

Animal Feed Scheme

Goat Feed, Medicated

Test Material Code # 202025

Labs Reporting: 157

Methods Reported 393

Issue Date : 06/30/2020

Method Proficiency Testing Report

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.9000	0.0000				1		0	
000.02	Urea, As protein, Colorimetric (%)	2302	0.0000	0.0000				1		4	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	9.310	0.0200				2		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	9.852	0.1252				2		0	
001.03	Loss on Drying, Low temp. methods (%)	0868	9.600	0.0200	9.850	0.1865	0.0480	4		0	
001.03	Loss on Drying, Low temp. methods (%)	2295	9.815	0.0100	9.850	0.1865	0.0480	4		0	
001.03	Loss on Drying, Low temp. methods (%)	2062	9.990	0.0119	9.850	0.1865	0.0480	4		0	
001.03	Loss on Drying, Low temp. methods (%)	0878	9.995	0.1500	9.850	0.1865	0.0480	4		0	
001.03	Loss on Drying, Low temp. methods (%)	0843	10.06	0.4200	9.850	0.1865	0.0480	4		1	
001.05	Loss on Drying, LECO (%)	0968	10.58	0.0420				1		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	7.420	0.0400	9.762	0.3052	0.1274	42	-7.67	12%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	8.850	0.3000	9.762	0.3052	0.1274	42	-2.99	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	8.910	0.2400	9.762	0.3052	0.1274	42	-2.79	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.250	0.2600	9.762	0.3052	0.1274	42	-1.68	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	9.250	0.1000	9.762	0.3052	0.1274	42	-1.68	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	9.345	0.2100	9.762	0.3052	0.1274	42	-1.37	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.355	0.0300	9.762	0.3052	0.1274	42	-1.33	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.450	0.0200	9.762	0.3052	0.1274	42	-1.02	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	9.530	0.0400	9.762	0.3052	0.1274	42	-0.76	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	9.565	0.1500	9.762	0.3052	0.1274	42	-0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.570	0.0800	9.762	0.3052	0.1274	42	-0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.575	0.0100	9.762	0.3052	0.1274	42	-0.61	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.605	0.0100	9.762	0.3052	0.1274	42	-0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	9.650	0.0470	9.762	0.3052	0.1274	42	-0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	9.670	0.0600	9.762	0.3052	0.1274	42	-0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.680	0.2800	9.762	0.3052	0.1274	42	-0.27	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	9.715	0.0300	9.762	0.3052	0.1274	42	-0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	9.730	0.0000	9.762	0.3052	0.1274	42	-0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.830	0.0400	9.762	0.3052	0.1274	42	0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	9.850	0.0200	9.762	0.3052	0.1274	42	0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	9.852	0.0660	9.762	0.3052	0.1274	42	0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	9.855	0.1900	9.762	0.3052	0.1274	42	0.31	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.855	0.0100	9.762	0.3052	0.1274	42	0.31	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	9.865	0.1100	9.762	0.3052	0.1274	42	0.34	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	9.865	0.0900	9.762	0.3052	0.1274	42	0.34	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	9.870	0.0000	9.762	0.3052	0.1274	42	0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	9.870	0.6000	9.762	0.3052	0.1274	42	0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	9.875	0.1700	9.762	0.3052	0.1274	42	0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	9.875	0.1900	9.762	0.3052	0.1274	42	0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	9.880	0.0600	9.762	0.3052	0.1274	42	0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	9.903	0.1210	9.762	0.3052	0.1274	42	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	9.950	0.1000	9.762	0.3052	0.1274	42	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.958	0.1760	9.762	0.3052	0.1274	42	0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.985	0.0300	9.762	0.3052	0.1274	42	0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	10.03	0.1600	9.762	0.3052	0.1274	42	0.88	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	10.06	0.4200	9.762	0.3052	0.1274	42	0.98	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	10.07	0.0700	9.762	0.3052	0.1274	42	0.99	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.12	0.5900	9.762	0.3052	0.1274	42	1.16	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	10.15	0.1000	9.762	0.3052	0.1274	42	1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0199	10.16	0.0100	9.762	0.3052	0.1274	42	1.29	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.16	0.0000	9.762	0.3052	0.1274	42	1.30	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	10.16	0.1200	9.762	0.3052	0.1274	42	1.30	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	7.955	3.730	9.762	0.3052	0.1274	42	-5.92	9%	1
001.99	Loss on Drying, Miscellaneous (%)	0618	7.590	0.2600	9.550	0.6464	0.1128	17	-3.03	10%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	8.490	0.1800	9.550	0.6464	0.1128	17	-1.64	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.650	0.1000	9.550	0.6464	0.1128	17	-1.39	5%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	9.200	0.1000	9.550	0.6464	0.1128	17	-0.54	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	9.225	0.0300	9.550	0.6464	0.1128	17	-0.50	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	9.285	0.0100	9.550	0.6464	0.1128	17	-0.41	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	9.440	0.1600	9.550	0.6464	0.1128	17	-0.17	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.490	0.0000	9.550	0.6464	0.1128	17	-0.09	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	9.614	0.0140	9.550	0.6464	0.1128	17	0.10	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	9.840	0.2000	9.550	0.6464	0.1128	17	0.45	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	9.845	0.1100	9.550	0.6464	0.1128	17	0.46	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	9.850	0.1000	9.550	0.6464	0.1128	17	0.46	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.915	0.0100	9.550	0.6464	0.1128	17	0.56	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.03	0.1842	9.550	0.6464	0.1128	17	0.75	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	10.15	0.1000	9.550	0.6464	0.1128	17	0.93	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	10.32	0.0600	9.550	0.6464	0.1128	17	1.19	4%	0
001.99	Loss on Drying, Miscellaneous (%)	2304	10.33	0.3000	9.550	0.6464	0.1128	17	1.21	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	9.465	0.9900	9.550	0.6464	0.1128	17	-0.13	0%	1
002.00	Protein, Crude, Crude (%)	0169	16.76	0.3800				1			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0910	16.10	0.0000	17.00	0.3136	0.0536	8	-2.88	3%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0199	16.66	0.0300	17.00	0.3136	0.0536	8	-1.11	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	16.97	0.0630	17.00	0.3136	0.0536	8	-0.11	0%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.01	Protein, Crude, Auto Kjell-Foss (%)	2188	17.07	0.0500	17.00	0.3136	0.0536	8	0.19	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0652	17.10	0.0000	17.00	0.3136	0.0536	8	0.30	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0968	17.15	0.0860	17.00	0.3136	0.0536	8	0.46	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2196	17.23	0.0000	17.00	0.3136	0.0536	8	0.72	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0889	17.33	0.2000	17.00	0.3136	0.0536	8	1.04	1%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	16.97	0.0728				2			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	16.98	0.0900				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0728	17.10	0.1140				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0638	17.13	0.0070				2			0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	16.68	0.1400	17.07	0.1281	0.0901	22	-3.06	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2291	16.74	0.0300	17.07	0.1281	0.0901	22	-2.63	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	16.95	0.0800	17.07	0.1281	0.0901	22	-0.95	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	16.98	0.0409	17.07	0.1281	0.0901	22	-0.69	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	16.99	0.0200	17.07	0.1281	0.0901	22	-0.64	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2295	17.01	0.0100	17.07	0.1281	0.0901	22	-0.52	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	17.01	0.1040	17.07	0.1281	0.0901	22	-0.49	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	17.03	0.0300	17.07	0.1281	0.0901	22	-0.37	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2062	17.04	0.0680	17.07	0.1281	0.0901	22	-0.24	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	17.05	0.0700	17.07	0.1281	0.0901	22	-0.21	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	17.05	0.0600	17.07	0.1281	0.0901	22	-0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	17.05	0.0400	17.07	0.1281	0.0901	22	-0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	17.06	0.0400	17.07	0.1281	0.0901	22	-0.10	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	17.07	0.0400	17.07	0.1281	0.0901	22	-0.02	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	17.10	0.1100	17.07	0.1281	0.0901	22	0.18	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	17.11	0.1200	17.07	0.1281	0.0901	22	0.29	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	17.17	0.0700	17.07	0.1281	0.0901	22	0.72	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	17.17	0.3200	17.07	0.1281	0.0901	22	0.76	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	17.22	0.1900	17.07	0.1281	0.0901	22	1.11	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	17.27	0.1000	17.07	0.1281	0.0901	22	1.54	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	17.30	0.3000	17.07	0.1281	0.0901	22	1.78	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	17.30	0.0000	17.07	0.1281	0.0901	22	1.78	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	16.73	0.6000	17.07	0.1281	0.0901	22	-2.67	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2303	16.53	0.1500	17.28	0.2796	0.1641	109	-2.69	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	16.55	0.3000	17.28	0.2796	0.1641	109	-2.60	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	16.62	0.0200	17.28	0.2796	0.1641	109	-2.35	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	16.63	0.1300	17.28	0.2796	0.1641	109	-2.33	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	16.66	0.1900	17.28	0.2796	0.1641	109	-2.22	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	16.80	0.2000	17.28	0.2796	0.1641	109	-1.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	16.83	0.1700	17.28	0.2796	0.1641	109	-1.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	16.86	0.1300	17.28	0.2796	0.1641	109	-1.50	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	16.89	0.1000	17.28	0.2796	0.1641	109	-1.38	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	16.90	0.0700	17.28	0.2796	0.1641	109	-1.36	1%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	16.91	0.0400	17.28	0.2796	0.1641	109	-1.31	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	16.92	0.1500	17.28	0.2796	0.1641	109	-1.29	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	16.93	0.0440	17.28	0.2796	0.1641	109	-1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	16.94	0.6000	17.28	0.2796	0.1641	109	-1.20	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	16.99	0.2500	17.28	0.2796	0.1641	109	-1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	16.99	0.0000	17.28	0.2796	0.1641	109	-1.02	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	17.00	0.0000	17.28	0.2796	0.1641	109	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	17.02	0.0600	17.28	0.2796	0.1641	109	-0.91	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	17.03	0.2600	17.28	0.2796	0.1641	109	-0.88	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	17.04	0.6400	17.28	0.2796	0.1641	109	-0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	17.05	0.3000	17.28	0.2796	0.1641	109	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	17.05	0.1000	17.28	0.2796	0.1641	109	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	17.08	0.1200	17.28	0.2796	0.1641	109	-0.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	17.10	0.2000	17.28	0.2796	0.1641	109	-0.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	17.10	0.0000	17.28	0.2796	0.1641	109	-0.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	17.11	0.1069	17.28	0.2796	0.1641	109	-0.61	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	17.11	0.4640	17.28	0.2796	0.1641	109	-0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	17.11	0.1400	17.28	0.2796	0.1641	109	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0199	17.11	0.1600	17.28	0.2796	0.1641	109	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	17.12	0.1500	17.28	0.2796	0.1641	109	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	17.12	0.1300	17.28	0.2796	0.1641	109	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	17.13	0.0800	17.28	0.2796	0.1641	109	-0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	17.15	0.1700	17.28	0.2796	0.1641	109	-0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	17.15	0.0000	17.28	0.2796	0.1641	109	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	17.15	0.5000	17.28	0.2796	0.1641	109	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	17.15	0.0800	17.28	0.2796	0.1641	109	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	17.15	0.1000	17.28	0.2796	0.1641	109	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	17.15	0.0400	17.28	0.2796	0.1641	109	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	17.17	0.0000	17.28	0.2796	0.1641	109	-0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	17.17	0.0200	17.28	0.2796	0.1641	109	-0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	17.17	0.0000	17.28	0.2796	0.1641	109	-0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	17.18	0.0400	17.28	0.2796	0.1641	109	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	17.18	0.0600	17.28	0.2796	0.1641	109	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	17.19	0.2100	17.28	0.2796	0.1641	109	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	17.19	0.0100	17.28	0.2796	0.1641	109	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	17.19	0.2990	17.28	0.2796	0.1641	109	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	17.19	0.0000	17.28	0.2796	0.1641	109	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	17.20	0.3800	17.28	0.2796	0.1641	109	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	17.21	0.0600	17.28	0.2796	0.1641	109	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	17.21	0.0280	17.28	0.2796	0.1641	109	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	17.22	0.3300	17.28	0.2796	0.1641	109	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	17.23	0.0100	17.28	0.2796	0.1641	109	-0.18	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	17.23	0.0700	17.28	0.2796	0.1641	109	-0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	17.25	0.1780	17.28	0.2796	0.1641	109	-0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	17.25	0.3200	17.28	0.2796	0.1641	109	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	17.25	0.3000	17.28	0.2796	0.1641	109	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	17.27	0.4300	17.28	0.2796	0.1641	109	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	17.28	0.0000	17.28	0.2796	0.1641	109	0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	17.30	0.0000	17.28	0.2796	0.1641	109	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	17.31	0.1300	17.28	0.2796	0.1641	109	0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	17.31	0.1750	17.28	0.2796	0.1641	109	0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0914	17.32	0.0700	17.28	0.2796	0.1641	109	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	17.33	0.1980	17.28	0.2796	0.1641	109	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	17.33	0.0870	17.28	0.2796	0.1641	109	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	17.34	0.1500	17.28	0.2796	0.1641	109	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	17.36	0.1960	17.28	0.2796	0.1641	109	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	17.37	0.3400	17.28	0.2796	0.1641	109	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	17.37	0.0400	17.28	0.2796	0.1641	109	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	17.37	0.0718	17.28	0.2796	0.1641	109	0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	17.38	0.1250	17.28	0.2796	0.1641	109	0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	17.38	0.0800	17.28	0.2796	0.1641	109	0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	17.40	0.2000	17.28	0.2796	0.1641	109	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	17.41	0.2300	17.28	0.2796	0.1641	109	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2033	17.42	0.1400	17.28	0.2796	0.1641	109	0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	17.43	0.0300	17.28	0.2796	0.1641	109	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	17.43	0.3600	17.28	0.2796	0.1641	109	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	17.44	0.1100	17.28	0.2796	0.1641	109	0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	17.45	0.1000	17.28	0.2796	0.1641	109	0.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	17.45	0.1000	17.28	0.2796	0.1641	109	0.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	17.45	0.3000	17.28	0.2796	0.1641	109	0.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	17.45	0.3000	17.28	0.2796	0.1641	109	0.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	17.46	0.0400	17.28	0.2796	0.1641	109	0.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	17.48	0.2700	17.28	0.2796	0.1641	109	0.71	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	17.50	0.2000	17.28	0.2796	0.1641	109	0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	17.50	0.4000	17.28	0.2796	0.1641	109	0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	17.50	0.6000	17.28	0.2796	0.1641	109	0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	17.50	0.1130	17.28	0.2796	0.1641	109	0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	17.51	0.2900	17.28	0.2796	0.1641	109	0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	17.51	0.0900	17.28	0.2796	0.1641	109	0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	17.53	0.1500	17.28	0.2796	0.1641	109	0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0581	17.53	0.5700	17.28	0.2796	0.1641	109	0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	17.54	0.0670	17.28	0.2796	0.1641	109	0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	17.55	0.3000	17.28	0.2796	0.1641	109	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2178	17.55	0.4000	17.28	0.2796	0.1641	109	0.98	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	17.56	0.0880	17.28	0.2796	0.1641	109	1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	17.57	0.0900	17.28	0.2796	0.1641	109	1.06	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	17.62	0.0100	17.28	0.2796	0.1641	109	1.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	17.64	0.1200	17.28	0.2796	0.1641	109	1.30	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	17.66	0.0600	17.28	0.2796	0.1641	109	1.37	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	17.68	0.1000	17.28	0.2796	0.1641	109	1.45	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	17.70	0.3700	17.28	0.2796	0.1641	109	1.50	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2302	17.77	0.2800	17.28	0.2796	0.1641	109	1.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	17.79	0.3050	17.28	0.2796	0.1641	109	1.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0656	17.80	0.0000	17.28	0.2796	0.1641	109	1.87	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	17.90	0.0100	17.28	0.2796	0.1641	109	2.21	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	18.23	0.0950	17.28	0.2796	0.1641	109	3.43	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	18.45	0.1000	17.28	0.2796	0.1641	109	4.20	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	19.39	0.1000	17.28	0.2796	0.1641	109	7.56	6%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	19.64	0.0440	17.28	0.2796	0.1641	109	8.45	7%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2304	16.97	0.8200	17.28	0.2796	0.1641	109	-1.09	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0921	13.28	0.1800	17.28	0.2796	0.1641	109	-14.29	12%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	17.25	0.0300				1			0
002.11	Protein, Crude, NIR (%)	0889	15.37	0.2500	16.70	0.5036	0.1000	6	-2.64	4%	0
002.11	Protein, Crude, NIR (%)	0553	16.37	0.1400	16.70	0.5036	0.1000	6	-0.66	1%	0
002.11	Protein, Crude, NIR (%)	0011	16.88	0.0000	16.70	0.5036	0.1000	6	0.36	1%	0
002.11	Protein, Crude, NIR (%)	0297	16.98	0.0200	16.70	0.5036	0.1000	6	0.56	1%	0
002.11	Protein, Crude, NIR (%)	0148	17.00	0.0000	16.70	0.5036	0.1000	6	0.60	1%	0
002.11	Protein, Crude, NIR (%)	2302	17.03	0.1900	16.70	0.5036	0.1000	6	0.65	1%	0
002.99	Protein, Crude, Miscellaneous (%)	0643	17.11	0.2100				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	3.998	0.0616	4.778	0.3705	0.1060	9	-2.11	8%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	4.495	0.0300	4.778	0.3705	0.1060	9	-0.76	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	4.635	0.1300	4.778	0.3705	0.1060	9	-0.39	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	4.680	0.2200	4.778	0.3705	0.1060	9	-0.26	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	4.786	0.0325	4.778	0.3705	0.1060	9	0.02	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	4.790	0.1000	4.778	0.3705	0.1060	9	0.03	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	5.025	0.1900	4.778	0.3705	0.1060	9	0.67	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	5.035	0.0900	4.778	0.3705	0.1060	9	0.69	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0032	5.550	0.1000	4.778	0.3705	0.1060	9	2.08	8%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0164	4.860	0.1400				1			0
003.06	Fat, Crude, Pet Ether (%)	0939	4.145	0.0300	4.732	0.2779	0.0750	16	-2.11	6%	0
003.06	Fat, Crude, Pet Ether (%)	0425	4.300	0.0000	4.732	0.2779	0.0750	16	-1.56	5%	0
003.06	Fat, Crude, Pet Ether (%)	0918	4.415	0.0100	4.732	0.2779	0.0750	16	-1.14	3%	0
003.06	Fat, Crude, Pet Ether (%)	0294	4.525	0.0900	4.732	0.2779	0.0750	16	-0.75	2%	0
003.06	Fat, Crude, Pet Ether (%)	0297	4.635	0.1300	4.732	0.2779	0.0750	16	-0.35	1%	0
003.06	Fat, Crude, Pet Ether (%)	2033	4.655	0.0300	4.732	0.2779	0.0750	16	-0.28	1%	0
003.06	Fat, Crude, Pet Ether (%)	0683	4.680	0.1600	4.732	0.2779	0.0750	16	-0.19	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.06	Fat, Crude, Pet Ether (%)	2295	4.735	0.0100	4.732	0.2779	0.0750	16	0.01	0%	0
003.06	Fat, Crude, Pet Ether (%)	0910	4.770	0.0200	4.732	0.2779	0.0750	16	0.14	0%	0
003.06	Fat, Crude, Pet Ether (%)	0682	4.890	0.0000	4.732	0.2779	0.0750	16	0.57	2%	0
003.06	Fat, Crude, Pet Ether (%)	0199	4.895	0.0300	4.732	0.2779	0.0750	16	0.59	2%	0
003.06	Fat, Crude, Pet Ether (%)	0687	4.900	0.2000	4.732	0.2779	0.0750	16	0.60	2%	0
003.06	Fat, Crude, Pet Ether (%)	2181	4.920	0.0600	4.732	0.2779	0.0750	16	0.68	2%	0
003.06	Fat, Crude, Pet Ether (%)	0169	4.955	0.0500	4.732	0.2779	0.0750	16	0.80	2%	0
003.06	Fat, Crude, Pet Ether (%)	0229	4.960	0.0800	4.732	0.2779	0.0750	16	0.82	2%	0
003.06	Fat, Crude, Pet Ether (%)	0884	5.350	0.3000	4.732	0.2779	0.0750	16	2.22	7%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0638	4.526	0.1490	4.850	0.1388	0.0432	12	-2.34	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	4.670	0.0000	4.850	0.1388	0.0432	12	-1.30	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	4.730	0.0200	4.850	0.1388	0.0432	12	-0.87	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	4.800	0.0000	4.850	0.1388	0.0432	12	-0.36	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	4.840	0.0800	4.850	0.1388	0.0432	12	-0.07	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	4.850	0.0000	4.850	0.1388	0.0432	12	0.00	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	4.870	0.0000	4.850	0.1388	0.0432	12	0.14	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	4.895	0.0100	4.850	0.1388	0.0432	12	0.32	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0870	4.924	0.0599	4.850	0.1388	0.0432	12	0.53	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	4.955	0.1500	4.850	0.1388	0.0432	12	0.76	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	5.000	0.0200	4.850	0.1388	0.0432	12	1.08	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	5.025	0.0300	4.850	0.1388	0.0432	12	1.26	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	4.223	0.2624	4.642	0.2083	0.1137	18	-2.01	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	4.315	0.0300	4.642	0.2083	0.1137	18	-1.57	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	4.511	0.2160	4.642	0.2083	0.1137	18	-0.63	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	4.513	0.0150	4.642	0.2083	0.1137	18	-0.62	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	4.514	0.0340	4.642	0.2083	0.1137	18	-0.61	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	4.555	0.0900	4.642	0.2083	0.1137	18	-0.42	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	4.575	0.0500	4.642	0.2083	0.1137	18	-0.32	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	4.590	0.0000	4.642	0.2083	0.1137	18	-0.25	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0728	4.592	0.0240	4.642	0.2083	0.1137	18	-0.24	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	4.599	0.0902	4.642	0.2083	0.1137	18	-0.20	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	4.635	0.0500	4.642	0.2083	0.1137	18	-0.03	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	4.640	0.0000	4.642	0.2083	0.1137	18	-0.01	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	4.785	0.1100	4.642	0.2083	0.1137	18	0.69	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	4.820	0.0800	4.642	0.2083	0.1137	18	0.86	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	4.835	0.0100	4.642	0.2083	0.1137	18	0.93	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	4.860	0.1490	4.642	0.2083	0.1137	18	1.05	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	4.915	0.2300	4.642	0.2083	0.1137	18	1.31	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	5.182	0.6060	4.642	0.2083	0.1137	18	2.59	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	3.989	0.9180	4.642	0.2083	0.1137	18	-3.13	7%	1
003.11	Fat, Crude, NIR (%)	0148	4.500	0.0000	4.839	0.4723	0.0258	6	-0.72	4%	0
003.11	Fat, Crude, NIR (%)	0553	4.535	0.0500	4.839	0.4723	0.0258	6	-0.64	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
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003.11	Fat, Crude, NIR (%)	2302	4.585	0.0300	4.839	0.4723	0.0258	6	-0.54	3%	0
003.11	Fat, Crude, NIR (%)	0889	4.698	0.0050	4.839	0.4723	0.0258	6	-0.30	1%	0
003.11	Fat, Crude, NIR (%)	0011	5.220	0.0000	4.839	0.4723	0.0258	6	0.81	4%	0
003.11	Fat, Crude, NIR (%)	0297	5.495	0.0700	4.839	0.4723	0.0258	6	1.39	7%	0
003.12	Fat, Crude, Hexane Ext (%)	0171	4.395	0.0100				2			0
003.12	Fat, Crude, Hexane Ext (%)	2062	4.420	0.0371				2			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2291	3.930	0.0600	4.681	0.1766	0.0697	9	-4.25	8%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	4.555	0.1100	4.681	0.1766	0.0697	9	-0.71	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0646	4.595	0.0900	4.681	0.1766	0.0697	9	-0.49	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	4.665	0.0500	4.681	0.1766	0.0697	9	-0.09	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	4.680	0.1200	4.681	0.1766	0.0697	9	0.00	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	4.705	0.0100	4.681	0.1766	0.0697	9	0.14	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	4.705	0.0900	4.681	0.1766	0.0697	9	0.14	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	4.860	0.0000	4.681	0.1766	0.0697	9	1.02	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	5.189	0.0974	4.681	0.1766	0.0697	9	2.88	5%	0
003.14	Fat, Crude, Ankom (%)	0144	3.835	0.1500	4.459	0.3400	0.1019	41	-1.84	7%	0
003.14	Fat, Crude, Ankom (%)	0357	3.950	0.1000	4.459	0.3400	0.1019	41	-1.50	6%	0
003.14	Fat, Crude, Ankom (%)	0298	4.000	0.0200	4.459	0.3400	0.1019	41	-1.35	5%	0
003.14	Fat, Crude, Ankom (%)	0175	4.020	0.2800	4.459	0.3400	0.1019	41	-1.29	5%	0
003.14	Fat, Crude, Ankom (%)	0035	4.090	0.0600	4.459	0.3400	0.1019	41	-1.09	4%	0
003.14	Fat, Crude, Ankom (%)	0876	4.100	0.0000	4.459	0.3400	0.1019	41	-1.06	4%	0
003.14	Fat, Crude, Ankom (%)	2076	4.120	0.2219	4.459	0.3400	0.1019	41	-1.00	4%	0
003.14	Fat, Crude, Ankom (%)	0843	4.130	0.0600	4.459	0.3400	0.1019	41	-0.97	4%	0
003.14	Fat, Crude, Ankom (%)	0868	4.135	0.0900	4.459	0.3400	0.1019	41	-0.95	4%	0
003.14	Fat, Crude, Ankom (%)	2302	4.190	0.4200	4.459	0.3400	0.1019	41	-0.79	3%	0
003.14	Fat, Crude, Ankom (%)	0083	4.230	0.0600	4.459	0.3400	0.1019	41	-0.67	3%	0
003.14	Fat, Crude, Ankom (%)	0505	4.260	0.0800	4.459	0.3400	0.1019	41	-0.59	2%	0
003.14	Fat, Crude, Ankom (%)	0148	4.285	0.1700	4.459	0.3400	0.1019	41	-0.51	2%	0
003.14	Fat, Crude, Ankom (%)	0853	4.300	0.0000	4.459	0.3400	0.1019	41	-0.47	2%	0
003.14	Fat, Crude, Ankom (%)	0529	4.350	0.3200	4.459	0.3400	0.1019	41	-0.32	1%	0
003.14	Fat, Crude, Ankom (%)	0956	4.350	0.1000	4.459	0.3400	0.1019	41	-0.32	1%	0
003.14	Fat, Crude, Ankom (%)	0581	4.360	0.1000	4.459	0.3400	0.1019	41	-0.29	1%	0
003.14	Fat, Crude, Ankom (%)	0089	4.390	0.0200	4.459	0.3400	0.1019	41	-0.20	1%	0
003.14	Fat, Crude, Ankom (%)	0202	4.395	0.0500	4.459	0.3400	0.1019	41	-0.19	1%	0
003.14	Fat, Crude, Ankom (%)	0574	4.420	0.0400	4.459	0.3400	0.1019	41	-0.12	0%	0
003.14	Fat, Crude, Ankom (%)	0265	4.440	0.0000	4.459	0.3400	0.1019	41	-0.06	0%	0
003.14	Fat, Crude, Ankom (%)	0407	4.462	0.0965	4.459	0.3400	0.1019	41	0.01	0%	0
003.14	Fat, Crude, Ankom (%)	0229	4.495	0.3500	4.459	0.3400	0.1019	41	0.10	0%	0
003.14	Fat, Crude, Ankom (%)	0186	4.500	0.0200	4.459	0.3400	0.1019	41	0.12	0%	0
003.14	Fat, Crude, Ankom (%)	0019	4.565	0.1300	4.459	0.3400	0.1019	41	0.31	1%	0
003.14	Fat, Crude, Ankom (%)	0358	4.595	0.0300	4.459	0.3400	0.1019	41	0.40	2%	0
003.14	Fat, Crude, Ankom (%)	0878	4.645	0.0900	4.459	0.3400	0.1019	41	0.55	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.14	Fat, Crude, Ankom (%)	0948	4.645	0.0500	4.459	0.3400	0.1019	41	0.55	2%	0
003.14	Fat, Crude, Ankom (%)	0278	4.650	0.1000	4.459	0.3400	0.1019	41	0.56	2%	0
003.14	Fat, Crude, Ankom (%)	0968	4.666	0.0020	4.459	0.3400	0.1019	41	0.61	2%	0
003.14	Fat, Crude, Ankom (%)	0001	4.703	0.0890	4.459	0.3400	0.1019	41	0.72	3%	0
003.14	Fat, Crude, Ankom (%)	0074	4.720	0.2800	4.459	0.3400	0.1019	41	0.77	3%	0
003.14	Fat, Crude, Ankom (%)	0066	4.735	0.1500	4.459	0.3400	0.1019	41	0.81	3%	0
003.14	Fat, Crude, Ankom (%)	0037	4.760	0.0200	4.459	0.3400	0.1019	41	0.88	3%	0
003.14	Fat, Crude, Ankom (%)	0598	4.780	0.0200	4.459	0.3400	0.1019	41	0.94	4%	0
003.14	Fat, Crude, Ankom (%)	0682	4.800	0.0000	4.459	0.3400	0.1019	41	1.00	4%	0
003.14	Fat, Crude, Ankom (%)	0726	4.835	0.0700	4.459	0.3400	0.1019	41	1.10	4%	0
003.14	Fat, Crude, Ankom (%)	0003	4.905	0.2500	4.459	0.3400	0.1019	41	1.31	5%	0
003.14	Fat, Crude, Ankom (%)	0009	4.985	0.0500	4.459	0.3400	0.1019	41	1.55	6%	0
003.14	Fat, Crude, Ankom (%)	0190	5.200	0.0400	4.459	0.3400	0.1019	41	2.18	8%	0
003.14	Fat, Crude, Ankom (%)	0520	5.650	0.0000	4.459	0.3400	0.1019	41	3.50	13%	0
003.14	Fat, Crude, Ankom (%)	0034	3.595	0.9100	4.459	0.3400	0.1019	41	-2.54	10%	1
003.14	Fat, Crude, Ankom (%)	0692	4.600	1.000	4.459	0.3400	0.1019	41	0.41	2%	1
003.14	Fat, Crude, Ankom (%)	2129	1.409	0.0090	4.459	0.3400	0.1019	41	-8.97	34%	2
003.99	Fat, Crude, Miscellaneous (%)	2304	4.025	0.1300	4.486	0.5039	0.1025	4			0
003.99	Fat, Crude, Miscellaneous (%)	0536	4.255	0.0500	4.486	0.5039	0.1025	4			0
003.99	Fat, Crude, Miscellaneous (%)	0941	4.475	0.2300	4.486	0.5039	0.1025	4			0
003.99	Fat, Crude, Miscellaneous (%)	0656	5.190	0.0000	4.486	0.5039	0.1025	4			0
004.00	Fiber, Crude, Asbestos Free (%)	0425	3.100	0.0000	5.935	0.5842	0.1325	14	-4.85	24%	0
004.00	Fiber, Crude, Asbestos Free (%)	2146	5.090	0.1200	5.935	0.5842	0.1325	14	-1.45	7%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	5.545	0.0500	5.935	0.5842	0.1325	14	-0.67	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	5.550	0.0600	5.935	0.5842	0.1325	14	-0.66	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	5.700	0.0000	5.935	0.5842	0.1325	14	-0.40	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	5.945	0.0083	5.935	0.5842	0.1325	14	0.02	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	5.950	0.1000	5.935	0.5842	0.1325	14	0.03	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	6.005	0.1100	5.935	0.5842	0.1325	14	0.12	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	6.050	0.3000	5.935	0.5842	0.1325	14	0.20	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	6.100	0.1000	5.935	0.5842	0.1325	14	0.28	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	6.235	0.0300	5.935	0.5842	0.1325	14	0.51	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	6.446	0.5060	5.935	0.5842	0.1325	14	0.87	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	6.605	0.3900	5.935	0.5842	0.1325	14	1.15	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	7.120	0.0800	5.935	0.5842	0.1325	14	2.03	10%	0
004.01	Fiber, Crude, Sing Filt (%)	2144	5.690	0.0200				1			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	5.435	0.0500				3			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	5.845	0.0300				3			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	6.360	0.1800				3			0
004.06	Fiber, Crude, Fibertec (%)	0638	5.723	0.3730	6.025	0.2155	0.1595	16	-1.40	3%	0
004.06	Fiber, Crude, Fibertec (%)	0885	5.784	0.1495	6.025	0.2155	0.1595	16	-1.12	2%	0
