



AAFCO
Proficiency Testing Program



Animal Feed Scheme

Chicken Layer, Medicated

Test Material Code # 202021

Labs Reporting: 170

Methods Reported 400

Issue Date : 02/29/2020

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	0.3000	0.0000				1		0	
000.99	Urea, Miscellaneous (%)	2129	0.4773	0.0974				1		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	9.155	0.0570				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	9.310	0.0200				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	9.605	0.0300				3		0	
001.03	Loss on Drying, Low temp. methods (%)	0619	9.335	0.0700				3		0	
001.03	Loss on Drying, Low temp. methods (%)	0878	9.560	0.0200				3		0	
001.03	Loss on Drying, Low temp. methods (%)	2062	9.570	0.0009				3		0	
001.03	Loss on Drying, Low temp. methods (%)	0843	9.725	0.4100				3		1	
001.05	Loss on Drying, LECO (%)	0644	9.185	0.0700				2		0	
001.05	Loss on Drying, LECO (%)	0968	9.252	0.0010				2		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.020	0.0400	9.361	0.2600	0.1118	42	-5.16	7%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	8.450	0.1000	9.361	0.2600	0.1118	42	-3.51	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.865	0.2500	9.361	0.2600	0.1118	42	-1.91	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	8.870	0.2300	9.361	0.2600	0.1118	42	-1.89	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.970	0.1200	9.361	0.2600	0.1118	42	-1.51	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	9.100	0.0000	9.361	0.2600	0.1118	42	-1.01	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	9.105	0.0100	9.361	0.2600	0.1118	42	-0.99	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	9.115	0.2300	9.361	0.2600	0.1118	42	-0.95	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.150	0.1200	9.361	0.2600	0.1118	42	-0.81	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0027	9.200	0.0400	9.361	0.2600	0.1118	42	-0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.225	0.0700	9.361	0.2600	0.1118	42	-0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.240	0.0600	9.361	0.2600	0.1118	42	-0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.255	0.0700	9.361	0.2600	0.1118	42	-0.41	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	9.260	0.0400	9.361	0.2600	0.1118	42	-0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	9.270	0.0000	9.361	0.2600	0.1118	42	-0.35	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.275	0.0133	9.361	0.2600	0.1118	42	-0.33	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	9.280	0.0000	9.361	0.2600	0.1118	42	-0.31	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	9.290	0.0800	9.361	0.2600	0.1118	42	-0.27	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	9.300	0.0000	9.361	0.2600	0.1118	42	-0.24	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	9.340	0.4200	9.361	0.2600	0.1118	42	-0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	9.375	0.0100	9.361	0.2600	0.1118	42	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0512	9.383	0.4720	9.361	0.2600	0.1118	42	0.08	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.385	0.0100	9.361	0.2600	0.1118	42	0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.390	0.3600	9.361	0.2600	0.1118	42	0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.410	0.0000	9.361	0.2600	0.1118	42	0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.415	0.1100	9.361	0.2600	0.1118	42	0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.445	0.0300	9.361	0.2600	0.1118	42	0.32	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	9.475	0.0700	9.361	0.2600	0.1118	42	0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	9.500	0.1800	9.361	0.2600	0.1118	42	0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	9.510	0.2000	9.361	0.2600	0.1118	42	0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	9.530	0.0200	9.361	0.2600	0.1118	42	0.65	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.550	0.1000	9.361	0.2600	0.1118	42	0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.555	0.1100	9.361	0.2600	0.1118	42	0.74	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	9.584	0.0105	9.361	0.2600	0.1118	42	0.86	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	9.585	0.0500	9.361	0.2600	0.1118	42	0.86	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	9.600	0.2000	9.361	0.2600	0.1118	42	0.92	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	9.615	0.0300	9.361	0.2600	0.1118	42	0.98	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	9.686	0.0130	9.361	0.2600	0.1118	42	1.25	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.723	0.0270	9.361	0.2600	0.1118	42	1.39	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.725	0.3900	9.361	0.2600	0.1118	42	1.40	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.725	0.4100	9.361	0.2600	0.1118	42	1.40	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	10.38	0.0000	9.361	0.2600	0.1118	42	3.92	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.13	0.9000	9.361	0.2600	0.1118	42	2.96	4%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	10.20	1.200	9.361	0.2600	0.1118	42	3.23	4%	1
001.99	Loss on Drying, Miscellaneous (%)	0618	7.265	0.2900	9.027	0.5508	0.1339	17	-3.20	10%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	8.160	0.2000	9.027	0.5508	0.1339	17	-1.57	5%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	8.290	0.2200	9.027	0.5508	0.1339	17	-1.34	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	8.505	0.0700	9.027	0.5508	0.1339	17	-0.95	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	8.680	0.1600	9.027	0.5508	0.1339	17	-0.63	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.935	0.1100	9.027	0.5508	0.1339	17	-0.17	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.950	0.1000	9.027	0.5508	0.1339	17	-0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	9.060	0.0200	9.027	0.5508	0.1339	17	0.06	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.280	0.0200	9.027	0.5508	0.1339	17	0.46	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	9.287	0.2730	9.027	0.5508	0.1339	17	0.47	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	9.290	0.0200	9.027	0.5508	0.1339	17	0.48	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0610	9.350	0.1000	9.027	0.5508	0.1339	17	0.59	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.355	0.0100	9.027	0.5508	0.1339	17	0.60	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	9.400	0.0000	9.027	0.5508	0.1339	17	0.68	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	9.450	0.5000	9.027	0.5508	0.1339	17	0.77	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	9.475	0.1100	9.027	0.5508	0.1339	17	0.81	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.753	0.0736	9.027	0.5508	0.1339	17	1.32	4%	0
002.00	Protein, Crude, Crude (%)	0169	18.06	0.0200				2			0
002.00	Protein, Crude, Crude (%)	0651	18.33	0.0215				2			0
002.01	Protein, Crude, Auto Kjeh-Foss (%)	2259	17.72	0.0180	18.09	0.2798	0.1382	14	-1.33	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.01	Protein, Crude, Auto Kjell-Foss (%)	0043	17.73	0.2000	18.09	0.2798	0.1382	14	-1.29	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0910	17.85	0.5000	18.09	0.2798	0.1382	14	-0.86	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0653	17.93	0.1800	18.09	0.2798	0.1382	14	-0.58	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0914	17.99	0.0100	18.09	0.2798	0.1382	14	-0.38	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2188	18.04	0.0100	18.09	0.2798	0.1382	14	-0.20	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0870	18.08	0.0370	18.09	0.2798	0.1382	14	-0.05	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2193	18.08	0.1200	18.09	0.2798	0.1382	14	-0.04	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0652	18.15	0.1000	18.09	0.2798	0.1382	14	0.21	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2196	18.17	0.0000	18.09	0.2798	0.1382	14	0.28	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0968	18.23	0.0400	18.09	0.2798	0.1382	14	0.49	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0610	18.30	0.2000	18.09	0.2798	0.1382	14	0.75	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0685	18.64	0.0100	18.09	0.2798	0.1382	14	1.94	2%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0889	18.97	0.5100	18.09	0.2798	0.1382	14	3.12	2%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	17.95	0.0572				2			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	18.07	0.0700				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0638	17.78	0.2600				1			0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	12.44	0.0600	17.97	0.3256	0.1021	23	-16.98	15%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	17.22	0.0410	17.97	0.3256	0.1021	23	-2.30	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	17.41	0.0100	17.97	0.3256	0.1021	23	-1.73	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0921	17.60	0.0000	17.97	0.3256	0.1021	23	-1.13	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	17.60	0.4000	17.97	0.3256	0.1021	23	-1.13	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	17.80	0.0000	17.97	0.3256	0.1021	23	-0.52	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	17.86	0.1600	17.97	0.3256	0.1021	23	-0.34	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	17.87	0.2100	17.97	0.3256	0.1021	23	-0.32	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	17.95	0.0300	17.97	0.3256	0.1021	23	-0.07	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	17.95	0.1000	17.97	0.3256	0.1021	23	-0.06	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	17.99	0.0500	17.97	0.3256	0.1021	23	0.07	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	18.00	0.1600	17.97	0.3256	0.1021	23	0.09	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	18.01	0.3900	17.97	0.3256	0.1021	23	0.11	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	18.04	0.1500	17.97	0.3256	0.1021	23	0.20	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	18.12	0.0400	17.97	0.3256	0.1021	23	0.46	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2062	18.18	0.0076	17.97	0.3256	0.1021	23	0.65	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	18.19	0.0700	17.97	0.3256	0.1021	23	0.66	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	18.20	0.0000	17.97	0.3256	0.1021	23	0.71	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	18.21	0.1200	17.97	0.3256	0.1021	23	0.74	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	18.21	0.0290	17.97	0.3256	0.1021	23	0.75	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	18.30	0.0000	17.97	0.3256	0.1021	23	1.02	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	18.34	0.1500	17.97	0.3256	0.1021	23	1.12	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	21.37	0.1700	17.97	0.3256	0.1021	23	10.43	9%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2303	17.51	0.5800	18.28	0.2408	0.1645	111	-3.22	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	17.75	0.0700	18.28	0.2408	0.1645	111	-2.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	17.75	0.1000	18.28	0.2408	0.1645	111	-2.22	1%	0

