	0.0515	0.0333	6	-1.32	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	0.9240	0.0300	0.9565	0.0515	0.0333	6	-0.63	2%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	0.9440	0.0000	0.9565	0.0515	0.0333	6	-0.24	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2319	0.9850	0.0900	0.9565	0.0515	0.0333	6	0.55	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2193	0.9925	0.0110	0.9565	0.0515	0.0333	6	0.70	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.005	0.0100	0.9565	0.0515	0.0333	6	0.94	3%	0
121.99	Arginine, Miscellaneous (%)	2146	1.088	0.0080				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.328	0.0000	1.501	0.0445	0.0242	16	-3.90	6%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.420	0.0200	1.501	0.0445	0.0242	16	-1.83	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.460	0.0400	1.501	0.0445	0.0242	16	-0.93	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.470	0.0297	1.501	0.0445	0.0242	16	-0.70	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.480	0.0200	1.501	0.0445	0.0242	16	-0.48	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0723	1.485	0.0300	1.501	0.0445	0.0242	16	-0.37	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.495	0.0100	1.501	0.0445	0.0242	16	-0.14	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.498	0.0180	1.501	0.0445	0.0242	16	-0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2339	1.505	0.0030	1.501	0.0445	0.0242	16	0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.520	0.0600	1.501	0.0445	0.0242	16	0.42	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.521	0.0030	1.501	0.0445	0.0242	16	0.43	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.525	0.0300	1.501	0.0445	0.0242	16	0.53	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.535	0.0700	1.501	0.0445	0.0242	16	0.76	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.545	0.0100	1.501	0.0445	0.0242	16	0.98	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.546	0.0410	1.501	0.0445	0.0242	16	0.99	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.613	0.0019	1.501	0.0445	0.0242	16	2.52	4%	0
122.01	Aspartic, Pre-col OPA Der (%)	0948	1.508	0.0960				1			0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.558	0.0180				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.276	0.0510	1.511	0.0653	0.0255	6	-3.60	8%	0
122.05	Aspartic, Pre-col AQC Der (%)	2319	1.495	0.0700	1.511	0.0653	0.0255	6	-0.24	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.505	0.0100	1.511	0.0653	0.0255	6	-0.08	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2193	1.521	0.0220	1.511	0.0653	0.0255	6	0.16	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.521	0.0000	1.511	0.0653	0.0255	6	0.16	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.670	0.0000	1.511	0.0653	0.0255	6	2.44	5%	0
122.99	Aspartic, Miscellaneous (%)	2146	1.564	0.0870				1			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.2595	0.0010	0.2842	0.0168	0.0052	16	-1.46	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.2650	0.0100	0.2842	0.0168	0.0052	16	-1.14	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2339	0.2660	0.0040	0.2842	0.0168	0.0052	16	-1.08	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			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.2700	0.0000	0.2842	0.0168	0.0052	16	-0.84	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.2700	0.0000	0.2842	0.0168	0.0052	16	-0.84	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.2800	0.0000	0.2842	0.0168	0.0052	16	-0.25	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.2850	0.0100	0.2842	0.0168	0.0052	16	0.05	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0723	0.2850	0.0100	0.2842	0.0168	0.0052	16	0.05	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.2850	0.0100	0.2842	0.0168	0.0052	16	0.05	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.2873	0.0009	0.2842	0.0168	0.0052	16	0.18	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.2915	0.0070	0.2842	0.0168	0.0052	16	0.44	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.2950	0.0100	0.2842	0.0168	0.0052	16	0.64	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.2950	0.0100	0.2842	0.0168	0.0052	16	0.64	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.2965	0.0090	0.2842	0.0168	0.0052	16	0.73	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.3064	0.0009	0.2842	0.0168	0.0052	16	1.32	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.3400	0.0000	0.2842	0.0168	0.0052	16	3.32	10%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0948	0.3155	0.0130				1			0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.2975	0.0050				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.2445	0.0090	0.2698	0.0180	0.0027	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.2614	0.0043	0.2698	0.0180	0.0027	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2319	0.2700	0.0000	0.2698	0.0180	0.0027	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2830	0.0000	0.2698	0.0180	0.0027	5			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.2900	0.0000	0.2698	0.0180	0.0027	5			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2146	0.2580	0.0240				1			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	2.625	0.0100	2.776	0.1038	0.0381	16	-1.45	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	2.641	0.0000	2.776	0.1038	0.0381	16	-1.30	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.645	0.0500	2.776	0.1038	0.0381	16	-1.26	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0723	2.715	0.0300	2.776	0.1038	