004.06	Fiber, Crude, Fibertec (%)	2295	5.845	0.0100	6.025	0.2155	0.1595	16	-0.83	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Crude, Fibertec (%)	2006	5.845	0.2700	6.025	0.2155	0.1595	16	-0.83	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	5.895	0.0300	6.025	0.2155	0.1595	16	-0.60	1%	0
004.06	Fiber, Crude, Fibertec (%)	0674	5.950	0.0000	6.025	0.2155	0.1595	16	-0.35	1%	0
004.06	Fiber, Crude, Fibertec (%)	0968	5.965	0.0080	6.025	0.2155	0.1595	16	-0.28	0%	0
004.06	Fiber, Crude, Fibertec (%)	0098	5.970	0.2400	6.025	0.2155	0.1595	16	-0.25	0%	0
004.06	Fiber, Crude, Fibertec (%)	2062	6.047	0.1577	6.025	0.2155	0.1595	16	0.10	0%	0
004.06	Fiber, Crude, Fibertec (%)	0941	6.055	0.2100	6.025	0.2155	0.1595	16	0.14	0%	0
004.06	Fiber, Crude, Fibertec (%)	0878	6.085	0.1300	6.025	0.2155	0.1595	16	0.28	0%	0
004.06	Fiber, Crude, Fibertec (%)	0881	6.094	0.1440	6.025	0.2155	0.1595	16	0.32	1%	0
004.06	Fiber, Crude, Fibertec (%)	0868	6.195	0.1500	6.025	0.2155	0.1595	16	0.79	1%	0
004.06	Fiber, Crude, Fibertec (%)	0918	6.250	0.1800	6.025	0.2155	0.1595	16	1.04	2%	0
004.06	Fiber, Crude, Fibertec (%)	0199	6.365	0.0900	6.025	0.2155	0.1595	16	1.58	3%	0
004.06	Fiber, Crude, Fibertec (%)	2291	8.445	0.4100	6.025	0.2155	0.1595	16	11.23	20%	0
004.07	Fiber, Crude, ANKOM (%)	0202	4.535	0.0100	5.837	0.3947	0.1553	61	-3.30	11%	0
004.07	Fiber, Crude, ANKOM (%)	0675	4.890	0.0600	5.837	0.3947	0.1553	61	-2.40	8%	0
004.07	Fiber, Crude, ANKOM (%)	0656	5.030	0.0000	5.837	0.3947	0.1553	61	-2.04	7%	0
004.07	Fiber, Crude, ANKOM (%)	2109	5.145	0.2100	5.837	0.3947	0.1553	61	-1.75	6%	0
004.07	Fiber, Crude, ANKOM (%)	0265	5.295	0.0100	5.837	0.3947	0.1553	61	-1.37	5%	0
004.07	Fiber, Crude, ANKOM (%)	0028	5.300	0.4000	5.837	0.3947	0.1553	61	-1.36	5%	0
004.07	Fiber, Crude, ANKOM (%)	0510	5.350	0.1000	5.837	0.3947	0.1553	61	-1.23	4%	0
004.07	Fiber, Crude, ANKOM (%)	0590	5.350	0.4400	5.837	0.3947	0.1553	61	-1.23	4%	0
004.07	Fiber, Crude, ANKOM (%)	0682	5.400	0.0000	5.837	0.3947	0.1553	61	-1.11	4%	0
004.07	Fiber, Crude, ANKOM (%)	0683	5.495	0.0900	5.837	0.3947	0.1553	61	-0.87	3%	0
004.07	Fiber, Crude, ANKOM (%)	0968	5.530	0.1250	5.837	0.3947	0.1553	61	-0.78	3%	0
004.07	Fiber, Crude, ANKOM (%)	0123	5.540	0.0400	5.837	0.3947	0.1553	61	-0.75	3%	0
004.07	Fiber, Crude, ANKOM (%)	0035	5.545	0.0100	5.837	0.3947	0.1553	61	-0.74	3%	0
004.07	Fiber, Crude, ANKOM (%)	0726	5.545	0.0100	5.837	0.3947	0.1553	61	-0.74	3%	0
004.07	Fiber, Crude, ANKOM (%)	0190	5.550	0.1000	5.837	0.3947	0.1553	61	-0.73	2%	0
004.07	Fiber, Crude, ANKOM (%)	0956	5.550	0.1000	5.837	0.3947	0.1553	61	-0.73	2%	0
004.07	Fiber, Crude, ANKOM (%)	2053	5.565	0.0500	5.837	0.3947	0.1553	61	-0.69	2%	0
004.07	Fiber, Crude, ANKOM (%)	0910	5.650	0.5000	5.837	0.3947	0.1553	61	-0.47	2%	0
004.07	Fiber, Crude, ANKOM (%)	2304	5.660	0.3200	5.837	0.3947	0.1553	61	-0.45	2%	0
004.07	Fiber, Crude, ANKOM (%)	0407	5.665	0.4162	5.837	0.3947	0.1553	61	-0.44	1%	0
004.07	Fiber, Crude, ANKOM (%)	2012	5.675	0.2900	5.837	0.3947	0.1553	61	-0.41	1%	0
004.07	Fiber, Crude, ANKOM (%)	2144	5.680	0.0800	5.837	0.3947	0.1553	61	-0.40	1%	0
004.07	Fiber, Crude, ANKOM (%)	2181	5.735	0.2300	5.837	0.3947	0.1553	61	-0.26	1%	0
004.07	Fiber, Crude, ANKOM (%)	0708	5.740	0.0000	5.837	0.3947	0.1553	61	-0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	2196	5.750	0.0000	5.837	0.3947	0.1553	61	-0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	0848	5.765	0.0100	5.837	0.3947	0.1553	61	-0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0098	5.775	0.0300	5.837	0.3947	0.1553	61	-0.16	1%	0
004.07	Fiber, Crude, ANKOM (%)	0083	5.785	0.0900	5.837	0.3947	0.1553	61	-0.13	0%	0
004.07	Fiber, Crude, ANKOM (%)	0229	5.795	0.6500	5.837	0.3947	0.1553	61	-0.11	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0876	5.800	0.0000	5.837	0.3947	0.1553	61	-0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	0581	5.800	0.2000	5.837	0.3947	0.1553	61	-0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	2302	5.835	0.1700	5.837	0.3947	0.1553	61	-0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0354	5.860	0.0400	5.837	0.3947	0.1553	61	0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0144	5.885	0.0900	5.837	0.3947	0.1553	61	0.12	0%	0
004.07	Fiber, Crude, ANKOM (%)	0089	5.890	0.0400	5.837	0.3947	0.1553	61	0.13	0%	0
004.07	Fiber, Crude, ANKOM (%)	0643	5.930	0.0200	5.837	0.3947	0.1553	61	0.24	1%	0
004.07	Fiber, Crude, ANKOM (%)	0100	5.935	0.3700	5.837	0.3947	0.1553	61	0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	2188	5.935	0.0500	5.837	0.3947	0.1553	61	0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	0045	5.940	0.2400	5.837	0.3947	0.1553	61	0.26	1%	0
004.07	Fiber, Crude, ANKOM (%)	0505	5.960	0.0400	5.837	0.3947	0.1553	61	0.31	1%	0
004.07	Fiber, Crude, ANKOM (%)	0074	5.985	0.0300	5.837	0.3947	0.1553	61	0.37	1%	0
004.07	Fiber, Crude, ANKOM (%)	0066	6.020	0.3400	5.837	0.3947	0.1553	61	0.46	2%	0
004.07	Fiber, Crude, ANKOM (%)	0298	6.020	0.0200	5.837	0.3947	0.1553	61	0.46	2%	0
004.07	Fiber, Crude, ANKOM (%)	0520	6.050	0.1000	5.837	0.3947	0.1553	61	0.54	2%	0
004.07	Fiber, Crude, ANKOM (%)	0263	6.057	0.1120	5.837	0.3947	0.1553	61	0.56	2%	0
004.07	Fiber, Crude, ANKOM (%)	0939	6.065	0.5900	5.837	0.3947	0.1553	61	0.58	2%	0
004.07	Fiber, Crude, ANKOM (%)	0948	6.090	0.2000	5.837	0.3947	0.1553	61	0.64	2%	0
004.07	Fiber, Crude, ANKOM (%)	0870	6.093	0.0492	5.837	0.3947	0.1553	61	0.65	2%	0
004.07	Fiber, Crude, ANKOM (%)	0034	6.125	0.1300	5.837	0.3947	0.1553	61	0.73	2%	0
004.07	Fiber, Crude, ANKOM (%)	0019	6.145	0.5700	5.837	0.3947	0.1553	61	0.78	3%	0
004.07	Fiber, Crude, ANKOM (%)	0529	6.185	0.0500	5.837	0.3947	0.1553	61	0.88	3%	0
004.07	Fiber, Crude, ANKOM (%)	0536	6.195	0.1300	5.837	0.3947	0.1553	61	0.91	3%	0
004.07	Fiber, Crude, ANKOM (%)	0598	6.285	0.0700	5.837	0.3947	0.1553	61	1.14	4%	0
004.07	Fiber, Crude, ANKOM (%)	0692	6.300	0.2000	5.837	0.3947	0.1553	61	1.17	4%	0
004.07	Fiber, Crude, ANKOM (%)	0294	6.450	0.1000	5.837	0.3947	0.1553	61	1.55	5%	0
004.07	Fiber, Crude, ANKOM (%)	2033	6.450	0.1000	5.837	0.3947	0.1553	61	1.55	5%	0
004.07	Fiber, Crude, ANKOM (%)	0553	6.570	0.5800	5.837	0.3947	0.1553	61	1.86	6%	0
004.07	Fiber, Crude, ANKOM (%)	0009	6.595	0.2300	5.837	0.3947	0.1553	61	1.92	6%	0
004.07	Fiber, Crude, ANKOM (%)	0032	6.750	0.1000	5.837	0.3947	0.1553	61	2.31	8%	0
004.07	Fiber, Crude, ANKOM (%)	0626	7.190	0.1400	5.837	0.3947	0.1553	61	3.43	12%	0
004.07	Fiber, Crude, ANKOM (%)	0278	8.300	0.0000	5.837	0.3947	0.1553	61	6.24	21%	0
004.07	Fiber, Crude, ANKOM (%)	0646	5.315	1.250	5.837	0.3947	0.1553	61	-1.32	4%	1
004.07	Fiber, Crude, ANKOM (%)	0693	6.777	1.095	5.837	0.3947	0.1553	61	2.38	8%	1
004.11	Fiber, Crude, NIR (%)	0553	5.065	0.0500	5.530	0.3054	0.0350	5			0
004.11	Fiber, Crude, NIR (%)	2302	5.390	0.0600	5.530	0.3054	0.0350	5			0
004.11	Fiber, Crude, NIR (%)	0011	5.660	0.0000	5.530	0.3054	0.0350	5			0
004.11	Fiber, Crude, NIR (%)	0148	5.700	0.0000	5.530	0.3054	0.0350	5			0
004.11	Fiber, Crude, NIR (%)	0889	5.833	0.0650	5.530	0.3054	0.0350	5			0
004.99	Fiber, Crude, Miscellaneous (%)	2129	6.206	0.1190				1			0
005.00	Ash, 2h @ 600°C (%)	0278	7.700	0.0600	8.095	0.2144	0.0746	75	-1.84	2%	0
005.00	Ash, 2h @ 600°C (%)	0144	7.710	0.0800	8.095	0.2144	0.0746	75	-1.79	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	2184	7.745	0.2300	8.095	0.2144	0.0746	75	-1.63	2%	0
005.00	Ash, 2h @ 600°C (%)	0019	7.750	0.1000	8.095	0.2144	0.0746	75	-1.61	2%	0
005.00	Ash, 2h @ 600°C (%)	0169	7.750	0.1000	8.095	0.2144	0.0746	75	-1.61	2%	0
005.00	Ash, 2h @ 600°C (%)	2033	7.750	0.1000	8.095	0.2144	0.0746	75	-1.61	2%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.764	0.1000	8.095	0.2144	0.0746	75	-1.54	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.800	0.0000	8.095	0.2144	0.0746	75	-1.37	2%	0
005.00	Ash, 2h @ 600°C (%)	0953	7.850	0.1600	8.095	0.2144	0.0746	75	-1.14	2%	0
005.00	Ash, 2h @ 600°C (%)	0574	7.860	0.0800	8.095	0.2144	0.0746	75	-1.09	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	7.867	0.0391	8.095	0.2144	0.0746	75	-1.06	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.870	0.0400	8.095	0.2144	0.0746	75	-1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	7.880	0.1200	8.095	0.2144	0.0746	75	-1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	2073	7.890	0.0600	8.095	0.2144	0.0746	75	-0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	7.920	0.0400	8.095	0.2144	0.0746	75	-0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.940	0.3800	8.095	0.2144	0.0746	75	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.940	0.0000	8.095	0.2144	0.0746	75	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	2302	7.950	0.1000	8.095	0.2144	0.0746	75	-0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.955	0.0443	8.095	0.2144	0.0746	75	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	7.965	0.0500	8.095	0.2144	0.0746	75	-0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	7.970	0.0600	8.095	0.2144	0.0746	75	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.985	0.1300	8.095	0.2144	0.0746	75	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.990	0.0400	8.095	0.2144	0.0746	75	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	7.990	0.0000	8.095	0.2144	0.0746	75	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0529	8.000	0.0000	8.095	0.2144	0.0746	75	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	8.015	0.0700	8.095	0.2144	0.0746	75	-0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	8.020	0.0400	8.095	0.2144	0.0746	75	-0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	8.020	0.0800	8.095	0.2144	0.0746	75	-0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	2053	8.035	0.0300	8.095	0.2144	0.0746	75	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	2150	8.060	0.1000	8.095	0.2144	0.0746	75	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	8.060	0.0760	8.095	0.2144	0.0746	75	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	8.065	0.0900	8.095	0.2144	0.0746	75	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	8.082	0.0620	8.095	0.2144	0.0746	75	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	8.085	0.0100	8.095	0.2144	0.0746	75	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	8.100	0.0000	8.095	0.2144	0.0746	75	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0186	8.103	0.0720	8.095	0.2144	0.0746	75	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	8.105	0.3900	8.095	0.2144	0.0746	75	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0964	8.110	0.0280	8.095	0.2144	0.0746	75	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	8.119	0.0480	8.095	0.2144	0.0746	75	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	8.130	0.1400	8.095	0.2144	0.0746	75	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0656	8.130	0.0000	8.095	0.2144	0.0746	75	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	8.137	0.0665	8.095	0.2144	0.0746	75	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	8.140	0.1800	8.095	0.2144	0.0746	75	0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	8.145	0.0100	8.095	0.2144	0.0746	75	0.24	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0083	8.145	0.0500	8.095	0.2144	0.0746	75	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0876	8.150	0.1000	8.095	0.2144	0.0746	75	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	2089	8.150	0.0400	8.095	0.2144	0.0746	75	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	2196	8.150	0.0000	8.095	0.2144	0.0746	75	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	8.160	0.0400	8.095	0.2144	0.0746	75	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	8.170	0.0200	8.095	0.2144	0.0746	75	0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	8.170	0.0800	8.095	0.2144	0.0746	75	0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	8.180	0.0200	8.095	0.2144	0.0746	75	0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	8.180	0.0000	8.095	0.2144	0.0746	75	0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	8.180	0.0200	8.095	0.2144	0.0746	75	0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	8.194	0.0182	8.095	0.2144	0.0746	75	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	8.195	0.1700	8.095	0.2144	0.0746	75	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0199	8.200	0.2000	8.095	0.2144	0.0746	75	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	8.230	0.0000	8.095	0.2144	0.0746	75	0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	8.240	0.0400	8.095	0.2144	0.0746	75	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0914	8.240	0.1600	8.095	0.2144	0.0746	75	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	8.250	0.1000	8.095	0.2144	0.0746	75	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	8.260	0.0000	8.095	0.2144	0.0746	75	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	2181	8.260	0.0200	8.095	0.2144	0.0746	75	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	8.285	0.0700	8.095	0.2144	0.0746	75	0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	8.300	0.2000	8.095	0.2144	0.0746	75	0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	8.370	0.0600	8.095	0.2144	0.0746	75	1.28	2%	0
005.00	Ash, 2h @ 600°C (%)	0675	8.410	0.1400	8.095	0.2144	0.0746	75	1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0123	8.425	0.1100	8.095	0.2144	0.0746	75	1.54	2%	0
005.00	Ash, 2h @ 600°C (%)	0148	8.430	0.0600	8.095	0.2144	0.0746	75	1.56	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	8.442	0.1090	8.095	0.2144	0.0746	75	1.62	2%	0
005.00	Ash, 2h @ 600°C (%)	0139	8.465	0.0100	8.095	0.2144	0.0746	75	1.73	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	8.485	0.0500	8.095	0.2144	0.0746	75	1.82	2%	0
005.00	Ash, 2h @ 600°C (%)	2259	8.511	0.0210	8.095	0.2144	0.0746	75	1.94	3%	0
005.00	Ash, 2h @ 600°C (%)	0581	8.830	0.0800	8.095	0.2144	0.0746	75	3.43	5%	0
005.00	Ash, 2h @ 600°C (%)	0425	9.620	0.0000	8.095	0.2144	0.0746	75	7.11	9%	0
005.00	Ash, 2h @ 600°C (%)	0297	8.190	0.7800	8.095	0.2144	0.0746	75	0.45	1%	1
005.00	Ash, 2h @ 600°C (%)	0618	9.212	1.478	8.095	0.2144	0.0746	75	5.21	7%	1
005.02	Ash, LECO (%)	0968	8.215	0.0080				1			0
005.03	Ash, Microwave furnace (%)	2304	7.920	0.0000				1			0
005.05	Ash, 3h @ 550°C (%)	0726	7.840	0.0600	8.297	0.2254	0.0673	24	-2.03	3%	0
005.05	Ash, 3h @ 550°C (%)	0066	7.980	0.0600	8.297	0.2254	0.0673	24	-1.41	2%	0
005.05	Ash, 3h @ 550°C (%)	0003	8.030	0.0000	8.297	0.2254	0.0673	24	-1.19	2%	0
005.05	Ash, 3h @ 550°C (%)	0263	8.083	0.0180	8.297	0.2254	0.0673	24	-0.95	1%	0
005.05	Ash, 3h @ 550°C (%)	2012	8.110	0.0400	8.297	0.2254	0.0673	24	-0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	8.140	0.0000	8.297	0.2254	0.0673	24	-0.70	1%	0
005.05	Ash, 3h @ 550°C (%)	2291	8.140	0.0000	8.297	0.2254	0.0673	24	-0.70	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.05	Ash, 3h @ 550°C (%)	0683	8.145	0.0900	8.297	0.2254	0.0673	24	-0.68	1%	0
005.05	Ash, 3h @ 550°C (%)	0692	8.150	0.1000	8.297	0.2254	0.0673	24	-0.65	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	8.215	0.0500	8.297	0.2254	0.0673	24	-0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0034	8.295	0.1630	8.297	0.2254	0.0673	24	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	8.305	0.1100	8.297	0.2254	0.0673	24	0.03	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	8.320	0.0800	8.297	0.2254	0.0673	24	0.10	0%	0
005.05	Ash, 3h @ 550°C (%)	2062	8.361	0.0066	8.297	0.2254	0.0673	24	0.28	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	8.370	0.1200	8.297	0.2254	0.0673	24	0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	8.385	0.1100	8.297	0.2254	0.0673	24	0.39	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	8.435	0.0100	8.297	0.2254	0.0673	24	0.61	1%	0
005.05	Ash, 3h @ 550°C (%)	0590	8.470	0.0400	8.297	0.2254	0.0673	24	0.77	1%	0
005.05	Ash, 3h @ 550°C (%)	2295	8.475	0.0100	8.297	0.2254	0.0673	24	0.79	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	8.488	0.1914	8.297	0.2254	0.0673	24	0.85	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	8.500	0.2000	8.297	0.2254	0.0673	24	0.90	1%	0
005.05	Ash, 3h @ 550°C (%)	2129	8.568	0.0960	8.297	0.2254	0.0673	24	1.20	2%	0
005.05	Ash, 3h @ 550°C (%)	0921	8.575	0.0300	8.297	0.2254	0.0673	24	1.23	2%	0
005.05	Ash, 3h @ 550°C (%)	0190	8.715	0.0300	8.297	0.2254	0.0673	24	1.85	3%	0
005.05	Ash, 3h @ 550°C (%)	0638	7.578	0.9820	8.297	0.2254	0.0673	24	-3.19	4%	1
005.11	Ash, NIR (%)	0148	7.100	0.0000				3			0
005.11	Ash, NIR (%)	0297	7.890	0.1800				3			0
005.11	Ash, NIR (%)	0889	10.57	0.0100				3			0
005.99	Ash, Miscellaneous (%)	2081	7.375	0.2900	8.318	0.2621	0.1019	8	-3.60	6%	0
005.99	Ash, Miscellaneous (%)	0728	8.043	0.0150	8.318	0.2621	0.1019	8	-1.05	2%	0
005.99	Ash, Miscellaneous (%)	0536	8.260	0.0200	8.318	0.2621	0.1019	8	-0.22	0%	0
005.99	Ash, Miscellaneous (%)	0202	8.355	0.0300	8.318	0.2621	0.1019	8	0.14	0%	0
005.99	Ash, Miscellaneous (%)	0676	8.410	0.3600	8.318	0.2621	0.1019	8	0.35	1%	0
005.99	Ash, Miscellaneous (%)	0884	8.450	0.1000	8.318	0.2621	0.1019	8	0.50	1%	0
005.99	Ash, Miscellaneous (%)	0652	8.500	0.0000	8.318	0.2621	0.1019	8	0.70	1%	0
005.99	Ash, Miscellaneous (%)	0910	8.600	0.0000	8.318	0.2621	0.1019	8	1.08	2%	0
006.00	Total Sugars, As sucrose (%)	0921	4.915	0.1300				3			0
006.00	Total Sugars, As sucrose (%)	0407	5.294	0.1340				3			0
006.00	Total Sugars, As sucrose (%)	0910	5.690	0.0000				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	6.700	0.2000				1			0
008.02	Fiber, Acid Detergent, Crucible (%)	0038	6.232	0.3610	7.801	0.8726	0.1690	10	-1.80	10%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	7.115	0.0900	7.801	0.8726	0.1690	10	-0.79	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	7.235	0.2100	7.801	0.8726	0.1690	10	-0.65	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	7.545	0.1100	7.801	0.8726	0.1690	10	-0.29	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	7.700	0.2000	7.801	0.8726	0.1690	10	-0.12	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	7.875	0.0087	7.801	0.8726	0.1690	10	0.09	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	7.985	0.3300	7.801	0.8726	0.1690	10	0.21	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	8.255	0.1500	7.801	0.8726	0.1690	10	0.52	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	8.695	0.0500	7.801	0.8726	0.1690	10	1.02	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
008.02	Fiber, Acid Detergent, Crucible (%)	0964	19.60	0.1800	7.801	0.8726	0.1690	10	13.52	76%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	7.970	0.1600				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	6.550	0.7000	7.720	0.6782	0.1893	38	-1.72	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2302	6.600	0.0800	7.720	0.6782	0.1893	38	-1.65	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	6.628	0.0850	7.720	0.6782	0.1893	38	-1.61	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	6.870	0.5000	7.720	0.6782	0.1893	38	-1.25	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	6.995	0.0700	7.720	0.6782	0.1893	38	-1.07	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	7.090	0.0600	7.720	0.6782	0.1893	38	-0.93	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	7.110	0.0000	7.720	0.6782	0.1893	38	-0.90	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	7.130	0.0200	7.720	0.6782	0.1893	38	-0.87	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	7.250	0.1000	7.720	0.6782	0.1893	38	-0.69	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	7.280	0.1400	7.720	0.6782	0.1893	38	-0.65	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	7.405	0.3575	7.720	0.6782	0.1893	38	-0.46	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	7.420	0.3400	7.720	0.6782	0.1893	38	-0.44	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	7.515	0.1300	7.720	0.6782	0.1893	38	-0.30	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	7.550	0.1000	7.720	0.6782	0.1893	38	-0.25	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	7.570	0.1200	7.720	0.6782	0.1893	38	-0.22	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	7.571	0.0507	7.720	0.6782	0.1893	38	-0.22	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	7.600	0.0000	7.720	0.6782	0.1893	38	-0.18	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	7.605	0.2300	7.720	0.6782	0.1893	38	-0.17	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	7.610	0.0200	7.720	0.6782	0.1893	38	-0.16	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0948	7.619	0.1130	7.720	0.6782	0.1893	38	-0.15	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	7.650	0.3000	7.720	0.6782	0.1893	38	-0.10	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	7.650	0.1000	7.720	0.6782	0.1893	38	-0.10	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	7.860	0.2600	7.720	0.6782	0.1893	38	0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	7.915	0.0500	7.720	0.6782	0.1893	38	0.29	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	8.000	0.2000	7.720	0.6782	0.1893	38	0.41	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	8.000	0.2000	7.720	0.6782	0.1893	38	0.41	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	8.005	0.3300	7.720	0.6782	0.1893	38	0.42	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	8.010	0.0000	7.720	0.6782	0.1893	38	0.43	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	8.040	0.1600	7.720	0.6782	0.1893	38	0.47	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	8.250	0.1630	7.720	0.6782	0.1893	38	0.78	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	8.301	0.1042	7.720	0.6782	0.1893	38	0.86	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	8.335	0.0100	7.720	0.6782	0.1893	38	0.91	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	8.455	0.0100	7.720	0.6782	0.1893	38	1.08	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	8.630	0.3200	7.720	0.6782	0.1893	38	1.34	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	8.740	0.4000	7.720	0.6782	0.1893	38	1.50	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	8.798	0.6600	7.720	0.6782	0.1893	38	1.59	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	8.939	0.3400	7.720	0.6782	0.1893	38	1.80	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	9.665	0.3700	7.720	0.6782	0.1893	38	2.87	13%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	12.70	0.0000	14.91	1.588	0.3108	8	-1.39	7%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	13.67	0.1300	14.91	1.588	0.3108	8	-0.78	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	14.48	0.3000	14.91	1.588	0.3108	8	-0.27	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	14.50	0.4000	14.91	1.588	0.3108	8	-0.26	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	15.00	0.4000	14.91	1.588	0.3108	8	0.06	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	15.55	0.5400	14.91	1.588	0.3108	8	0.40	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	16.37	0.6600	14.91	1.588	0.3108	8	0.92	5%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	17.01	0.0562	14.91	1.588	0.3108	8	1.32	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	12.98	0.3000	14.52	0.7762	0.3102	39	-1.98	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	13.37	0.1200	14.52	0.7762	0.3102	39	-1.48	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	13.38	0.5200	14.52	0.7762	0.3102	39	-1.47	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	13.63	0.1500	14.52	0.7762	0.3102	39	-1.15	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0035	13.66	0.1600	14.52	0.7762	0.3102	39	-1.10	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	13.72	0.0700	14.52	0.7762	0.3102	39	-1.03	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	13.75	0.1400	14.52	0.7762	0.3102	39	-0.99	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	13.76	0.1190	14.52	0.7762	0.3102	39	-0.97	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	13.80	0.4000	14.52	0.7762	0.3102	39	-0.92	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2302	13.93	0.3500	14.52	0.7762	0.3102	39	-0.76	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	13.95	1.100	14.52	0.7762	0.3102	39	-0.73	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	14.15	0.1000	14.52	0.7762	0.3102	39	-0.47	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	14.15	0.3000	14.52	0.7762	0.3102	39	-0.47	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	14.19	0.1179	14.52	0.7762	0.3102	39	-0.42	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	14.25	0.1000	14.52	0.7762	0.3102	39	-0.34	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	14.40	0.4000	14.52	0.7762	0.3102	39	-0.15	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	14.40	0.2000	14.52	0.7762	0.3102	39	-0.15	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	14.47	0.1000	14.52	0.7762	0.3102	39	-0.06	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	14.49	0.0870	14.52	0.7762	0.3102	39	-0.04	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	14.53	0.3000	14.52	0.7762	0.3102	39	0.02	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	14.54	0.5200	14.52	0.7762	0.3102	39	0.03	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	14.55	0.3000	14.52	0.7762	0.3102	39	0.04	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	14.74	0.7525	14.52	0.7762	0.3102	39	0.29	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	14.79	0.1470	14.52	0.7762	0.3102	39	0.35	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	14.80	0.0000	14.52	0.7762	0.3102	39	0.36	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0881	14.83	0.7520	14.52	0.7762	0.3102	39	0.40	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	14.87	0.7210	14.52	0.7762	0.3102	39	0.45	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	14.90	0.0800	14.52	0.7762	0.3102	39	0.49	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	15.00	0.3070	14.52	0.7762	0.3102	39	0.62	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	15.10	0.0000	14.52	0.7762	0.3102	39	0.75	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	15.14	0.4200	14.52	0.7762	0.3102	39	0.80	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	15.15	0.0234	14.52	0.7762	0.3102	39	0.82	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	15.29	0.9800	14.52	0.7762	0.3102	39	1.00	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	15.30	0.8000	14.52	0.7762	0.3102	39	1.01	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	15.30	0.2000	14.52	0.7762	0.3102	39	1.01	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	15.53	0.2300	14.52	0.7762	0.3102	39	1.30	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			
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	15.90	0.1500	14.52	0.7762	0.3102	39	1.77	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	16.67	0.0800	14.52	0.7762	0.3102	39	2.77	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	16.87	0.5000	14.52	0.7762	0.3102	39	3.03	8%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	15.62	0.0800				1			0
010.03	Moisture, Karl-Fischer (%)	0843	8.510	0.6400				2			0
010.03	Moisture, Karl-Fischer (%)	0164	10.02	0.0700				2			0
010.11	Moisture, NIR (%)	0889	9.075	0.0900				3			0
010.11	Moisture, NIR (%)	0148	9.785	0.0300				3			0
010.11	Moisture, NIR (%)	2302	11.12	0.0600				3			0
010.99	Moisture, Miscellaneous (%)	0964	8.543	0.0380	9.929	0.4918	0.0731	14	-2.82	7%	0
010.99	Moisture, Miscellaneous (%)	0726	9.260	0.0000	9.929	0.4918	0.0731	14	-1.36	3%	0
010.99	Moisture, Miscellaneous (%)	0948	9.490	0.0000	9.929	0.4918	0.0731	14	-0.89	2%	0
010.99	Moisture, Miscellaneous (%)	0939	9.635	0.0100	9.929	0.4918	0.0731	14	-0.60	1%	0
010.99	Moisture, Miscellaneous (%)	0652	9.700	0.0000	9.929	0.4918	0.0731	14	-0.47	1%	0
010.99	Moisture, Miscellaneous (%)	2089	9.760	0.0200	9.929	0.4918	0.0731	14	-0.34	1%	0
010.99	Moisture, Miscellaneous (%)	2150	9.990	0.1400	9.929	0.4918	0.0731	14	0.12	0%	0
010.99	Moisture, Miscellaneous (%)	0884	10.00	0.0000	9.929	0.4918	0.0731	14	0.14	0%	0
010.99	Moisture, Miscellaneous (%)	2129	10.14	0.1760	9.929	0.4918	0.0731	14	0.43	1%	0
010.99	Moisture, Miscellaneous (%)	0921	10.21	0.0500	9.929	0.4918	0.0731	14	0.56	1%	0
010.99	Moisture, Miscellaneous (%)	2076	10.29	0.1800	9.929	0.4918	0.0731	14	0.73	2%	0
010.99	Moisture, Miscellaneous (%)	2178	10.33	0.3600	9.929	0.4918	0.0731	14	0.82	2%	0
010.99	Moisture, Miscellaneous (%)	0190	10.47	0.0200	9.929	0.4918	0.0731	14	1.10	3%	0
010.99	Moisture, Miscellaneous (%)	0914	10.55	0.0300	9.929	0.4918	0.0731	14	1.25	3%	0
010.99	Moisture, Miscellaneous (%)	0692	9.720	0.7600	9.929	0.4918	0.0731	14	-0.43	1%	1
011.01	Loss on Drying, 135°C 2hr (%)	0520	9.300	0.0000	10.95	0.4540	0.0931	53	-3.64	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	9.810	0.0000	10.95	0.4540	0.0931	53	-2.52	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	9.817	0.1130	10.95	0.4540	0.0931	53	-2.51	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	10.00	0.2000	10.95	0.4540	0.0931	53	-2.10	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0425	10.28	0.4500	10.95	0.4540	0.0931	53	-1.50	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	10.30	0.0000	10.95	0.4540	0.0931	53	-1.44	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	10.48	0.0700	10.95	0.4540	0.0931	53	-1.06	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2033	10.49	0.0000	10.95	0.4540	0.0931	53	-1.02	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	10.50	0.0600	10.95	0.4540	0.0931	53	-1.00	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	10.63	0.0000	10.95	0.4540	0.0931	53	-0.71	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	10.64	0.0080	10.95	0.4540	0.0931	53	-0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	10.66	0.0500	10.95	0.4540	0.0931	53	-0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	10.66	0.0980	10.95	0.4540	0.0931	53	-0.65	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	10.72	0.0500	10.95	0.4540	0.0931	53	-0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	10.79	0.4180	10.95	0.4540	0.0931	53	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2291	10.79	0.1200	10.95	0.4540	0.0931	53	-0.36	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	10.80	0.0280	10.95	0.4540	0.0931	53	-0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	10.80	0.0000	10.95	0.4540	0.0931	53	-0.34	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	2174	10.80	0.1200	10.95	0.4540	0.0931	53	-0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	10.80	0.1390	10.95	0.4540	0.0931	53	-0.33	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	10.82	0.1800	10.95	0.4540	0.0931	53	-0.30	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	10.83	0.1000	10.95	0.4540	0.0931	53	-0.27	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	10.84	0.2600	10.95	0.4540	0.0931	53	-0.25	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	10.85	0.3800	10.95	0.4540	0.0931	53	-0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	10.85	0.0000	10.95	0.4540	0.0931	53	-0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	10.85	0.1000	10.95	0.4540	0.0931	53	-0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	10.89	0.3200	10.95	0.4540	0.0931	53	-0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	10.90	0.0000	10.95	0.4540	0.0931	53	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	10.90	0.0200	10.95	0.4540	0.0931	53	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	10.91	0.2000	10.95	0.4540	0.0931	53	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	10.96	0.0300	10.95	0.4540	0.0931	53	0.00	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	11.07	0.0400	10.95	0.4540	0.0931	53	0.26	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	11.12	0.0100	10.95	0.4540	0.0931	53	0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	11.14	0.0000	10.95	0.4540	0.0931	53	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	11.17	0.0900	10.95	0.4540	0.0931	53	0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	11.18	0.1500	10.95	0.4540	0.0931	53	0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	11.19	0.0300	10.95	0.4540	0.0931	53	0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	11.20	0.0900	10.95	0.4540	0.0931	53	0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	11.24	0.0600	10.95	0.4540	0.0931	53	0.63	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	11.25	0.1087	10.95	0.4540	0.0931	53	0.65	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2302	11.25	0.0600	10.95	0.4540	0.0931	53	0.65	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	11.27	0.0300	10.95	0.4540	0.0931	53	0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	11.34	0.0900	10.95	0.4540	0.0931	53	0.84	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	11.38	0.0100	10.95	0.4540	0.0931	53	0.93	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	11.43	0.1200	10.95	0.4540	0.0931	53	1.05	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	11.46	0.0500	10.95	0.4540	0.0931	53	1.10	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	11.51	0.0300	10.95	0.4540	0.0931	53	1.21	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	11.55	0.0808	10.95	0.4540	0.0931	53	1.32	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	11.57	0.0100	10.95	0.4540	0.0931	53	1.35	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2184	11.59	0.2000	10.95	0.4540	0.0931	53	1.40	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	11.66	0.1200	10.95	0.4540	0.0931	53	1.56	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	11.75	0.0400	10.95	0.4540	0.0931	53	1.75	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	11.86	0.0000	10.95	0.4540	0.0931	53	2.00	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	10.25	0.5000	10.95	0.4540	0.0931	53	-1.55	3%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	10.64	0.3400				2			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0529	11.00	0.0200				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	10.15	0.7000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	2303	10.32	0.2150				2			0
012.00	Starch, Polarimetric (Ewers) (%)	0910	33.00	0.0000	33.67	0.5146	0.2380	10	-1.31	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	33.21	0.1100	33.67	0.5146	0.2380	10	-0.91	1%	0