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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	17.78	0.3900	18.28	0.2408	0.1645	111	-2.12	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	17.89	0.0600	18.28	0.2408	0.1645	111	-1.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	17.90	0.2700	18.28	0.2408	0.1645	111	-1.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0043	17.91	0.4560	18.28	0.2408	0.1645	111	-1.56	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	17.92	0.1600	18.28	0.2408	0.1645	111	-1.51	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	17.93	0.2230	18.28	0.2408	0.1645	111	-1.45	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	17.94	0.2500	18.28	0.2408	0.1645	111	-1.45	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	17.96	0.2769	18.28	0.2408	0.1645	111	-1.37	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	18.00	0.0980	18.28	0.2408	0.1645	111	-1.20	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	18.00	0.4000	18.28	0.2408	0.1645	111	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	18.00	0.2000	18.28	0.2408	0.1645	111	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	18.00	0.0826	18.28	0.2408	0.1645	111	-1.16	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	18.02	0.0000	18.28	0.2408	0.1645	111	-1.10	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	18.03	0.0100	18.28	0.2408	0.1645	111	-1.08	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	18.04	0.2100	18.28	0.2408	0.1645	111	-1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	18.04	0.0500	18.28	0.2408	0.1645	111	-1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	18.08	0.0300	18.28	0.2408	0.1645	111	-0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	18.09	0.1100	18.28	0.2408	0.1645	111	-0.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	18.09	0.0000	18.28	0.2408	0.1645	111	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	18.10	0.0000	18.28	0.2408	0.1645	111	-0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	18.10	0.2000	18.28	0.2408	0.1645	111	-0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	18.10	0.0000	18.28	0.2408	0.1645	111	-0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	18.10	0.4000	18.28	0.2408	0.1645	111	-0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	18.11	0.0100	18.28	0.2408	0.1645	111	-0.74	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	18.12	0.1200	18.28	0.2408	0.1645	111	-0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	18.14	0.2400	18.28	0.2408	0.1645	111	-0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	18.15	0.0700	18.28	0.2408	0.1645	111	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	18.15	0.1000	18.28	0.2408	0.1645	111	-0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	18.15	0.1000	18.28	0.2408	0.1645	111	-0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	18.16	0.0420	18.28	0.2408	0.1645	111	-0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	18.17	0.2710	18.28	0.2408	0.1645	111	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	18.19	0.2100	18.28	0.2408	0.1645	111	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	18.19	0.1100	18.28	0.2408	0.1645	111	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	18.19	0.0300	18.28	0.2408	0.1645	111	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	18.20	0.4000	18.28	0.2408	0.1645	111	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	18.20	0.2000	18.28	0.2408	0.1645	111	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	18.20	0.2000	18.28	0.2408	0.1645	111	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	18.21	0.3600	18.28	0.2408	0.1645	111	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	18.22	0.0200	18.28	0.2408	0.1645	111	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	18.22	0.1000	18.28	0.2408	0.1645	111	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	18.24	0.0200	18.28	0.2408	0.1645	111	-0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	18.25	0.5000	18.28	0.2408	0.1645	111	-0.14	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	18.25	0.1000	18.28	0.2408	0.1645	111	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	18.25	0.3000	18.28	0.2408	0.1645	111	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	18.25	0.1000	18.28	0.2408	0.1645	111	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	18.26	0.1100	18.28	0.2408	0.1645	111	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	18.26	0.0100	18.28	0.2408	0.1645	111	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	18.27	0.1800	18.28	0.2408	0.1645	111	-0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	18.28	0.0700	18.28	0.2408	0.1645	111	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	18.28	0.0400	18.28	0.2408	0.1645	111	-0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	18.29	0.4000	18.28	0.2408	0.1645	111	0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	18.30	0.0700	18.28	0.2408	0.1645	111	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	18.30	0.2000	18.28	0.2408	0.1645	111	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0160	18.30	0.2000	18.28	0.2408	0.1645	111	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	18.30	0.2000	18.28	0.2408	0.1645	111	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	18.30	0.4000	18.28	0.2408	0.1645	111	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	18.30	0.1000	18.28	0.2408	0.1645	111	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	18.31	0.0300	18.28	0.2408	0.1645	111	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	18.31	0.0600	18.28	0.2408	0.1645	111	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	18.32	0.1500	18.28	0.2408	0.1645	111	0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	18.32	0.2500	18.28	0.2408	0.1645	111	0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	18.32	0.0970	18.28	0.2408	0.1645	111	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	18.32	0.1200	18.28	0.2408	0.1645	111	0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	18.32	0.0200	18.28	0.2408	0.1645	111	0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	18.33	0.2900	18.28	0.2408	0.1645	111	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	18.35	0.1000	18.28	0.2408	0.1645	111	0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	18.35	0.5000	18.28	0.2408	0.1645	111	0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	18.36	0.0500	18.28	0.2408	0.1645	111	0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	18.36	0.2600	18.28	0.2408	0.1645	111	0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	18.37	0.0100	18.28	0.2408	0.1645	111	0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	18.37	0.1800	18.28	0.2408	0.1645	111	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	18.38	0.0700	18.28	0.2408	0.1645	111	0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	18.38	0.3700	18.28	0.2408	0.1645	111	0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	18.39	0.2900	18.28	0.2408	0.1645	111	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	18.39	0.0200	18.28	0.2408	0.1645	111	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	18.39	0.0590	18.28	0.2408	0.1645	111	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	18.40	0.0000	18.28	0.2408	0.1645	111	0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	18.41	0.1400	18.28	0.2408	0.1645	111	0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	18.41	0.1515	18.28	0.2408	0.1645	111	0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	18.44	0.0480	18.28	0.2408	0.1645	111	0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	18.44	0.0400	18.28	0.2408	0.1645	111	0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	18.45	0.1900	18.28	0.2408	0.1645	111	0.67	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	18.46	0.2250	18.28	0.2408	0.1645	111	0.74	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	18.47	0.1900	18.28	0.2408	0.1645	111	0.75	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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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0546	18.47	0.0090	18.28	0.2408	0.1645	111	0.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0512	18.48	0.1700	18.28	0.2408	0.1645	111	0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	18.48	0.1370	18.28	0.2408	0.1645	111	0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	18.48	0.2200	18.28	0.2408	0.1645	111	0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	18.52	0.0100	18.28	0.2408	0.1645	111	0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0062	18.52	0.0740	18.28	0.2408	0.1645	111	0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	18.52	0.3000	18.28	0.2408	0.1645	111	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2033	18.54	0.2700	18.28	0.2408	0.1645	111	1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	18.54	0.2200	18.28	0.2408	0.1645	111	1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0563	18.55	0.3670	18.28	0.2408	0.1645	111	1.12	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	18.57	0.0100	18.28	0.2408	0.1645	111	1.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	18.58	0.0600	18.28	0.2408	0.1645	111	1.23	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	18.59	0.0720	18.28	0.2408	0.1645	111	1.29	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	18.65	0.0400	18.28	0.2408	0.1645	111	1.52	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	18.65	0.1000	18.28	0.2408	0.1645	111	1.52	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	18.70	0.6000	18.28	0.2408	0.1645	111	1.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	18.70	0.0000	18.28	0.2408	0.1645	111	1.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	18.75	0.4600	18.28	0.2408	0.1645	111	1.93	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	18.90	0.0000	18.28	0.2408	0.1645	111	2.56	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	18.94	0.1950	18.28	0.2408	0.1645	111	2.72	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	18.95	0.3000	18.28	0.2408	0.1645	111	2.76	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	19.10	0.1730	18.28	0.2408	0.1645	111	3.37	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	19.13	0.2500	18.28	0.2408	0.1645	111	3.49	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	19.95	0.1000	18.28	0.2408	0.1645	111	6.92	5%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	19.01	0.8900	18.28	0.2408	0.1645	111	2.99	2%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	20.60	0.2290	18.28	0.2408	0.1645	111	9.62	6%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	18.07	0.0100				2			0
002.08	Protein, Crude, Cu/Ti (%)	0563	18.10	0.2982				2			0
002.09	Protein, Crude, Selenium Catalyst (%)	2304	18.07	0.0330				1			0
002.11	Protein, Crude, NIR (%)	0889	18.24	0.1100	20.13	2.028	0.0914	7	-0.94	5%	0
002.11	Protein, Crude, NIR (%)	2290	18.36	0.0800	20.13	2.028	0.0914	7	-0.87	4%	0
002.11	Protein, Crude, NIR (%)	0297	19.52	0.2400	20.13	2.028	0.0914	7	-0.30	2%	0
002.11	Protein, Crude, NIR (%)	0852	19.57	0.0200	20.13	2.028	0.0914	7	-0.28	1%	0
002.11	Protein, Crude, NIR (%)	2129	20.36	0.1600	20.13	2.028	0.0914	7	0.11	1%	0
002.11	Protein, Crude, NIR (%)	0011	21.70	0.0000	20.13	2.028	0.0914	7	0.77	4%	0
002.11	Protein, Crude, NIR (%)	0405	23.91	0.0300	20.13	2.028	0.0914	7	1.86	9%	0
002.99	Protein, Crude, Miscellaneous (%)	0643	17.32	0.1000				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	3.630	0.0000	3.882	0.1094	0.0655	11	-2.31	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0653	3.790	0.0000	3.882	0.1094	0.0655	11	-0.84	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0164	3.810	0.0400	3.882	0.1094	0.0655	11	-0.66	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	3.830	0.0200	3.882	0.1094	0.0655	11	-0.48	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0004	3.840	0.0200	3.882	0.1094	0.0655	11	-0.39	1%	0

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003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	3.890	0.0400	3.882	0.1094	0.0655	11	0.07	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	3.900	0.0000	3.882	0.1094	0.0655	11	0.16	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	3.930	0.1200	3.882	0.1094	0.0655	11	0.44	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	3.950	0.0800	3.882	0.1094	0.0655	11	0.62	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	4.000	0.2000	3.882	0.1094	0.0655	11	1.08	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	4.300	0.2000	3.882	0.1094	0.0655	11	3.82	5%	0