0.0381	16	-0.58	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.730	0.1200	2.776	0.1038	0.0381	16	-0.44	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.740	0.0600	2.776	0.1038	0.0381	16	-0.34	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.750	0.1000	2.776	0.1038	0.0381	16	-0.25	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.776	0.0010	2.776	0.1038	0.0381	16	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.801	0.0280	2.776	0.1038	0.0381	16	0.24	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2339	2.808	0.0050	2.776	0.1038	0.0381	16	0.31	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.810	0.0200	2.776	0.1038	0.0381	16	0.33	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	2.810	0.0400	2.776	0.1038	0.0381	16	0.33	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	2.845	0.0380	2.776	0.1038	0.0381	16	0.67	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	2.883	0.0892	2.776	0.1038	0.0381	16	1.03	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	2.908	0.0080	2.776	0.1038	0.0381	16	1.27	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	2.925	0.0100	2.776	0.1038	0.0381	16	1.44	3%	0
125.01	Glutamic, Pre-col OPA Der (%)	0948	3.089	0.2390				1			0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.831	0.0090				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0407	2.586	0.0370	2.774	0.1526	0.0235	6	-1.24	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	2.730	0.0400	2.774	0.1526	0.0235	6	-0.29	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	2.731	0.0000	2.774	0.1526	0.0235	6	-0.28	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
125.05	Glutamic, Pre-col AQC Der (%)	2319	2.760	0.0200	2.774	0.1526	0.0235	6	-0.09	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2193	2.855	0.0340	2.774	0.1526	0.0235	6	0.53	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	2.985	0.0100	2.774	0.1526	0.0235	6	1.38	4%	0
125.99	Glutamic, Miscellaneous (%)	2146	2.829	0.0740				1			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.6150	0.0100	0.6767	0.0226	0.0101	16	-2.73	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.6320	0.0000	0.6767	0.0226	0.0101	16	-1.98	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.6500	0.0200	0.6767	0.0226	0.0101	16	-1.18	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.6600	0.0000	0.6767	0.0226	0.0101	16	-0.74	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0723	0.6600	0.0000	0.6767	0.0226	0.0101	16	-0.74	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.6700	0.0400	0.6767	0.0226	0.0101	16	-0.30	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.6827	0.0288	0.6767	0.0226	0.0101	16	0.27	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.6840	0.0079	0.6767	0.0226	0.0101	16	0.32	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.6850	0.0100	0.6767	0.0226	0.0101	16	0.37	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.6850	0.0100	0.6767	0.0226	0.0101	16	0.37	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.6860	0.0000	0.6767	0.0226	0.0101	16	0.41	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2339	0.6865	0.0010	0.6767	0.0226	0.0101	16	0.44	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.6915	0.0070	0.6767	0.0226	0.0101	16	0.66	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.6950	0.0100	0.6767	0.0226	0.0101	16	0.81	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.7005	0.0070	0.6767	0.0226	0.0101	16	1.06	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.7050	0.0100	0.6767	0.0226	0.0101	16	1.26	2%	0
126.01	Glycine, Pre-col OPA Der (%)	0948	0.6815	0.0410				1			0
126.02	Glycine, Post-col OPA Der (%)	0098	0.7050	0.0340				1			0
126.05	Glycine, Pre-col AQC Der (%)	2193	0.6190	0.0320	0.6579	0.0437	0.0128	6	-0.89	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.6295	0.0130	0.6579	0.0437	0.0128	6	-0.65	2%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.6310	0.0000	0.6579	0.0437	0.0128	6	-0.62	2%	0
126.05	Glycine, Pre-col AQC Der (%)	2319	0.6650	0.0100	0.6579	0.0437	0.0128	6	0.16	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.6850	0.0100	0.6579	0.0437	0.0128	6	0.62	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.7180	0.0120	0.6579	0.0437	0.0128	6	1.37	5%	0
126.99	Glycine, Miscellaneous (%)	2146	0.7255	0.0250				1			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0723	0.3150	0.0100	0.3784	0.0248	0.0082	16	-2.55	8%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.3450	0.0100	0.3784	0.0248	0.0082	16	-1.34	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.3495	0.0014	0.3784	0.0248	0.0082	16	-1.16	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.3690	0.0020	0.3784	0.0248	0.0082	16	-0.38	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.3700	0.0200	0.3784	0.0248	0.0082	16	-0.34	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2339	0.3725	0.0030	0.3784	0.0248	0.0082	16	-0.24	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.3750	0.0100	0.3784	0.0248	0.0082	16	-0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.3765	0.0010	0.3784	0.0248	0.0082	16	-0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.3770	0.0040	0.3784	0.0248	0.0082	16	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.3800	0.0000	0.3784	0.0248	0.0082	16	0.07	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.3850	0.0300	0.3784	0.0248	0.0082	16	0.27	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.3900	0.0000	0.3784	0.0248	0.0082	16	0.47	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.3900	0.0200	0.3784	0.0248	0.0082	16	0.47	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			