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012.00	Starch, Polarimetric (Ewers) (%)	2192	33.35	0.0300	33.67	0.5146	0.2380	10	-0.64	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	33.48	0.0200	33.67	0.5146	0.2380	10	-0.38	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	33.54	0.1100	33.67	0.5146	0.2380	10	-0.27	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	33.61	0.1700	33.67	0.5146	0.2380	10	-0.13	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	33.95	0.9000	33.67	0.5146	0.2380	10	0.54	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	34.09	0.8500	33.67	0.5146	0.2380	10	0.80	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	34.09	0.1900	33.67	0.5146	0.2380	10	0.80	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	34.47	0.0000	33.67	0.5146	0.2380	10	1.55	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	29.40	0.4700	31.87	1.571	0.7107	11	-1.58	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	30.00	0.8000	31.87	1.571	0.7107	11	-1.19	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	31.40	0.6000	31.87	1.571	0.7107	11	-0.30	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	31.45	0.1590	31.87	1.571	0.7107	11	-0.27	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	31.55	0.3000	31.87	1.571	0.7107	11	-0.21	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	31.75	0.7000	31.87	1.571	0.7107	11	-0.08	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	32.05	0.7000	31.87	1.571	0.7107	11	0.11	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	32.13	1.339	31.87	1.571	0.7107	11	0.16	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	33.09	1.490	31.87	1.571	0.7107	11	0.78	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0910	33.45	0.9000	31.87	1.571	0.7107	11	1.00	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	36.53	0.3600	31.87	1.571	0.7107	11	2.96	7%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	30.95	0.3100				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	31.91	1.077				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	32.65	0.4300				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	28.80	0.2000	31.40	1.946	0.4174	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0098	30.30	0.4000	31.40	1.946	0.4174	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	31.90	0.6000	31.40	1.946	0.4174	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	2129	32.03	0.1150	31.40	1.946	0.4174	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	33.95	0.7720	31.40	1.946	0.4174	5			0
012.11	Starch, NIR (%)	0889	34.49	0.0300				2			0
012.11	Starch, NIR (%)	0297	37.78	0.6400				2			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	31.76	0.3100				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	4.425	0.2900	5.405	0.5627	0.2605	17	-1.74	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	4.620	0.1200	5.405	0.5627	0.2605	17	-1.39	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	4.690	0.1000	5.405	0.5627	0.2605	17	-1.27	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0939	4.830	0.1800	5.405	0.5627	0.2605	17	-1.02	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	5.110	0.1600	5.405	0.5627	0.2605	17	-0.52	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	5.265	0.6700	5.405	0.5627	0.2605	17	-0.25	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	5.400	0.2000	5.405	0.5627	0.2605	17	-0.01	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	5.435	0.1100	5.405	0.5627	0.2605	17	0.05	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	5.488	1.012	5.405	0.5627	0.2605	17	0.15	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	5.505	0.3500	5.405	0.5627	0.2605	17	0.18	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	5.580	0.0200	5.405	0.5627	0.2605	17	0.31	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	5.674	0.2364	5.405	0.5627	0.2605	17	0.48	2%	0

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013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	5.800	0.4000	5.405	0.5627	0.2605	17	0.70	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2304	5.820	0.1400	5.405	0.5627	0.2605	17	0.74	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	5.895	0.0700	5.405	0.5627	0.2605	17	0.87	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	6.100	0.1200	5.405	0.5627	0.2605	17	1.24	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	6.105	0.2500	5.405	0.5627	0.2605	17	1.24	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	6.934	2.049	5.405	0.5627	0.2605	17	2.72	14%	1
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	5.185	0.2100	5.854	0.4253	0.2841	17	-1.57	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	5.270	0.0600	5.854	0.4253	0.2841	17	-1.37	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0914	5.450	0.1000	5.854	0.4253	0.2841	17	-0.95	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	5.550	0.1000	5.854	0.4253	0.2841	17	-0.72	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	5.595	0.1500	5.854	0.4253	0.2841	17	-0.61	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	5.760	0.0000	5.854	0.4253	0.2841	17	-0.22	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	5.770	0.1800	5.854	0.4253	0.2841	17	-0.20	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	5.770	0.6600	5.854	0.4253	0.2841	17	-0.20	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	5.790	0.1400	5.854	0.4253	0.2841	17	-0.15	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	5.800	0.3600	5.854	0.4253	0.2841	17	-0.13	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	5.990	0.2800	5.854	0.4253	0.2841	17	0.32	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	6.070	1.318	5.854	0.4253	0.2841	17	0.51	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	6.120	0.0200	5.854	0.4253	0.2841	17	0.62	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	6.165	0.0900	5.854	0.4253	0.2841	17	0.73	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	6.330	0.0420	5.854	0.4253	0.2841	17	1.12	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	6.387	0.0690	5.854	0.4253	0.2841	17	1.25	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	6.805	1.050	5.854	0.4253	0.2841	17	2.24	8%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	3.764	1.509				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	4.785	0.3236	5.161	0.3931	0.1189	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0638	4.870	0.1320	5.161	0.3931	0.1189	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	5.410	0.0000	5.161	0.3931	0.1189	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	5.580	0.0200	5.161	0.3931	0.1189	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	5.211	0.0240	5.613	0.3388	0.1810	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	5.595	0.0300	5.613	0.3388	0.1810	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	5.605	0.5500	5.613	0.3388	0.1810	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	6.040	0.1200	5.613	0.3388	0.1810	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	7.000	1.453	5.613	0.3388	0.1810	4			1
015.41	Aluminum, ICP, Dry ash (ppm)	0407	164.5	1.492	175.9	12.42	2.873	4			0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	165.9	0.0000	175.9	12.42	2.873	4			0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	184.5	7.000	175.9	12.42	2.873	4			0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	188.5	3.000	175.9	12.42	2.873	4			0
015.42	Aluminum, ICP, Open vessel (ppm)	0037	51.50	1.000				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	157.7	7.200				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0918	177.1	8.379	193.0	14.04	7.777	8	-1.13	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	182.0	4.000	193.0	14.04	7.777	8	-0.79	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	184.5	1.000	193.0	14.04	7.777	8	-0.61	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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015.43	Aluminum, ICP, Microwave (ppm)	0345	188.3	1.500	193.0	14.04	7.777	8	-0.34	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	191.0	4.000	193.0	14.04	7.777	8	-0.14	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0425	206.1	19.50	193.0	14.04	7.777	8	0.93	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	206.5	13.00	193.0	14.04	7.777	8	0.96	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	208.8	10.84	193.0	14.04	7.777	8	1.12	4%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0560	141.5	27.20				1			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	218.0	2.000				2			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0939	229.5	19.00				2			0
015.99	Aluminum, Miscellaneous (ppm)	2302	266.5	7.000				1			0
017.41	Boron, ICP, Dry ash (ppm)	0407	11.51	0.9282	11.90	0.5474	1.562	4			0
017.41	Boron, ICP, Dry ash (ppm)	0358	11.66	0.6700	11.90	0.5474	1.562	4			0
017.41	Boron, ICP, Dry ash (ppm)	0226	11.73	1.010	11.90	0.5474	1.562	4			0
017.41	Boron, ICP, Dry ash (ppm)	0229	12.71	3.640	11.90	0.5474	1.562	4			0
017.42	Boron, ICP, Open vessel (ppm)	2053	10.28	0.2700	11.24	0.7580	0.3990	7	-1.28	4%	0
017.42	Boron, ICP, Open vessel (ppm)	0265	10.65	0.5000	11.24	0.7580	0.3990	7	-0.78	3%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	10.83	0.6230	11.24	0.7580	0.3990	7	-0.54	2%	0
017.42	Boron, ICP, Open vessel (ppm)	2129	11.50	0.1000	11.24	0.7580	0.3990	7	0.34	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0037	11.60	0.4000	11.24	0.7580	0.3990	7	0.47	2%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	11.70	0.6000	11.24	0.7580	0.3990	7	0.60	2%	0
017.42	Boron, ICP, Open vessel (ppm)	0294	12.15	0.3000	11.24	0.7580	0.3990	7	1.20	4%	0
017.43	Boron, ICP, Microwave (ppm)	0345	10.50	0.6000	12.10	1.270	0.2250	5			0
017.43	Boron, ICP, Microwave (ppm)	0083	11.60	0.2000	12.10	1.270	0.2250	5			0
017.43	Boron, ICP, Microwave (ppm)	0407	12.16	0.1948	12.10	1.270	0.2250	5			0
017.43	Boron, ICP, Microwave (ppm)	0918	12.27	0.1300	12.10	1.270	0.2250	5			0
017.43	Boron, ICP, Microwave (ppm)	0510	14.00	0.0000	12.10	1.270	0.2250	5			0
017.43	Boron, ICP, Microwave (ppm)	0353	14.00	4.000	12.10	1.270	0.2250	5			1
017.43	Boron, ICP, Microwave (ppm)	0297	0.0000	0.0000	12.10	1.270	0.2250	5			4
017.52	Boron, ICP-MS, Open vessel (ppm)	0096	10.49	1.711				2			0
017.52	Boron, ICP-MS, Open vessel (ppm)	0560	11.38	3.060				2			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.457	0.0250	1.541	0.0479	0.0153	9	-1.77	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	1.495	0.0100	1.541	0.0479	0.0153	9	-0.97	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.515	0.0300	1.541	0.0479	0.0153	9	-0.55	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	1.535	0.0280	1.541	0.0479	0.0153	9	-0.14	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.550	0.0000	1.541	0.0479	0.0153	9	0.18	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2295	1.555	0.0100	1.541	0.0479	0.0153	9	0.28	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.569	0.0050	1.541	0.0479	0.0153	9	0.56	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2302	1.590	0.0200	1.541	0.0479	0.0153	9	1.01	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.595	0.0100	1.541	0.0479	0.0153	9	1.12	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.539	0.0970	1.541	0.0479	0.0153	9	-0.06	0%	1
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.658	0.0032				1			0
019.08	Calcium, EDTA (%)	2188	1.435	0.0100				3			0
019.08	Calcium, EDTA (%)	2196	1.526	0.0000				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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019.08	Calcium, EDTA (%)	0885	1.624	0.0048				3			0
019.08	Calcium, EDTA (%)	0590	1.545	0.0500				3			1
019.09	Calcium, Ion-selective electrode (%)	2006	1.595	0.0050				1			0
019.31	Calcium, AAS, Dry ash (%)	2188	1.375	0.0100	1.522	0.0733	0.0394	17	-2.01	5%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.435	0.0300	1.522	0.0733	0.0394	17	-1.19	3%	0
019.31	Calcium, AAS, Dry ash (%)	2146	1.460	0.1600	1.522	0.0733	0.0394	17	-0.85	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.470	0.0000	1.522	0.0733	0.0394	17	-0.71	2%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.475	0.0500	1.522	0.0733	0.0394	17	-0.65	2%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.475	0.0606	1.522	0.0733	0.0394	17	-0.64	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.508	0.0110	1.522	0.0733	0.0394	17	-0.20	0%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.510	0.0020	1.522	0.0733	0.0394	17	-0.17	0%	0
019.31	Calcium, AAS, Dry ash (%)	0921	1.511	0.0190	1.522	0.0733	0.0394	17	-0.16	0%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.520	0.0000	1.522	0.0733	0.0394	17	-0.03	0%	0
019.31	Calcium, AAS, Dry ash (%)	0656	1.550	0.0000	1.522	0.0733	0.0394	17	0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.560	0.0400	1.522	0.0733	0.0394	17	0.51	1%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.565	0.0700	1.522	0.0733	0.0394	17	0.58	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.575	0.1500	1.522	0.0733	0.0394	17	0.72	2%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.590	0.0200	1.522	0.0733	0.0394	17	0.92	2%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.635	0.0100	1.522	0.0733	0.0394	17	1.54	4%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.654	0.0370	1.522	0.0733	0.0394	17	1.79	4%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.475	0.0100				1			0
019.33	Calcium, AAS, Microwave (%)	0612	1.675	0.1100				1			0
019.41	Calcium, ICP, Dry ash (%)	0018	1.345	0.0100	1.536	0.0856	0.0320	25	-2.23	6%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.405	0.0300	1.536	0.0856	0.0320	25	-1.53	4%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.440	0.0000	1.536	0.0856	0.0320	25	-1.12	3%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.455	0.1500	1.536	0.0856	0.0320	25	-0.95	3%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.455	0.1500	1.536	0.0856	0.0320	25	-0.95	3%	0
019.41	Calcium, ICP, Dry ash (%)	2259	1.473	0.0080	1.536	0.0856	0.0320	25	-0.74	2%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.490	0.0200	1.536	0.0856	0.0320	25	-0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.495	0.0100	1.536	0.0856	0.0320	25	-0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.500	0.1200	1.536	0.0856	0.0320	25	-0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0139	1.510	0.0000	1.536	0.0856	0.0320	25	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.515	0.0100	1.536	0.0856	0.0320	25	-0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.520	0.0000	1.536	0.0856	0.0320	25	-0.19	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.533	0.0009	1.536	0.0856	0.0320	25	-0.03	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.535	0.0100	1.536	0.0856	0.0320	25	-0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.540	0.0000	1.536	0.0856	0.0320	25	0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.570	0.0800	1.536	0.0856	0.0320	25	0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.575	0.0100	1.536	0.0856	0.0320	25	0.46	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.575	0.0100	1.536	0.0856	0.0320	25	0.46	1%	0
019.41	Calcium, ICP, Dry ash (%)	0354	1.585	0.0100	1.536	0.0856	0.0320	25	0.57	2%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.602	0.0260	1.536	0.0856	0.0320	25	0.77	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash (%)	0066	1.603	0.0260	1.536	0.0856	0.0320	25	0.78	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.630	0.0200	1.536	0.0856	0.0320	25	1.10	3%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.654	0.0190	1.536	0.0856	0.0320	25	1.37	4%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.665	0.0300	1.536	0.0856	0.0320	25	1.51	4%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.675	0.0500	1.536	0.0856	0.0320	25	1.62	5%	0
019.42	Calcium, ICP, Open vessel (%)	0096	1.338	0.0950	1.565	0.0905	0.0472	18	-2.51	7%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.405	0.0110	1.565	0.0905	0.0472	18	-1.77	5%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.453	0.0053	1.565	0.0905	0.0472	18	-1.23	4%	0
019.42	Calcium, ICP, Open vessel (%)	2053	1.515	0.0100	1.565	0.0905	0.0472	18	-0.55	2%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.516	0.0030	1.565	0.0905	0.0472	18	-0.55	2%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.535	0.0900	1.565	0.0905	0.0472	18	-0.33	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.536	0.0500	1.565	0.0905	0.0472	18	-0.32	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.545	0.0700	1.565	0.0905	0.0472	18	-0.22	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.565	0.0100	1.565	0.0905	0.0472	18	0.00	0%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.579	0.0530	1.565	0.0905	0.0472	18	0.15	0%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.580	0.0130	1.565	0.0905	0.0472	18	0.16	0%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.588	0.0200	1.565	0.0905	0.0472	18	0.25	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.600	0.1400	1.565	0.0905	0.0472	18	0.39	1%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.610	0.0600	1.565	0.0905	0.0472	18	0.50	1%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.650	0.0800	1.565	0.0905	0.0472	18	0.94	3%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.670	0.0000	1.565	0.0905	0.0472	18	1.16	3%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.670	0.1200	1.565	0.0905	0.0472	18	1.16	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.710	0.0200	1.565	0.0905	0.0472	18	1.60	5%	0
019.43	Calcium, ICP, Microwave (%)	0089	1.350	0.0000	1.547	0.0911	0.0374	24	-2.17	6%	0
019.43	Calcium, ICP, Microwave (%)	2192	1.425	0.0500	1.547	0.0911	0.0374	24	-1.34	4%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.430	0.0614	1.547	0.0911	0.0374	24	-1.30	4%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.455	0.0155	1.547	0.0911	0.0374	24	-1.02	3%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.477	0.0040	1.547	0.0911	0.0374	24	-0.77	2%	0
019.43	Calcium, ICP, Microwave (%)	0941	1.488	0.0000	1.547	0.0911	0.0374	24	-0.65	2%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.499	0.0560	1.547	0.0911	0.0374	24	-0.53	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.505	0.0500	1.547	0.0911	0.0374	24	-0.47	1%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.520	0.0200	1.547	0.0911	0.0374	24	-0.30	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.525	0.0100	1.547	0.0911	0.0374	24	-0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.540	0.0600	1.547	0.0911	0.0374	24	-0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.545	0.0100	1.547	0.0911	0.0374	24	-0.03	0%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.550	0.1000	1.547	0.0911	0.0374	24	0.03	0%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.550	0.0000	1.547	0.0911	0.0374	24	0.03	0%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.570	0.1000	1.547	0.0911	0.0374	24	0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0505	1.570	0.0200	1.547	0.0911	0.0374	24	0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0202	1.575	0.0700	1.547	0.0911	0.0374	24	0.30	1%	0
019.43	Calcium, ICP, Microwave (%)	0035	1.585	0.0100	1.547	0.0911	0.0374	24	0.41	1%	0
019.43	Calcium, ICP, Microwave (%)	2234	1.585	0.0300	1.547	0.0911	0.0374	24	0.41	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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019.43	Calcium, ICP, Microwave (%)	0682	1.630	0.0000	1.547	0.0911	0.0374	24	0.91	3%	0
019.43	Calcium, ICP, Microwave (%)	0032	1.659	0.0020	1.547	0.0911	0.0374	24	1.22	4%	0
019.43	Calcium, ICP, Microwave (%)	0407	1.678	0.0291	1.547	0.0911	0.0374	24	1.43	4%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.720	0.1400	1.547	0.0911	0.0374	24	1.89	6%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.730	0.0600	1.547	0.0911	0.0374	24	2.00	6%	0
019.44	Calcium, ICP, Dry ash (%)	0164	1.515	0.0100				1			0
019.51	Calcium, ICP-MS, Dry ash (%)	2146	1.545	0.0300				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.343	0.0715				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0560	1.527	0.2010				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0096	1.615	0.0430				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0199	1.460	0.0400	1.530	0.0665	0.0400	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.515	0.0100	1.530	0.0665	0.0400	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.525	0.0900	1.530	0.0665	0.0400	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	1.620	0.0200	1.530	0.0665	0.0400	4			0
019.99	Calcium, Miscellaneous (%)	0590	1.470	0.1400	1.550	0.0639	0.0520	5			0
019.99	Calcium, Miscellaneous (%)	0868	1.520	0.0200	1.550	0.0639	0.0520	5			0
019.99	Calcium, Miscellaneous (%)	0676	1.530	0.0000	1.550	0.0639	0.0520	5			0
019.99	Calcium, Miscellaneous (%)	0100	1.605	0.0700	1.550	0.0639	0.0520	5			0
019.99	Calcium, Miscellaneous (%)	2302	1.625	0.0300	1.550	0.0639	0.0520	5			0
021.31	Cobalt, AAS, Dry ash (ppm)	0164	5.950	0.3000				2			0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	6.350	0.2400				2			0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	4.225	0.0100	5.166	0.8162	0.1619	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	4.812	0.1414	5.166	0.8162	0.1619	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0066	5.544	0.2660	5.166	0.8162	0.1619	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	6.085	0.2300	5.166	0.8162	0.1619	4			0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	4.718	0.7580				3			0
021.42	Cobalt, ICP, Open vessel (ppm)	2053	5.190	0.3200				3			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	6.325	0.6500				3			0
021.43	Cobalt, ICP, Microwave (ppm)	0345	4.995	0.1100	5.773	0.7031	0.2034	8	-1.11	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	2234	5.360	0.6600	5.773	0.7031	0.2034	8	-0.59	4%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	5.380	0.1400	5.773	0.7031	0.2034	8	-0.56	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	5.520	0.0600	5.773	0.7031	0.2034	8	-0.36	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0407	5.551	0.0962	5.773	0.7031	0.2034	8	-0.32	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0941	6.150	0.0000	5.773	0.7031	0.2034	8	0.54	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0682	6.400	0.0000	5.773	0.7031	0.2034	8	0.89	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0353	6.859	0.5607	5.773	0.7031	0.2034	8	1.55	9%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0186	5.035	0.0100				3			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0910	5.035	0.0300				3			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0560	5.110	0.6000				3			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0096	5.642	1.018				3			2
021.53	Cobalt, ICP-MS, Microwave (ppm)	0199	4.785	0.2700	5.565	0.7070	0.1380	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0918	5.294	0.0418	5.565	0.7070	0.1380	4			0