003.06	Fat, Crude, Pet Ether (%)	0682	3.540	0.0000	3.817	0.1429	0.0513	13	-1.94	4%	0
003.06	Fat, Crude, Pet Ether (%)	2181	3.705	0.0500	3.817	0.1429	0.0513	13	-0.78	1%	0
003.06	Fat, Crude, Pet Ether (%)	0939	3.735	0.0900	3.817	0.1429	0.0513	13	-0.57	1%	0
003.06	Fat, Crude, Pet Ether (%)	0229	3.738	0.0120	3.817	0.1429	0.0513	13	-0.55	1%	0
003.06	Fat, Crude, Pet Ether (%)	0689	3.750	0.1000	3.817	0.1429	0.0513	13	-0.47	1%	0
003.06	Fat, Crude, Pet Ether (%)	0687	3.760	0.1200	3.817	0.1429	0.0513	13	-0.40	1%	0
003.06	Fat, Crude, Pet Ether (%)	0563	3.791	0.0674	3.817	0.1429	0.0513	13	-0.18	0%	0
003.06	Fat, Crude, Pet Ether (%)	2033	3.820	0.0000	3.817	0.1429	0.0513	13	0.02	0%	0
003.06	Fat, Crude, Pet Ether (%)	0910	3.840	0.0800	3.817	0.1429	0.0513	13	0.16	0%	0
003.06	Fat, Crude, Pet Ether (%)	0644	3.883	0.0170	3.817	0.1429	0.0513	13	0.46	1%	0
003.06	Fat, Crude, Pet Ether (%)	2066	3.935	0.0500	3.817	0.1429	0.0513	13	0.83	2%	0
003.06	Fat, Crude, Pet Ether (%)	0169	4.075	0.0700	3.817	0.1429	0.0513	13	1.80	3%	0
003.06	Fat, Crude, Pet Ether (%)	0918	4.075	0.0100	3.817	0.1429	0.0513	13	1.80	3%	0
003.06	Fat, Crude, Pet Ether (%)	0297	3.560	0.3200	3.817	0.1429	0.0513	13	-1.80	3%	1
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	3.595	0.0700	3.893	0.1524	0.0509	13	-1.96	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0512	3.740	0.0120	3.893	0.1524	0.0509	13	-1.01	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	3.740	0.0000	3.893	0.1524	0.0509	13	-1.01	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	3.785	0.0300	3.893	0.1524	0.0509	13	-0.71	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	3.840	0.0000	3.893	0.1524	0.0509	13	-0.35	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	3.885	0.0500	3.893	0.1524	0.0509	13	-0.06	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	3.900	0.1600	3.893	0.1524	0.0509	13	0.04	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0638	3.925	0.0500	3.893	0.1524	0.0509	13	0.21	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	3.950	0.1000	3.893	0.1524	0.0509	13	0.37	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	3.990	0.0600	3.893	0.1524	0.0509	13	0.63	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	4.045	0.0300	3.893	0.1524	0.0509	13	0.99	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	4.065	0.0700	3.893	0.1524	0.0509	13	1.13	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	4.085	0.0300	3.893	0.1524	0.0509	13	1.26	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	3.500	0.0600	3.741	0.1459	0.0766	25	-1.65	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	3.555	0.0500	3.741	0.1459	0.0766	25	-1.27	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	3.595	0.0100	3.741	0.1459	0.0766	25	-1.00	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.603	0.0350	3.741	0.1459	0.0766	25	-0.95	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	3.625	0.0900	3.741	0.1459	0.0766	25	-0.79	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	3.628	0.0086	3.741	0.1459	0.0766	25	-0.77	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	3.660	0.0400	3.741	0.1459	0.0766	25	-0.55	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	3.667	0.0216	3.741	0.1459	0.0766	25	-0.50	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	3.675	0.0100	3.741	0.1459	0.0766	25	-0.45	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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003.10	Fat, Crude, Randall, Pet Ether (%)	2155	3.687	0.0840	3.741	0.1459	0.0766	25	-0.37	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	3.692	0.0182	3.741	0.1459	0.0766	25	-0.34	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	3.701	0.0122	3.741	0.1459	0.0766	25	-0.27	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	3.720	0.3200	3.741	0.1459	0.0766	25	-0.14	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	3.750	0.0800	3.741	0.1459	0.0766	25	0.06	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	3.750	0.1000	3.741	0.1459	0.0766	25	0.06	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.750	0.0000	3.741	0.1459	0.0766	25	0.06	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	3.758	0.1510	3.741	0.1459	0.0766	25	0.12	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.805	0.0100	3.741	0.1459	0.0766	25	0.44	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	3.850	0.1000	3.741	0.1459	0.0766	25	0.75	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	3.850	0.0000	3.741	0.1459	0.0766	25	0.75	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.855	0.0300	3.741	0.1459	0.0766	25	0.78	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	3.940	0.1800	3.741	0.1459	0.0766	25	1.37	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	3.960	0.1400	3.741	0.1459	0.0766	25	1.50	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	4.311	0.0730	3.741	0.1459	0.0766	25	3.91	8%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	4.768	0.2920	3.741	0.1459	0.0766	25	7.04	14%	0
003.11	Fat, Crude, NIR (%)	0889	3.713	0.0050	4.182	0.3727	0.0038	4			0
003.11	Fat, Crude, NIR (%)	0011	4.100	0.0000	4.182	0.3727	0.0038	4			0
003.11	Fat, Crude, NIR (%)	0852	4.320	0.0000	4.182	0.3727	0.0038	4			0
003.11	Fat, Crude, NIR (%)	0405	4.595	0.0100	4.182	0.3727	0.0038	4			0
003.11	Fat, Crude, NIR (%)	0297	4.905	0.1500	4.182	0.3727	0.0038	4			1
003.12	Fat, Crude, Hexane Ext (%)	2062	3.591	0.0135				3			0
003.12	Fat, Crude, Hexane Ext (%)	2199	3.700	0.4000				3			0
003.12	Fat, Crude, Hexane Ext (%)	0171	3.935	0.0300				3			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	3.505	0.1500	3.767	0.0624	0.0563	8	-4.21	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	3.740	0.0200	3.767	0.0624	0.0563	8	-0.44	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0646	3.745	0.1100	3.767	0.0624	0.0563	8	-0.36	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	3.755	0.0500	3.767	0.0624	0.0563	8	-0.20	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	3.760	0.0000	3.767	0.0624	0.0563	8	-0.12	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	3.795	0.0900	3.767	0.0624	0.0563	8	0.44	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	3.810	0.0200	3.767	0.0624	0.0563	8	0.68	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2291	4.015	0.0100	3.767	0.0624	0.0563	8	3.97	3%	0
003.14	Fat, Crude, Ankom (%)	0574	3.035	0.0500	3.707	0.1833	0.1319	46	-3.67	9%	0
003.14	Fat, Crude, Ankom (%)	0843	3.160	0.2400	3.707	0.1833	0.1319	46	-2.98	7%	0
003.14	Fat, Crude, Ankom (%)	0037	3.225	0.1300	3.707	0.1833	0.1319	46	-2.63	7%	0
003.14	Fat, Crude, Ankom (%)	0505	3.270	0.2200	3.707	0.1833	0.1319	46	-2.38	6%	0
003.14	Fat, Crude, Ankom (%)	2129	3.434	0.2190	3.707	0.1833	0.1319	46	-1.49	4%	0
003.14	Fat, Crude, Ankom (%)	0520	3.470	0.0000	3.707	0.1833	0.1319	46	-1.29	3%	0
003.14	Fat, Crude, Ankom (%)	0581	3.500	0.1400	3.707	0.1833	0.1319	46	-1.13	3%	0
003.14	Fat, Crude, Ankom (%)	0034	3.525	0.1700	3.707	0.1833	0.1319	46	-0.99	2%	0
003.14	Fat, Crude, Ankom (%)	0529	3.530	0.2000	3.707	0.1833	0.1319	46	-0.97	2%	0
003.14	Fat, Crude, Ankom (%)	0726	3.570	0.0000	3.707	0.1833	0.1319	46	-0.75	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 (%)	0009	3.575	0.2900	3.707	0.1833	0.1319	46	-0.72	2%	0
003.14	Fat, Crude, Ankom (%)	0019	3.575	0.0700	3.707	0.1833	0.1319	46	-0.72	2%	0
003.14	Fat, Crude, Ankom (%)	0074	3.620	0.3400	3.707	0.1833	0.1319	46	-0.47	1%	0
003.14	Fat, Crude, Ankom (%)	0144	3.620	0.3400	3.707	0.1833	0.1319	46	-0.47	1%	0
003.14	Fat, Crude, Ankom (%)	0358	3.630	0.1800	3.707	0.1833	0.1319	46	-0.42	1%	0
003.14	Fat, Crude, Ankom (%)	0175	3.660	0.0400	3.707	0.1833	0.1319	46	-0.26	1%	0
003.14	Fat, Crude, Ankom (%)	0948	3.660	0.0400	3.707	0.1833	0.1319	46	-0.26	1%	0
003.14	Fat, Crude, Ankom (%)	0298	3.680	0.0200	3.707	0.1833	0.1319	46	-0.15	0%	0
003.14	Fat, Crude, Ankom (%)	0049	3.685	0.1500	3.707	0.1833	0.1319	46	-0.12	0%	0
003.14	Fat, Crude, Ankom (%)	2076	3.694	0.0310	3.707	0.1833	0.1319	46	-0.07	0%	0
003.14	Fat, Crude, Ankom (%)	0186	3.695	0.0500	3.707	0.1833	0.1319	46	-0.07	0%	0
003.14	Fat, Crude, Ankom (%)	0229	3.699	0.0730	3.707	0.1833	0.1319	46	-0.05	0%	0
003.14	Fat, Crude, Ankom (%)	0956	3.700	0.2000	3.707	0.1833	0.1319	46	-0.04	0%	0
003.14	Fat, Crude, Ankom (%)	0083	3.715	0.0100	3.707	0.1833	0.1319	46	0.04	0%	0
003.14	Fat, Crude, Ankom (%)	0511	3.715	0.1100	3.707	0.1833	0.1319	46	0.04	0%	0
003.14	Fat, Crude, Ankom (%)	0066	3.730	0.0200	3.707	0.1833	0.1319	46	0.13	0%	0
003.14	Fat, Crude, Ankom (%)	0682	3.740	0.0000	3.707	0.1833	0.1319	46	0.18	0%	0
003.14	Fat, Crude, Ankom (%)	0619	3.760	0.0000	3.707	0.1833	0.1319	46	0.29	1%	0
003.14	Fat, Crude, Ankom (%)	0202	3.775	0.2900	3.707	0.1833	0.1319	46	0.37	1%	0
003.14	Fat, Crude, Ankom (%)	0035	3.780	0.0800	3.707	0.1833	0.1319	46	0.40	1%	0
003.14	Fat, Crude, Ankom (%)	0598	3.790	0.0200	3.707	0.1833	0.1319	46	0.45	1%	0
003.14	Fat, Crude, Ankom (%)	0563	3.791	0.0674	3.707	0.1833	0.1319	46	0.46	1%	0
003.14	Fat, Crude, Ankom (%)	0357	3.800	0.2000	3.707	0.1833	0.1319	46	0.51	1%	0
003.14	Fat, Crude, Ankom (%)	0876	3.800	0.4000	3.707	0.1833	0.1319	46	0.51	1%	0
003.14	Fat, Crude, Ankom (%)	0878	3.800	0.0400	3.707	0.1833	0.1319	46	0.51	1%	0
003.14	Fat, Crude, Ankom (%)	0407	3.859	0.3450	3.707	0.1833	0.1319	46	0.83	2%	0
003.14	Fat, Crude, Ankom (%)	0148	3.860	0.0600	3.707	0.1833	0.1319	46	0.83	2%	0
003.14	Fat, Crude, Ankom (%)	0004	3.880	0.3000	3.707	0.1833	0.1319	46	0.94	2%	0
003.14	Fat, Crude, Ankom (%)	0003	3.885	0.2900	3.707	0.1833	0.1319	46	0.97	2%	0
003.14	Fat, Crude, Ankom (%)	0692	3.900	0.2000	3.707	0.1833	0.1319	46	1.05	3%	0
003.14	Fat, Crude, Ankom (%)	0853	3.900	0.2000	3.707	0.1833	0.1319	46	1.05	3%	0
003.14	Fat, Crude, Ankom (%)	0265	3.935	0.0700	3.707	0.1833	0.1319	46	1.24	3%	0
003.14	Fat, Crude, Ankom (%)	0968	3.936	0.0060	3.707	0.1833	0.1319	46	1.25	3%	0
003.14	Fat, Crude, Ankom (%)	0190	3.955	0.0100	3.707	0.1833	0.1319	46	1.35	3%	0
003.14	Fat, Crude, Ankom (%)	0278	4.000	0.0000	3.707	0.1833	0.1319	46	1.60	4%	0
003.14	Fat, Crude, Ankom (%)	0001	4.003	0.1560	3.707	0.1833	0.1319	46	1.62	4%	0
003.99	Fat, Crude, Miscellaneous (%)	0160	3.450	0.5000	3.939	0.4511	0.2175	4			0
003.99	Fat, Crude, Miscellaneous (%)	0546	3.745	0.0500	3.939	0.4511	0.2175	4			0
003.99	Fat, Crude, Miscellaneous (%)	0536	4.055	0.2300	3.939	0.4511	0.2175	4			0
003.99	Fat, Crude, Miscellaneous (%)	0941	4.505	0.0900	3.939	0.4511	0.2175	4			0
003.99	Fat, Crude, Miscellaneous (%)	2304	10.42	2.120	3.939	0.4511	0.2175	4			2
004.00	Fiber, Crude, Asbestos Free (%)	0354	2.910	0.0400	3.522	0.5497	0.1444	13	-1.11	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.00	Fiber, Crude, Asbestos Free (%)	0175	3.010	0.0200	3.522	0.5497	0.1444	13	-0.93	7%	0
004.00	Fiber, Crude, Asbestos Free (%)	2066	3.230	0.3600	3.522	0.5497	0.1444	13	-0.53	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	3.250	0.1000	3.522	0.5497	0.1444	13	-0.50	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	3.250	0.2000	3.522	0.5497	0.1444	13	-0.50	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	3.255	0.1300	3.522	0.5497	0.1444	13	-0.49	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0017	3.400	0.0000	3.522	0.5497	0.1444	13	-0.22	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	3.400	0.2000	3.522	0.5497	0.1444	13	-0.22	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	3.490	0.2800	3.522	0.5497	0.1444	13	-0.06	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	3.700	0.0000	3.522	0.5497	0.1444	13	0.32	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	4.250	0.3000	3.522	0.5497	0.1444	13	1.32	10%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	4.300	0.0400	3.522	0.5497	0.1444	13	1.41	11%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	4.708	0.2070	3.522	0.5497	0.1444	13	2.16	17%	0