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.4020	0.0000	0.3784	0.0248	0.0082	16	0.95	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.4195	0.0191	0.3784	0.0248	0.0082	16	1.65	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.4200	0.0000	0.3784	0.0248	0.0082	16	1.68	6%	0
127.01	Histidine, Pre-col OPA Der (%)	0948	0.3465	0.0270				1			0
127.02	Histidine, Post-col OPA Der (%)	0098	0.3740	0.0020				1			0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.3370	0.0100	0.3566	0.0138	0.0065	6	-1.42	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.3480	0.0060	0.3566	0.0138	0.0065	6	-0.62	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2193	0.3585	0.0030	0.3566	0.0138	0.0065	6	0.14	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.3600	0.0000	0.3566	0.0138	0.0065	6	0.25	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.3660	0.0000	0.3566	0.0138	0.0065	6	0.68	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2319	0.3700	0.0200	0.3566	0.0138	0.0065	6	0.97	2%	0
127.99	Histidine, Miscellaneous (%)	2146	0.4045	0.0070				1			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.5100	0.0200	0.6076	0.0398	0.0080	16	-2.45	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.5590	0.0000	0.6076	0.0398	0.0080	16	-1.22	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0723	0.5750	0.0100	0.6076	0.0398	0.0080	16	-0.82	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.5750	0.0100	0.6076	0.0398	0.0080	16	-0.82	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.5755	0.0050	0.6076	0.0398	0.0080	16	-0.81	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.5950	0.0100	0.6076	0.0398	0.0080	16	-0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.5950	0.0100	0.6076	0.0398	0.0080	16	-0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.6031	0.0030	0.6076	0.0398	0.0080	16	-0.11	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2339	0.6105	0.0070	0.6076	0.0398	0.0080	16	0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.6200	0.0000	0.6076	0.0398	0.0080	16	0.31	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.6300	0.0200	0.6076	0.0398	0.0080	16	0.56	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.6355	0.0030	0.6076	0.0398	0.0080	16	0.70	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.6390	0.0000	0.6076	0.0398	0.0080	16	0.79	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.6411	0.0295	0.6076	0.0398	0.0080	16	0.84	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.6600	0.0000	0.6076	0.0398	0.0080	16	1.32	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.6600	0.0000	0.6076	0.0398	0.0080	16	1.32	4%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0948	0.5755	0.0250				1			0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.6300	0.0160				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2319	0.4600	0.1000	0.6459	0.0460	0.0275	6	-4.04	14%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.6350	0.0100	0.6459	0.0460	0.0275	6	-0.24	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.6415	0.0230	0.6459	0.0460	0.0275	6	-0.10	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.6580	0.0000	0.6459	0.0460	0.0275	6	0.26	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.6650	0.0260	0.6459	0.0460	0.0275	6	0.42	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2193	0.6990	0.0060	0.6459	0.0460	0.0275	6	1.15	4%	0
128.99	Isoleucine, Miscellaneous (%)	2146	0.6175	0.0150				1			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.115	0.0100	1.183	0.0449	0.0086	15	-1.52	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.120	0.0200	1.183	0.0449	0.0086	15	-1.41	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0723	1.125	0.0100	1.183	0.0449	0.0086	15	-1.30	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.155	0.0100	1.183	0.0449	0.0086	15	-0.63	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.159	0.0000	1.183	0.0449	0.0086	15	-0.54	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			
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.190	0.0200	1.183	0.0449	0.0086	15	0.15	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.194	0.0070	1.183	0.0449	0.0086	15	0.23	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.197	0.0010	1.183	0.0449	0.0086	15	0.29	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.199	0.0070	1.183	0.0449	0.0086	15	0.34	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.200	0.0000	1.183	0.0449	0.0086	15	0.37	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2339	1.203	0.0140	1.183	0.0449	0.0086	15	0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.205	0.0100	1.183	0.0449	0.0086	15	0.48	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.218	0.0059	1.183	0.0449	0.0086	15	0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.225	0.0100	1.183	0.0449	0.0086	15	0.93	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.247	0.0036	1.183	0.0449	0.0086	15	1.41	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.135	0.0500	1.183	0.0449	0.0086	15	-1.08	2%	1
129.01	Leucine, Pre-col OPA Der (%)	0948	1.185	0.0700				1			0
129.02	Leucine, Post-col OPA Der (%)	0098	1.212	0.0040				1			0
129.05	Leucine, Pre-col AQC Der (%)	2319	1.090	0.0600	1.177	0.0284	0.0257	6	-3.08	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.164	0.0510	1.177	0.0284	0.0257	6	-0.49	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.182	0.0000	1.177	0.0284	0.0257	6	0.16	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.185	0.0100	1.177	0.0284	0.0257	6	0.26	0%	0