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021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	5.725	0.0900	5.565	0.7070	0.1380	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	6.455	0.1500	5.565	0.7070	0.1380	4			0
022.31	Copper, AAS, Dry ash (ppm)	0536	61.55	0.6000	72.96	6.835	1.959	14	-1.67	8%	0
022.31	Copper, AAS, Dry ash (ppm)	2146	65.93	0.3000	72.96	6.835	1.959	14	-1.03	5%	0
022.31	Copper, AAS, Dry ash (ppm)	2062	66.68	6.309	72.96	6.835	1.959	14	-0.92	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0001	67.12	4.980	72.96	6.835	1.959	14	-0.85	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	69.98	0.1200	72.96	6.835	1.959	14	-0.44	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0529	71.00	1.000	72.96	6.835	1.959	14	-0.29	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	71.80	8.600	72.96	6.835	1.959	14	-0.17	1%	0
022.31	Copper, AAS, Dry ash (ppm)	2188	74.91	1.700	72.96	6.835	1.959	14	0.29	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0884	75.15	0.5000	72.96	6.835	1.959	14	0.32	2%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	77.32	0.0000	72.96	6.835	1.959	14	0.64	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	77.53	1.020	72.96	6.835	1.959	14	0.67	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	78.00	0.0000	72.96	6.835	1.959	14	0.74	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0656	80.11	0.0000	72.96	6.835	1.959	14	1.05	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	84.05	2.300	72.96	6.835	1.959	14	1.62	8%	0
022.33	Copper, AAS, Microwave (ppm)	0948	69.09	0.7270				2			0
022.33	Copper, AAS, Microwave (ppm)	0010	83.95	3.900				2			0
022.41	Copper, ICP, Dry ash (ppm)	0003	62.00	4.000	70.85	6.032	3.928	18	-1.47	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	62.23	2.140	70.85	6.032	3.928	18	-1.43	6%	0
022.41	Copper, ICP, Dry ash (ppm)	2012	62.34	0.2200	70.85	6.032	3.928	18	-1.41	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0354	63.51	0.1000	70.85	6.032	3.928	18	-1.22	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	69.15	3.700	70.85	6.032	3.928	18	-0.28	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	69.36	4.810	70.85	6.032	3.928	18	-0.25	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	69.38	1.481	70.85	6.032	3.928	18	-0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	70.95	2.300	70.85	6.032	3.928	18	0.02	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	71.00	2.000	70.85	6.032	3.928	18	0.03	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0848	72.44	0.1700	70.85	6.032	3.928	18	0.26	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	72.69	4.290	70.85	6.032	3.928	18	0.30	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	73.50	5.000	70.85	6.032	3.928	18	0.44	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	74.46	9.320	70.85	6.032	3.928	18	0.60	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	74.50	11.00	70.85	6.032	3.928	18	0.61	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	75.03	5.660	70.85	6.032	3.928	18	0.69	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0878	76.50	5.000	70.85	6.032	3.928	18	0.94	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	77.82	6.740	70.85	6.032	3.928	18	1.16	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	78.43	2.780	70.85	6.032	3.928	18	1.26	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	73.18	1.050	81.12	4.676	3.231	19	-1.70	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	73.75	6.500	81.12	4.676	3.231	19	-1.58	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	75.00	0.0000	81.12	4.676	3.231	19	-1.31	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	77.32	1.070	81.12	4.676	3.231	19	-0.81	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	79.50	7.000	81.12	4.676	3.231	19	-0.35	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0096	79.71	9.599	81.12	4.676	3.231	19	-0.30	1%	0