004.01	Fiber, Crude, Sing Filt (%)	0366	3.450	0.7000				1			0
004.03	Fiber, Crude, Fritted Glass (%)	0921	2.940	0.1000				3			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	3.000	0.0200				3			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	4.360	0.7400				3			0
004.06	Fiber, Crude, Fibertec (%)	0674	2.970	0.0000	3.288	0.1990	0.0810	16	-1.60	5%	0
004.06	Fiber, Crude, Fibertec (%)	0098	3.000	0.1000	3.288	0.1990	0.0810	16	-1.45	4%	0
004.06	Fiber, Crude, Fibertec (%)	0689	3.000	0.0000	3.288	0.1990	0.0810	16	-1.45	4%	0
004.06	Fiber, Crude, Fibertec (%)	0512	3.215	0.0640	3.288	0.1990	0.0810	16	-0.37	1%	0
004.06	Fiber, Crude, Fibertec (%)	0881	3.230	0.2560	3.288	0.1990	0.0810	16	-0.29	1%	0
004.06	Fiber, Crude, Fibertec (%)	2062	3.272	0.0067	3.288	0.1990	0.0810	16	-0.08	0%	0
004.06	Fiber, Crude, Fibertec (%)	0941	3.290	0.0200	3.288	0.1990	0.0810	16	0.01	0%	0
004.06	Fiber, Crude, Fibertec (%)	0918	3.295	0.0500	3.288	0.1990	0.0810	16	0.03	0%	0
004.06	Fiber, Crude, Fibertec (%)	0638	3.300	0.2000	3.288	0.1990	0.0810	16	0.06	0%	0
004.06	Fiber, Crude, Fibertec (%)	0948	3.330	0.0200	3.288	0.1990	0.0810	16	0.21	1%	0
004.06	Fiber, Crude, Fibertec (%)	0027	3.362	0.0750	3.288	0.1990	0.0810	16	0.37	1%	0
004.06	Fiber, Crude, Fibertec (%)	0675	3.380	0.1600	3.288	0.1990	0.0810	16	0.46	1%	0
004.06	Fiber, Crude, Fibertec (%)	0968	3.396	0.1250	3.288	0.1990	0.0810	16	0.54	2%	0
004.06	Fiber, Crude, Fibertec (%)	0878	3.440	0.0400	3.288	0.1990	0.0810	16	0.76	2%	0
004.06	Fiber, Crude, Fibertec (%)	2006	3.530	0.1800	3.288	0.1990	0.0810	16	1.21	4%	0
004.06	Fiber, Crude, Fibertec (%)	0897	3.950	0.0000	3.288	0.1990	0.0810	16	3.32	10%	0
004.06	Fiber, Crude, Fibertec (%)	2199	1.650	0.5000	3.288	0.1990	0.0810	16	-8.23	25%	1
004.07	Fiber, Crude, ANKOM (%)	0265	2.355	0.5100	3.562	0.7131	0.2296	61	-1.69	17%	0
004.07	Fiber, Crude, ANKOM (%)	0144	2.425	0.2900	3.562	0.7131	0.2296	61	-1.59	16%	0
004.07	Fiber, Crude, ANKOM (%)	0510	2.450	0.1000	3.562	0.7131	0.2296	61	-1.56	16%	0
004.07	Fiber, Crude, ANKOM (%)	0968	2.697	0.1620	3.562	0.7131	0.2296	61	-1.21	12%	0
004.07	Fiber, Crude, ANKOM (%)	2109	2.800	0.0400	3.562	0.7131	0.2296	61	-1.07	11%	0
004.07	Fiber, Crude, ANKOM (%)	0520	2.850	0.1000	3.562	0.7131	0.2296	61	-1.00	10%	0
004.07	Fiber, Crude, ANKOM (%)	0619	2.860	0.1400	3.562	0.7131	0.2296	61	-0.98	10%	0
004.07	Fiber, Crude, ANKOM (%)	0910	2.900	0.0000	3.562	0.7131	0.2296	61	-0.93	9%	0
004.07	Fiber, Crude, ANKOM (%)	2181	2.905	0.0300	3.562	0.7131	0.2296	61	-0.92	9%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.07	Fiber, Crude, ANKOM (%)	0956	2.950	0.3000	3.562	0.7131	0.2296	61	-0.86	9%	0
004.07	Fiber, Crude, ANKOM (%)	0123	2.980	0.0000	3.562	0.7131	0.2296	61	-0.82	8%	0
004.07	Fiber, Crude, ANKOM (%)	0675	3.005	0.2300	3.562	0.7131	0.2296	61	-0.78	8%	0
004.07	Fiber, Crude, ANKOM (%)	0708	3.035	0.2100	3.562	0.7131	0.2296	61	-0.74	7%	0
004.07	Fiber, Crude, ANKOM (%)	2009	3.078	0.0189	3.562	0.7131	0.2296	61	-0.68	7%	0
004.07	Fiber, Crude, ANKOM (%)	0682	3.100	0.0000	3.562	0.7131	0.2296	61	-0.65	6%	0
004.07	Fiber, Crude, ANKOM (%)	0726	3.130	0.0000	3.562	0.7131	0.2296	61	-0.61	6%	0
004.07	Fiber, Crude, ANKOM (%)	0646	3.155	0.0900	3.562	0.7131	0.2296	61	-0.57	6%	0
004.07	Fiber, Crude, ANKOM (%)	0354	3.185	0.0300	3.562	0.7131	0.2296	61	-0.53	5%	0
004.07	Fiber, Crude, ANKOM (%)	0870	3.186	0.2431	3.562	0.7131	0.2296	61	-0.53	5%	0
004.07	Fiber, Crude, ANKOM (%)	0028	3.200	1.200	3.562	0.7131	0.2296	61	-0.51	5%	0
004.07	Fiber, Crude, ANKOM (%)	2188	3.200	0.0000	3.562	0.7131	0.2296	61	-0.51	5%	0
004.07	Fiber, Crude, ANKOM (%)	0083	3.235	0.1500	3.562	0.7131	0.2296	61	-0.46	5%	0
004.07	Fiber, Crude, ANKOM (%)	0590	3.240	0.6200	3.562	0.7131	0.2296	61	-0.45	5%	0
004.07	Fiber, Crude, ANKOM (%)	0190	3.250	0.1000	3.562	0.7131	0.2296	61	-0.44	4%	0
004.07	Fiber, Crude, ANKOM (%)	2053	3.285	0.0300	3.562	0.7131	0.2296	61	-0.39	4%	0
004.07	Fiber, Crude, ANKOM (%)	2196	3.290	0.0000	3.562	0.7131	0.2296	61	-0.38	4%	0
004.07	Fiber, Crude, ANKOM (%)	2193	3.345	0.0900	3.562	0.7131	0.2296	61	-0.30	3%	0
004.07	Fiber, Crude, ANKOM (%)	0160	3.350	0.9000	3.562	0.7131	0.2296	61	-0.30	3%	0
004.07	Fiber, Crude, ANKOM (%)	0563	3.369	0.2962	3.562	0.7131	0.2296	61	-0.27	3%	0
004.07	Fiber, Crude, ANKOM (%)	0848	3.370	0.0000	3.562	0.7131	0.2296	61	-0.27	3%	0
004.07	Fiber, Crude, ANKOM (%)	0644	3.382	0.1420	3.562	0.7131	0.2296	61	-0.25	3%	0
004.07	Fiber, Crude, ANKOM (%)	0692	3.500	0.4000	3.562	0.7131	0.2296	61	-0.09	1%	0
004.07	Fiber, Crude, ANKOM (%)	2259	3.506	0.0130	3.562	0.7131	0.2296	61	-0.08	1%	0
004.07	Fiber, Crude, ANKOM (%)	0529	3.515	0.0500	3.562	0.7131	0.2296	61	-0.07	1%	0
004.07	Fiber, Crude, ANKOM (%)	2304	3.515	0.0900	3.562	0.7131	0.2296	61	-0.07	1%	0
004.07	Fiber, Crude, ANKOM (%)	0100	3.600	0.5200	3.562	0.7131	0.2296	61	0.05	1%	0
004.07	Fiber, Crude, ANKOM (%)	0034	3.615	0.0100	3.562	0.7131	0.2296	61	0.07	1%	0
004.07	Fiber, Crude, ANKOM (%)	0004	3.630	0.4400	3.562	0.7131	0.2296	61	0.10	1%	0
004.07	Fiber, Crude, ANKOM (%)	0948	3.655	0.1100	3.562	0.7131	0.2296	61	0.13	1%	0
004.07	Fiber, Crude, ANKOM (%)	0019	3.690	0.1000	3.562	0.7131	0.2296	61	0.18	2%	0
004.07	Fiber, Crude, ANKOM (%)	0643	3.735	0.2700	3.562	0.7131	0.2296	61	0.24	2%	0
004.07	Fiber, Crude, ANKOM (%)	0263	3.757	0.0106	3.562	0.7131	0.2296	61	0.27	3%	0
004.07	Fiber, Crude, ANKOM (%)	0298	3.795	0.0300	3.562	0.7131	0.2296	61	0.33	3%	0
004.07	Fiber, Crude, ANKOM (%)	0098	3.820	0.6600	3.562	0.7131	0.2296	61	0.36	4%	0
004.07	Fiber, Crude, ANKOM (%)	0074	3.910	0.0200	3.562	0.7131	0.2296	61	0.49	5%	0
004.07	Fiber, Crude, ANKOM (%)	0407	3.965	0.2263	3.562	0.7131	0.2296	61	0.57	6%	0
004.07	Fiber, Crude, ANKOM (%)	2033	4.100	0.0000	3.562	0.7131	0.2296	61	0.75	8%	0
004.07	Fiber, Crude, ANKOM (%)	0693	4.173	0.0720	3.562	0.7131	0.2296	61	0.86	9%	0
004.07	Fiber, Crude, ANKOM (%)	0045	4.235	0.6500	3.562	0.7131	0.2296	61	0.94	9%	0
004.07	Fiber, Crude, ANKOM (%)	0009	4.255	0.6700	3.562	0.7131	0.2296	61	0.97	10%	0
004.07	Fiber, Crude, ANKOM (%)	0876	4.400	0.4000	3.562	0.7131	0.2296	61	1.18	12%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.07	Fiber, Crude, ANKOM (%)	0278	4.500	0.0000	3.562	0.7131	0.2296	61	1.32	13%	0
004.07	Fiber, Crude, ANKOM (%)	0202	4.535	0.9300	3.562	0.7131	0.2296	61	1.36	14%	0
004.07	Fiber, Crude, ANKOM (%)	0229	4.680	0.0200	3.562	0.7131	0.2296	61	1.57	16%	0
004.07	Fiber, Crude, ANKOM (%)	0505	4.725	0.1300	3.562	0.7131	0.2296	61	1.63	16%	0
004.07	Fiber, Crude, ANKOM (%)	0939	4.750	0.3400	3.562	0.7131	0.2296	61	1.67	17%	0
004.07	Fiber, Crude, ANKOM (%)	0598	4.930	0.1600	3.562	0.7131	0.2296	61	1.92	19%	0
004.07	Fiber, Crude, ANKOM (%)	0626	4.995	0.0700	3.562	0.7131	0.2296	61	2.01	20%	0
004.07	Fiber, Crude, ANKOM (%)	0581	5.100	0.2000	3.562	0.7131	0.2296	61	2.16	22%	0
004.07	Fiber, Crude, ANKOM (%)	0536	5.535	0.9900	3.562	0.7131	0.2296	61	2.77	28%	0
004.07	Fiber, Crude, ANKOM (%)	0511	5.600	0.4000	3.562	0.7131	0.2296	61	2.86	29%	0
004.07	Fiber, Crude, ANKOM (%)	0003	2.470	2.260	3.562	0.7131	0.2296	61	-1.53	15%	1
004.11	Fiber, Crude, NIR (%)	0405	2.565	0.0500	3.665	0.6563	0.0500	5			0
004.11	Fiber, Crude, NIR (%)	2290	3.550	0.1000	3.665	0.6563	0.0500	5			0
004.11	Fiber, Crude, NIR (%)	0011	4.000	0.0000	3.665	0.6563	0.0500	5			0
004.11	Fiber, Crude, NIR (%)	0889	4.090	0.0600	3.665	0.6563	0.0500	5			0
004.11	Fiber, Crude, NIR (%)	0852	4.120	0.0400	3.665	0.6563	0.0500	5			0
004.11	Fiber, Crude, NIR (%)	2129	5.514	1.217	3.665	0.6563	0.0500	5			1
004.99	Fiber, Crude, Miscellaneous (%)	0610	2.845	0.0700				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2146	11.26	0.0500				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2129	26.73	0.2190				3			0
005.00	Ash, 2h @ 600°C (%)	0019	9.600	0.0000	12.72	0.6694	0.1568	88	-4.65	12%	0
005.00	Ash, 2h @ 600°C (%)	0169	9.615	0.2300	12.72	0.6694	0.1568	88	-4.63	12%	0
005.00	Ash, 2h @ 600°C (%)	0062	9.635	0.0380	12.72	0.6694	0.1568	88	-4.60	12%	0
005.00	Ash, 2h @ 600°C (%)	0278	9.785	0.2300	12.72	0.6694	0.1568	88	-4.38	12%	0
005.00	Ash, 2h @ 600°C (%)	0144	10.54	0.0100	12.72	0.6694	0.1568	88	-3.26	9%	0
005.00	Ash, 2h @ 600°C (%)	0049	10.61	0.2000	12.72	0.6694	0.1568	88	-3.15	8%	0
005.00	Ash, 2h @ 600°C (%)	0650	10.65	0.1000	12.72	0.6694	0.1568	88	-3.09	8%	0
005.00	Ash, 2h @ 600°C (%)	0539	10.70	0.7200	12.72	0.6694	0.1568	88	-3.01	8%	0
005.00	Ash, 2h @ 600°C (%)	0675	10.94	0.4900	12.72	0.6694	0.1568	88	-2.66	7%	0
005.00	Ash, 2h @ 600°C (%)	0357	11.00	0.2000	12.72	0.6694	0.1568	88	-2.56	7%	0
005.00	Ash, 2h @ 600°C (%)	0208	11.05	0.3000	12.72	0.6694	0.1568	88	-2.49	7%	0
005.00	Ash, 2h @ 600°C (%)	2033	11.40	0.0000	12.72	0.6694	0.1568	88	-1.96	5%	0
005.00	Ash, 2h @ 600°C (%)	0853	11.75	0.1000	12.72	0.6694	0.1568	88	-1.44	4%	0
005.00	Ash, 2h @ 600°C (%)	0918	11.78	0.1900	12.72	0.6694	0.1568	88	-1.40	4%	0
005.00	Ash, 2h @ 600°C (%)	0511	11.83	0.4200	12.72	0.6694	0.1568	88	-1.32	3%	0
005.00	Ash, 2h @ 600°C (%)	0160	11.95	0.7000	12.72	0.6694	0.1568	88	-1.14	3%	0
005.00	Ash, 2h @ 600°C (%)	0598	12.05	0.0300	12.72	0.6694	0.1568	88	-1.00	3%	0
005.00	Ash, 2h @ 600°C (%)	2073	12.07	0.0200	12.72	0.6694	0.1568	88	-0.96	3%	0
005.00	Ash, 2h @ 600°C (%)	2066	12.12	0.0600	12.72	0.6694	0.1568	88	-0.89	2%	0
005.00	Ash, 2h @ 600°C (%)	0964	12.16	0.0470	12.72	0.6694	0.1568	88	-0.83	2%	0
005.00	Ash, 2h @ 600°C (%)	0876	12.25	0.5000	12.72	0.6694	0.1568	88	-0.69	2%	0
005.00	Ash, 2h @ 600°C (%)	0693	12.29	0.1080	12.72	0.6694	0.1568	88	-0.64	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			
005.00	Ash, 2h @ 600°C (%)	0574	12.30	0.6000	12.72	0.6694	0.1568	88	-0.62	2%	0
005.00	Ash, 2h @ 600°C (%)	0622	12.35	0.4024	12.72	0.6694	0.1568	88	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	12.47	0.0400	12.72	0.6694	0.1568	88	-0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	12.49	0.4200	12.72	0.6694	0.1568	88	-0.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	12.50	0.0000	12.72	0.6694	0.1568	88	-0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	12.51	0.7300	12.72	0.6694	0.1568	88	-0.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	12.52	0.0900	12.72	0.6694	0.1568	88	-0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	2053	12.55	0.0600	12.72	0.6694	0.1568	88	-0.25	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	12.55	0.3705	12.72	0.6694	0.1568	88	-0.24	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	12.58	0.2300	12.72	0.6694	0.1568	88	-0.21	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	12.60	0.0000	12.72	0.6694	0.1568	88	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	12.62	0.3640	12.72	0.6694	0.1568	88	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	12.63	0.3400	12.72	0.6694	0.1568	88	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	12.65	0.3700	12.72	0.6694	0.1568	88	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0027	12.67	0.3170	12.72	0.6694	0.1568	88	-0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0148	12.70	0.4000	12.72	0.6694	0.1568	88	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0186	12.70	0.1000	12.72	0.6694	0.1568	88	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0366	12.70	0.2000	12.72	0.6694	0.1568	88	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	12.71	0.0300	12.72	0.6694	0.1568	88	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0175	12.75	0.0100	12.72	0.6694	0.1568	88	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	12.79	0.0700	12.72	0.6694	0.1568	88	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	12.80	0.0078	12.72	0.6694	0.1568	88	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	12.82	0.0500	12.72	0.6694	0.1568	88	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	2150	12.84	0.2600	12.72	0.6694	0.1568	88	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	12.87	0.0700	12.72	0.6694	0.1568	88	0.22	1%	0