129.05	Leucine, Pre-col AQC Der (%)	2193	1.195	0.0030	1.177	0.0284	0.0257	6	0.60	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.205	0.0300	1.177	0.0284	0.0257	6	0.97	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0723	0.8400	0.0200	0.9693	0.0381	0.0165	17	-3.40	7%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.8650	0.0100	0.9693	0.0381	0.0165	17	-2.74	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.8920	0.0000	0.9693	0.0381	0.0165	17	-2.03	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.9450	0.0100	0.9693	0.0381	0.0165	17	-0.64	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.9550	0.0100	0.9693	0.0381	0.0165	17	-0.37	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.9569	0.0259	0.9693	0.0381	0.0165	17	-0.33	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.9650	0.0300	0.9693	0.0381	0.0165	17	-0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.9690	0.0240	0.9693	0.0381	0.0165	17	-0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2339	0.9795	0.0030	0.9693	0.0381	0.0165	17	0.27	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.9800	0.0200	0.9693	0.0381	0.0165	17	0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.9890	0.0060	0.9693	0.0381	0.0165	17	0.52	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.9900	0.0000	0.9693	0.0381	0.0165	17	0.54	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.9907	0.0340	0.9693	0.0381	0.0165	17	0.56	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.9950	0.0300	0.9693	0.0381	0.0165	17	0.68	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.9995	0.0170	0.9693	0.0381	0.0165	17	0.79	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.000	0.0400	0.9693	0.0381	0.0165	17	0.81	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.050	0.0000	0.9693	0.0381	0.0165	17	2.12	4%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0948	1.095	0.0480				1			0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.037	0.0210				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.8415	0.0130	0.9686	0.0722	0.0101	7	-1.76	7%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	0.9470	0.0020	0.9686	0.0722	0.0101	7	-0.30	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2193	0.9490	0.0060	0.9686	0.0722	0.0101	7	-0.27	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.9650	0.0100	0.9686	0.0722	0.0101	7	-0.05	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.9690	0.0000	0.9686	0.0722	0.0101	7	0.01	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2319	1.040	0.0400	0.9686	0.0722	0.0101	7	0.99	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	1.050	0.0000	0.9686	0.0722	0.0101	7	1.13	4%	0
130.99	L-Lysine, Miscellaneous (%)	2146	0.9975	0.0270				1			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.2150	0.0100	0.2381	0.0165	0.0068	17	-1.40	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.2200	0.0000	0.2381	0.0165	0.0068	17	-1.10	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.2200	0.0000	0.2381	0.0165	0.0068	17	-1.10	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2250	0.0100	0.2381	0.0165	0.0068	17	-0.80	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2305	0.0010	0.2381	0.0165	0.0068	17	-0.46	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.2335	0.0010	0.2381	0.0165	0.0068	17	-0.28	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.2350	0.0100	0.2381	0.0165	0.0068	17	-0.19	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0723	0.2350	0.0100	0.2381	0.0165	0.0068	17	-0.19	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.2355	0.0049	0.2381	0.0165	0.0068	17	-0.16	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2339	0.2370	0.0120	0.2381	0.0165	0.0068	17	-0.07	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2390	0.0040	0.2381	0.0165	0.0068	17	0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.2419	0.0024	0.2381	0.0165	0.0068	17	0.23	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2450	0.0300	0.2381	0.0165	0.0068	17	0.42	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.2500	0.0200	0.2381	0.0165	0.0068	17	0.72	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.2600	0.0000	0.2381	0.0165	0.0068	17	1.33	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2780	0.0000	0.2381	0.0165	0.0068	17	2.42	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.2900	0.0000	0.2381	0.0165	0.0068	17	3.15	11%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0948	0.2165	0.0230				1			0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2200	0.0040				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.1569	0.0057	0.2232	0.0468	0.0014	4			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2319	0.2300	0.0000	0.2232	0.0468	0.0014	4			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.2400	0.0000	0.2232	0.0468	0.0014	4			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2660	0.0000	0.2232	0.0468	0.0014	4			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2065	0.0190	0.2232	0.0468	0.0014	4			1