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022.42	Copper, ICP, Open vessel (ppm)	0357	79.86	1.045	81.12	4.676	3.231	19	-0.27	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	80.40	7.600	81.12	4.676	3.231	19	-0.15	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0009	80.50	3.000	81.12	4.676	3.231	19	-0.13	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	80.65	1.100	81.12	4.676	3.231	19	-0.10	0%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	81.41	0.6100	81.12	4.676	3.231	19	0.06	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	81.91	2.150	81.12	4.676	3.231	19	0.17	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	82.64	1.660	81.12	4.676	3.231	19	0.32	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	83.50	7.000	81.12	4.676	3.231	19	0.51	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	84.46	0.3700	81.12	4.676	3.231	19	0.71	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	84.53	0.1340	81.12	4.676	3.231	19	0.73	2%	0
022.42	Copper, ICP, Open vessel (ppm)	2053	85.45	0.1000	81.12	4.676	3.231	19	0.93	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	88.80	5.600	81.12	4.676	3.231	19	1.64	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0037	113.4	5.800	81.12	4.676	3.231	19	6.90	20%	0
022.43	Copper, ICP, Microwave (ppm)	0918	72.51	2.940	80.29	3.376	2.508	19	-2.30	5%	0
022.43	Copper, ICP, Microwave (ppm)	0202	75.83	1.650	80.29	3.376	2.508	19	-1.32	3%	0
022.43	Copper, ICP, Microwave (ppm)	0345	77.32	1.570	80.29	3.376	2.508	19	-0.88	2%	0
022.43	Copper, ICP, Microwave (ppm)	0941	77.50	0.0000	80.29	3.376	2.508	19	-0.83	2%	0
022.43	Copper, ICP, Microwave (ppm)	0169	78.10	2.000	80.29	3.376	2.508	19	-0.65	1%	0
022.43	Copper, ICP, Microwave (ppm)	0505	78.49	4.690	80.29	3.376	2.508	19	-0.53	1%	0
022.43	Copper, ICP, Microwave (ppm)	0083	78.50	1.000	80.29	3.376	2.508	19	-0.53	1%	0
022.43	Copper, ICP, Microwave (ppm)	0032	78.98	0.4200	80.29	3.376	2.508	19	-0.39	1%	0
022.43	Copper, ICP, Microwave (ppm)	0425	79.35	13.50	80.29	3.376	2.508	19	-0.28	1%	0
022.43	Copper, ICP, Microwave (ppm)	0035	79.50	1.000	80.29	3.376	2.508	19	-0.23	0%	0
022.43	Copper, ICP, Microwave (ppm)	2089	80.54	0.3000	80.29	3.376	2.508	19	0.07	0%	0
022.43	Copper, ICP, Microwave (ppm)	0682	81.90	0.0000	80.29	3.376	2.508	19	0.48	1%	0
022.43	Copper, ICP, Microwave (ppm)	0297	82.00	10.00	80.29	3.376	2.508	19	0.51	1%	0
022.43	Copper, ICP, Microwave (ppm)	0968	82.00	2.000	80.29	3.376	2.508	19	0.51	1%	0
022.43	Copper, ICP, Microwave (ppm)	0675	83.01	3.020	80.29	3.376	2.508	19	0.81	2%	0
022.43	Copper, ICP, Microwave (ppm)	0510	83.50	1.000	80.29	3.376	2.508	19	0.95	2%	0
022.43	Copper, ICP, Microwave (ppm)	0098	83.81	0.1400	80.29	3.376	2.508	19	1.04	2%	0
022.43	Copper, ICP, Microwave (ppm)	0407	84.61	0.3271	80.29	3.376	2.508	19	1.28	3%	0
022.43	Copper, ICP, Microwave (ppm)	2234	91.20	2.090	80.29	3.376	2.508	19	3.23	7%	0
022.43	Copper, ICP, Microwave (ppm)	0353	96.00	20.00	80.29	3.376	2.508	19	4.65	10%	1
022.44	Copper, ICP, Dry ash (ppm)	0164	70.00	2.000				2			0
022.44	Copper, ICP, Dry ash (ppm)	0066	77.03	0.7100				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0560	74.55	11.90				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0186	79.60	6.200				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0096	83.54	11.56				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0553	75.05	1.900	80.07	4.706	3.595	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	77.42	0.6900	80.07	4.706	3.595	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	82.35	4.700	80.07	4.706	3.595	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0199	85.46	7.090	80.07	4.706	3.595	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			
022.99	Copper, Miscellaneous (ppm)	0590	62.05	0.5000				3			0
022.99	Copper, Miscellaneous (ppm)	2302	69.50	13.00				3			0
022.99	Copper, Miscellaneous (ppm)	0100	78.00	0.0000				3			0
025.31	Iron, AAS, Dry ash (ppm)	0921	362.5	35.10	482.7	52.83	9.576	14	-2.28	12%	0
025.31	Iron, AAS, Dry ash (ppm)	0656	438.1	0.0000	482.7	52.83	9.576	14	-0.84	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0529	442.7	0.6000	482.7	52.83	9.576	14	-0.76	4%	0
025.31	Iron, AAS, Dry ash (ppm)	2146	444.2	11.98	482.7	52.83	9.576	14	-0.73	4%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	450.5	0.0000	482.7	52.83	9.576	14	-0.61	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	465.0	26.00	482.7	52.83	9.576	14	-0.33	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	469.0	10.00	482.7	52.83	9.576	14	-0.26	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	472.4	1.600	482.7	52.83	9.576	14	-0.19	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	503.8	12.45	482.7	52.83	9.576	14	0.40	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	504.5	5.000	482.7	52.83	9.576	14	0.41	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0536	525.9	10.00	482.7	52.83	9.576	14	0.82	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0884	537.1	1.600	482.7	52.83	9.576	14	1.03	6%	0
025.31	Iron, AAS, Dry ash (ppm)	2188	539.2	1.740	482.7	52.83	9.576	14	1.07	6%	0
025.31	Iron, AAS, Dry ash (ppm)	2062	592.0	18.00	482.7	52.83	9.576	14	2.07	11%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	361.7	0.0000	458.3	24.03	12.27	18	-4.02	11%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	425.0	84.00	458.3	24.03	12.27	18	-1.39	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0354	426.5	5.270	458.3	24.03	12.27	18	-1.32	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	437.8	3.800	458.3	24.03	12.27	18	-0.85	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	441.0	6.000	458.3	24.03	12.27	18	-0.72	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	452.5	7.000	458.3	24.03	12.27	18	-0.24	1%	0
025.41	Iron, ICP, Dry ash (ppm)	2012	459.6	5.460	458.3	24.03	12.27	18	0.05	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	459.9	13.82	458.3	24.03	12.27	18	0.06	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	460.0	18.00	458.3	24.03	12.27	18	0.07	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	460.5	23.06	458.3	24.03	12.27	18	0.09	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	462.5	1.000	458.3	24.03	12.27	18	0.17	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	465.0	0.0000	458.3	24.03	12.27	18	0.28	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	468.5	15.00	458.3	24.03	12.27	18	0.42	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	470.5	11.80	458.3	24.03	12.27	18	0.51	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0878	474.0	4.000	458.3	24.03	12.27	18	0.65	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	475.4	12.30	458.3	24.03	12.27	18	0.71	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	500.3	1.370	458.3	24.03	12.27	18	1.75	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	504.2	9.000	458.3	24.03	12.27	18	1.91	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0123	213.1	417.8	458.3	24.03	12.27	18	-10.20	27%	1
025.42	Iron, ICP, Open vessel (ppm)	0037	79.70	1.600	381.0	111.2	17.97	15	-2.71	40%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	130.0	44.00	381.0	111.2	17.97	15	-2.26	33%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	260.5	8.600	381.0	111.2	17.97	15	-1.08	16%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	286.0	16.00	381.0	111.2	17.97	15	-0.85	12%	0
025.42	Iron, ICP, Open vessel (ppm)	2053	321.0	40.00	381.0	111.2	17.97	15	-0.54	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	393.1	0.8400	381.0	111.2	17.97	15	0.11	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.42	Iron, ICP, Open vessel (ppm)	0294	393.5	1.000	381.0	111.2	17.97	15	0.11	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0096	413.0	45.93	381.0	111.2	17.97	15	0.29	4%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	429.0	12.70	381.0	111.2	17.97	15	0.43	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	430.0	7.630	381.0	111.2	17.97	15	0.44	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	439.0	30.00	381.0	111.2	17.97	15	0.52	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	443.4	28.30	381.0	111.2	17.97	15	0.56	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	467.3	20.91	381.0	111.2	17.97	15	0.78	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	500.5	11.00	381.0	111.2	17.97	15	1.07	16%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	510.5	1.000	381.0	111.2	17.97	15	1.16	17%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	426.5	95.00	381.0	111.2	17.97	15	0.41	6%	1
025.43	Iron, ICP, Microwave (ppm)	0675	424.6	3.530	482.3	37.05	14.53	16	-1.56	6%	0
025.43	Iron, ICP, Microwave (ppm)	0345	439.0	12.00	482.3	37.05	14.53	16	-1.17	4%	0
025.43	Iron, ICP, Microwave (ppm)	0169	455.5	1.000	482.3	37.05	14.53	16	-0.72	3%	0
025.43	Iron, ICP, Microwave (ppm)	0968	456.0	4.000	482.3	37.05	14.53	16	-0.71	3%	0
025.43	Iron, ICP, Microwave (ppm)	0297	464.0	28.00	482.3	37.05	14.53	16	-0.49	2%	0
025.43	Iron, ICP, Microwave (ppm)	0425	469.2	40.00	482.3	37.05	14.53	16	-0.35	1%	0
025.43	Iron, ICP, Microwave (ppm)	0083	474.0	2.000	482.3	37.05	14.53	16	-0.22	1%	0
025.43	Iron, ICP, Microwave (ppm)	0353	477.0	4.000	482.3	37.05	14.53	16	-0.14	1%	0
025.43	Iron, ICP, Microwave (ppm)	0510	477.0	2.000	482.3	37.05	14.53	16	-0.14	1%	0
025.43	Iron, ICP, Microwave (ppm)	0918	479.1	11.79	482.3	37.05	14.53	16	-0.08	0%	0
025.43	Iron, ICP, Microwave (ppm)	0407	484.2	5.894	482.3	37.05	14.53	16	0.05	0%	0
025.43	Iron, ICP, Microwave (ppm)	0098	510.3	32.10	482.3	37.05	14.53	16	0.76	3%	0
025.43	Iron, ICP, Microwave (ppm)	0682	514.0	0.0000	482.3	37.05	14.53	16	0.86	3%	0
025.43	Iron, ICP, Microwave (ppm)	0035	514.5	21.00	482.3	37.05	14.53	16	0.87	3%	0
025.43	Iron, ICP, Microwave (ppm)	0032	556.5	6.200	482.3	37.05	14.53	16	2.00	8%	0
025.43	Iron, ICP, Microwave (ppm)	2089	600.0	58.91	482.3	37.05	14.53	16	3.18	12%	0
025.51	Iron, ICP-MS, Dry ash (ppm)	2146	513.3	1.500				1			0
025.52	Iron, ICP-MS, Open vessel (ppm)	0096	468.9	22.50				1			0
025.53	Iron, ICP-MS, Microwave (ppm)	0199	337.3	7.490				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0553	462.5	1.000				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	476.5	11.00				3			0
025.99	Iron, Miscellaneous (ppm)	2302	436.5	15.00				2			0
025.99	Iron, Miscellaneous (ppm)	0100	476.5	7.000				2			0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.2300	0.0000	0.2517	0.0109	0.0036	9	-1.99	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.2425	0.0017	0.2517	0.0109	0.0036	9	-0.85	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.2450	0.0100	0.2517	0.0109	0.0036	9	-0.61	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.2500	0.0000	0.2517	0.0109	0.0036	9	-0.16	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0884	0.2500	0.0000	0.2517	0.0109	0.0036	9	-0.16	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.2585	0.0070	0.2517	0.0109	0.0036	9	0.62	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.2600	0.0000	0.2517	0.0109	0.0036	9	0.76	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.2600	0.0000	0.2517	0.0109	0.0036	9	0.76	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.2640	0.0140	0.2517	0.0109	0.0036	9	1.13	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.31	Magnesium, AAS, Dry ash (%)	2146	0.2550	0.0300	0.2517	0.0109	0.0036	9	0.30	1%	1
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2450	0.0100				1			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.2325	0.0050				1			0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.2250	0.0019	0.2428	0.0113	0.0080	18	-1.58	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.2250	0.0300	0.2428	0.0113	0.0080	18	-1.58	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.2300	0.0200	0.2428	0.0113	0.0080	18	-1.13	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.2300	0.0000	0.2428	0.0113	0.0080	18	-1.13	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.2395	0.0170	0.2428	0.0113	0.0080	18	-0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.2400	0.0000	0.2428	0.0113	0.0080	18	-0.25	1%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.2400	0.0000	0.2428	0.0113	0.0080	18	-0.25	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.2420	0.0020	0.2428	0.0113	0.0080	18	-0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.2448	0.0090	0.2428	0.0113	0.0080	18	0.18	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.2450	0.0100	0.2428	0.0113	0.0080	18	0.20	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.2450	0.0100	0.2428	0.0113	0.0080	18	0.20	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.2455	0.0043	0.2428	0.0113	0.0080	18	0.24	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.2455	0.0010	0.2428	0.0113	0.0080	18	0.24	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.2500	0.0000	0.2428	0.0113	0.0080	18	0.64	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.2500	0.0000	0.2428	0.0113	0.0080	18	0.64	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.2550	0.0100	0.2428	0.0113	0.0080	18	1.08	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.2565	0.0090	0.2428	0.0113	0.0080	18	1.22	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.2700	0.0200	0.2428	0.0113	0.0080	18	2.41	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.2100	0.0000	0.2407	0.0132	0.0068	18	-2.32	6%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.2219	0.0031	0.2407	0.0132	0.0068	18	-1.43	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0096	0.2255	0.0110	0.2407	0.0132	0.0068	18	-1.15	3%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	0.2300	0.0200	0.2407	0.0132	0.0068	18	-0.81	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.2353	0.0032	0.2407	0.0132	0.0068	18	-0.41	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.2379	0.0083	0.2407	0.0132	0.0068	18	-0.22	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.2392	0.0037	0.2407	0.0132	0.0068	18	-0.12	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.2400	0.0000	0.2407	0.0132	0.0068	18	-0.05	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.2400	0.0000	0.2407	0.0132	0.0068	18	-0.05	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.2400	0.0200	0.2407	0.0132	0.0068	18	-0.05	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.2400	0.0000	0.2407	0.0132	0.0068	18	-0.05	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.2415	0.0010	0.2407	0.0132	0.0068	18	0.06	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.2450	0.0020	0.2407	0.0132	0.0068	18	0.33	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.2495	0.0070	0.2407	0.0132	0.0068	18	0.67	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.2500	0.0200	0.2407	0.0132	0.0068	18	0.70	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.2550	0.0100	0.2407	0.0132	0.0068	18	1.08	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.2690	0.0100	0.2407	0.0132	0.0068	18	2.14	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.2865	0.0030	0.2407	0.0132	0.0068	18	3.47	10%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.2200	0.0000	0.2457	0.0162	0.0022	17	-1.59	5%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.2300	0.0000	0.2457	0.0162	0.0022	17	-0.97	3%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.2300	0.0000	0.2457	0.0162	0.0022	17	-0.97	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.43	Magnesium, ICP, Microwave (%)	0202	0.2305	0.0050	0.2457	0.0162	0.0022	17	-0.94	3%	0
027.43	Magnesium, ICP, Microwave (%)	0941	0.2340	0.0000	0.2457	0.0162	0.0022	17	-0.72	2%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.2388	0.0145	0.2457	0.0162	0.0022	17	-0.43	1%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.2395	0.0050	0.2457	0.0162	0.0022	17	-0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.2400	0.0000	0.2457	0.0162	0.0022	17	-0.35	1%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.2430	0.0020	0.2457	0.0162	0.0022	17	-0.17	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.2500	0.0000	0.2457	0.0162	0.0022	17	0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.2500	0.0000	0.2457	0.0162	0.0022	17	0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.2550	0.0100	0.2457	0.0162	0.0022	17	0.57	2%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.2600	0.0000	0.2457	0.0162	0.0022	17	0.88	3%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.2600	0.0000	0.2457	0.0162	0.0022	17	0.88	3%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.2609	0.0004	0.2457	0.0162	0.0022	17	0.94	3%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.2640	0.0000	0.2457	0.0162	0.0022	17	1.13	4%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.2800	0.0000	0.2457	0.0162	0.0022	17	2.12	7%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.2400	0.0200	0.2457	0.0162	0.0022	17	-0.35	1%	1
027.44	Magnesium, ICP, Dry ash (%)	0164	0.2520	0.0020				1			0
027.51	Magnesium, ICP-MS, Dry ash (%)	2146	0.2735	0.0030				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0560	0.2236	0.0287	0.2391	0.0107	0.0157	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.2411	0.0079	0.2391	0.0107	0.0157	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.2444	0.0032	0.2391	0.0107	0.0157	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0096	0.2475	0.0230	0.2391	0.0107	0.0157	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0199	0.2400	0.0000	0.2478	0.0078	0.0165	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.2450	0.0300	0.2478	0.0078	0.0165	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.2475	0.0310	0.2478	0.0078	0.0165	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.2585	0.0050	0.2478	0.0078	0.0165	4			0
027.99	Magnesium, Miscellaneous (%)	0590	0.2450	0.0100				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.2600	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	2302	0.4050	0.0100				3			0
028.31	Manganese, AAS, Dry ash (ppm)	2062	148.1	0.7900	214.3	8.050	4.032	14	-8.22	15%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	207.0	4.000	214.3	8.050	4.032	14	-0.91	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	208.0	7.600	214.3	8.050	4.032	14	-0.78	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	208.5	1.820	214.3	8.050	4.032	14	-0.72	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	2146	209.9	14.47	214.3	8.050	4.032	14	-0.55	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	211.7	1.300	214.3	8.050	4.032	14	-0.33	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	212.3	2.600	214.3	8.050	4.032	14	-0.25	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	213.7	0.0000	214.3	8.050	4.032	14	-0.08	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	217.0	2.000	214.3	8.050	4.032	14	0.34	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	217.5	3.000	214.3	8.050	4.032	14	0.40	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0884	219.6	7.400	214.3	8.050	4.032	14	0.66	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	222.5	11.00	214.3	8.050	4.032	14	1.02	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0656	224.0	0.0000	214.3	8.050	4.032	14	1.20	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	2188	262.3	0.4700	214.3	8.050	4.032	14	5.96	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			
028.33	Manganese, AAS, Microwave (ppm)	0948	196.8	10.01				1			0
028.41	Manganese, ICP, Dry ash (ppm)	0226	163.7	9.150	208.4	11.30	7.855	17	-3.96	11%	0
028.41	Manganese, ICP, Dry ash (ppm)	0354	172.0	6.040	208.4	11.30	7.855	17	-3.23	9%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	193.5	1.000	208.4	11.30	7.855	17	-1.32	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	198.0	6.000	208.4	11.30	7.855	17	-0.92	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	202.0	6.000	208.4	11.30	7.855	17	-0.57	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	2012	204.5	2.290	208.4	11.30	7.855	17	-0.35	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0878	209.5	3.000	208.4	11.30	7.855	17	0.09	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	211.4	19.32	208.4	11.30	7.855	17	0.26	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	211.5	17.00	208.4	11.30	7.855	17	0.27	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	211.5	1.000	208.4	11.30	7.855	17	0.27	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	212.0	6.730	208.4	11.30	7.855	17	0.31	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	212.4	4.510	208.4	11.30	7.855	17	0.35	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	215.3	17.10	208.4	11.30	7.855	17	0.60	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	218.0	14.00	208.4	11.30	7.855	17	0.85	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	218.4	6.900	208.4	11.30	7.855	17	0.88	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	221.3	2.600	208.4	11.30	7.855	17	1.14	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	221.4	10.90	208.4	11.30	7.855	17	1.14	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	189.5	7.000	214.7	17.68	6.201	19	-1.42	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0096	195.7	17.29	214.7	17.68	6.201	19	-1.07	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	199.5	5.000	214.7	17.68	6.201	19	-0.86	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	199.8	0.5200	214.7	17.68	6.201	19	-0.84	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	2053	200.0	2.000	214.7	17.68	6.201	19	-0.83	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	2129	202.7	0.6000	214.7	17.68	6.201	19	-0.68	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	202.9	11.00	214.7	17.68	6.201	19	-0.67	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	205.4	9.146	214.7	17.68	6.201	19	-0.53	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	211.5	1.000	214.7	17.68	6.201	19	-0.18	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	214.0	8.000	214.7	17.68	6.201	19	-0.04	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	215.5	23.00	214.7	17.68	6.201	19	0.05	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	218.0	6.000	214.7	17.68	6.201	19	0.19	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	221.5	1.000	214.7	17.68	6.201	19	0.39	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	229.4	1.000	214.7	17.68	6.201	19	0.83	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	231.0	2.436	214.7	17.68	6.201	19	0.92	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	231.7	0.2000	214.7	17.68	6.201	19	0.96	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	235.2	0.5000	214.7	17.68	6.201	19	1.16	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	235.5	21.00	214.7	17.68	6.201	19	1.18	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	240.3	1.120	214.7	17.68	6.201	19	1.45	6%	0
028.43	Manganese, ICP, Microwave (ppm)	2234	116.7	1.650	216.1	13.03	5.581	20	-7.63	23%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	198.0	5.000	216.1	13.03	5.581	20	-1.39	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	202.9	20.70	216.1	13.03	5.581	20	-1.02	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	203.0	2.000	216.1	13.03	5.581	20	-1.01	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	205.0	2.000	216.1	13.03	5.581	20	-0.85	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.43	Manganese, ICP, Microwave (ppm)	0353	207.0	16.00	216.1	13.03	5.581	20	-0.70	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	209.5	1.000	216.1	13.03	5.581	20	-0.51	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	212.3	2.500	216.1	13.03	5.581	20	-0.30	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	214.7	6.720	216.1	13.03	5.581	20	-0.11	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	215.0	2.000	216.1	13.03	5.581	20	-0.09	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	216.0	12.00	216.1	13.03	5.581	20	-0.01	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	219.0	20.00	216.1	13.03	5.581	20	0.22	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	224.7	0.0000	216.1	13.03	5.581	20	0.66	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0941	225.0	0.0000	216.1	13.03	5.581	20	0.68	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	225.5	2.800	216.1	13.03	5.581	20	0.72	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	226.7	11.98	216.1	13.03	5.581	20	0.82	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	228.8	1.350	216.1	13.03	5.581	20	0.97	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0425	228.9	3.000	216.1	13.03	5.581	20	0.98	3%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	231.6	0.3200	216.1	13.03	5.581	20	1.19	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0032	232.1	0.6000	216.1	13.03	5.581	20	1.23	4%	0
028.44	Manganese, ICP, Dry ash (ppm)	0066	172.7	4.280				2			0
028.44	Manganese, ICP, Dry ash (ppm)	0164	212.0	8.000				2			0
028.51	Manganese, ICP-MS, Dry ash (ppm)	2146	227.7	4.500				1			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0560	211.7	14.60				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0096	222.3	8.613				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0186	224.0	10.00				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	132.2	0.0600	186.6	38.10	9.015	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	193.5	11.00	186.6	38.10	9.015	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0553	199.5	11.00	186.6	38.10	9.015	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	221.0	14.00	186.6	38.10	9.015	4			0
028.99	Manganese, Miscellaneous (ppm)	2302	204.0	20.00				3			0
028.99	Manganese, Miscellaneous (ppm)	0590	212.0	4.000				3			0
028.99	Manganese, Miscellaneous (ppm)	0100	225.0	2.000				3			0
031.01	Phosphorus, Photometric (%)	0921	0.5535	0.1150	0.6780	0.0233	0.0188	30	-5.34	9%	0
031.01	Phosphorus, Photometric (%)	0175	0.6450	0.0100	0.6780	0.0233	0.0188	30	-1.42	2%	0
031.01	Phosphorus, Photometric (%)	2295	0.6450	0.0100	0.6780	0.0233	0.0188	30	-1.42	2%	0
031.01	Phosphorus, Photometric (%)	0687	0.6500	0.1000	0.6780	0.0233	0.0188	30	-1.20	2%	0
031.01	Phosphorus, Photometric (%)	2146	0.6500	0.0200	0.6780	0.0233	0.0188	30	-1.20	2%	0
031.01	Phosphorus, Photometric (%)	2188	0.6500	0.0000	0.6780	0.0233	0.0188	30	-1.20	2%	0
031.01	Phosphorus, Photometric (%)	0939	0.6550	0.0100	0.6780	0.0233	0.0188	30	-0.99	2%	0
031.01	Phosphorus, Photometric (%)	2144	0.6600	0.0000	0.6780	0.0233	0.0188	30	-0.77	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.6615	0.0270	0.6780	0.0233	0.0188	30	-0.71	1%	0
031.01	Phosphorus, Photometric (%)	2192	0.6700	0.0200	0.6780	0.0233	0.0188	30	-0.34	1%	0
031.01	Phosphorus, Photometric (%)	0529	0.6750	0.0100	0.6780	0.0233	0.0188	30	-0.13	0%	0
031.01	Phosphorus, Photometric (%)	0868	0.6750	0.0100	0.6780	0.0233	0.0188	30	-0.13	0%	0
031.01	Phosphorus, Photometric (%)	2062	0.6782	0.0135	0.6780	0.0233	0.0188	30	0.01	0%	0
031.01	Phosphorus, Photometric (%)	2109	0.6790	0.0140	0.6780	0.0233	0.0188	30	0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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031.01	Phosphorus, Photometric (%)	0142	0.6792	0.0228	0.6780	0.0233	0.0188	30	0.05	0%	0
031.01	Phosphorus, Photometric (%)	0590	0.6850	0.0100	0.6780	0.0233	0.0188	30	0.30	1%	0
031.01	Phosphorus, Photometric (%)	2181	0.6850	0.0100	0.6780	0.0233	0.0188	30	0.30	1%	0
031.01	Phosphorus, Photometric (%)	2196	0.6870	0.0000	0.6780	0.0233	0.0188	30	0.39	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.6880	0.0140	0.6780	0.0233	0.0188	30	0.43	1%	0
031.01	Phosphorus, Photometric (%)	0656	0.6900	0.0000	0.6780	0.0233	0.0188	30	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.6900	0.0000	0.6780	0.0233	0.0188	30	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.6900	0.0200	0.6780	0.0233	0.0188	30	0.52	1%	0
031.01	Phosphorus, Photometric (%)	2006	0.6910	0.0240	0.6780	0.0233	0.0188	30	0.56	1%	0
031.01	Phosphorus, Photometric (%)	0885	0.6941	0.0070	0.6780	0.0233	0.0188	30	0.69	1%	0
031.01	Phosphorus, Photometric (%)	0674	0.7000	0.0000	0.6780	0.0233	0.0188	30	0.95	2%	0
031.01	Phosphorus, Photometric (%)	0728	0.7000	0.0000	0.6780	0.0233	0.0188	30	0.95	2%	0
031.01	Phosphorus, Photometric (%)	0884	0.7000	0.0000	0.6780	0.0233	0.0188	30	0.95	2%	0
031.01	Phosphorus, Photometric (%)	0018	0.7050	0.0240	0.6780	0.0233	0.0188	30	1.16	2%	0
031.01	Phosphorus, Photometric (%)	2302	0.7050	0.0500	0.6780	0.0233	0.0188	30	1.16	2%	0
031.01	Phosphorus, Photometric (%)	0948	0.7220	0.0240	0.6780	0.0233	0.0188	30	1.89	3%	0
031.01	Phosphorus, Photometric (%)	0626	282.8	564.4	0.6780	0.0233	0.0188	30	12114.80	20806%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.6900	0.0200				2			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.7100	0.0200				2			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.6683	0.0092				3			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.6750	0.0100				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.6912	0.0062				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.6900	0.0000				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.5850	0.0100	0.6842	0.0417	0.0155	22	-2.38	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.6150	0.0500	0.6842	0.0417	0.0155	22	-1.66	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.6265	0.0030	0.6842	0.0417	0.0155	22	-1.38	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.6300	0.0200	0.6842	0.0417	0.0155	22	-1.30	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.6550	0.0100	0.6842	0.0417	0.0155	22	-0.70	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.6695	0.0010	0.6842	0.0417	0.0155	22	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.6700	0.0000	0.6842	0.0417	0.0155	22	-0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.6700	0.0200	0.6842	0.0417	0.0155	22	-0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.6765	0.0610	0.6842	0.0417	0.0155	22	-0.19	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.6800	0.0000	0.6842	0.0417	0.0155	22	-0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.6822	0.0053	0.6842	0.0417	0.0155	22	-0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.6900	0.0000	0.6842	0.0417	0.0155	22	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.6900	0.0400	0.6842	0.0417	0.0155	22	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.6950	0.0100	0.6842	0.0417	0.0155	22	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.7050	0.0100	0.6842	0.0417	0.0155	22	0.50	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.7100	0.0160	0.6842	0.0417	0.0155	22	0.62	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.7125	0.0090	0.6842	0.0417	0.0155	22	0.68	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.7200	0.0200	0.6842	0.0417	0.0155	22	0.86	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.7250	0.0100	0.6842	0.0417	0.0155	22	0.98	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			
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.7275	0.0077	0.6842	0.0417	0.0155	22	1.04	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.7285	0.0171	0.6842	0.0417	0.0155	22	1.06	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.8900	0.0200	0.6842	0.0417	0.0155	22	4.93	15%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.5640	0.0099	0.6552	0.0359	0.0147	17	-2.54	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.6000	0.0400	0.6552	0.0359	0.0147	17	-1.53	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0096	0.6260	0.0280	0.6552	0.0359	0.0147	17	-0.81	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.6272	0.0118	0.6552	0.0359	0.0147	17	-0.78	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.6400	0.0000	0.6552	0.0359	0.0147	17	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.6400	0.0200	0.6552	0.0359	0.0147	17	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.6450	0.0100	0.6552	0.0359	0.0147	17	-0.28	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.6490	0.0221	0.6552	0.0359	0.0147	17	-0.17	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.6504	0.0122	0.6552	0.0359	0.0147	17	-0.13	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.6585	0.0130	0.6552	0.0359	0.0147	17	0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.6650	0.0100	0.6552	0.0359	0.0147	17	0.27	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.6725	0.0030	0.6552	0.0359	0.0147	17	0.48	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.6730	0.0040	0.6552	0.0359	0.0147	17	0.50	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.6850	0.0100	0.6552	0.0359	0.0147	17	0.83	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.6980	0.0240	0.6552	0.0359	0.0147	17	1.19	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.7007	0.0023	0.6552	0.0359	0.0147	17	1.27	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.7050	0.0300	0.6552	0.0359	0.0147	17	1.39	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.7070	0.0720	0.6552	0.0359	0.0147	17	1.44	4%	1
031.43	Phosphorus, ICP, Microwave (%)	0089	0.5550	0.0100	0.6919	0.0398	0.0119	22	-3.44	10%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.6020	0.0000	0.6919	0.0398	0.0119	22	-2.26	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0941	0.6430	0.0000	0.6919	0.0398	0.0119	22	-1.23	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	0.6645	0.0090	0.6919	0.0398	0.0119	22	-0.69	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.6700	0.0000	0.6919	0.0398	0.0119	22	-0.55	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.6700	0.0200	0.6919	0.0398	0.0119	22	-0.55	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.6730	0.0060	0.6919	0.0398	0.0119	22	-0.48	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.6750	0.0100	0.6919	0.0398	0.0119	22	-0.43	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.6800	0.0000	0.6919	0.0398	0.0119	22	-0.30	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.6804	0.0132	0.6919	0.0398	0.0119	22	-0.29	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.6900	0.0200	0.6919	0.0398	0.0119	22	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.6940	0.0200	0.6919	0.0398	0.0119	22	0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.6960	0.0100	0.6919	0.0398	0.0119	22	0.10	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.7000	0.0000	0.6919	0.0398	0.0119	22	0.20	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.7000	0.0000	0.6919	0.0398	0.0119	22	0.20	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.7050	0.0100	0.6919	0.0398	0.0119	22	0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	0.7074	0.0196	0.6919	0.0398	0.0119	22	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.7230	0.0219	0.6919	0.0398	0.0119	22	0.78	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.7350	0.0100	0.6919	0.0398	0.0119	22	1.08	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	0.7489	0.0079	0.6919	0.0398	0.0119	22	1.43	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.9138	0.0443	0.6919	0.0398	0.0119	22	5.57	16%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.43	Phosphorus, ICP, Microwave (%)	2234	0.9450	0.0300	0.6919	0.0398	0.0119	22	6.36	18%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.6650	0.0700	0.6919	0.0398	0.0119	22	-0.68	2%	1
031.44	Phosphorus, ICP, Dry ash (%)	0164	0.6715	0.0030				2			0
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.7310	0.0120				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0560	0.5769	0.0384				3			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.5972	0.0776				3			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.6427	0.0280				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.5950	0.0300	0.6475	0.0359	0.0170	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.6555	0.0010	0.6475	0.0359	0.0170	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.6650	0.0300	0.6475	0.0359	0.0170	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.6745	0.0070	0.6475	0.0359	0.0170	4			0
031.99	Phosphorus, Miscellaneous (%)	2302	0.6250	0.1900				3			0
031.99	Phosphorus, Miscellaneous (%)	0676	0.6400	0.0000				3			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.6550	0.0100				3			0
032.02	Potassium, Flame Emission (%)	0884	1.120	0.0000				1			0
032.31	Potassium, AAS, Dry ash (%)	0529	0.9400	0.0800	1.075	0.0765	0.0375	9	-1.76	6%	0
032.31	Potassium, AAS, Dry ash (%)	0683	0.9900	0.0000	1.075	0.0765	0.0375	9	-1.10	4%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.060	0.0000	1.075	0.0765	0.0375	9	-0.19	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.065	0.0100	1.075	0.0765	0.0375	9	-0.12	0%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.073	0.0342	1.075	0.0765	0.0375	9	-0.01	0%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.093	0.0130	1.075	0.0765	0.0375	9	0.24	1%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.120	0.1000	1.075	0.0765	0.0375	9	0.59	2%	0
032.31	Potassium, AAS, Dry ash (%)	2053	1.140	0.0800	1.075	0.0765	0.0375	9	0.86	3%	0
032.31	Potassium, AAS, Dry ash (%)	0536	1.170	0.0200	1.075	0.0765	0.0375	9	1.25	4%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.085	0.0300				1			0
032.41	Potassium, ICP, Dry ash (%)	0148	0.9905	0.0190	1.087	0.0565	0.0146	19	-1.72	4%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.035	0.0100	1.087	0.0565	0.0146	19	-0.93	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.040	0.0200	1.087	0.0565	0.0146	19	-0.84	2%	0
032.41	Potassium, ICP, Dry ash (%)	0354	1.040	0.0000	1.087	0.0565	0.0146	19	-0.84	2%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.045	0.0100	1.087	0.0565	0.0146	19	-0.75	2%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.055	0.0500	1.087	0.0565	0.0146	19	-0.57	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.058	0.0700	1.087	0.0565	0.0146	19	-0.52	1%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.060	0.0000	1.087	0.0565	0.0146	19	-0.49	1%	0
032.41	Potassium, ICP, Dry ash (%)	0139	1.068	0.0010	1.087	0.0565	0.0146	19	-0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	1.090	0.0000	1.087	0.0565	0.0146	19	0.04	0%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.094	0.0112	1.087	0.0565	0.0146	19	0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.095	0.0100	1.087	0.0565	0.0146	19	0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.100	0.0000	1.087	0.0565	0.0146	19	0.22	1%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.105	0.0100	1.087	0.0565	0.0146	19	0.31	1%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.130	0.0000	1.087	0.0565	0.0146	19	0.75	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.130	0.0060	1.087	0.0565	0.0146	19	0.75	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.170	0.0200	1.087	0.0565	0.0146	19	1.46	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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032.41	Potassium, ICP, Dry ash (%)	0098	1.195	0.0300	1.087	0.0565	0.0146	19	1.90	5%	0
032.41	Potassium, ICP, Dry ash (%)	0123	1.205	0.0100	1.087	0.0565	0.0146	19	2.08	5%	0
032.41	Potassium, ICP, Dry ash (%)	0019	0.9700	0.1000	1.087	0.0565	0.0146	19	-2.08	5%	1
032.42	Potassium, ICP, Open vessel (%)	2129	1.037	0.0230	1.107	0.0500	0.0449	17	-1.41	3%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.039	0.0490	1.107	0.0500	0.0449	17	-1.37	3%	0
032.42	Potassium, ICP, Open vessel (%)	0096	1.049	0.1430	1.107	0.0500	0.0449	17	-1.17	3%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.068	0.0000	1.107	0.0500	0.0449	17	-0.78	2%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.069	0.0230	1.107	0.0500	0.0449	17	-0.77	2%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.070	0.0600	1.107	0.0500	0.0449	17	-0.74	2%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.091	0.0050	1.107	0.0500	0.0449	17	-0.33	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.115	0.0750	1.107	0.0500	0.0449	17	0.15	0%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.126	0.0060	1.107	0.0500	0.0449	17	0.38	1%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.130	0.0000	1.107	0.0500	0.0449	17	0.46	1%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.130	0.0000	1.107	0.0500	0.0449	17	0.46	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.140	0.1000	1.107	0.0500	0.0449	17	0.66	1%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.145	0.0700	1.107	0.0500	0.0449	17	0.76	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.145	0.1100	1.107	0.0500	0.0449	17	0.76	2%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.145	0.0500	1.107	0.0500	0.0449	17	0.76	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.150	0.0200	1.107	0.0500	0.0449	17	0.86	2%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.175	0.0300	1.107	0.0500	0.0449	17	1.36	3%	0
032.43	Potassium, ICP, Microwave (%)	0089	0.8550	0.0100	1.097	0.0538	0.0088	17	-4.50	11%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.035	0.0100	1.097	0.0538	0.0088	17	-1.16	3%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.045	0.0300	1.097	0.0538	0.0088	17	-0.97	2%	0
032.43	Potassium, ICP, Microwave (%)	0941	1.048	0.0000	1.097	0.0538	0.0088	17	-0.91	2%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.050	0.0000	1.097	0.0538	0.0088	17	-0.88	2%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.079	0.0030	1.097	0.0538	0.0088	17	-0.35	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.085	0.0140	1.097	0.0538	0.0088	17	-0.23	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.090	0.0000	1.097	0.0538	0.0088	17	-0.13	0%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.092	0.0110	1.097	0.0538	0.0088	17	-0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.100	0.0000	1.097	0.0538	0.0088	17	0.05	0%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.120	0.0000	1.097	0.0538	0.0088	17	0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.135	0.0300	1.097	0.0538	0.0088	17	0.70	2%	0
032.43	Potassium, ICP, Microwave (%)	0032	1.141	0.0050	1.097	0.0538	0.0088	17	0.80	2%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.145	0.0100	1.097	0.0538	0.0088	17	0.89	2%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.145	0.0100	1.097	0.0538	0.0088	17	0.89	2%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.150	0.0020	1.097	0.0538	0.0088	17	0.98	2%	0
032.43	Potassium, ICP, Microwave (%)	0407	1.191	0.0141	1.097	0.0538	0.0088	17	1.74	4%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.110	0.0600	1.097	0.0538	0.0088	17	0.24	1%	1
032.44	Potassium, ICP, Dry ash (%)	0164	1.095	0.0300				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.9353	0.0121				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0560	1.018	0.1350				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	1.087	0.0100				3			0