005.00	Ash, 2h @ 600°C (%)	2199	12.90	0.0000	12.72	0.6694	0.1568	88	0.28	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	12.99	0.0245	12.72	0.6694	0.1568	88	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	12.99	0.1600	12.72	0.6694	0.1568	88	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	13.00	0.1879	12.72	0.6694	0.1568	88	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	13.00	0.1000	12.72	0.6694	0.1568	88	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	13.02	0.3500	12.72	0.6694	0.1568	88	0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	13.03	0.0300	12.72	0.6694	0.1568	88	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	13.03	0.0100	12.72	0.6694	0.1568	88	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	13.05	0.1000	12.72	0.6694	0.1568	88	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	13.08	0.0700	12.72	0.6694	0.1568	88	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	13.08	0.0034	12.72	0.6694	0.1568	88	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	13.12	0.0000	12.72	0.6694	0.1568	88	0.60	2%	0
005.00	Ash, 2h @ 600°C (%)	0298	13.12	0.0200	12.72	0.6694	0.1568	88	0.60	2%	0
005.00	Ash, 2h @ 600°C (%)	0265	13.15	0.1000	12.72	0.6694	0.1568	88	0.65	2%	0
005.00	Ash, 2h @ 600°C (%)	0001	13.15	0.1090	12.72	0.6694	0.1568	88	0.65	2%	0
005.00	Ash, 2h @ 600°C (%)	0353	13.16	0.0500	12.72	0.6694	0.1568	88	0.66	2%	0
005.00	Ash, 2h @ 600°C (%)	2302	13.16	0.1100	12.72	0.6694	0.1568	88	0.66	2%	0

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005.00	Ash, 2h @ 600°C (%)	0345	13.18	0.0500	12.72	0.6694	0.1568	88	0.69	2%	0
005.00	Ash, 2h @ 600°C (%)	0017	13.20	0.2000	12.72	0.6694	0.1568	88	0.72	2%	0
005.00	Ash, 2h @ 600°C (%)	0045	13.20	0.0000	12.72	0.6694	0.1568	88	0.72	2%	0
005.00	Ash, 2h @ 600°C (%)	0354	13.21	0.0600	12.72	0.6694	0.1568	88	0.74	2%	0
005.00	Ash, 2h @ 600°C (%)	0520	13.24	0.1100	12.72	0.6694	0.1568	88	0.78	2%	0
005.00	Ash, 2h @ 600°C (%)	0297	13.25	0.0900	12.72	0.6694	0.1568	88	0.79	2%	0
005.00	Ash, 2h @ 600°C (%)	0098	13.25	0.0800	12.72	0.6694	0.1568	88	0.80	2%	0
005.00	Ash, 2h @ 600°C (%)	0563	13.27	0.0618	12.72	0.6694	0.1568	88	0.82	2%	0
005.00	Ash, 2h @ 600°C (%)	2259	13.27	0.0190	12.72	0.6694	0.1568	88	0.82	2%	0
005.00	Ash, 2h @ 600°C (%)	0505	13.28	0.0200	12.72	0.6694	0.1568	88	0.84	2%	0
005.00	Ash, 2h @ 600°C (%)	2193	13.30	0.0800	12.72	0.6694	0.1568	88	0.87	2%	0
005.00	Ash, 2h @ 600°C (%)	0100	13.31	0.4900	12.72	0.6694	0.1568	88	0.88	2%	0
005.00	Ash, 2h @ 600°C (%)	2181	13.34	0.0300	12.72	0.6694	0.1568	88	0.93	2%	0
005.00	Ash, 2h @ 600°C (%)	0047	13.35	0.1000	12.72	0.6694	0.1568	88	0.95	2%	0
005.00	Ash, 2h @ 600°C (%)	0968	13.37	0.1740	12.72	0.6694	0.1568	88	0.98	3%	0
005.00	Ash, 2h @ 600°C (%)	0309	13.39	0.0900	12.72	0.6694	0.1568	88	1.00	3%	0
005.00	Ash, 2h @ 600°C (%)	0643	13.41	0.0700	12.72	0.6694	0.1568	88	1.03	3%	0
005.00	Ash, 2h @ 600°C (%)	0139	13.41	0.0500	12.72	0.6694	0.1568	88	1.03	3%	0
005.00	Ash, 2h @ 600°C (%)	0914	13.45	0.0300	12.72	0.6694	0.1568	88	1.09	3%	0
005.00	Ash, 2h @ 600°C (%)	0581	13.52	0.0100	12.72	0.6694	0.1568	88	1.19	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	13.53	0.2200	12.72	0.6694	0.1568	88	1.22	3%	0
005.00	Ash, 2h @ 600°C (%)	2188	13.56	0.0200	12.72	0.6694	0.1568	88	1.26	3%	0
005.00	Ash, 2h @ 600°C (%)	0948	13.59	0.0200	12.72	0.6694	0.1568	88	1.31	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	13.71	0.0700	12.72	0.6694	0.1568	88	1.48	4%	0
005.00	Ash, 2h @ 600°C (%)	0956	12.50	1.000	12.72	0.6694	0.1568	88	-0.32	1%	1
005.00	Ash, 2h @ 600°C (%)	0529	12.70	1.100	12.72	0.6694	0.1568	88	-0.02	0%	1
005.02	Ash, LECO (%)	0644	13.18	0.0100				2			0
005.02	Ash, LECO (%)	0968	13.22	0.0870				2			0
005.03	Ash, Microwave furnace (%)	2304	12.90	0.1300				1			0
005.05	Ash, 3h @ 550°C (%)	0003	11.95	0.1000	13.35	0.2435	0.0937	27	-5.73	5%	0
005.05	Ash, 3h @ 550°C (%)	0066	12.51	0.1700	13.35	0.2435	0.0937	27	-3.45	3%	0
005.05	Ash, 3h @ 550°C (%)	0638	12.72	0.1600	13.35	0.2435	0.0937	27	-2.57	2%	0
005.05	Ash, 3h @ 550°C (%)	0726	12.86	0.0000	13.35	0.2435	0.0937	27	-2.00	2%	0
005.05	Ash, 3h @ 550°C (%)	2291	13.08	0.0400	13.35	0.2435	0.0937	27	-1.09	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	13.19	0.0372	13.35	0.2435	0.0937	27	-0.63	1%	0
005.05	Ash, 3h @ 550°C (%)	0692	13.20	0.2000	13.35	0.2435	0.0937	27	-0.60	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	13.21	0.2200	13.35	0.2435	0.0937	27	-0.56	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	13.27	0.0300	13.35	0.2435	0.0937	27	-0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	2062	13.32	0.0101	13.35	0.2435	0.0937	27	-0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	13.33	0.0600	13.35	0.2435	0.0937	27	-0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	2192	13.35	0.0500	13.35	0.2435	0.0937	27	0.00	0%	0
005.05	Ash, 3h @ 550°C (%)	0653	13.36	0.0500	13.35	0.2435	0.0937	27	0.04	0%	0

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005.05	Ash, 3h @ 550°C (%)	2109	13.36	0.2100	13.35	0.2435	0.0937	27	0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	13.40	0.1500	13.35	0.2435	0.0937	27	0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0610	13.40	0.2000	13.35	0.2435	0.0937	27	0.22	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	13.44	0.1300	13.35	0.2435	0.0937	27	0.37	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	13.44	0.0000	13.35	0.2435	0.0937	27	0.39	0%	0
005.05	Ash, 3h @ 550°C (%)	0941	13.44	0.1400	13.35	0.2435	0.0937	27	0.39	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	13.45	0.1000	13.35	0.2435	0.0937	27	0.43	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	13.50	0.0064	13.35	0.2435	0.0937	27	0.62	1%	0
005.05	Ash, 3h @ 550°C (%)	0034	13.57	0.1050	13.35	0.2435	0.0937	27	0.93	1%	0
005.05	Ash, 3h @ 550°C (%)	2129	13.58	0.0518	13.35	0.2435	0.0937	27	0.96	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	13.61	0.1800	13.35	0.2435	0.0937	27	1.08	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	13.62	0.0100	13.35	0.2435	0.0937	27	1.10	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	13.63	0.0700	13.35	0.2435	0.0937	27	1.15	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	14.02	0.0500	13.35	0.2435	0.0937	27	2.75	3%	0
005.11	Ash, NIR (%)	2129	5.088	0.0160	9.120	3.041	0.1782	5			0
005.11	Ash, NIR (%)	0297	8.110	0.3000	9.120	3.041	0.1782	5			0
005.11	Ash, NIR (%)	0889	8.758	0.1450	9.120	3.041	0.1782	5			0
005.11	Ash, NIR (%)	0852	10.25	0.0300	9.120	3.041	0.1782	5			0
005.11	Ash, NIR (%)	2290	13.40	0.4000	9.120	3.041	0.1782	5			0
005.99	Ash, Miscellaneous (%)	2081	9.175	0.1500	13.29	0.3332	0.0857	7	-12.36	15%	0
005.99	Ash, Miscellaneous (%)	0546	13.09	0.0500	13.29	0.3332	0.0857	7	-0.63	1%	0
005.99	Ash, Miscellaneous (%)	0676	13.27	0.0100	13.29	0.3332	0.0857	7	-0.09	0%	0
005.99	Ash, Miscellaneous (%)	0202	13.32	0.2300	13.29	0.3332	0.0857	7	0.06	0%	0
005.99	Ash, Miscellaneous (%)	0910	13.35	0.1000	13.29	0.3332	0.0857	7	0.17	0%	0
005.99	Ash, Miscellaneous (%)	0652	13.60	0.0000	13.29	0.3332	0.0857	7	0.92	1%	0
005.99	Ash, Miscellaneous (%)	0536	13.65	0.0600	13.29	0.3332	0.0857	7	1.07	1%	0
006.00	Total Sugars, As sucrose (%)	0910	3.435	0.4900				3			0
006.00	Total Sugars, As sucrose (%)	0921	4.085	0.1900				3			0
006.00	Total Sugars, As sucrose (%)	0407	4.246	0.5320				3			0
006.99	Total Sugars, Miscellaneous (%)	2290	2.300	0.2000				2			0
006.99	Total Sugars, Miscellaneous (%)	0956	3.850	0.3000				2			0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	3.850	0.0200	4.657	0.5277	0.2473	10	-1.53	9%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	3.970	0.0000	4.657	0.5277	0.2473	10	-1.30	7%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	4.495	0.1100	4.657	0.5277	0.2473	10	-0.31	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	4.495	0.3500	4.657	0.5277	0.2473	10	-0.31	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	4.684	0.1427	4.657	0.5277	0.2473	10	0.05	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	4.750	0.3000	4.657	0.5277	0.2473	10	0.18	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	4.900	0.6000	4.657	0.5277	0.2473	10	0.46	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	4.985	0.4100	4.657	0.5277	0.2473	10	0.62	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	5.210	0.1200	4.657	0.5277	0.2473	10	1.05	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	5.220	0.4200	4.657	0.5277	0.2473	10	1.07	6%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	5.285	0.1300				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	3.538	0.0420	4.672	0.5962	0.2521	40	-1.90	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	3.635	0.0500	4.672	0.5962	0.2521	40	-1.74	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	3.750	1.300	4.672	0.5962	0.2521	40	-1.55	10%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	3.780	0.0000	4.672	0.5962	0.2521	40	-1.50	10%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	3.835	0.2500	4.672	0.5962	0.2521	40	-1.40	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	3.900	0.0680	4.672	0.5962	0.2521	40	-1.29	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0653	3.965	0.0300	4.672	0.5962	0.2521	40	-1.19	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0160	4.105	0.2100	4.672	0.5962	0.2521	40	-0.95	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	4.145	0.6100	4.672	0.5962	0.2521	40	-0.88	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	4.325	0.1500	4.672	0.5962	0.2521	40	-0.58	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0948	4.330	0.0600	4.672	0.5962	0.2521	40	-0.57	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	4.470	0.1000	4.672	0.5962	0.2521	40	-0.34	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	4.470	0.5000	4.672	0.5962	0.2521	40	-0.34	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	4.490	0.6000	4.672	0.5962	0.2521	40	-0.30	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	4.500	0.1200	4.672	0.5962	0.2521	40	-0.29	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	4.510	0.2400	4.672	0.5962	0.2521	40	-0.27	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	4.600	0.2000	4.672	0.5962	0.2521	40	-0.12	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	4.628	1.206	4.672	0.5962	0.2521	40	-0.07	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	4.640	0.4600	4.672	0.5962	0.2521	40	-0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	4.680	0.2400	4.672	0.5962	0.2521	40	0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	4.750	0.1000	4.672	0.5962	0.2521	40	0.13	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	4.793	0.0366	4.672	0.5962	0.2521	40	0.20	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	4.835	0.2700	4.672	0.5962	0.2521	40	0.27	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	4.870	0.1000	4.672	0.5962	0.2521	40	0.33	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	4.925	0.5100	4.672	0.5962	0.2521	40	0.42	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	4.940	0.0000	4.672	0.5962	0.2521	40	0.45	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	4.960	0.0800	4.672	0.5962	0.2521	40	0.48	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	5.050	0.1000	4.672	0.5962	0.2521	40	0.63	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	5.065	0.1300	4.672	0.5962	0.2521	40	0.66	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	5.113	0.1750	4.672	0.5962	0.2521	40	0.74	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0032	5.145	0.2900	4.672	0.5962	0.2521	40	0.79	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	5.165	0.3300	4.672	0.5962	0.2521	40	0.83	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	5.175	0.1900	4.672	0.5962	0.2521	40	0.84	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	5.190	0.3400	4.672	0.5962	0.2521	40	0.87	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	5.205	0.0700	4.672	0.5962	0.2521	40	0.89	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	5.250	0.1000	4.672	0.5962	0.2521	40	0.97	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	5.295	0.1300	4.672	0.5962	0.2521	40	1.05	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	5.350	0.0600	4.672	0.5962	0.2521	40	1.14	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	5.521	0.1623	4.672	0.5962	0.2521	40	1.42	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	5.843	0.4750	4.672	0.5962	0.2521	40	1.96	13%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	4.090	1.460	4.672	0.5962	0.2521	40	-0.98	6%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	4.810	0.2600				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			