131.99	Methionine, Miscellaneous (%)	2146	0.2480	0.0180				1			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.6380	0.0000	0.7431	0.0341	0.0120	16	-3.08	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0723	0.6450	0.0100	0.7431	0.0341	0.0120	16	-2.88	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.6850	0.0100	0.7431	0.0341	0.0120	16	-1.70	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.7250	0.0100	0.7431	0.0341	0.0120	16	-0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.7300	0.0000	0.7431	0.0341	0.0120	16	-0.38	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.7389	0.0128	0.7431	0.0341	0.0120	16	-0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.7470	0.0040	0.7431	0.0341	0.0120	16	0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2339	0.7490	0.0100	0.7431	0.0341	0.0120	16	0.17	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.7500	0.0000	0.7431	0.0341	0.0120	16	0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.7550	0.0100	0.7431	0.0341	0.0120	16	0.35	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.7565	0.0010	0.7431	0.0341	0.0120	16	0.39	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.7630	0.0060	0.7431	0.0341	0.0120	16	0.58	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.7639	0.0285	0.7431	0.0341	0.0120	16	0.61	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.7700	0.0000	0.7431	0.0341	0.0120	16	0.79	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.7750	0.0500	0.7431	0.0341	0.0120	16	0.94	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.7900	0.0400	0.7431	0.0341	0.0120	16	1.38	3%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0948	0.7600	0.0480				1			0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.7425	0.0070				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2319	0.7000	0.0600	0.7517	0.0461	0.0235	6	-1.12	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.7240	0.0000	0.7517	0.0461	0.0235	6	-0.60	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2193	0.7540	0.0080	0.7517	0.0461	0.0235	6	0.05	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.7550	0.0100	0.7517	0.0461	0.0235	6	0.07	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.7565	0.0090	0.7517	0.0461	0.0235	6	0.10	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.9730	0.0540	0.7517	0.0461	0.0235	6	4.80	15%	0
132.99	Phenylalanine, Miscellaneous (%)	2146	0.7615	0.0370				1			0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	0.6130	0.0000	0.8233	0.0366	0.0158	16	-5.75	13%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	0.7860	0.0080	0.8233	0.0366	0.0158	16	-1.02	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.7885	0.0521	0.8233	0.0366	0.0158	16	-0.95	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0723	0.7950	0.0100	0.8233	0.0366	0.0158	16	-0.77	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.8050	0.0300	0.8233	0.0366	0.0158	16	-0.50	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.8100	0.0200	0.8233	0.0366	0.0158	16	-0.36	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.8150	0.0100	0.8233	0.0366	0.0158	16	-0.23	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.8150	0.0100	0.8233	0.0366	0.0158	16	-0.23	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	0.8150	0.0100	0.8233	0.0366	0.0158	16	-0.23	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.8250	0.0300	0.8233	0.0366	0.0158	16	0.05	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	0.8407	0.0165	0.8233	0.0366	0.0158	16	0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	0.8460	0.0000	0.8233	0.0366	0.0158	16	0.62	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.8500	0.0020	0.8233	0.0366	0.0158	16	0.73	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.8650	0.0100	0.8233	0.0366	0.0158	16	1.14	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2339	0.8700	0.0140	0.8233	0.0366	0.0158	16	1.28	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	0.8850	0.0300	0.8233	0.0366	0.0158	16	1.69	4%	0
133.04	Proline, Pre-col FMOC Der (%)	0948	0.9960	0.0720				1			0
133.05	Proline, Pre-col AQC Der (%)	0407	0.7900	0.0080	0.8516	0.0470	0.0242	6	-1.31	4%	0
133.05	Proline, Pre-col AQC Der (%)	0610	0.8300	0.0200	0.8516	0.0470	0.0242	6	-0.46	1%	0
133.05	Proline, Pre-col AQC Der (%)	2319	0.8400	0.0400	0.8516	0.0470	0.0242	6	-0.25	1%	0
133.05	Proline, Pre-col AQC Der (%)	0148	0.8600	0.0740	0.8516	0.0470	0.0242	6	0.18	0%	0
133.05	Proline, Pre-col AQC Der (%)	2193	0.8805	0.0030	0.8516	0.0470	0.0242	6	0.61	2%	0
133.05	Proline, Pre-col AQC Der (%)	2196	0.9090	0.0000	0.8516	0.0470	0.0242	6	1.22	3%	0
133.99	Proline, Miscellaneous (%)	2146	0.9120	0.0220				1			0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.6500	0.0200	0.7384	0.0300	0.0140	15	-2.95	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.7050	0.0000	0.7384	0.0300	0.0140	15	-1.11	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.7150	0.0100	0.7384	0.0300	0.0140	15	-0.78	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0723	0.7150	0.0100	0.7384	0.0300	0.0140	15	-0.78	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.7250	0.0100	0.7384	0.0300	0.0140	15	-0.45	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.7250	0.0300	0.7384	0.0300	0.0140	15	-0.45	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			
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.7320	0.0020	0.7384	0.0300	0.0140	15	-0.21	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.7450	0.0100	0.7384	0.0300	0.0140	15	0.22	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.7450	0.0300	0.7384	0.0300	0.0140	15	0.22	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.7452	0.0226	0.7384	0.0300	0.0140	15	0.23	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2339	0.7475	0.0070	0.7384	0.0300	0.0140	15	0.30	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.7500	0.0120	0.7384	0.0300	0.0140	15	0.39	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.7660	0.0060	0.7384	0.0300	0.0140	15	0.92	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.7850	0.0100	0.7384	0.0300	0.0140	15	1.55	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.8359	0.0302	0.7384	0.0300	0.0140	15	3.25	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.6550	0.0900	0.7384	0.0300	0.0140	15	-2.78	6%	1