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032.53	Potassium, ICP-MS, Microwave (%)	0199	1.055	0.0100	1.096	0.0320	0.0175	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	1.090	0.0200	1.096	0.0320	0.0175	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	1.110	0.0000	1.096	0.0320	0.0175	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.130	0.0400	1.096	0.0320	0.0175	4			0
032.99	Potassium, Miscellaneous (%)	2302	0.9650	0.0300				3			0
032.99	Potassium, Miscellaneous (%)	0100	1.085	0.0100				3			0
032.99	Potassium, Miscellaneous (%)	0590	1.115	0.1100				3			0
033.00	Salt as chloride, Sol Cl (%)	0171	0.8550	0.0100	1.478	0.0674	0.0164	17	-9.24	21%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.240	0.0000	1.478	0.0674	0.0164	17	-3.53	8%	0
033.00	Salt as chloride, Sol Cl (%)	2295	1.405	0.0100	1.478	0.0674	0.0164	17	-1.08	2%	0
033.00	Salt as chloride, Sol Cl (%)	0675	1.425	0.0700	1.478	0.0674	0.0164	17	-0.79	2%	0
033.00	Salt as chloride, Sol Cl (%)	0298	1.430	0.0200	1.478	0.0674	0.0164	17	-0.71	2%	0
033.00	Salt as chloride, Sol Cl (%)	0885	1.442	0.0037	1.478	0.0674	0.0164	17	-0.54	1%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.460	0.0000	1.478	0.0674	0.0164	17	-0.27	1%	0
033.00	Salt as chloride, Sol Cl (%)	0884	1.465	0.0300	1.478	0.0674	0.0164	17	-0.19	0%	0
033.00	Salt as chloride, Sol Cl (%)	0878	1.510	0.0200	1.478	0.0674	0.0164	17	0.47	1%	0
033.00	Salt as chloride, Sol Cl (%)	0881	1.514	0.0130	1.478	0.0674	0.0164	17	0.52	1%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.514	0.0051	1.478	0.0674	0.0164	17	0.53	1%	0
033.00	Salt as chloride, Sol Cl (%)	0169	1.515	0.0300	1.478	0.0674	0.0164	17	0.55	1%	0
033.00	Salt as chloride, Sol Cl (%)	0921	1.530	0.0200	1.478	0.0674	0.0164	17	0.77	2%	0
033.00	Salt as chloride, Sol Cl (%)	2062	1.533	0.0252	1.478	0.0674	0.0164	17	0.81	2%	0
033.00	Salt as chloride, Sol Cl (%)	2146	1.535	0.0100	1.478	0.0674	0.0164	17	0.84	2%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.540	0.0000	1.478	0.0674	0.0164	17	0.92	2%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.557	0.0110	1.478	0.0674	0.0164	17	1.16	3%	0
033.00	Salt as chloride, Sol Cl (%)	2076	1.310	0.1000	1.478	0.0674	0.0164	17	-2.49	6%	1
033.01	Salt as chloride, Poten Cl (%)	0510	1.501	0.0330	1.532	0.0259	0.0151	22	-1.20	1%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.505	0.0100	1.532	0.0259	0.0151	22	-1.02	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.505	0.0700	1.532	0.0259	0.0151	22	-1.02	1%	0
033.01	Salt as chloride, Poten Cl (%)	0683	1.505	0.0100	1.532	0.0259	0.0151	22	-1.02	1%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.505	0.0100	1.532	0.0259	0.0151	22	-1.02	1%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.520	0.0000	1.532	0.0259	0.0151	22	-0.45	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.520	0.0000	1.532	0.0259	0.0151	22	-0.45	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.520	0.0000	1.532	0.0259	0.0151	22	-0.45	0%	0
033.01	Salt as chloride, Poten Cl (%)	2146	1.520	0.0000	1.532	0.0259	0.0151	22	-0.45	0%	0
033.01	Salt as chloride, Poten Cl (%)	0175	1.525	0.0100	1.532	0.0259	0.0151	22	-0.25	0%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.525	0.0100	1.532	0.0259	0.0151	22	-0.25	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.527	0.0020	1.532	0.0259	0.0151	22	-0.18	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.530	0.0200	1.532	0.0259	0.0151	22	-0.06	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	1.530	0.0000	1.532	0.0259	0.0151	22	-0.06	0%	0
033.01	Salt as chloride, Poten Cl (%)	2109	1.531	0.0100	1.532	0.0259	0.0151	22	-0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.550	0.0000	1.532	0.0259	0.0151	22	0.71	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.550	0.0400	1.532	0.0259	0.0151	22	0.71	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			
033.01	Salt as chloride, Poten Cl (%)	0199	1.555	0.0100	1.532	0.0259	0.0151	22	0.90	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.560	0.0000	1.532	0.0259	0.0151	22	1.10	1%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.570	0.0000	1.532	0.0259	0.0151	22	1.48	1%	0
033.01	Salt as chloride, Poten Cl (%)	0186	1.601	0.0470	1.532	0.0259	0.0151	22	2.66	2%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.605	0.0500	1.532	0.0259	0.0151	22	2.83	2%	0
033.01	Salt as chloride, Poten Cl (%)	0003	1.500	0.2000	1.532	0.0259	0.0151	22	-1.22	1%	1
033.01	Salt as chloride, Poten Cl (%)	0425	1.050	0.0000	1.532	0.0259	0.0151	22	-18.58	16%	2
033.03	Salt as chloride, Quantab (%)	0505	1.260	0.0400	1.380	0.1236	0.0150	4			0
033.03	Salt as chloride, Quantab (%)	0265	1.330	0.0200	1.380	0.1236	0.0150	4			0
033.03	Salt as chloride, Quantab (%)	0190	1.380	0.0000	1.380	0.1236	0.0150	4			0
033.03	Salt as chloride, Quantab (%)	0726	1.550	0.0000	1.380	0.1236	0.0150	4			0
033.03	Salt as chloride, Quantab (%)	0144	1.315	0.1100	1.380	0.1236	0.0150	4			1
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	1.370	0.0200				2			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0914	1.515	0.0100				2			0
033.99	Salt, Miscellaneous (%)	0358	0.8400	0.0200	1.301	0.3110	0.0171	7	-1.48	18%	0
033.99	Salt, Miscellaneous (%)	0536	0.9750	0.0300	1.301	0.3110	0.0171	7	-1.05	13%	0
033.99	Salt, Miscellaneous (%)	2073	1.420	0.0200	1.301	0.3110	0.0171	7	0.38	5%	0
033.99	Salt, Miscellaneous (%)	2181	1.430	0.0000	1.301	0.3110	0.0171	7	0.41	5%	0
033.99	Salt, Miscellaneous (%)	0910	1.435	0.0300	1.301	0.3110	0.0171	7	0.43	5%	0
033.99	Salt, Miscellaneous (%)	0208	1.490	0.0200	1.301	0.3110	0.0171	7	0.61	7%	0
033.99	Salt, Miscellaneous (%)	0682	1.520	0.0000	1.301	0.3110	0.0171	7	0.70	8%	0
033.99	Salt, Miscellaneous (%)	2129	1.418	0.1390	1.301	0.3110	0.0171	7	0.38	4%	1
034.01	Selenium, Fluor (ppm)	0038	2.555	0.0900				1			0
034.04	Selenium, AA, Hydride (ppm)	0171	2.164	0.0140				3			0
034.04	Selenium, AA, Hydride (ppm)	0045	2.310	0.7200				3			0
034.04	Selenium, AA, Hydride (ppm)	0169	2.880	0.1000				3			0
034.41	Selenium, ICP, Dry ash (ppm)	0148	2.165	0.3100				1			0
034.42	Selenium, ICP, Open vessel (ppm)	0692	4.000	5.200				1			0
034.42	Selenium, ICP, Open vessel (ppm)	0096	< 20					1			5
034.43	Selenium, ICP, Microwave (ppm)	0941	2.450	0.0000	3.361	0.6787	0.1170	5			0
034.43	Selenium, ICP, Microwave (ppm)	0036	3.100	0.2000	3.361	0.6787	0.1170	5			0
034.43	Selenium, ICP, Microwave (ppm)	0968	3.434	0.0350	3.361	0.6787	0.1170	5			0
034.43	Selenium, ICP, Microwave (ppm)	0964	3.502	0.3502	3.361	0.6787	0.1170	5			0
034.43	Selenium, ICP, Microwave (ppm)	0682	4.320	0.0000	3.361	0.6787	0.1170	5			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0910	2.380	0.0800	2.630	0.2570	0.0803	4			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0096	2.574	0.0340	2.630	0.2570	0.0803	4			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0186	2.576	0.0270	2.630	0.2570	0.0803	4			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0208	2.990	0.1800	2.630	0.2570	0.0803	4			0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	2.185	0.0700	2.743	0.4255	0.1783	9	-1.31	10%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0164	2.290	0.1200	2.743	0.4255	0.1783	9	-1.07	8%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0939	2.530	0.1000	2.743	0.4255	0.1783	9	-0.50	4%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0553	2.675	0.2500	2.743	0.4255	0.1783	9	-0.16	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
034.53	Selenium, ICP-MS, Microwave (ppm)	0032	2.810	0.2800	2.743	0.4255	0.1783	9	0.16	1%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0560	2.868	0.6130	2.743	0.4255	0.1783	9	0.29	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0918	2.869	0.0170	2.743	0.4255	0.1783	9	0.29	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	2012	3.084	0.0250	2.743	0.4255	0.1783	9	0.80	6%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0003	5.753	0.1300	2.743	0.4255	0.1783	9	7.07	55%	0
034.99	Selenium, Miscellaneous (ppm)	2302	0.5500	0.9000				2			0
034.99	Selenium, Miscellaneous (ppm)	0190	3.465	0.0900				2			0
035.01	Sodium, Ion-selective electrode (%)	0868	0.2865	0.0190				1			0
035.02	Sodium, Em Spect (%)	0884	0.2800	0.0000				1			0
035.31	Sodium, AAS, Dry ash (%)	0536	0.2350	0.0100	0.2815	0.0170	0.0112	12	-2.73	8%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.2550	0.0300	0.2815	0.0170	0.0112	12	-1.55	5%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.2700	0.0020	0.2815	0.0170	0.0112	12	-0.67	2%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.2750	0.0100	0.2815	0.0170	0.0112	12	-0.38	1%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.2775	0.0210	0.2815	0.0170	0.0112	12	-0.23	1%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.2830	0.0100	0.2815	0.0170	0.0112	12	0.09	0%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.2850	0.0100	0.2815	0.0170	0.0112	12	0.21	1%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.2900	0.0000	0.2815	0.0170	0.0112	12	0.50	2%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.2947	0.0060	0.2815	0.0170	0.0112	12	0.78	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.2950	0.0300	0.2815	0.0170	0.0112	12	0.79	2%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.2955	0.0050	0.2815	0.0170	0.0112	12	0.82	2%	0
035.31	Sodium, AAS, Dry ash (%)	0656	0.3000	0.0000	0.2815	0.0170	0.0112	12	1.09	3%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.3150	0.0100				1			0
035.41	Sodium, ICP, Dry ash (%)	0019	0.2700	0.0200	0.2918	0.0170	0.0072	21	-1.28	4%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.2700	0.0200	0.2918	0.0170	0.0072	21	-1.28	4%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.2763	0.0033	0.2918	0.0170	0.0072	21	-0.92	3%	0
035.41	Sodium, ICP, Dry ash (%)	2259	0.2780	0.0060	0.2918	0.0170	0.0072	21	-0.81	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.2800	0.0000	0.2918	0.0170	0.0072	21	-0.70	2%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.2800	0.0000	0.2918	0.0170	0.0072	21	-0.70	2%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.2800	0.0200	0.2918	0.0170	0.0072	21	-0.70	2%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.2800	0.0000	0.2918	0.0170	0.0072	21	-0.70	2%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.2875	0.0030	0.2918	0.0170	0.0072	21	-0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.2900	0.0000	0.2918	0.0170	0.0072	21	-0.11	0%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.2900	0.0200	0.2918	0.0170	0.0072	21	-0.11	0%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.2941	0.0067	0.2918	0.0170	0.0072	21	0.13	0%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.2950	0.0100	0.2918	0.0170	0.0072	21	0.19	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.2959	0.0008	0.2918	0.0170	0.0072	21	0.24	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.2960	0.0040	0.2918	0.0170	0.0072	21	0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.3000	0.0000	0.2918	0.0170	0.0072	21	0.48	1%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.3050	0.0100	0.2918	0.0170	0.0072	21	0.78	2%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.3085	0.0170	0.2918	0.0170	0.0072	21	0.98	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.3300	0.0000	0.2918	0.0170	0.0072	21	2.25	7%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.3395	0.0010	0.2918	0.0170	0.0072	21	2.81	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			
035.41	Sodium, ICP, Dry ash (%)	0066	0.3790	0.0100	0.2918	0.0170	0.0072	21	5.14	15%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.2500	0.0000	0.2954	0.0198	0.0096	17	-2.30	8%	0
035.42	Sodium, ICP, Open vessel (%)	0096	0.2695	0.0170	0.2954	0.0198	0.0096	17	-1.31	4%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.2800	0.0000	0.2954	0.0198	0.0096	17	-0.78	3%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.2800	0.0200	0.2954	0.0198	0.0096	17	-0.78	3%	0
035.42	Sodium, ICP, Open vessel (%)	2129	0.2801	0.0032	0.2954	0.0198	0.0096	17	-0.77	3%	0
035.42	Sodium, ICP, Open vessel (%)	2053	0.2850	0.0100	0.2954	0.0198	0.0096	17	-0.53	2%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.2865	0.0100	0.2954	0.0198	0.0096	17	-0.45	2%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.2950	0.0300	0.2954	0.0198	0.0096	17	-0.02	0%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.2975	0.0110	0.2954	0.0198	0.0096	17	0.11	0%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.3000	0.0020	0.2954	0.0198	0.0096	17	0.23	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.3000	0.0000	0.2954	0.0198	0.0096	17	0.23	1%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.3040	0.0140	0.2954	0.0198	0.0096	17	0.44	1%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.3050	0.0040	0.2954	0.0198	0.0096	17	0.49	2%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.3130	0.0000	0.2954	0.0198	0.0096	17	0.89	3%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.3150	0.0100	0.2954	0.0198	0.0096	17	0.99	3%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.3204	0.0026	0.2954	0.0198	0.0096	17	1.27	4%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.3350	0.0300	0.2954	0.0198	0.0096	17	2.00	7%	0
035.43	Sodium, ICP, Microwave (%)	2234	0.1600	0.0000	0.2922	0.0164	0.0031	18	-8.04	23%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.2574	0.0065	0.2922	0.0164	0.0031	18	-2.12	6%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.2750	0.0100	0.2922	0.0164	0.0031	18	-1.04	3%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.2800	0.0000	0.2922	0.0164	0.0031	18	-0.74	2%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.2825	0.0030	0.2922	0.0164	0.0031	18	-0.59	2%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.2830	0.0000	0.2922	0.0164	0.0031	18	-0.56	2%	0
035.43	Sodium, ICP, Microwave (%)	0941	0.2830	0.0000	0.2922	0.0164	0.0031	18	-0.56	2%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.2895	0.0010	0.2922	0.0164	0.0031	18	-0.16	0%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.2900	0.0000	0.2922	0.0164	0.0031	18	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.3000	0.0000	0.2922	0.0164	0.0031	18	0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.3000	0.0000	0.2922	0.0164	0.0031	18	0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.3000	0.0000	0.2922	0.0164	0.0031	18	0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.3000	0.0000	0.2922	0.0164	0.0031	18	0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.3050	0.0100	0.2922	0.0164	0.0031	18	0.78	2%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.3050	0.0100	0.2922	0.0164	0.0031	18	0.78	2%	0
035.43	Sodium, ICP, Microwave (%)	0881	0.3050	0.0040	0.2922	0.0164	0.0031	18	0.78	2%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.3094	0.0007	0.2922	0.0164	0.0031	18	1.04	3%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.3250	0.0100	0.2922	0.0164	0.0031	18	2.00	6%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.2950	0.0300	0.2922	0.0164	0.0031	18	0.17	0%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0560	0.2722	0.0350	0.2914	0.0205	0.0195	4			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.2765	0.0116	0.2914	0.0205	0.0195	4			0
035.52	Sodium, ICP-MS, Open vessel (%)	0096	0.3020	0.0240	0.2914	0.0205	0.0195	4			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.3149	0.0074	0.2914	0.0205	0.0195	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.2700	0.0000	0.2853	0.0155	0.0060	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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035.53	Sodium, ICP-MS, Microwave (%)	0199	0.2750	0.0100	0.2853	0.0155	0.0060	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.2925	0.0050	0.2853	0.0155	0.0060	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.3035	0.0090	0.2853	0.0155	0.0060	4			0
035.99	Sodium, Miscellaneous (%)	0160	0.2900	0.0400				3			0
035.99	Sodium, Miscellaneous (%)	0100	0.2950	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	0590	0.3150	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	2302	0.7500	0.0600				3			2
036.04	Sulfur, LECO (%)	0226	0.3150	0.0100	0.3275	0.0189	0.0145	4			0
036.04	Sulfur, LECO (%)	2053	0.3150	0.0100	0.3275	0.0189	0.0145	4			0
036.04	Sulfur, LECO (%)	0229	0.3250	0.0300	0.3275	0.0189	0.0145	4			0
036.04	Sulfur, LECO (%)	0148	0.3550	0.0080	0.3275	0.0189	0.0145	4			0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2980	0.0036	0.3350	0.0211	0.0084	19	-1.76	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.3100	0.0000	0.3350	0.0211	0.0084	19	-1.19	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.3100	0.0000	0.3350	0.0211	0.0084	19	-1.19	4%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.3190	0.0017	0.3350	0.0211	0.0084	19	-0.76	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.3211	0.0020	0.3350	0.0211	0.0084	19	-0.66	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.3231	0.0067	0.3350	0.0211	0.0084	19	-0.57	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.3240	0.0240	0.3350	0.0211	0.0084	19	-0.52	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.3250	0.0100	0.3350	0.0211	0.0084	19	-0.48	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.3327	0.0078	0.3350	0.0211	0.0084	19	-0.11	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.3350	0.0100	0.3350	0.0211	0.0084	19	0.00	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.3400	0.0000	0.3350	0.0211	0.0084	19	0.24	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.3400	0.0000	0.3350	0.0211	0.0084	19	0.24	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.3450	0.0300	0.3350	0.0211	0.0084	19	0.47	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.3450	0.0100	0.3350	0.0211	0.0084	19	0.47	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.3515	0.0030	0.3350	0.0211	0.0084	19	0.78	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.3550	0.0100	0.3350	0.0211	0.0084	19	0.95	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.3560	0.0060	0.3350	0.0211	0.0084	19	1.00	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.3630	0.0080	0.3350	0.0211	0.0084	19	1.33	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.3810	0.0260	0.3350	0.0211	0.0084	19	2.18	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.2900	0.0600	0.3350	0.0211	0.0084	19	-2.14	7%	1
036.43	Sulfur, ICP, Microwave (%)	0941	0.3230	0.0000	0.3439	0.0177	0.0069	14	-1.18	3%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.3300	0.0200	0.3439	0.0177	0.0069	14	-0.78	2%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.3300	0.0000	0.3439	0.0177	0.0069	14	-0.78	2%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.3300	0.0000	0.3439	0.0177	0.0069	14	-0.78	2%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.3305	0.0030	0.3439	0.0177	0.0069	14	-0.76	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.3350	0.0100	0.3439	0.0177	0.0069	14	-0.50	1%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.3432	0.0224	0.3439	0.0177	0.0069	14	-0.04	0%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.3450	0.0100	0.3439	0.0177	0.0069	14	0.06	0%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.3450	0.0060	0.3439	0.0177	0.0069	14	0.06	0%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.3465	0.0070	0.3439	0.0177	0.0069	14	0.15	0%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.3507	0.0051	0.3439	0.0177	0.0069	14	0.38	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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036.43	Sulfur, ICP, Microwave (%)	2089	0.3650	0.0100	0.3439	0.0177	0.0069	14	1.20	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.3700	0.0000	0.3439	0.0177	0.0069	14	1.48	4%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.3822	0.0036	0.3439	0.0177	0.0069	14	2.17	6%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.3386	0.0010				3			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.3411	0.0116				3			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0560	0.3506	0.0505				3			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.3340	0.0020				1			0
036.99	Sulfur, Miscellaneous (%)	2302	0.2750	0.0100				1			0
037.31	Zinc, AAS, Dry ash (ppm)	2188	418.6	3.140	449.5	31.35	14.56	14	-0.99	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	2062	419.5	20.90	449.5	31.35	14.56	14	-0.96	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	422.5	4.500	449.5	31.35	14.56	14	-0.86	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	427.0	26.00	449.5	31.35	14.56	14	-0.72	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	430.5	15.00	449.5	31.35	14.56	14	-0.61	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	435.0	4.000	449.5	31.35	14.56	14	-0.47	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0529	439.7	5.300	449.5	31.35	14.56	14	-0.32	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	446.2	0.0000	449.5	31.35	14.56	14	-0.11	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	2146	448.2	1.990	449.5	31.35	14.56	14	-0.04	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	461.5	50.10	449.5	31.35	14.56	14	0.38	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	466.5	57.00	449.5	31.35	14.56	14	0.54	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	485.5	12.87	449.5	31.35	14.56	14	1.15	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0656	518.0	0.0000	449.5	31.35	14.56	14	2.18	8%	0
037.31	Zinc, AAS, Dry ash (ppm)	0884	912.9	3.000	449.5	31.35	14.56	14	14.78	52%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	404.0	3.976				3			0
037.33	Zinc, AAS, Microwave (ppm)	0010	460.0	0.0000				3			0
037.33	Zinc, AAS, Microwave (ppm)	2178	500.5	11.00				3			0
037.41	Zinc, ICP, Dry ash (ppm)	2012	387.2	2.400	440.4	21.52	8.995	17	-2.48	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0354	414.8	1.330	440.4	21.52	8.995	17	-1.19	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	418.0	7.000	440.4	21.52	8.995	17	-1.04	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	422.0	18.00	440.4	21.52	8.995	17	-0.86	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	430.6	10.80	440.4	21.52	8.995	17	-0.46	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	431.5	11.00	440.4	21.52	8.995	17	-0.42	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	433.4	8.820	440.4	21.52	8.995	17	-0.33	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	433.5	21.00	440.4	21.52	8.995	17	-0.32	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	442.0	4.900	440.4	21.52	8.995	17	0.07	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	444.9	7.100	440.4	21.52	8.995	17	0.20	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0848	448.0	0.2000	440.4	21.52	8.995	17	0.35	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	450.5	24.47	440.4	21.52	8.995	17	0.47	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	450.9	14.00	440.4	21.52	8.995	17	0.49	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0878	453.5	15.00	440.4	21.52	8.995	17	0.61	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	460.5	2.300	440.4	21.52	8.995	17	0.93	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	478.8	4.487	440.4	21.52	8.995	17	1.78	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	479.6	0.1000	440.4	21.52	8.995	17	1.82	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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037.41	Zinc, ICP, Dry ash (ppm)	0520	522.5	119.0	440.4	21.52	8.995	17	3.81	9%	1
037.42	Zinc, ICP, Open vessel (ppm)	0294	372.8	16.08	440.2	36.58	18.05	18	-1.84	8%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	405.0	20.00	440.2	36.58	18.05	18	-0.96	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	407.8	15.00	440.2	36.58	18.05	18	-0.89	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	411.0	38.00	440.2	36.58	18.05	18	-0.80	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0096	424.1	3.841	440.2	36.58	18.05	18	-0.44	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	428.0	4.000	440.2	36.58	18.05	18	-0.33	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	428.2	14.10	440.2	36.58	18.05	18	-0.33	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	428.5	21.00	440.2	36.58	18.05	18	-0.32	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	429.9	12.30	440.2	36.58	18.05	18	-0.28	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	433.4	72.88	440.2	36.58	18.05	18	-0.19	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	436.5	3.000	440.2	36.58	18.05	18	-0.10	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	437.3	6.440	440.2	36.58	18.05	18	-0.08	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	446.5	1.113	440.2	36.58	18.05	18	0.17	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	461.5	77.00	440.2	36.58	18.05	18	0.58	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	480.9	1.500	440.2	36.58	18.05	18	1.11	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	490.2	1.170	440.2	36.58	18.05	18	1.37	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	513.5	7.000	440.2	36.58	18.05	18	2.00	8%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	543.4	10.50	440.2	36.58	18.05	18	2.82	12%	0
037.43	Zinc, ICP, Microwave (ppm)	2234	235.8	18.05	459.9	34.76	15.65	21	-6.45	24%	0
037.43	Zinc, ICP, Microwave (ppm)	0964	402.4	25.36	459.9	34.76	15.65	21	-1.66	6%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	424.5	15.04	459.9	34.76	15.65	21	-1.02	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	428.9	20.44	459.9	34.76	15.65	21	-0.89	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	438.8	41.85	459.9	34.76	15.65	21	-0.61	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	440.5	1.000	459.9	34.76	15.65	21	-0.56	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	443.0	2.000	459.9	34.76	15.65	21	-0.49	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0941	446.0	0.0000	459.9	34.76	15.65	21	-0.40	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	448.0	6.000	459.9	34.76	15.65	21	-0.34	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	449.0	2.000	459.9	34.76	15.65	21	-0.31	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	457.7	15.46	459.9	34.76	15.65	21	-0.06	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	461.5	3.000	459.9	34.76	15.65	21	0.05	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	468.0	14.00	459.9	34.76	15.65	21	0.23	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	478.0	0.0000	459.9	34.76	15.65	21	0.52	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	480.5	34.30	459.9	34.76	15.65	21	0.59	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0425	485.0	6.300	459.9	34.76	15.65	21	0.72	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0032	487.2	7.500	459.9	34.76	15.65	21	0.78	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	488.5	23.00	459.9	34.76	15.65	21	0.82	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	493.5	21.00	459.9	34.76	15.65	21	0.97	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	522.6	23.48	459.9	34.76	15.65	21	1.80	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	528.4	48.90	459.9	34.76	15.65	21	1.97	7%	0
037.44	Zinc, ICP, Dry ash (ppm)	0164	443.0	42.00				2			0
037.44	Zinc, ICP, Dry ash (ppm)	0066	455.4	2.590				2			0

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037.51	Zinc, ICP-MS, Dry ash (ppm)	2146	435.2	13.30				1		0	
037.52	Zinc, ICP-MS, Open vessel (ppm)	0560	439.2	62.50				3		0	
037.52	Zinc, ICP-MS, Open vessel (ppm)	0186	452.5	3.000				3		0	
037.52	Zinc, ICP-MS, Open vessel (ppm)	0096	480.5	17.27				3		0	
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	398.4	4.740				3		0	
037.53	Zinc, ICP-MS, Microwave (ppm)	0939	439.5	13.00				3		0	
037.53	Zinc, ICP-MS, Microwave (ppm)	0553	477.5	13.00				3		0	
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	509.5	77.00				3		1	
037.99	Zinc, Miscellaneous (ppm)	0590	440.0	8.000				3		0	
037.99	Zinc, Miscellaneous (ppm)	2302	453.5	13.00				3		0	
037.99	Zinc, Miscellaneous (ppm)	0100	513.5	39.00				3		0	
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	2.270	0.0200				3		0	
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	2.558	0.0425				3		0	
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	2.870	0.0200				3		0	
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	2.520	0.1400	3.248	0.7387	0.1443	4		0	
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	3.036	0.1900	3.248	0.7387	0.1443	4		0	
038.42	Molybdenum, ICP, Open vessel (ppm)	0096	3.163	0.2170	3.248	0.7387	0.1443	4		0	
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	4.275	0.0300	3.248	0.7387	0.1443	4		0	
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	4.380	0.8200	3.248	0.7387	0.1443	4		1	
038.43	Molybdenum, ICP, Microwave (ppm)	0297	2.565	0.5100	3.003	0.3696	0.1897	8	-1.18	7%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	2.650	0.0200	3.003	0.3696	0.1897	8	-0.95	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	2.754	0.3005	3.003	0.3696	0.1897	8	-0.67	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0083	3.100	0.0000	3.003	0.3696	0.1897	8	0.26	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0202	3.105	0.1700	3.003	0.3696	0.1897	8	0.28	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	3.110	0.1800	3.003	0.3696	0.1897	8	0.29	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	3.189	0.2369	3.003	0.3696	0.1897	8	0.50	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	3.550	0.1000	3.003	0.3696	0.1897	8	1.48	9%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0910	2.925	0.1300				3		0	
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0186	2.995	0.0100				3		0	
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0096	3.225	0.1110				3		0	
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0939	3.010	0.0000	3.132	0.1189	0.1081	4		0	
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	3.105	0.2700	3.132	0.1189	0.1081	4		0	
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0918	3.116	0.1524	3.132	0.1189	0.1081	4		0	
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	3.295	0.0100	3.132	0.1189	0.1081	4		0	
040.52	Barium, ICP-MS, Open vessel (ppm)	0560	4.215	0.5700				2		0	
040.52	Barium, ICP-MS, Open vessel (ppm)	0096	4.425	0.3080				2		0	
040.53	Barium, ICP-MS, Microwave (ppm)	0918	4.450	0.2816				1		0	
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	2.035	0.0100				1		0	
042.00	Chloride, Titrimetric (%)	0948	0.9260	0.0060				1		0	
042.99	Chloride, Miscellaneous (%)	0297	0.9650	0.0700				2		0	
042.99	Chloride, Miscellaneous (%)	0066	1.030	0.0470				2		0	
101.99	Choline Chloride, Miscellaneous (ppm)	0227	1,545	70.00				1		0	