008.99	Fiber, Acid Detergent, Miscellaneous (%)	2290	5.450	0.3000				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	7.050	0.5000				3			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	9.850	0.1000	11.99	1.357	0.4631	12	-1.58	9%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	10.28	0.1100	11.99	1.357	0.4631	12	-1.27	7%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	11.29	0.2200	11.99	1.357	0.4631	12	-0.52	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	11.39	0.0300	11.99	1.357	0.4631	12	-0.45	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	11.60	0.2000	11.99	1.357	0.4631	12	-0.29	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	11.73	0.8800	11.99	1.357	0.4631	12	-0.19	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	11.94	1.496	11.99	1.357	0.4631	12	-0.04	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	12.62	0.6700	11.99	1.357	0.4631	12	0.46	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	12.89	0.1700	11.99	1.357	0.4631	12	0.66	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	12.93	0.4806	11.99	1.357	0.4631	12	0.69	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	13.60	0.6000	11.99	1.357	0.4631	12	1.18	7%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	13.70	0.6000	11.99	1.357	0.4631	12	1.26	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	10.11	0.0600	11.50	0.8423	0.2716	39	-1.65	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	10.25	0.2000	11.50	0.8423	0.2716	39	-1.48	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	10.32	0.1000	11.50	0.8423	0.2716	39	-1.40	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	10.33	0.0520	11.50	0.8423	0.2716	39	-1.39	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	10.45	0.1000	11.50	0.8423	0.2716	39	-1.24	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	10.52	0.3400	11.50	0.8423	0.2716	39	-1.16	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	10.70	0.4000	11.50	0.8423	0.2716	39	-0.95	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0881	10.77	0.8560	11.50	0.8423	0.2716	39	-0.86	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	10.85	0.6300	11.50	0.8423	0.2716	39	-0.77	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	10.90	0.0060	11.50	0.8423	0.2716	39	-0.70	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	10.95	0.0000	11.50	0.8423	0.2716	39	-0.65	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	11.08	0.5923	11.50	0.8423	0.2716	39	-0.50	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0160	11.20	0.2000	11.50	0.8423	0.2716	39	-0.35	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	11.22	0.2600	11.50	0.8423	0.2716	39	-0.33	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	11.30	0.4000	11.50	0.8423	0.2716	39	-0.23	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	11.31	0.0200	11.50	0.8423	0.2716	39	-0.22	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	11.33	0.0400	11.50	0.8423	0.2716	39	-0.20	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	11.39	0.6590	11.50	0.8423	0.2716	39	-0.13	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	11.45	0.0000	11.50	0.8423	0.2716	39	-0.06	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	11.53	0.0000	11.50	0.8423	0.2716	39	0.04	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	11.61	0.2500	11.50	0.8423	0.2716	39	0.13	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	11.63	0.3900	11.50	0.8423	0.2716	39	0.15	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	11.65	0.2200	11.50	0.8423	0.2716	39	0.18	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	11.73	0.1100	11.50	0.8423	0.2716	39	0.27	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	11.80	0.2700	11.50	0.8423	0.2716	39	0.35	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	11.85	0.1000	11.50	0.8423	0.2716	39	0.42	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0653	11.88	0.2200	11.50	0.8423	0.2716	39	0.46	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	11.90	0.6000	11.50	0.8423	0.2716	39	0.48	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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009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	11.91	0.7702	11.50	0.8423	0.2716	39	0.49	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0638	12.00	0.4000	11.50	0.8423	0.2716	39	0.60	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	12.14	0.2741	11.50	0.8423	0.2716	39	0.77	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	12.23	0.3700	11.50	0.8423	0.2716	39	0.87	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	12.27	0.1300	11.50	0.8423	0.2716	39	0.91	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	12.32	0.2500	11.50	0.8423	0.2716	39	0.97	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	12.49	0.4530	11.50	0.8423	0.2716	39	1.18	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0032	12.63	0.0400	11.50	0.8423	0.2716	39	1.35	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	13.20	0.6000	11.50	0.8423	0.2716	39	2.02	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	13.80	0.2000	11.50	0.8423	0.2716	39	2.74	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	13.93	0.0300	11.50	0.8423	0.2716	39	2.88	11%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	10.85	2.500	11.50	0.8423	0.2716	39	-0.77	3%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	11.07	2.740	11.50	0.8423	0.2716	39	-0.51	2%	1
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	2290	13.05	0.3000				2			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	13.96	0.1000				2			0
010.03	Moisture, Karl-Fischer (%)	0843	8.820	0.1600				2			0
010.03	Moisture, Karl-Fischer (%)	0164	9.480	0.0800				2			0
010.11	Moisture, NIR (%)	0889	8.758	0.0150	9.774	0.8175	0.2213	4			0
010.11	Moisture, NIR (%)	2290	9.680	0.2000	9.774	0.8175	0.2213	4			0
010.11	Moisture, NIR (%)	2129	9.915	0.6400	9.774	0.8175	0.2213	4			0
010.11	Moisture, NIR (%)	0852	10.75	0.0300	9.774	0.8175	0.2213	4			0
010.99	Moisture, Miscellaneous (%)	0546	8.620	0.3400	9.612	0.5244	0.0984	14	-1.89	5%	0
010.99	Moisture, Miscellaneous (%)	0726	8.945	0.0300	9.612	0.5244	0.0984	14	-1.27	3%	0
010.99	Moisture, Miscellaneous (%)	0939	9.260	0.1800	9.612	0.5244	0.0984	14	-0.67	2%	0
010.99	Moisture, Miscellaneous (%)	0948	9.280	0.0200	9.612	0.5244	0.0984	14	-0.63	2%	0
010.99	Moisture, Miscellaneous (%)	2129	9.344	0.0870	9.612	0.5244	0.0984	14	-0.51	1%	0
010.99	Moisture, Miscellaneous (%)	0652	9.500	0.2000	9.612	0.5244	0.0984	14	-0.21	1%	0
010.99	Moisture, Miscellaneous (%)	0692	9.570	0.0600	9.612	0.5244	0.0984	14	-0.08	0%	0
010.99	Moisture, Miscellaneous (%)	2150	9.665	0.0300	9.612	0.5244	0.0984	14	0.10	0%	0
010.99	Moisture, Miscellaneous (%)	0921	9.775	0.0300	9.612	0.5244	0.0984	14	0.31	1%	0
010.99	Moisture, Miscellaneous (%)	2076	9.810	0.0600	9.612	0.5244	0.0984	14	0.38	1%	0
010.99	Moisture, Miscellaneous (%)	0190	9.935	0.0100	9.612	0.5244	0.0984	14	0.62	2%	0
010.99	Moisture, Miscellaneous (%)	0914	9.945	0.0100	9.612	0.5244	0.0984	14	0.64	2%	0
010.99	Moisture, Miscellaneous (%)	0160	10.32	0.2900	9.612	0.5244	0.0984	14	1.34	4%	0
010.99	Moisture, Miscellaneous (%)	0405	11.14	0.0300	9.612	0.5244	0.0984	14	2.90	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	8.505	0.0700	10.00	0.3561	0.0684	59	-4.21	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	8.510	0.0400	10.00	0.3561	0.0684	59	-4.19	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	8.750	0.1000	10.00	0.3561	0.0684	59	-3.52	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	8.800	0.0000	10.00	0.3561	0.0684	59	-3.38	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.530	0.3400	10.00	0.3561	0.0684	59	-1.33	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	9.540	0.1400	10.00	0.3561	0.0684	59	-1.30	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2291	9.545	0.0500	10.00	0.3561	0.0684	59	-1.29	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.550	0.1000	10.00	0.3561	0.0684	59	-1.27	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	9.598	0.0199	10.00	0.3561	0.0684	59	-1.14	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	9.610	0.0200	10.00	0.3561	0.0684	59	-1.11	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	9.682	0.0280	10.00	0.3561	0.0684	59	-0.90	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	9.726	0.1459	10.00	0.3561	0.0684	59	-0.78	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	9.740	0.0600	10.00	0.3561	0.0684	59	-0.74	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2199	9.750	0.1000	10.00	0.3561	0.0684	59	-0.71	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.800	0.1000	10.00	0.3561	0.0684	59	-0.57	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2033	9.805	0.0100	10.00	0.3561	0.0684	59	-0.56	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	9.845	0.0500	10.00	0.3561	0.0684	59	-0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.850	0.3200	10.00	0.3561	0.0684	59	-0.43	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	9.850	0.1000	10.00	0.3561	0.0684	59	-0.43	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	9.876	0.1067	10.00	0.3561	0.0684	59	-0.36	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	9.878	0.0440	10.00	0.3561	0.0684	59	-0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	9.907	0.1780	10.00	0.3561	0.0684	59	-0.27	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	9.915	0.0300	10.00	0.3561	0.0684	59	-0.25	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	9.930	0.0600	10.00	0.3561	0.0684	59	-0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	9.935	0.0100	10.00	0.3561	0.0684	59	-0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	9.950	0.0200	10.00	0.3561	0.0684	59	-0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	9.955	0.1100	10.00	0.3561	0.0684	59	-0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	9.960	0.0000	10.00	0.3561	0.0684	59	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	9.965	0.0100	10.00	0.3561	0.0684	59	-0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.985	0.1500	10.00	0.3561	0.0684	59	