134.01	Serine, Pre-col OPA Der (%)	0948	0.7830	0.0580				1			0
134.02	Serine, Post-col OPA Der (%)	0098	0.6805	0.0110				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.5595	0.0370	0.7000	0.0948	0.0237	6	-1.48	10%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.6700	0.0200	0.7000	0.0948	0.0237	6	-0.32	2%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.6970	0.0640	0.7000	0.0948	0.0237	6	-0.03	0%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.7230	0.0000	0.7000	0.0948	0.0237	6	0.24	2%	0
134.05	Serine, Pre-col AQC Der (%)	2193	0.7405	0.0010	0.7000	0.0948	0.0237	6	0.43	3%	0
134.05	Serine, Pre-col AQC Der (%)	2319	0.8100	0.0200	0.7000	0.0948	0.0237	6	1.16	8%	0
134.99	Serine, Miscellaneous (%)	2146	0.7770	0.0560				1			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.5411	0.0121	0.5653	0.0205	0.0115	15	-1.19	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.5450	0.0100	0.5653	0.0205	0.0115	15	-0.99	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.5450	0.0300	0.5653	0.0205	0.0115	15	-0.99	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0723	0.5450	0.0100	0.5653	0.0205	0.0115	15	-0.99	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.5560	0.0000	0.5653	0.0205	0.0115	15	-0.46	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.5575	0.0050	0.5653	0.0205	0.0115	15	-0.38	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.5600	0.0200	0.5653	0.0205	0.0115	15	-0.26	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.5650	0.0300	0.5653	0.0205	0.0115	15	-0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.5650	0.0100	0.5653	0.0205	0.0115	15	-0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.5700	0.0000	0.5653	0.0205	0.0115	15	0.23	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2339	0.5730	0.0060	0.5653	0.0205	0.0115	15	0.37	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.5815	0.0010	0.5653	0.0205	0.0115	15	0.79	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.5850	0.0300	0.5653	0.0205	0.0115	15	0.96	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.5950	0.0040	0.5653	0.0205	0.0115	15	1.45	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.6200	0.0044	0.5653	0.0205	0.0115	15	2.67	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.6800	0.2400	0.5653	0.0205	0.0115	15	5.60	10%	1
135.01	Threonine, Pre-col OPA Der (%)	0948	0.6070	0.0480				1			0
135.02	Threonine, Post-col OPA Der (%)	0098	0.5685	0.0030				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.4515	0.0250	0.5380	0.0350	0.0170	6	-2.47	8%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.5220	0.0000	0.5380	0.0350	0.0170	6	-0.46	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.5345	0.0470	0.5380	0.0350	0.0170	6	-0.10	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.5600	0.0000	0.5380	0.0350	0.0170	6	0.63	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2193	0.5610	0.0000	0.5380	0.0350	0.0170	6	0.66	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
135.05	Threonine, Pre-col AQC Der (%)	2319	0.5650	0.0300	0.5380	0.0350	0.0170	6	0.77	3%	0
135.99	Threonine, Miscellaneous (%)	2146	0.6360	0.0160				1			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.1480	0.0000				3			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2000	0.0000				3			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.2543	0.0102				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.1900	0.0000				1			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.1935	0.0130				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0939	0.1900	0.0000	0.1935	0.0038	0.0010	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.1905	0.0010	0.1935	0.0038	0.0010	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2339	0.1960	0.0020	0.1935	0.0038	0.0010	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.1975	0.0010	0.1935	0.0038	0.0010	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.3850	0.0100	0.1935	0.0038	0.0010	4			2
136.05	Tryptophan, Pre-col AQC Der (%)	2319	0.2000	0.0000				2			0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.2505	0.0310				2			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.1550	0.0100				1			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.3700	0.0200	0.4885	0.0502	0.0127	14	-2.36	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.4145	0.0090	0.4885	0.0502	0.0127	14	-1.47	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.4521	0.0224	0.4885	0.0502	0.0127	14	-0.73	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0723	0.4600	0.0000	0.4885	0.0502	0.0127	14	-0.57	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.4630	0.0000	0.4885	0.0502	0.0127	14	-0.51	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.4750	0.0100	0.4885	0.0502	0.0127	14	-0.27	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.4950	0.0300	0.4885	0.0502	0.0127	14	0.13	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.5000	0.0200	0.4885	0.0502	0.0127	14	0.23	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.5100	0.0200	0.4885	0.0502	0.0127	14	0.43	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.5113	0.0310	0.4885	0.0502	0.0127	14	0.45	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2339	0.5215	0.0090	0.4885	0.0502	0.0127	14	0.66	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.5300	