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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102.01	Niacin, Microbiological (ppm)	0227	34.15	2.900				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	11.90	0.0000				1			0
104.00	Riboflavin, Fluorometric (ppm)	0227	6.500	0.5200				1			0
104.03	Riboflavin, LC (ppm)	0910	2.060	0.0600				1			0
105.00	Thiamine, LC (ppm)	0910	67.30	3.680				1			0
105.01	Thiamine, Fluorometer (ppm)	0227	58.85	4.100				1			0
106.00	Vitamin A, Color (KU / kg)	0227	29.55	8.300				2			0
106.00	Vitamin A, Color (KU / kg)	0964	38.69	0.6614				2			0
106.01	Vitamin A, UV (KU / kg)	0098	26.50	18.60				1			0
106.02	Vitamin A, LC (KU / kg)	0199	18.59	8.520	30.02	8.423	3.402	12	-1.36	19%	0
106.02	Vitamin A, LC (KU / kg)	2053	22.30	2.800	30.02	8.423	3.402	12	-0.92	13%	0
106.02	Vitamin A, LC (KU / kg)	0941	22.45	7.825	30.02	8.423	3.402	12	-0.90	13%	0
106.02	Vitamin A, LC (KU / kg)	0035	25.06	3.780	30.02	8.423	3.402	12	-0.59	8%	0
106.02	Vitamin A, LC (KU / kg)	0148	28.04	0.0410	30.02	8.423	3.402	12	-0.24	3%	0
106.02	Vitamin A, LC (KU / kg)	0910	28.20	0.2000	30.02	8.423	3.402	12	-0.22	3%	0
106.02	Vitamin A, LC (KU / kg)	0675	29.92	0.6700	30.02	8.423	3.402	12	-0.01	0%	0
106.02	Vitamin A, LC (KU / kg)	0010	32.55	3.300	30.02	8.423	3.402	12	0.30	4%	0
106.02	Vitamin A, LC (KU / kg)	0036	33.20	5.400	30.02	8.423	3.402	12	0.38	5%	0
106.02	Vitamin A, LC (KU / kg)	2152	37.63	1.120	30.02	8.423	3.402	12	0.90	13%	0
106.02	Vitamin A, LC (KU / kg)	0208	39.68	6.173	30.02	8.423	3.402	12	1.15	16%	0
106.02	Vitamin A, LC (KU / kg)	0169	44.50	1.000	30.02	8.423	3.402	12	1.72	24%	0
107.00	Vitamin B12, Microbiological (ppb)	0227	11.90	1.000				1			0
108.02	Vitamin D3, LC (KU / kg)	0914	2.860	0.1200	3.388	0.4233	0.2400	4			0
108.02	Vitamin D3, LC (KU / kg)	0227	3.290	0.4200	3.388	0.4233	0.2400	4			0
108.02	Vitamin D3, LC (KU / kg)	0675	3.535	0.3700	3.388	0.4233	0.2400	4			0
108.02	Vitamin D3, LC (KU / kg)	0910	3.865	0.0500	3.388	0.4233	0.2400	4			0
108.02	Vitamin D3, LC (KU / kg)	0208	3.105	2.050	3.388	0.4233	0.2400	4			1
109.02	Vitamin E, LC (IU / kg)	0675	60.25	0.7400	111.5	25.07	3.749	14	-2.04	23%	0
109.02	Vitamin E, LC (IU / kg)	0921	77.41	0.7600	111.5	25.07	3.749	14	-1.36	15%	0
109.02	Vitamin E, LC (IU / kg)	0169	82.50	1.000	111.5	25.07	3.749	14	-1.16	13%	0
109.02	Vitamin E, LC (IU / kg)	0148	99.56	9.000	111.5	25.07	3.749	14	-0.48	5%	0
109.02	Vitamin E, LC (IU / kg)	0208	108.9	8.199	111.5	25.07	3.749	14	-0.10	1%	0
109.02	Vitamin E, LC (IU / kg)	2152	110.7	0.1600	111.5	25.07	3.749	14	-0.03	0%	0
109.02	Vitamin E, LC (IU / kg)	2103	111.5	5.000	111.5	25.07	3.749	14	0.00	0%	0
109.02	Vitamin E, LC (IU / kg)	0098	112.5	1.000	111.5	25.07	3.749	14	0.04	0%	0
109.02	Vitamin E, LC (IU / kg)	0910	117.5	3.000	111.5	25.07	3.749	14	0.24	3%	0
109.02	Vitamin E, LC (IU / kg)	0590	125.0	2.000	111.5	25.07	3.749	14	0.54	6%	0
109.02	Vitamin E, LC (IU / kg)	0227	127.0	2.000	111.5	25.07	3.749	14	0.62	7%	0
109.02	Vitamin E, LC (IU / kg)	0036	129.8	3.600	111.5	25.07	3.749	14	0.73	8%	0
109.02	Vitamin E, LC (IU / kg)	0941	135.6	11.69	111.5	25.07	3.749	14	0.96	11%	0
109.02	Vitamin E, LC (IU / kg)	0199	158.9	4.330	111.5	25.07	3.749	14	1.89	21%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	0160	116.5	9.000				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			
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	119.0	6.000				2			0
111.00	Vitamin C, Phosphorylated, LC (ppm)	0227	< 4.4					0			5
112.01	Pyridoxine, LC (µg / g)	0227	2.760	0.0200				1			0
113.01	Folic Acid, Micro (ppm)	0227	1.360	0.0800				1			0
114.01	Biotin, Microbiological (ppm)	0227	1.225	0.0100				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	1.140	0.0200				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	2.630	0.1600				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.6996	0.0287	0.7713	0.0265	0.0135	18	-2.71	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.7150	0.0100	0.7713	0.0265	0.0135	18	-2.12	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.7380	0.0000	0.7713	0.0265	0.0135	18	-1.26	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.7500	0.0000	0.7713	0.0265	0.0135	18	-0.80	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.7540	0.0260	0.7713	0.0265	0.0135	18	-0.65	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.7542	0.0118	0.7713	0.0265	0.0135	18	-0.64	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.7585	0.0290	0.7713	0.0265	0.0135	18	-0.48	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.7750	0.0100	0.7713	0.0265	0.0135	18	0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.7750	0.0100	0.7713	0.0265	0.0135	18	0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.7800	0.0400	0.7713	0.0265	0.0135	18	0.33	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.7826	0.0095	0.7713	0.0265	0.0135	18	0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0208	0.7850	0.0100	0.7713	0.0265	0.0135	18	0.52	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.7865	0.0030	0.7713	0.0265	0.0135	18	0.57	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.7910	0.0020	0.7713	0.0265	0.0135	18	0.74	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.7957	0.0073	0.7713	0.0265	0.0135	18	0.92	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.7965	0.0030	0.7713	0.0265	0.0135	18	0.95	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.7985	0.0370	0.7713	0.0265	0.0135	18	1.03	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.7995	0.0050	0.7713	0.0265	0.0135	18	1.07	2%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.7780	0.0040				1			0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.7365	0.0030	0.7850	0.0665	0.0072	6	-0.73	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.7500	0.0200	0.7850	0.0665	0.0072	6	-0.53	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.7500	0.0000	0.7850	0.0665	0.0072	6	-0.53	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.7610	0.0200	0.7850	0.0665	0.0072	6	-0.36	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.8280	0.0000	0.7850	0.0665	0.0072	6	0.65	3%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	0.9960	0.0000	0.7850	0.0665	0.0072	6	3.17	13%	0
120.99	Alanine, Miscellaneous (%)	0889	0.7550	0.0500				2			0
120.99	Alanine, Miscellaneous (%)	0227	0.7700	0.0400				2			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	0.8819	0.0232	0.9783	0.0471	0.0238	17	-2.05	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	0.9110	0.0000	0.9783	0.0471	0.0238	17	-1.43	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	0.9280	0.0430	0.9783	0.0471	0.0238	17	-1.07	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	0.9350	0.0100	0.9783	0.0471	0.0238	17	-0.92	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	0.9550	0.0100	0.9783	0.0471	0.0238	17	-0.49	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.9600	0.0200	0.9783	0.0471	0.0238	17	-0.39	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	0.9630	0.0200	0.9783	0.0471	0.0238	17	-0.33	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	0.9750	0.0020	0.9783	0.0471	0.0238	17	-0.07	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	0.9795	0.0110	0.9783	0.0471	0.0238	17	0.02	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.9950	0.0500	0.9783	0.0471	0.0238	17	0.35	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.000	0.0800	0.9783	0.0471	0.0238	17	0.46	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.003	0.0110	0.9783	0.0471	0.0238	17	0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.009	0.0160	0.9783	0.0471	0.0238	17	0.65	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.013	0.0160	0.9783	0.0471	0.0238	17	0.74	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.020	0.0220	0.9783	0.0471	0.0238	17	0.88	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.038	0.0500	0.9783	0.0471	0.0238	17	1.27	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0208	1.040	0.0200	0.9783	0.0471	0.0238	17	1.31	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.010	0.1402	0.9783	0.0471	0.0238	17	0.68	2%	1
121.02	Arginine, Post-col OPA Der (%)	0098	0.9820	0.0020				1			0
121.05	Arginine, Pre-col AQC Der (%)	0626	0.9420	0.0080	0.9972	0.0549	0.0160	6	-1.00	3%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	0.9610	0.0000	0.9972	0.0549	0.0160	6	-0.66	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	0.9740	0.0480	0.9972	0.0549	0.0160	6	-0.42	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.015	0.0300	0.9972	0.0549	0.0160	6	0.32	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.015	0.0100	0.9972	0.0549	0.0160	6	0.32	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.076	0.0000	0.9972	0.0549	0.0160	6	1.43	4%	0
121.99	Arginine, Miscellaneous (%)	0889	0.9200	0.0600				2			0
121.99	Arginine, Miscellaneous (%)	0227	0.9350	0.0100				2			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.452	0.0344	1.629	0.0483	0.0337	18	-3.67	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.479	0.0000	1.629	0.0483	0.0337	18	-3.10	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.540	0.0000	1.629	0.0483	0.0337	18	-1.84	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.600	0.0000	1.629	0.0483	0.0337	18	-0.60	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.603	0.0280	1.629	0.0483	0.0337	18	-0.54	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0208	1.615	0.0300	1.629	0.0483	0.0337	18	-0.29	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.615	0.0900	1.629	0.0483	0.0337	18	-0.29	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.623	0.1059	1.629	0.0483	0.0337	18	-0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.631	0.0140	1.629	0.0483	0.0337	18	0.04	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.635	0.0100	1.629	0.0483	0.0337	18	0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.640	0.1290	1.629	0.0483	0.0337	18	0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.650	0.0200	1.629	0.0483	0.0337	18	0.44	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.660	0.0255	1.629	0.0483	0.0337	18	0.64	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.669	0.0070	1.629	0.0483	0.0337	18	0.82	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.670	0.0170	1.629	0.0483	0.0337	18	0.84	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.670	0.0860	1.629	0.0483	0.0337	18	0.85	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.675	0.0080	1.629	0.0483	0.0337	18	0.96	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.697	0.0010	1.629	0.0483	0.0337	18	1.40	2%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.657	0.0160				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.530	0.0600	1.592	0.0530	0.0288	6	-1.17	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.570	0.0000	1.592	0.0530	0.0288	6	-0.41	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.574	0.0470	1.592	0.0530	0.0288	6	-0.35	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.592	0.0260	1.592	0.0530	0.0288	6	0.00	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.620	0.0400	1.592	0.0530	0.0288	6	0.53	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.666	0.0000	1.592	0.0530	0.0288	6	1.40	2%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.355	0.0300				2			0
122.99	Aspartic, Miscellaneous (%)	0227	1.635	0.0300				2			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.2127	0.0141	0.2738	0.0338	0.0075	16	-1.81	11%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.2351	0.0036	0.2738	0.0338	0.0075	16	-1.14	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.2500	0.0000	0.2738	0.0338	0.0075	16	-0.70	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.2500	0.0000	0.2738	0.0338	0.0075	16	-0.70	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.2641	0.0359	0.2738	0.0338	0.0075	16	-0.29	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.2650	0.0100	0.2738	0.0338	0.0075	16	-0.26	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.2650	0.0000	0.2738	0.0338	0.0075	16	-0.26	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.2715	0.0030	0.2738	0.0338	0.0075	16	-0.07	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.2715	0.0030	0.2738	0.0338	0.0075	16	-0.07	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.2735	0.0010	0.2738	0.0338	0.0075	16	-0.01	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.2735	0.0010	0.2738	0.0338	0.0075	16	-0.01	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.2815	0.0090	0.2738	0.0338	0.0075	16	0.23	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.2835	0.0090	0.2738	0.0338	0.0075	16	0.29	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.3285	0.0110	0.2738	0.0338	0.0075	16	1.62	10%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.3600	0.0200	0.2738	0.0338	0.0075	16	2.55	16%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.3870	0.0000	0.2738	0.0338	0.0075	16	3.35	21%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.3050	0.0700	0.2738	0.0338	0.0075	16	0.92	6%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.2795	0.0010				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.2400	0.0000	0.2715	0.0229	0.0015	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.2700	0.0000	0.2715	0.0229	0.0015	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.2841	0.0061	0.2715	0.0229	0.0015	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2920	0.0000	0.2715	0.0229	0.0015	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.2705	0.0450	0.2715	0.0229	0.0015	4			1
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2319	< 0.005		0.2715	0.0229	0.0015	4			5
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.2200	0.0000				2			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0227	0.2750	0.0100				2			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	2.573	0.0000	2.857	0.1256	0.0510	18	-2.26	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.594	0.0553	2.857	0.1256	0.0510	18	-2.10	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	2.719	0.0060	2.857	0.1256	0.0510	18	-1.10	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.770	0.0400	2.857	0.1256	0.0510	18	-0.70	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.790	0.0800	2.857	0.1256	0.0510	18	-0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.809	0.0380	2.857	0.1256	0.0510	18	-0.39	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.825	0.0260	2.857	0.1256	0.0510	18	-0.26	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	2.836	0.0110	2.857	0.1256	0.0510	18	-0.18	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.842	0.0160	2.857	0.1256	0.0510	18	-0.12	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	2.850	0.1400	2.857	0.1256	0.0510	18	-0.06	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	2.874	0.0247	2.857	0.1256	0.0510	18	0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	2.886	0.1440	2.857	0.1256	0.0510	18	0.23	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	2.945	0.0100	2.857	0.1256	0.0510	18	0.70	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	2.950	0.0100	2.857	0.1256	0.0510	18	0.74	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.970	0.1600	2.857	0.1256	0.0510	18	0.90	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	2.988	0.0912	2.857	0.1256	0.0510	18	1.04	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	2.997	0.0060	2.857	0.1256	0.0510	18	1.11	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0208	3.090	0.0600	2.857	0.1256	0.0510	18	1.85	4%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.889	0.0180				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0676	2.555	0.0100	2.806	0.2003	0.0558	6	-1.26	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	2.703	0.1090	2.806	0.2003	0.0558	6	-0.52	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	2.794	0.0260	2.806	0.2003	0.0558	6	-0.06	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	2.807	0.0000	2.806	0.2003	0.0558	6	0.00	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	2.905	0.0000	2.806	0.2003	0.0558	6	0.49	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.075	0.1900	2.806	0.2003	0.0558	6	1.34	5%	0
125.99	Glutamic, Miscellaneous (%)	0889	2.230	0.0400				2			0
125.99	Glutamic, Miscellaneous (%)	0227	2.785	0.0300				2			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.6300	0.0000	0.6921	0.0258	0.0111	18	-2.41	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.6566	0.0138	0.6921	0.0258	0.0111	18	-1.38	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.6609	0.0202	0.6921	0.0258	0.0111	18	-1.21	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.6750	0.0100	0.6921	0.0258	0.0111	18	-0.66	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.6800	0.0200	0.6921	0.0258	0.0111	18	-0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.6800	0.0000	0.6921	0.0258	0.0111	18	-0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.6815	0.0030	0.6921	0.0258	0.0111	18	-0.41	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.6815	0.0050	0.6921	0.0258	0.0111	18	-0.41	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.6900	0.0042	0.6921	0.0258	0.0111	18	-0.08	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0208	0.6950	0.0100	0.6921	0.0258	0.0111	18	0.11	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.7000	0.0200	0.6921	0.0258	0.0111	18	0.30	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.7010	0.0060	0.6921	0.0258	0.0111	18	0.34	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.7050	0.0000	0.6921	0.0258	0.0111	18	0.50	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.7100	0.0400	0.6921	0.0258	0.0111	18	0.69	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.7195	0.0010	0.6921	0.0258	0.0111	18	1.06	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.7225	0.0050	0.6921	0.0258	0.0111	18	1.18	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.7225	0.0370	0.6921	0.0258	0.0111	18	1.18	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.7243	0.0053	0.6921	0.0258	0.0111	18	1.24	2%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.7085	0.0030				1			0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.6950	0.0100	0.7273	0.0437	0.0030	5			0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.7000	0.0000	0.7273	0.0437	0.0030	5			0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.7190	0.0000	0.7273	0.0437	0.0030	5			0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.7195	0.0030	0.7273	0.0437	0.0030	5			0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.8030	0.0020	0.7273	0.0437	0.0030	5			0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.7650	0.0500	0.7273	0.0437	0.0030	5			1
126.99	Glycine, Miscellaneous (%)	0889	0.3900	0.0000				2			0
126.99	Glycine, Miscellaneous (%)	0227	0.6900	0.0200				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.3429	0.0071	0.3858	0.0174	0.0066	17	-2.47	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.3553	0.0122	0.3858	0.0174	0.0066	17	-1.75	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.3700	0.0000	0.3858	0.0174	0.0066	17	-0.91	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.3750	0.0100	0.3858	0.0174	0.0066	17	-0.62	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.3770	0.0020	0.3858	0.0174	0.0066	17	-0.51	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.3772	0.0155	0.3858	0.0174	0.0066	17	-0.50	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.3790	0.0000	0.3858	0.0174	0.0066	17	-0.39	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.3874	0.0096	0.3858	0.0174	0.0066	17	0.09	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.3880	0.0020	0.3858	0.0174	0.0066	17	0.13	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.3895	0.0010	0.3858	0.0174	0.0066	17	0.21	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0208	0.3900	0.0000	0.3858	0.0174	0.0066	17	0.24	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.3900	0.0200	0.3858	0.0174	0.0066	17	0.24	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.3915	0.0070	0.3858	0.0174	0.0066	17	0.33	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.4015	0.0010	0.3858	0.0174	0.0066	17	0.90	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.4020	0.0040	0.3858	0.0174	0.0066	17	0.93	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.4095	0.0210	0.3858	0.0174	0.0066	17	1.36	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.4200	0.0000	0.3858	0.0174	0.0066	17	1.96	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.3900	0.0400	0.3858	0.0174	0.0066	17	0.24	1%	1
127.02	Histidine, Post-col OPA Der (%)	0098	0.3890	0.0000				1			0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.3650	0.0300	0.4032	0.0384	0.0152	6	-0.99	5%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.3785	0.0090	0.4032	0.0384	0.0152	6	-0.64	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.3900	0.0400	0.4032	0.0384	0.0152	6	-0.34	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.4120	0.0000	0.4032	0.0384	0.0152	6	0.23	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.4130	0.0120	0.4032	0.0384	0.0152	6	0.25	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.4720	0.0000	0.4032	0.0384	0.0152	6	1.79	9%	0
127.99	Histidine, Miscellaneous (%)	0227	0.3800	0.0000				2			0
127.99	Histidine, Miscellaneous (%)	0889	0.3900	0.0000				2			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.5460	0.0000	0.6311	0.0479	0.0140	17	-1.78	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.5550	0.0100	0.6311	0.0479	0.0140	17	-1.59	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.5712	0.0291	0.6311	0.0479	0.0140	17	-1.25	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.6080	0.0000	0.6311	0.0479	0.0140	17	-0.48	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.6100	0.0000	0.6311	0.0479	0.0140	17	-0.44	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.6150	0.0100	0.6311	0.0479	0.0140	17	-0.34	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.6258	0.0097	0.6311	0.0479	0.0140	17	-0.11	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.6272	0.0139	0.6311	0.0479	0.0140	17	-0.08	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.6285	0.0010	0.6311	0.0479	0.0140	17	-0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0208	0.6350	0.0100	0.6311	0.0479	0.0140	17	0.08	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.6400	0.0400	0.6311	0.0479	0.0140	17	0.19	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.6485	0.0130	0.6311	0.0479	0.0140	17	0.36	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.6635	0.0030	0.6311	0.0479	0.0140	17	0.68	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.6740	0.0440	0.6311	0.0479	0.0140	17	0.90	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.6780	0.0080	0.6311	0.0479	0.0140	17	0.98	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			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.6830	0.0060	0.6311	0.0479	0.0140	17	1.08	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.7400	0.0400	0.6311	0.0479	0.0140	17	2.27	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.5653	0.0896	0.6311	0.0479	0.0140	17	-1.37	5%	1
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.6425	0.0030				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.5950	0.0100	0.6732	0.0675	0.0160	6	-1.16	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.6235	0.0110	0.6732	0.0675	0.0160	6	-0.74	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.6715	0.0450	0.6732	0.0675	0.0160	6	-0.02	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.6890	0.0000	0.6732	0.0675	0.0160	6	0.23	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.6950	0.0300	0.6732	0.0675	0.0160	6	0.32	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.7650	0.0000	0.6732	0.0675	0.0160	6	1.36	7%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.4175	0.0050				2			0
128.99	Isoleucine, Miscellaneous (%)	0227	0.6200	0.0000				2			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.075	0.0000	1.235	0.0459	0.0192	18	-3.49	6%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.150	0.0000	1.235	0.0459	0.0192	18	-1.85	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.180	0.0168	1.235	0.0459	0.0192	18	-1.19	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0208	1.205	0.0100	1.235	0.0459	0.0192	18	-0.65	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.206	0.0295	1.235	0.0459	0.0192	18	-0.63	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.215	0.0060	1.235	0.0459	0.0192	18	-0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.215	0.0300	1.235	0.0459	0.0192	18	-0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.225	0.0500	1.235	0.0459	0.0192	18	-0.22	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.230	0.0200	1.235	0.0459	0.0192	18	-0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.240	0.0141	1.235	0.0459	0.0192	18	0.12	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.255	0.0030	1.235	0.0459	0.0192	18	0.42	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.255	0.0010	1.235	0.0459	0.0192	18	0.42	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.264	0.0060	1.235	0.0459	0.0192	18	0.63	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.272	0.0050	1.235	0.0459	0.0192	18	0.79	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.279	0.0690	1.235	0.0459	0.0192	18	0.95	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.285	0.0100	1.235	0.0459	0.0192	18	1.09	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.286	0.0727	1.235	0.0459	0.0192	18	1.10	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.288	0.0020	1.235	0.0459	0.0192	18	1.15	2%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.258	0.0000				1			0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.195	0.0100	1.289	0.1104	0.0026	5			0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.212	0.0000	1.289	0.1104	0.0026	5			0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.218	0.0000	1.289	0.1104	0.0026	5			0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.409	0.0000	1.289	0.1104	0.0026	5			0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.410	0.0030	1.289	0.1104	0.0026	5			0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.275	0.0500	1.289	0.1104	0.0026	5			1
129.99	Leucine, Miscellaneous (%)	0227	1.230	0.0200				2			0
129.99	Leucine, Miscellaneous (%)	0889	1.295	0.0400				2			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.7200	0.0000	0.8266	0.0325	0.0191	17	-3.28	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.7584	0.0212	0.8266	0.0325	0.0191	17	-2.10	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.7700	0.0200	0.8266	0.0325	0.0191	17	-1.74	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0208	0.7950	0.0100	0.8266	0.0325	0.0191	17	-0.97	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.8175	0.0030	0.8266	0.0325	0.0191	17	-0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.8200	0.0024	0.8266	0.0325	0.0191	17	-0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.8300	0.0200	0.8266	0.0325	0.0191	17	0.10	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.8350	0.0100	0.8266	0.0325	0.0191	17	0.26	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.8350	0.0020	0.8266	0.0325	0.0191	17	0.26	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.8375	0.0070	0.8266	0.0325	0.0191	17	0.34	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.8380	0.0040	0.8266	0.0325	0.0191	17	0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.8415	0.0370	0.8266	0.0325	0.0191	17	0.46	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.8450	0.0700	0.8266	0.0325	0.0191	17	0.57	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.8450	0.0100	0.8266	0.0325	0.0191	17	0.57	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.8475	0.0210	0.8266	0.0325	0.0191	17	0.64	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.8600	0.0400	0.8266	0.0325	0.0191	17	1.03	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.8718	0.0469	0.8266	0.0325	0.0191	17	1.39	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.8249	0.1181	0.8266	0.0325	0.0191	17	-0.05	0%	1
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.8690	0.0300				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.7555	0.0030	0.8058	0.0460	0.0178	6	-1.09	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.7710	0.0000	0.8058	0.0460	0.0178	6	-0.75	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.7950	0.0500	0.8058	0.0460	0.0178	6	-0.23	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.8080	0.0540	0.8058	0.0460	0.0178	6	0.05	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.8500	0.0000	0.8058	0.0460	0.0178	6	0.96	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.8550	0.0000	0.8058	0.0460	0.0178	6	1.07	3%	0
130.99	L-Lysine, Miscellaneous (%)	0889	0.4775	0.0450				2			0
130.99	L-Lysine, Miscellaneous (%)	0227	0.8800	0.0400				2			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.1500	0.0200	0.2431	0.0191	0.0057	16	-4.87	19%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.2122	0.0041	0.2431	0.0191	0.0057	16	-1.62	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.2250	0.0100	0.2431	0.0191	0.0057	16	-0.95	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.2285	0.0010	0.2431	0.0191	0.0057	16	-0.76	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.2350	0.0100	0.2431	0.0191	0.0057	16	-0.42	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2415	0.0010	0.2431	0.0191	0.0057	16	-0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2430	0.0000	0.2431	0.0191	0.0057	16	-0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2430	0.0020	0.2431	0.0191	0.0057	16	-0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.2445	0.0010	0.2431	0.0191	0.0057	16	0.07	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.2465	0.0010	0.2431	0.0191	0.0057	16	0.18	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.2475	0.0030	0.2431	0.0191	0.0057	16	0.23	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2515	0.0010	0.2431	0.0191	0.0057	16	0.44	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.2535	0.0070	0.2431	0.0191	0.0057	16	0.54	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.2580	0.0113	0.2431	0.0191	0.0057	16	0.78	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.2900	0.0086	0.2431	0.0191	0.0057	16	2.45	10%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.2950	0.0100	0.2431	0.0191	0.0057	16	2.71	11%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.2850	0.0500	0.2431	0.0191	0.0057	16	2.19	9%	1
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2345	0.0030				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.2140	0.0000	0.2363	0.0186	0.0073	6	-1.20	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.2195	0.0230	0.2363	0.0186	0.0073	6	-0.91	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.2365	0.0010	0.2363	0.0186	0.0073	6	0.01	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2450	0.0100	0.2363	0.0186	0.0073	6	0.47	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2480	0.0000	0.2363	0.0186	0.0073	6	0.63	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.2550	0.0100	0.2363	0.0186	0.0073	6	1.00	4%	0
131.99	Methionine, Miscellaneous (%)	0889	0.2200	0.0100				3			0
131.99	Methionine, Miscellaneous (%)	0227	0.2400	0.0000				3			0
131.99	Methionine, Miscellaneous (%)	2053	0.2600	0.0160				3			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.5750	0.0100	0.7543	0.0365	0.0154	18	-4.91	12%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.6060	0.0000	0.7543	0.0365	0.0154	18	-4.06	10%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.7100	0.0400	0.7543	0.0365	0.0154	18	-1.21	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.7200	0.0400	0.7543	0.0365	0.0154	18	-0.94	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.7254	0.0347	0.7543	0.0365	0.0154	18	-0.79	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.7435	0.0010	0.7543	0.0365	0.0154	18	-0.29	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.7520	0.0016	0.7543	0.0365	0.0154	18	-0.06	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.7540	0.0020	0.7543	0.0365	0.0154	18	-0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.7550	0.0100	0.7543	0.0365	0.0154	18	0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.7641	0.0153	0.7543	0.0365	0.0154	18	0.27	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.7695	0.0110	0.7543	0.0365	0.0154	18	0.42	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0208	0.7700	0.0200	0.7543	0.0365	0.0154	18	0.43	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.7705	0.0070	0.7543	0.0365	0.0154	18	0.44	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.7750	0.0020	0.7543	0.0365	0.0154	18	0.57	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.7810	0.0060	0.7543	0.0365	0.0154	18	0.73	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.7828	0.0279	0.7543	0.0365	0.0154	18	0.78	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.7960	0.0480	0.7543	0.0365	0.0154	18	1.14	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.8200	0.0000	0.7543	0.0365	0.0154	18	1.80	4%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.7695	0.0090				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.7250	0.0100	0.7930	0.0745	0.0030	6	-0.91	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.7390	0.0000	0.7930	0.0745	0.0030	6	-0.73	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.7620	0.0000	0.7930	0.0745	0.0030	6	-0.42	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.8100	0.0000	0.7930	0.0745	0.0030	6	0.23	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.8190	0.0000	0.7930	0.0745	0.0030	6	0.35	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.9030	0.0080	0.7930	0.0745	0.0030	6	1.48	7%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	0.6775	0.0050				2			0
132.99	Phenylalanine, Miscellaneous (%)	0227	0.7450	0.0100				2			0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.8500	0.0400	0.9421	0.0630	0.0222	17	-1.46	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	0.8530	0.0000	0.9421	0.0630	0.0222	17	-1.41	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	0.8585	0.0010	0.9421	0.0630	0.0222	17	-1.33	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.8948	0.0173	0.9421	0.0630	0.0222	17	-0.75	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	0.9275	0.0010	0.9421	0.0630	0.0222	17	-0.23	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	0.9285	0.0050	0.9421	0.0630	0.0222	17	-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			
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.9350	0.0500	0.9421	0.0630	0.0222	17	-0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0208	0.9400	0.0200	0.9421	0.0630	0.0222	17	-0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	0.9455	0.0010	0.9421	0.0630	0.0222	17	0.05	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.9505	0.0250	0.9421	0.0630	0.0222	17	0.13	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.9525	0.0010	0.9421	0.0630	0.0222	17	0.17	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.9650	0.0100	0.9421	0.0630	0.0222	17	0.36	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	0.9650	0.0100	0.9421	0.0630	0.0222	17	0.36	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.9850	0.0100	0.9421	0.0630	0.0222	17	0.68	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.9910	0.0080	0.9421	0.0630	0.0222	17	0.78	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.082	0.1539	0.9421	0.0630	0.0222	17	2.22	7%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.260	0.0234	0.9421	0.0630	0.0222	17	5.04	17%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.056	0.1738	0.9421	0.0630	0.0222	17	1.80	6%	1
133.05	Proline, Pre-col AQC Der (%)	0676	0.9200	0.0800	0.9775	0.0475	0.0223	6	-1.21	3%	0
133.05	Proline, Pre-col AQC Der (%)	0626	0.9585	0.0010	0.9775	0.0475	0.0223	6	-0.40	1%	0
133.05	Proline, Pre-col AQC Der (%)	0148	0.9750	0.0500	0.9775	0.0475	0.0223	6	-0.05	0%	0
133.05	Proline, Pre-col AQC Der (%)	0407	0.9795	0.0030	0.9775	0.0475	0.0223	6	0.04	0%	0
133.05	Proline, Pre-col AQC Der (%)	2196	0.9830	0.0000	0.9775	0.0475	0.0223	6	0.12	0%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.182	0.0000	0.9775	0.0475	0.0223	6	4.30	10%	0
133.99	Proline, Miscellaneous (%)	0889	0.9325	0.0350				2			0
133.99	Proline, Miscellaneous (%)	0227	1.010	0.0000				2			0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.6400	0.0000	0.7686	0.0349	0.0111	17	-3.68	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.7140	0.0000	0.7686	0.0349	0.0111	17	-1.56	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.7454	0.0168	0.7686	0.0349	0.0111	17	-0.67	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.7465	0.0130	0.7686	0.0349	0.0111	17	-0.63	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0208	0.7500	0.0200	0.7686	0.0349	0.0111	17	-0.53	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.7585	0.0010	0.7686	0.0349	0.0111	17	-0.29	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.7585	0.0250	0.7686	0.0349	0.0111	17	-0.29	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.7600	0.0200	0.7686	0.0349	0.0111	17	-0.25	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.7700	0.0200	0.7686	0.0349	0.0111	17	0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.7725	0.0030	0.7686	0.0349	0.0111	17	0.11	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.7745	0.0090	0.7686	0.0349	0.0111	17	0.17	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.7775	0.0230	0.7686	0.0349	0.0111	17	0.25	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.7800	0.0200	0.7686	0.0349	0.0111	17	0.33	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.7840	0.0020	0.7686	0.0349	0.0111	17	0.44	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.8150	0.0100	0.7686	0.0349	0.0111	17	1.33	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.8325	0.0031	0.7686	0.0349	0.0111	17	1.83	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.8373	0.0031	0.7686	0.0349	0.0111	17	1.96	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.7147	0.0701	0.7686	0.0349	0.0111	17	-1.55	4%	1
134.02	Serine, Post-col OPA Der (%)	0098	0.6925	0.0410				1			0
134.05	Serine, Pre-col AQC Der (%)	0676	0.6950	0.0100	0.7569	0.0391	0.0090	5			0
134.05	Serine, Pre-col AQC Der (%)	2196	0.7500	0.0000	0.7569	0.0391	0.0090	5			0
134.05	Serine, Pre-col AQC Der (%)	0626	0.7595	0.0050	0.7569	0.0391	0.0090	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			
134.05	Serine, Pre-col AQC Der (%)	2188	0.7850	0.0000	0.7569	0.0391	0.0090	5			0
134.05	Serine, Pre-col AQC Der (%)	0148	0.7950	0.0300	0.7569	0.0391	0.0090	5			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.7285	0.1570	0.7569	0.0391	0.0090	5			1
134.99	Serine, Miscellaneous (%)	0889	0.7125	0.0050				2			0
134.99	Serine, Miscellaneous (%)	0227	0.7650	0.0100				2			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.5150	0.0300	0.6088	0.0159	0.0096	17	-5.91	8%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.5470	0.0000	0.6088	0.0159	0.0096	17	-3.89	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.5880	0.0020	0.6088	0.0159	0.0096	17	-1.31	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.5970	0.0020	0.6088	0.0159	0.0096	17	-0.75	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.6005	0.0010	0.6088	0.0159	0.0096	17	-0.53	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.6050	0.0300	0.6088	0.0159	0.0096	17	-0.24	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.6080	0.0140	0.6088	0.0159	0.0096	17	-0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.6095	0.0010	0.6088	0.0159	0.0096	17	0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.6100	0.0000	0.6088	0.0159	0.0096	17	0.07	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0208	0.6150	0.0100	0.6088	0.0159	0.0096	17	0.39	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.6150	0.0100	0.6088	0.0159	0.0096	17	0.39	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.6155	0.0159	0.6088	0.0159	0.0096	17	0.42	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.6160	0.0040	0.6088	0.0159	0.0096	17	0.45	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.6190	0.0240	0.6088	0.0159	0.0096	17	0.64	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.6233	0.0051	0.6088	0.0159	0.0096	17	0.91	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.6260	0.0039	0.6088	0.0159	0.0096	17	1.08	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.6750	0.0100	0.6088	0.0159	0.0096	17	4.17	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.6334	0.0965	0.6088	0.0159	0.0096	17	1.54	2%	1
135.02	Threonine, Post-col OPA Der (%)	0098	0.6080	0.0060				1			0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.5650	0.0100	0.6066	0.0363	0.0044	5			0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.5750	0.0120	0.6066	0.0363	0.0044	5			0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.6120	0.0000	0.6066	0.0363	0.0044	5			0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.6300	0.0000	0.6066	0.0363	0.0044	5			0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.6510	0.0000	0.6066	0.0363	0.0044	5			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.5180	0.0620	0.6066	0.0363	0.0044	5			1
135.99	Threonine, Miscellaneous (%)	0889	0.5025	0.0050				2			0
135.99	Threonine, Miscellaneous (%)	0227	0.6050	0.0100				2			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1750	0.0100	0.2011	0.0328	0.0060	6	-0.79	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.1785	0.0090	0.2011	0.0328	0.0060	6	-0.69	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.1841	0.0070	0.2011	0.0328	0.0060	6	-0.52	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.1940	0.0000	0.2011	0.0328	0.0060	6	-0.22	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.2350	0.0100	0.2011	0.0328	0.0060	6	1.03	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2400	0.0000	0.2011	0.0328	0.0060	6	1.18	10%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0208	0.1635	0.0090				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.1980	0.0000				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.2070	0.0080				3			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.1960	0.0000				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.1975	0.0010	0.2039	0.0071	0.0043	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.1979	0.0064	0.2039	0.0071	0.0043	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2040	0.0020	0.2039	0.0071	0.0043	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2050	0.0020	0.2039	0.0071	0.0043	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2150	0.0100	0.2039	0.0071	0.0043	5			0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.2675	0.0390				1			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.4425	0.0050				1			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.3750	0.0100	0.5115	0.0799	0.0075	12	-1.71	13%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.4200	0.0000	0.5115	0.0799	0.0075	12	-1.14	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.4277	0.0126	0.5115	0.0799	0.0075	12	-1.05	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.4820	0.0040	0.5115	0.0799	0.0075	12	-0.37	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.4850	0.0300	0.5115	0.0799	0.0075	12	-0.33	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.5170	0.0032	0.5115	0.0799	0.0075	12	0.07	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.5401	0.0127	0.5115	0.0799	0.0075	12	0.36	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.5490	0.0060	0.5115	0.0799	0.0075	12	0.47	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.5500	0.0000	0.5115	0.0799	0.0075	12	0.48	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.5805	0.0010	0.5115	0.0799	0.0075	12	0.86	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.5950	0.0100	0.5115	0.0799	0.0075	12	1.04	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0208	0.6000	0.0000	0.5115	0.0799	0.0075	12	1.11	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.5445	0.0650	0.5115	0.0799	0.0075	12	0.41	3%	1
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.5065	0.0010				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.4590	0.0620	0.5782	0.0934	0.0324	5			0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.5200	0.0200	0.5782	0.0934	0.0324	5			0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.5710	0.0000	0.5782	0.0934	0.0324	5			0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.6600	0.0800	0.5782	0.0934	0.0324	5			0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.6810	0.0000	0.5782	0.0934	0.0324	5			0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	1.947	0.7250	0.5782	0.0934	0.0324	5			1
137.99	Tyrosine, Miscellaneous (%)	0889	0.4425	0.0050				2			0
137.99	Tyrosine, Miscellaneous (%)	0227	0.4550	0.0500				2			0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.6720	0.0000	0.7457	0.0437	0.0120	17	-1.69	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.6842	0.0143	0.7457	0.0437	0.0120	17	-1.41	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.7113	0.0277	0.7457	0.0437	0.0120	17	-0.79	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.7135	0.0070	0.7457	0.0437	0.0120	17	-0.74	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.7165	0.0070	0.7457	0.0437	0.0120	17	-0.67	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.7300	0.0000	0.7457	0.0437	0.0120	17	-0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.7360	0.0014	0.7457	0.0437	0.0120	17	-0.22	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.7375	0.0570	0.7457	0.0437	0.0120	17	-0.19	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.7400	0.0000	0.7457	0.0437	0.0120	17	-0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.7400	0.0200	0.7457	0.0437	0.0120	17	-0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0208	0.7600	0.0000	0.7457	0.0437	0.0120	17	0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.7660	0.0140	0.7457	0.0437	0.0120	17	0.47	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.7775	0.0010	0.7457	0.0437	0.0120	17	0.73	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.7885	0.0110	0.7457	0.0437	0.0120	17	0.98	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.7900	0.0000	0.7457	0.0437	0.0120	17	1.01	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.7945	0.0330	0.7457	0.0437	0.0120	17	1.12	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.8350	0.0100	0.7457	0.0437	0.0120	17	2.05	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.5653	0.0896	0.7457	0.0437	0.0120	17	-4.13	12%	1
138.02	Valine, Post-col OPA Der (%)	0098	0.7730	0.0100				1			0
138.05	Valine, Pre-col AQC Der (%)	2196	0.7250	0.0000	0.7798	0.0588	0.0192	6	-0.93	4%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.7265	0.0070	0.7798	0.0588	0.0192	6	-0.91	3%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.7500	0.0200	0.7798	0.0588	0.0192	6	-0.51	2%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.8100	0.0600	0.7798	0.0588	0.0192	6	0.51	2%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.8290	0.0000	0.7798	0.0588	0.0192	6	0.84	3%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.8380	0.0280	0.7798	0.0588	0.0192	6	0.99	4%	0
138.99	Valine, Miscellaneous (%)	0889	0.6700	0.0000				2			0
138.99	Valine, Miscellaneous (%)	0227	0.7550	0.0300				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0840	0.0000				1			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0035	0.0010				1			0
139.99	Taurine, Miscellaneous (%)	0227	< 0.01					0			5
160.10	Fructose, HPAEC PAD (%)	0297	0.4205	0.0310				1			0
160.99	Fructose, Miscellaneous (%)	0227	0.6800	0.0600				1			0
161.10	Galactose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
162.10	Glucose, HPAEC PAD (%)	0297	0.2910	0.0060				1			0
162.99	Glucose, Miscellaneous (%)	0227	0.3850	0.0100				1			0
163.10	Lactose, HPAEC PAD (%)	0297	0.4405	0.0330				1			0
163.99	Lactose, Miscellaneous (%)	0227	0.5200	0.0000				1			0
164.10	Maltose, HPAEC PAD (%)	0297	0.0565	0.0050				1			0
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0			5
165.10	Sucrose, HPAEC PAD (%)	0297	3.406	0.0260				1			0
165.99	Sucrose, Miscellaneous (%)	0227	3.625	0.0100				1			0
166.10	Raffinose, HPAEC PAD (%)	0297	0.3040	0.0900				1			0
166.99	Raffinose, Miscellaneous (%)	0227	0.2750	0.0100				1			0
167.10	Stachyose, HPAEC PAD (%)	0297	1.122	0.1940				1			0
167.99	Stachyose, Miscellaneous (%)	0227	0.9850	0.0100				1			0
350.03	Carbadox, LC-MS/MS (ppm)	2055	0.5550	0.1700				2			0
350.03	Carbadox, LC-MS/MS (ppm)	0038	0.6508	0.1315				2			0
351.05	Chlortetracycline, LC-MS/MS (ppm)	2314	0.2268	0.0072	2.261	1.733	0.1093	4			0
351.05	Chlortetracycline, LC-MS/MS (ppm)	2055	2.150	0.1000	2.261	1.733	0.1093	4			0
351.05	Chlortetracycline, LC-MS/MS (ppm)	0941	2.200	0.0000	2.261	1.733	0.1093	4			0
351.05	Chlortetracycline, LC-MS/MS (ppm)	0148	4.465	0.3300	2.261	1.733	0.1093	4			0
354.01	Decoquinatate, LC (UV or FL) (ppm)	0590	42.55	1.900	49.70	5.229	1.712	8	-1.37	7%	0
354.01	Decoquinatate, LC (UV or FL) (ppm)	0038	46.12	1.549	49.70	5.229	1.712	8	-0.69	4%	0
354.01	Decoquinatate, LC (UV or FL) (ppm)	0028	46.95	4.500	49.70	5.229	1.712	8	-0.53	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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354.01	Decoquinat, LC (UV or FL) (ppm)	0010	49.50	3.400	49.70	5.229	1.712	8	-0.04	0%	0
354.01	Decoquinat, LC (UV or FL) (ppm)	2192	50.05	0.0900	49.70	5.229	1.712	8	0.07	0%	0
354.01	Decoquinat, LC (UV or FL) (ppm)	0014	51.95	0.9000	49.70	5.229	1.712	8	0.43	2%	0
354.01	Decoquinat, LC (UV or FL) (ppm)	0910	52.95	0.1000	49.70	5.229	1.712	8	0.62	3%	0
354.01	Decoquinat, LC (UV or FL) (ppm)	0009	76.46	1.260	49.70	5.229	1.712	8	5.12	27%	0
354.02	Decoquinat, LC (ppm)	0036	49.00	0.6000				2			0
354.02	Decoquinat, LC (ppm)	0001	49.45	2.280				2			0
354.04	Decoquinat, LC-MS/MS (ppm)	0941	38.90	0.0000				3			0
354.04	Decoquinat, LC-MS/MS (ppm)	0148	44.81	0.2880				3			0
354.04	Decoquinat, LC-MS/MS (ppm)	2113	53.50	1.000				3			0
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	2113	0.3950	0.1900				1			0
365.02	Monensin, LC (ppm)	0668	21.40	0.0000				2			0
365.02	Monensin, LC (ppm)	2192	22.74	0.0100				2			0
365.03	Monensin, LC-PCD (ppm)	0010	19.20	1.000	20.29	1.024	1.440	5			0
365.03	Monensin, LC-PCD (ppm)	0036	19.55	1.700	20.29	1.024	1.440	5			0
365.03	Monensin, LC-PCD (ppm)	0035	20.04	0.2000	20.29	1.024	1.440	5			0
365.03	Monensin, LC-PCD (ppm)	0148	21.01	0.4200	20.29	1.024	1.440	5			0
365.03	Monensin, LC-PCD (ppm)	0590	21.66	3.880	20.29	1.024	1.440	5			0
365.04	Monensin, LC-MS (ppm)	2053	20.45	0.3000				1			0
365.05	Monensin, LC-MS/MS (ppm)	0009	17.75	0.3600	20.75	3.204	0.6583	7	-0.94	7%	0
365.05	Monensin, LC-MS/MS (ppm)	0001	17.80	2.000	20.75	3.204	0.6583	7	-0.92	7%	0
365.05	Monensin, LC-MS/MS (ppm)	0941	18.64	0.0000	20.75	3.204	0.6583	7	-0.66	5%	0
365.05	Monensin, LC-MS/MS (ppm)	0038	21.46	0.6839	20.75	3.204	0.6583	7	0.22	2%	0
365.05	Monensin, LC-MS/MS (ppm)	2113	21.50	1.000	20.75	3.204	0.6583	7	0.23	2%	0
365.05	Monensin, LC-MS/MS (ppm)	0148	22.86	0.2640	20.75	3.204	0.6583	7	0.66	5%	0
365.05	Monensin, LC-MS/MS (ppm)	0884	25.25	0.3000	20.75	3.204	0.6583	7	1.40	11%	0
365.99	Monensin, Miscellaneous (ppm)	0910	18.55	0.5000				2			0
365.99	Monensin, Miscellaneous (ppm)	0512	22.70	0.0800				2			0
382.04	Sulfamethazine, LC-MS/MS (ppm)	2314	0.1416	0.0070				3			0
382.04	Sulfamethazine, LC-MS/MS (ppm)	0941	0.3430	0.0000				3			0
382.04	Sulfamethazine, LC-MS/MS (ppm)	2055	0.4000	0.0000				3			0
382.04	Sulfamethazine, LC-MS/MS (ppm)	0148	0.2725	0.0390				3			1
386.02	Tiamulin, LC-MS/MS (ppm)	2314	0.0864	0.0064	0.1502	0.0787	0.0364	4			0
386.02	Tiamulin, LC-MS/MS (ppm)	0941	0.1220	0.0000	0.1502	0.0787	0.0364	4			0
386.02	Tiamulin, LC-MS/MS (ppm)	0148	0.1275	0.0890	0.1502	0.0787	0.0364	4			0
386.02	Tiamulin, LC-MS/MS (ppm)	2055	0.2650	0.0500	0.1502	0.0787	0.0364	4			0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.5360	0.0120	0.5556	0.0180	0.0073	9	-1.09	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.5380	0.0060	0.5556	0.0180	0.0073	9	-0.98	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5457	0.0068	0.5556	0.0180	0.0073	9	-0.55	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.5475	0.0250	0.5556	0.0180	0.0073	9	-0.45	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.5557	0.0016	0.5556	0.0180	0.0073	9	0.01	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5580	0.0040	0.5556	0.0180	0.0073	9	0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.5617	0.0009	0.5556	0.0180	0.0073	9	0.34	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5752	0.0024	0.5556	0.0180	0.0073	9	1.09	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.5989	0.0068	0.5556	0.0180	0.0073	9	2.41	4%	0
400.99	Water Activity, Miscellaneous (Units)	0843	0.5415	0.0030				3			0
400.99	Water Activity, Miscellaneous (Units)	2033	0.5460	0.0020				3			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.5790	0.0020				3			0
400.99	Water Activity, Miscellaneous (Units)	2302	0.5385	0.0150				3			1
516.00	Arsenic, Total, AA, Hydride (ppm)	0045	0.2255	0.0050				2			0
516.00	Arsenic, Total, AA, Hydride (ppm)	0171	0.2575	0.0070				2			0
516.43	Arsenic, Total, ICP, Microwave (ppm)	0941	0.2920	0.0000				2			0
516.43	Arsenic, Total, ICP, Microwave (ppm)	0407	1.436	0.1420				2			0
516.43	Arsenic, Total, ICP, Microwave (ppm)	0682	< 10					2			5
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0910	0.2650	0.0300				3			0
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0186	0.2665	0.0030				3			0
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0096	0.2675	0.0250				3			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0553	0.2770	0.0020	0.2903	0.0147	0.0070	5			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0227	0.2820	0.0120	0.2903	0.0147	0.0070	5			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0939	0.2850	0.0100	0.2903	0.0147	0.0070	5			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	2012	0.2930	0.0040	0.2903	0.0147	0.0070	5			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0918	0.3144	0.0069	0.2903	0.0147	0.0070	5			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0199	0.2700	0.0800	0.2903	0.0147	0.0070	5			1
516.99	Arsenic, Total, Miscellaneous (ppm)	2302	0.0500	0.1000				0			4
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.0800	0.0020				2			0
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.0945	0.0012				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0941	0.1160	0.0000				3			0
518.43	Cadmium, ICP, Microwave (ppm)	0968	0.1160	0.0020				3			0
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.1231	0.0359				3			0
518.43	Cadmium, ICP, Microwave (ppm)	0682	< 0.2					3			5
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0910	0.1050	0.0100				3			0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0186	0.1065	0.0010				3			0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0096	0.1070	0.0020				3			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0199	0.1000	0.0200	0.1115	0.0084	0.0108	6	-1.36	5%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0939	0.1050	0.0300	0.1115	0.0084	0.0108	6	-0.76	3%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	2012	0.1125	0.0010	0.1115	0.0084	0.0108	6	0.12	0%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0918	0.1157	0.0068	0.1115	0.0084	0.0108	6	0.50	2%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.1160	0.0060	0.1115	0.0084	0.0108	6	0.54	2%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.1195	0.0010	0.1115	0.0084	0.0108	6	0.95	4%	0
518.99	Cadmium, Miscellaneous (ppm)	2302	17.00	0.0000				1			0
520.41	Chromium, ICP, Dry ash (ppm)	0171	2.165	0.0100				2			0
520.41	Chromium, ICP, Dry ash (ppm)	0407	2.928	0.1780				2			0
520.42	Chromium, ICP, Open vessel (ppm)	0096	4.743	0.4940				3			0
520.42	Chromium, ICP, Open vessel (ppm)	0693	5.807	1.221				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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520.42	Chromium, ICP, Open vessel (ppm)	0045	6.430	0.3400				3		0	
520.43	Chromium, ICP, Microwave (ppm)	0968	2.296	0.0200				3		0	
520.43	Chromium, ICP, Microwave (ppm)	0682	5.740	0.0000				3		0	
520.43	Chromium, ICP, Microwave (ppm)	0510	6.385	0.0300				3		0	
520.43	Chromium, ICP, Microwave (ppm)	0407	4.677	1.718				3		1	
520.52	Chromium, ICP-MS, Open vessel (ppm)	0186	2.519	0.0410				2		0	
520.52	Chromium, ICP-MS, Open vessel (ppm)	0096	3.941	0.1760				2		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0918	3.836	0.4069	5.045	0.8149	0.2092	4		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0939	5.345	0.2500	5.045	0.8149	0.2092	4		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0164	5.385	0.1500	5.045	0.8149	0.2092	4		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0553	5.615	0.0300	5.045	0.8149	0.2092	4		0	
526.41	Lead, ICP, Dry ash (ppm)	0171	0.1260	0.0240				2		0	
526.41	Lead, ICP, Dry ash (ppm)	0407	0.1597	0.0663				2		0	
526.43	Lead, ICP, Microwave (ppm)	0941	0.1900	0.0000				2		0	
526.43	Lead, ICP, Microwave (ppm)	0407	0.2212	0.0510				2		0	
526.43	Lead, ICP, Microwave (ppm)	0682	< 3					2		5	
526.52	Lead, ICP-MS, Open vessel (ppm)	0910	0.1650	0.0100				2		0	
526.52	Lead, ICP-MS, Open vessel (ppm)	0096	0.1750	0.0160				2		0	
526.53	Lead, ICP-MS, Microwave (ppm)	2012	0.1465	0.0030	0.1755	0.0254	0.0036	5		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0199	0.1500	0.0000	0.1755	0.0254	0.0036	5		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.1860	0.0060	0.1755	0.0254	0.0036	5		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.1945	0.0050	0.1755	0.0254	0.0036	5		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0918	0.2003	0.0042	0.1755	0.0254	0.0036	5		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0939	0.2450	0.0900	0.1755	0.0254	0.0036	5		1	
526.99	Lead, Miscellaneous (ppm)	2302	2.550	4.900				1		0	
529.99	Mercury, Miscellaneous (ppb)	2012	1.618	0.4230				3		0	
529.99	Mercury, Miscellaneous (ppb)	0941	2.000	0.0000				3		0	
529.99	Mercury, Miscellaneous (ppb)	0199	3.000	0.0000				3		0	
529.99	Mercury, Miscellaneous (ppb)	2302	0.0500	0.1000				3		4	
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					3		5	
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					3		5	
539.41	Nickel, ICP, Dry ash (ppm)	0171	2.245	0.0300				2		0	
539.41	Nickel, ICP, Dry ash (ppm)	0407	2.446	0.2851				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0407	2.655	0.1751				3		0	
539.43	Nickel, ICP, Microwave (ppm)	0941	2.750	0.0000				3		0	
539.43	Nickel, ICP, Microwave (ppm)	0682	3.620	0.0000				3		0	
539.52	Nickel, ICP-MS, Open vessel (ppm)	0186	2.109	0.0340				2		0	
539.52	Nickel, ICP-MS, Open vessel (ppm)	0096	2.886	0.1110				2		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0918	3.012	0.1340				2		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	3.330	0.0400				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	0.0015	0.0010				1		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	< 0.005					1		5	