-0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	10.00	0.0000	10.00	0.3561	0.0684	59	-0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	10.03	0.0000	10.00	0.3561	0.0684	59	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	10.06	0.0000	10.00	0.3561	0.0684	59	0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	10.07	0.0100	10.00	0.3561	0.0684	59	0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	10.08	0.0100	10.00	0.3561	0.0684	59	0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	10.09	0.0400	10.00	0.3561	0.0684	59	0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	10.10	0.0000	10.00	0.3561	0.0684	59	0.27	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	10.13	0.1500	10.00	0.3561	0.0684	59	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	10.14	0.0100	10.00	0.3561	0.0684	59	0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	10.14	0.0600	10.00	0.3561	0.0684	59	0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	10.15	0.1100	10.00	0.3561	0.0684	59	0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	10.15	0.0800	10.00	0.3561	0.0684	59	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	10.17	0.0200	10.00	0.3561	0.0684	59	0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.20	0.2000	10.00	0.3561	0.0684	59	0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	10.23	0.0000	10.00	0.3561	0.0684	59	0.64	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	10.26	0.0200	10.00	0.3561	0.0684	59	0.72	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.27	0.0100	10.00	0.3561	0.0684	59	0.73	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	10.31	0.0500	10.00	0.3561	0.0684	59	0.85	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	10.34	0.0000	10.00	0.3561	0.0684	59	0.94	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
011.01	Loss on Drying, 135°C 2hr (%)	0229	10.38	0.0050	10.00	0.3561	0.0684	59	1.06	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	10.39	0.0200	10.00	0.3561	0.0684	59	1.08	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	10.41	0.1630	10.00	0.3561	0.0684	59	1.14	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	10.42	0.1600	10.00	0.3561	0.0684	59	1.17	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	10.51	0.1400	10.00	0.3561	0.0684	59	1.42	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	10.53	0.0128	10.00	0.3561	0.0684	59	1.47	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	10.53	0.0200	10.00	0.3561	0.0684	59	1.48	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	10.54	0.0500	10.00	0.3561	0.0684	59	1.49	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	13.71	0.1700	10.00	0.3561	0.0684	59	10.40	19%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	13.89	0.0100	10.00	0.3561	0.0684	59	10.90	19%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	10.05	0.5000	10.00	0.3561	0.0684	59	0.13	0%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	9.860	0.0800				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	2066	9.940	0.0400				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0529	10.17	0.0000				3			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	2304	8.805	0.4900	9.570	0.5296	0.3065	4			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	2303	9.700	0.4060	9.570	0.5296	0.3065	4			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	9.750	0.3000	9.570	0.5296	0.3065	4			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.03	0.0300	9.570	0.5296	0.3065	4			0
012.00	Starch, Polarimetric (Ewers) (%)	0689	30.95	0.3000	34.07	0.6733	0.2449	13	-4.64	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	32.08	0.1900	34.07	0.6733	0.2449	13	-2.96	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	33.60	0.2000	34.07	0.6733	0.2449	13	-0.70	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	33.74	0.0000	34.07	0.6733	0.2449	13	-0.49	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	33.80	0.2000	34.07	0.6733	0.2449	13	-0.40	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	33.97	0.3300	34.07	0.6733	0.2449	13	-0.16	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	34.08	0.1600	34.07	0.6733	0.2449	13	0.01	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	34.45	0.3000	34.07	0.6733	0.2449	13	0.56	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	34.50	0.7600	34.07	0.6733	0.2449	13	0.64	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	34.60	0.1332	34.07	0.6733	0.2449	13	0.79	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	34.63	0.0000	34.07	0.6733	0.2449	13	0.83	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	34.63	0.2200	34.07	0.6733	0.2449	13	0.83	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	34.81	0.3900	34.07	0.6733	0.2449	13	1.09	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	34.65	1.300	34.07	0.6733	0.2449	13	0.86	1%	1
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0910	27.75	0.5000	30.97	2.232	0.7538	9	-1.44	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	28.23	0.1250	30.97	2.232	0.7538	9	-1.23	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	30.35	2.100	30.97	2.232	0.7538	9	-0.28	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	31.00	1.800	30.97	2.232	0.7538	9	0.01	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	31.05	0.3000	30.97	2.232	0.7538	9	0.04	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	31.35	0.5480	30.97	2.232	0.7538	9	0.17	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	32.65	0.3000	30.97	2.232	0.7538	9	0.75	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	33.05	0.1000	30.97	2.232	0.7538	9	0.93	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	33.30	1.011	30.97	2.232	0.7538	9	1.05	4%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	29.80	0.1333	32.34	2.028	0.2133	4			0

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012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	31.75	0.1000	32.34	2.028	0.2133	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	33.33	0.5600	32.34	2.028	0.2133	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	34.47	0.0600	32.34	2.028	0.2133	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	29.20	0.2000	31.79	1.561	0.5544	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0353	31.89	0.1000	31.79	1.561	0.5544	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	32.15	0.9000	31.79	1.561	0.5544	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	32.29	1.010	31.79	1.561	0.5544	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	2129	33.42	0.5620	31.79	1.561	0.5544	5			0
012.11	Starch, NIR (%)	2129	33.92	0.9040	35.80	1.557	0.3038	5			0
012.11	Starch, NIR (%)	0889	34.75	0.4950	35.80	1.557	0.3038	5			0
012.11	Starch, NIR (%)	2290	35.75	0.1000	35.80	1.557	0.3038	5			0
012.11	Starch, NIR (%)	0852	36.71	0.0100	35.80	1.557	0.3038	5			0
012.11	Starch, NIR (%)	0297	37.86	0.0100	35.80	1.557	0.3038	5			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	31.89	0.1000				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	3.253	0.2463	4.593	0.5132	0.1587	17	-2.61	15%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	3.850	0.0200	4.593	0.5132	0.1587	17	-1.45	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	4.080	0.2000	4.593	0.5132	0.1587	17	-1.00	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	4.300	0.0000	4.593	0.5132	0.1587	17	-0.57	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	4.330	0.0400	4.593	0.5132	0.1587	17	-0.51	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.455	0.0500	4.593	0.5132	0.1587	17	-0.27	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	4.500	0.4600	4.593	0.5132	0.1587	17	-0.18	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	4.500	0.0200	4.593	0.5132	0.1587	17	-0.18	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	4.510	0.1112	4.593	0.5132	0.1587	17	-0.16	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	4.600	0.0000	4.593	0.5132	0.1587	17	0.01	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	4.625	0.4500	4.593	0.5132	0.1587	17	0.06	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.745	0.0500	4.593	0.5132	0.1587	17	0.30	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	4.915	0.1700	4.593	0.5132	0.1587	17	0.63	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	5.145	0.0500	4.593	0.5132	0.1587	17	1.08	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	5.220	0.2800	4.593	0.5132	0.1587	17	1.22	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	5.236	0.5112	4.593	0.5132	0.1587	17	1.25	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	5.250	0.0400	4.593	0.5132	0.1587	17	1.28	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0650	4.350	0.2200	5.051	0.4725	0.1654	18	-1.48	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	4.350	0.1000	5.051	0.4725	0.1654	18	-1.48	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	4.700	0.0600	5.051	0.4725	0.1654	18	-0.74	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	4.720	0.2400	5.051	0.4725	0.1654	18	-0.70	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	4.750	0.2400	5.051	0.4725	0.1654	18	-0.64	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	4.785	0.1500	5.051	0.4725	0.1654	18	-0.56	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	4.870	0.1400	5.051	0.4725	0.1654	18	-0.38	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	4.940	0.0800	5.051	0.4725	0.1654	18	-0.23	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	5.015	0.1900	5.051	0.4725	0.1654	18	-0.08	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	5.073	0.0930	5.051	0.4725	0.1654	18	0.05	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	5.145	0.0700	5.051	0.4725	0.1654	18	0.20	1%	0

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013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	5.153	0.3599	5.051	0.4725	0.1654	18	0.22	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	5.160	0.0000	5.051	0.4725	0.1654	18	0.23	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0010	5.350	0.3000	5.051	0.4725	0.1654	18	0.63	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0914	5.565	0.1100	5.051	0.4725	0.1654	18	1.09	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	5.590	0.2000	5.051	0.4725	0.1654	18	1.14	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	5.643	0.1240	5.051	0.4725	0.1654	18	1.25	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	5.790	0.3000	5.051	0.4725	0.1654	18	1.56	7%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	7.104	0.2378				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.719	0.1520	4.497	0.1087	0.0887	6	-7.16	9%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0638	4.450	0.1000	4.497	0.1087	0.0887	6	-0.44	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	4.505	0.1100	4.497	0.1087	0.0887	6	0.07	0%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0939	4.520	0.1400	4.497	0.1087	0.0887	6	0.21	0%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	4.575	0.0300	4.497	0.1087	0.0887	6	0.71	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.600	0.0000	4.497	0.1087	0.0887	6	0.94	1%	0
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2290	4.100	0.0000				1			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	3.745	0.2100	4.451	0.5159	0.2048	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	4.234	0.0389	4.451	0.5159	0.2048	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	4.475	0.5500	4.451	0.5159	0.2048	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	4.661	0.0050	4.451	0.5159	0.2048	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	5.140	0.2200	4.451	0.5159	0.2048	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	199.2	8.110	242.2	37.76	10.69	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	202.5	12.14	242.2	37.76	10.69	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	268.5	7.000	242.2	37.76	10.69	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	269.5	23.00	242.2	37.76	10.69	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	271.2	3.200	242.2	37.76	10.69	5			0