0.0000	0.4885	0.0502	0.0127	14	0.83	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.5300	0.0000	0.4885	0.0502	0.0127	14	0.83	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.5870	0.0060	0.4885	0.0502	0.0127	14	1.96	10%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0948	0.5130	0.0260				1			0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.4795	0.0010				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	2319	0.4750	0.0300	0.5139	0.0375	0.0115	6	-1.04	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.4765	0.0010	0.5139	0.0375	0.0115	6	-1.00	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.5070	0.0000	0.5139	0.0375	0.0115	6	-0.18	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.5325	0.0110	0.5139	0.0375	0.0115	6	0.50	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.5400	0.0200	0.5139	0.0375	0.0115	6	0.69	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2193	0.5525	0.0070	0.5139	0.0375	0.0115	6	1.03	4%	0
137.99	Tyrosine, Miscellaneous (%)	2146	0.5340	0.0100				1			0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.6490	0.0000	0.7416	0.0360	0.0089	16	-2.58	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.6800	0.0200	0.7416	0.0360	0.0089	16	-1.71	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.7000	0.0000	0.7416	0.0360	0.0089	16	-1.16	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.7200	0.0000	0.7416	0.0360	0.0089	16	-0.60	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			
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.7231	0.0352	0.7416	0.0360	0.0089	16	-0.52	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.7300	0.0000	0.7416	0.0360	0.0089	16	-0.32	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2339	0.7395	0.0070	0.7416	0.0360	0.0089	16	-0.06	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0723	0.7450	0.0100	0.7416	0.0360	0.0089	16	0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.7497	0.0038	0.7416	0.0360	0.0089	16	0.22	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.7545	0.0010	0.7416	0.0360	0.0089	16	0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.7595	0.0030	0.7416	0.0360	0.0089	16	0.50	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.7600	0.0000	0.7416	0.0360	0.0089	16	0.51	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.7640	0.0120	0.7416	0.0360	0.0089	16	0.62	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.7700	0.0400	0.7416	0.0360	0.0089	16	0.79	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.7800	0.0000	0.7416	0.0360	0.0089	16	1.07	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.8050	0.0100	0.7416	0.0360	0.0089	16	1.76	4%	0
138.01	Valine, Pre-col OPA Der (%)	0948	0.6995	0.0370				1			0
138.02	Valine, Post-col OPA Der (%)	0098	0.7795	0.0110				1			0
138.05	Valine, Pre-col AQC Der (%)	2319	0.5700	0.0800	0.7398	0.0456	0.0208	6	-3.72	11%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.7130	0.0000	0.7398	0.0456	0.0208	6	-0.59	2%	0
138.05	Valine, Pre-col AQC Der (%)	2193	0.7520	0.0040	0.7398	0.0456	0.0208	6	0.27	1%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.7580	0.0260	0.7398	0.0456	0.0208	6	0.40	1%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.7650	0.0100	0.7398	0.0456	0.0208	6	0.55	2%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.7795	0.0050	0.7398	0.0456	0.0208	6	0.87	3%	0
138.99	Valine, Miscellaneous (%)	2146	0.7495	0.0190				1			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0450	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.1250	0.0100				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0100	0.0020				1			0
162.99	Glucose, Miscellaneous (%)	0689	8.100	0.2000				1			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0853	0.3709	0.0573	0.4338	0.0312	0.0122	10	-2.02	7%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.4080	0.0360	0.4338	0.0312	0.0122	10	-0.83	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.4185	0.0010	0.4338	0.0312	0.0122	10	-0.49	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.4210	0.0120	0.4338	0.0312	0.0122	10	-0.41	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.4275	0.0030	0.4338	0.0312	0.0122	10	-0.20	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.4350	0.0100	0.4338	0.0312	0.0122	10	0.04	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.4423	0.0012	0.4338	0.0312	0.0122	10	0.27	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2193	0.4580	0.0000	0.4338	0.0312	0.0122	10	0.78	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0885	0.4600	0.0000	0.4338	0.0312	0.0122	10	0.84	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5324	0.0011	0.4338	0.0312	0.0122	10	3.16	11%	0
413.01	Starch, Resistant, Enzymatic-Colorimetric (%)	2302	25.60	0.1100				1			0
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0045	0.1255	0.0110				2			0
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0171	0.1536	0.0033				2			0
516.43	Arsenic, Total (As), ICP, Microwave (ppm)	0682	< 10					0			5
516.52	Arsenic, Total (As), ICP-MS, Open vessel (ppm)	0910	0.1900	0.0000				1			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0407	0.1806	0.0092				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			
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0939	0.1950	0.0100				2		0	
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.1012	0.0143				2		0	
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.1070	0.0020				2		0	
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.1084	0.0034				2		0	
518.43	Cadmium, ICP, Microwave (ppm)	0682	0.2500	0.0000				2		0	