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710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02						1		5
714.02	Myristic Acid (14:0), Direct Methylation by Acid-Alkali Hyd	0297	0.0179	0.0000					1		0
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0085	0.0010					1		0
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0164	< 0.02						1		5
716.02	Palmitic Acid (16:0), Direct Methylation by Acid-Alkali Hyd	0297	0.6970	0.0000					1		0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.7300	0.0220					2		0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.7500	0.0200					2		0
718.02	Palmitoleic Acid (9c-16:1), Direct Methylation by Acid-Alka	0297	0.0090	0.0000					1		0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.0100	0.0000					2		0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0115	0.0010					2		0
720.02	Margaric acid (17:0), Direct Methylation by Acid-Alkali Hyd	0297	0.0080	0.0000					1		0
722.02	Stearic Acid (18:0), Direct Methylation by Acid-Alkali Hydr	0297	0.1714	0.0000					1		0
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0164	0.1650	0.0100					2		0
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.1700	0.0060					2		0
724.02	Oleic Acid (9c-18:1), Direct Methylation by Acid-Alkali Hyd	0297	1.101	0.0000					1		0
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	1.025	0.0100					2		0
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	1.057	0.0040					2		0
726.02	Linoleic Acid (9c,12c-18:2), Direct Methylation by Acid-Alk	0297	2.382	0.0000					1		0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	2.260	0.0000					3		0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	2.324	0.0220					3		0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	2.797	0.0670					3		0
728.02	alpha-Linolenic Acid (9c,12c,15c-18:3), Direct Methylation	0297	0.2960	0.0000					1		0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0226	0.2850	0.0000					3		0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0164	0.2900	0.0000					3		0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0676	0.3200	0.0080					3		0
730.02	Arachidic Acid (20:0), Direct Methylation by Acid-Alkali Hy	0297	0.0000	0.0000					0		4
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0160	0.0000					2		0
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	0.0200	0.0000					2		0
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0160	0.0020					1		0
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	< 0.02						1		5
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (%	0676	0.0000	0.0000					0		4
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0226	0.0000	0.0000					0		4
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0676	0.0000	0.0000					0		4
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0165	0.0010					1		0
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02						1		5
744.02	Erucic Acid (13c-22:1), Direct Methylation by Acid-Alkali H	0297	0.0000	0.0000					0		4
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005						0		5
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:!	0226	0.0000	0.0000					0		4
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:!	0676	0.0000	0.0000					0		4
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0110	0.0020					1		0
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0676	0.0000	0.0000					0		4
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0226	< 0.005						0		5

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005						0		5
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous	0164	0.2900	0.0000					2		0
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous	0676	0.3200	0.0000					2		0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0164	2.270	0.0000					2		0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0676	2.795	0.0700					2		0
758.02	Total Saturated Fatty Acids, Direct Methylation by Acid-Alk	0297	4.783	0.0000					1		0
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.9900	0.0200					1		0
762.02	Total Monounsaturated Fatty Acids, Direct Methylation by	0297	0.8900	0.0000					1		0
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.125	0.0100					1		0
766.02	Total Polyunsaturated Fatty Acids, Direct Methylation by A	0297	1.125	0.0000					1		0
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	2.565	0.0100					1		0
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	4.915	0.0500					1		0
772.02	Total Fatty Acids, Direct Methylation by Acid-Alkali Hydroly	0297	2.764	0.0000					1		0
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	4.646	0.0570					2		0
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	4.700	0.0400					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.