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0910	0.1350	0.0100				1		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0407	0.1071	0.0084				2		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0939	0.1250	0.0100				2		0	
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0171	8.451	0.2710				2		0	
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0407	11.78	0.9671				2		0	
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0693	18.05	2.040				2		0	
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0045	21.00	0.2000				2		0	
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0675	14.92	0.4200	19.62	4.766	0.2657	4		0	
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0407	16.12	0.3526	19.62	4.766	0.2657	4		0	
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0682	23.30	0.0000	19.62	4.766	0.2657	4		0	
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0510	24.13	0.2900	19.62	4.766	0.2657	4		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0407	21.82	5.824				3		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0164	22.90	1.600				3		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0939	27.13	2.540				3		0	
526.41	Lead, ICP, Dry ash (ppm)	0407	0.1849	0.1423				2		0	
526.41	Lead, ICP, Dry ash (ppm)	0171	0.2540	0.0100				2		0	
526.43	Lead, ICP, Microwave (ppm)	0407	0.2329	0.2342				2		0	
526.43	Lead, ICP, Microwave (ppm)	0682	3.340	0.0000				2		0	
526.52	Lead, ICP-MS, Open vessel (ppm)	0910	0.3350	0.0100				1		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0407	0.3013	0.0063				2		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0939	0.4050	0.0300				2		0	
529.99	Mercury, Miscellaneous (ppb)	0407	1.676	0.5625				1		0	
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					1		5	
539.41	Nickel, ICP, Dry ash (ppm)	0171	7.507	0.0030				2		0	
539.41	Nickel, ICP, Dry ash (ppm)	0407	8.448	0.0074				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0407	8.414	0.0870				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0682	11.88	0.0000				2		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0407	10.26	0.1294				2		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0939	13.26	0.6800				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0171	0.0100	0.0000				2		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0106	0.0002				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0171	0.7550	0.0100				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.9525	0.0241				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0097	0.0003				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0171	0.0100	0.0000				2		0	
720.99	Margaric acid (17:0), Miscellaneous (% (w/w))	0171	0.0000	0.0000				0		4	

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0171	0.1700	0.0000				2		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.2105	0.0002				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0171	1.330	0.0200				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	1.573	0.0419				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0171	1.490	0.0200				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	2.723	0.0538				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0171	0.1200	0.0000				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.3264	0.0075				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0171	0.0200	0.0000				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0292	0.0005				2		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0171	0.0200	0.0000				2		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0276	0.0017				2		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0171	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0193	0.0006				2		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0171	0.0200	0.0000				2		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0171	0.0300	0.0000				1		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					1		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0171	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0173	0.0014				2		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0171	0.0200	0.0000				2		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0171	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
754.02	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Direct Injection	2319	0.4140	0.0000				1		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0171	0.1200	0.0000				2		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0610	0.3000	0.0000				2		0	
756.02	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct Injection	2319	3.049	0.0000				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0171	1.490	0.0200				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0610	2.800	0.2000				2		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0171	1.005	0.0100				1		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0171	1.380	0.0200				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0171	1.615	0.0100				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0171	4.095	0.0500				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	5.899	0.1242				2		0	

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 5 = A reporting limit and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in the case of 4 or 5 labs reporting Means and SD's may be reported based on Raw Data with obvious blunders removed (Mandel h and k exclusions apply; Grey). Flag 3 indicates not used in statistics.