015.42	Aluminum, ICP, Open vessel (ppm)	0037	50.20	2.400				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	88.91	1.090				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0345	199.0	6.000	225.6	27.40	6.497	7	-0.97	6%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	207.0	6.000	225.6	27.40	6.497	7	-0.68	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	213.0	2.000	225.6	27.40	6.497	7	-0.46	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	221.2	3.190	225.6	27.40	6.497	7	-0.16	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	222.0	6.000	225.6	27.40	6.497	7	-0.13	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	252.5	1.000	225.6	27.40	6.497	7	0.98	6%	0
015.43	Aluminum, ICP, Microwave (ppm)	0964	264.8	21.29	225.6	27.40	6.497	7	1.43	9%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0560	120.7	19.60				1			0
017.41	Boron, ICP, Dry ash (ppm)	0407	10.04	0.1231	11.90	1.439	0.2986	5			0
017.41	Boron, ICP, Dry ash (ppm)	0226	11.58	0.1400	11.90	1.439	0.2986	5			0
017.41	Boron, ICP, Dry ash (ppm)	0358	11.68	0.7600	11.90	1.439	0.2986	5			0
017.41	Boron, ICP, Dry ash (ppm)	0049	12.17	0.4400	11.90	1.439	0.2986	5			0
017.41	Boron, ICP, Dry ash (ppm)	0229	14.05	0.0300	11.90	1.439	0.2986	5			0
017.42	Boron, ICP, Open vessel (ppm)	0037	9.975	0.0760	11.08	0.9748	1.108	6	-1.13	5%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	10.55	0.5730	11.08	0.9748	1.108	6	-0.54	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
017.42	Boron, ICP, Open vessel (ppm)	0265	10.95	3.700	11.08	0.9748	1.108	6	-0.13	1%	0
017.42	Boron, ICP, Open vessel (ppm)	2129	11.14	0.9000	11.08	0.9748	1.108	6	0.07	0%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	11.30	1.200	11.08	0.9748	1.108	6	0.23	1%	0
017.42	Boron, ICP, Open vessel (ppm)	2053	14.50	0.2000	11.08	0.9748	1.108	6	3.51	15%	0
017.43	Boron, ICP, Microwave (ppm)	0353	9.080	0.1800	10.25	1.071	0.1602	6	-1.09	6%	0
017.43	Boron, ICP, Microwave (ppm)	0918	9.520	0.0800	10.25	1.071	0.1602	6	-0.68	4%	0
017.43	Boron, ICP, Microwave (ppm)	0345	10.10	0.4000	10.25	1.071	0.1602	6	-0.14	1%	0
017.43	Boron, ICP, Microwave (ppm)	0407	10.13	0.2011	10.25	1.071	0.1602	6	-0.11	1%	0
017.43	Boron, ICP, Microwave (ppm)	0510	11.00	0.0000	10.25	1.071	0.1602	6	0.70	4%	0
017.43	Boron, ICP, Microwave (ppm)	0083	11.65	0.1000	10.25	1.071	0.1602	6	1.31	7%	0
017.43	Boron, ICP, Microwave (ppm)	0297	0.0000	0.0000	10.25	1.071	0.1602	6			4
017.44	Boron, ICP, Dry ash (ppm)	0405	10.24	0.1100				1			0
017.52	Boron, ICP-MS, Open vessel (ppm)	0560	10.98	0.6900				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	3.281	0.2298	4.089	0.2588	0.0846	9	-3.12	10%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	3.810	0.0000	4.089	0.2588	0.0846	9	-1.08	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	3.979	0.2700	4.089	0.2588	0.0846	9	-0.43	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	4.065	0.0500	4.089	0.2588	0.0846	9	-0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	4.085	0.0100	4.089	0.2588	0.0846	9	-0.02	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	4.237	0.0360	4.089	0.2588	0.0846	9	0.57	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	4.264	0.0060	4.089	0.2588	0.0846	9	0.68	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	4.274	0.0596	4.089	0.2588	0.0846	9	0.71	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	4.387	0.1000	4.089	0.2588	0.0846	9	1.15	4%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	4.309	0.1164				1			0
019.08	Calcium, EDTA (%)	0852	3.850	0.1000	4.179	0.2012	0.0372	8	-1.63	4%	0
019.08	Calcium, EDTA (%)	2009	4.052	0.0179	4.179	0.2012	0.0372	8	-0.63	2%	0
019.08	Calcium, EDTA (%)	0689	4.125	0.1300	4.179	0.2012	0.0372	8	-0.27	1%	0
019.08	Calcium, EDTA (%)	2188	4.160	0.0000	4.179	0.2012	0.0372	8	-0.09	0%	0
019.08	Calcium, EDTA (%)	0590	4.180	0.0200	4.179	0.2012	0.0372	8	0.01	0%	0
019.08	Calcium, EDTA (%)	2196	4.240	0.0000	4.179	0.2012	0.0372	8	0.31	1%	0
019.08	Calcium, EDTA (%)	2193	4.325	0.0100	4.179	0.2012	0.0372	8	0.73	2%	0
019.08	Calcium, EDTA (%)	2199	4.470	0.0200	4.179	0.2012	0.0372	8	1.45	3%	0
019.09	Calcium, Ion-selective electrode (%)	2006	4.573	0.0680				1			0
019.31	Calcium, AAS, Dry ash (%)	2146	2.145	0.0300	4.075	0.2258	0.0951	14	-8.55	24%	0
019.31	Calcium, AAS, Dry ash (%)	0563	3.785	0.0364	4.075	0.2258	0.0951	14	-1.29	4%	0
019.31	Calcium, AAS, Dry ash (%)	0939	3.880	0.0800	4.075	0.2258	0.0951	14	-0.86	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	3.940	0.0400	4.075	0.2258	0.0951	14	-0.60	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	4.010	0.0000	4.075	0.2258	0.0951	14	-0.29	1%	0
019.31	Calcium, AAS, Dry ash (%)	0536	4.060	0.0600	4.075	0.2258	0.0951	14	-0.07	0%	0
019.31	Calcium, AAS, Dry ash (%)	0208	4.078	0.5030	4.075	0.2258	0.0951	14	0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0142	4.087	0.1165	4.075	0.2258	0.0951	14	0.05	0%	0
019.31	Calcium, AAS, Dry ash (%)	0175	4.095	0.0500	4.075	0.2258	0.0951	14	0.09	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	4.100	0.2000	4.075	0.2258	0.0951	14	0.11	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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019.31	Calcium, AAS, Dry ash (%)	2196	4.250	0.0000	4.075	0.2258	0.0951	14	0.78	2%	0
019.31	Calcium, AAS, Dry ash (%)	0529	4.290	0.1200	4.075	0.2258	0.0951	14	0.95	3%	0
019.31	Calcium, AAS, Dry ash (%)	0622	4.326	0.0440	4.075	0.2258	0.0951	14	1.11	3%	0
019.31	Calcium, AAS, Dry ash (%)	0001	4.501	0.0510	4.075	0.2258	0.0951	14	1.88	5%	0
019.31	Calcium, AAS, Dry ash (%)	0921	41.52	0.5700	4.075	0.2258	0.0951	14	165.86	459%	2
019.32	Calcium, AAS, Open vessel (%)	0169	4.080	0.0400				1			0
019.41	Calcium, ICP, Dry ash (%)	0511	3.190	0.2600	4.105	0.2359	0.1321	30	-3.88	11%	0
019.41	Calcium, ICP, Dry ash (%)	0405	3.526	0.0450	4.105	0.2359	0.1321	30	-2.45	7%	0
019.41	Calcium, ICP, Dry ash (%)	0298	3.800	0.0200	4.105	0.2359	0.1321	30	-1.29	4%	0
019.41	Calcium, ICP, Dry ash (%)	0123	3.835	0.0500	4.105	0.2359	0.1321	30	-1.14	3%	0
019.41	Calcium, ICP, Dry ash (%)	0910	3.865	0.4700	4.105	0.2359	0.1321	30	-1.02	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	3.875	0.0100	4.105	0.2359	0.1321	30	-0.97	3%	0
019.41	Calcium, ICP, Dry ash (%)	0004	3.890	0.4600	4.105	0.2359	0.1321	30	-0.91	3%	0
019.41	Calcium, ICP, Dry ash (%)	0144	3.960	0.0800	4.105	0.2359	0.1321	30	-0.61	2%	0
019.41	Calcium, ICP, Dry ash (%)	0018	3.980	0.1600	4.105	0.2359	0.1321	30	-0.53	2%	0
019.41	Calcium, ICP, Dry ash (%)	0354	3.995	0.0100	4.105	0.2359	0.1321	30	-0.46	1%	0
019.41	Calcium, ICP, Dry ash (%)	0878	4.020	0.1400	4.105	0.2359	0.1321	30	-0.36	1%	0
019.41	Calcium, ICP, Dry ash (%)	0139	4.045	0.0100	4.105	0.2359	0.1321	30	-0.25	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	4.083	0.0440	4.105	0.2359	0.1321	30	-0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	4.085	0.1100	4.105	0.2359	0.1321	30	-0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0848	4.100	0.1000	4.105	0.2359	0.1321	30	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0003	4.115	0.5700	4.105	0.2359	0.1321	30	0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0049	4.145	0.0900	4.105	0.2359	0.1321	30	0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0208	4.149	0.0530	4.105	0.2359	0.1321	30	0.19	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	4.161	0.0900	4.105	0.2359	0.1321	30	0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0685	4.175	0.0100	4.105	0.2359	0.1321	30	0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	4.205	0.0500	4.105	0.2359	0.1321	30	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	4.224	0.2549	4.105	0.2359	0.1321	30	0.51	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	4.265	0.1100	4.105	0.2359	0.1321	30	0.68	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	4.290	0.1200	4.105	0.2359	0.1321	30	0.79	2%	0
019.41	Calcium, ICP, Dry ash (%)	0653	4.300	0.0120	4.105	0.2359	0.1321	30	0.83	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	4.375	0.2300	4.105	0.2359	0.1321	30	1.15	3%	0
019.41	Calcium, ICP, Dry ash (%)	2259	4.389	0.0150	4.105	0.2359	0.1321	30	1.20	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	4.395	0.0100	4.105	0.2359	0.1321	30	1.23	4%	0
019.41	Calcium, ICP, Dry ash (%)	0619	4.480	0.1600	4.105	0.2359	0.1321	30	1.59	5%	0
019.41	Calcium, ICP, Dry ash (%)	0520	4.880	0.2200	4.105	0.2359	0.1321	30	3.29	9%	0
019.42	Calcium, ICP, Open vessel (%)	2129	3.948	0.1790	4.211	0.2448	0.1244	16	-1.07	3%	0
019.42	Calcium, ICP, Open vessel (%)	0278	3.990	0.0400	4.211	0.2448	0.1244	16	-0.90	3%	0
019.42	Calcium, ICP, Open vessel (%)	0870	3.996	0.0010	4.211	0.2448	0.1244	16	-0.88	3%	0
019.42	Calcium, ICP, Open vessel (%)	2053	4.000	0.0000	4.211	0.2448	0.1244	16	-0.86	3%	0
019.42	Calcium, ICP, Open vessel (%)	0357	4.012	0.0590	4.211	0.2448	0.1244	16	-0.81	2%	0
019.42	Calcium, ICP, Open vessel (%)	0366	4.050	0.1600	4.211	0.2448	0.1244	16	-0.66	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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019.42	Calcium, ICP, Open vessel (%)	0692	4.095	0.0100	4.211	0.2448	0.1244	16	-0.47	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	4.150	0.3400	4.211	0.2448	0.1244	16	-0.25	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	4.195	0.0700	4.211	0.2448	0.1244	16	-0.06	0%	0
019.42	Calcium, ICP, Open vessel (%)	0042	4.205	0.4300	4.211	0.2448	0.1244	16	-0.02	0%	0
019.42	Calcium, ICP, Open vessel (%)	0693	4.322	0.3040	4.211	0.2448	0.1244	16	0.46	1%	0
019.42	Calcium, ICP, Open vessel (%)	0037	4.391	0.0500	4.211	0.2448	0.1244	16	0.74	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	4.430	0.0600	4.211	0.2448	0.1244	16	0.90	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	4.440	0.0800	4.211	0.2448	0.1244	16	0.94	3%	0
019.42	Calcium, ICP, Open vessel (%)	0263	4.571	0.0580	4.211	0.2448	0.1244	16	1.47	4%	0
019.42	Calcium, ICP, Open vessel (%)	0035	4.575	0.1500	4.211	0.2448	0.1244	16	1.49	4%	0
019.43	Calcium, ICP, Microwave (%)	0038	3.688	0.0460	4.152	0.1900	0.0728	27	-2.44	6%	0
019.43	Calcium, ICP, Microwave (%)	0036	3.825	0.0686	4.152	0.1900	0.0728	27	-1.72	4%	0
019.43	Calcium, ICP, Microwave (%)	0032	3.966	0.1000	4.152	0.1900	0.0728	27	-0.98	2%	0
019.43	Calcium, ICP, Microwave (%)	0918	3.983	0.0010	4.152	0.1900	0.0728	27	-0.89	2%	0
019.43	Calcium, ICP, Microwave (%)	0017	3.984	0.0611	4.152	0.1900	0.0728	27	-0.88	2%	0
019.43	Calcium, ICP, Microwave (%)	0010	4.005	0.0700	4.152	0.1900	0.0728	27	-0.77	2%	0
019.43	Calcium, ICP, Microwave (%)	0345	4.014	0.0340	4.152	0.1900	0.0728	27	-0.73	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	4.021	0.0450	4.152	0.1900	0.0728	27	-0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0083	4.050	0.0400	4.152	0.1900	0.0728	27	-0.54	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	4.055	0.0500	4.152	0.1900	0.0728	27	-0.51	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	4.095	0.2100	4.152	0.1900	0.0728	27	-0.30	1%	0
019.43	Calcium, ICP, Microwave (%)	0505	4.105	0.1900	4.152	0.1900	0.0728	27	-0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0668	4.140	0.0000	4.152	0.1900	0.0728	27	-0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0033	4.150	0.2400	4.152	0.1900	0.0728	27	-0.01	0%	0
019.43	Calcium, ICP, Microwave (%)	0610	4.160	0.0200	4.152	0.1900	0.0728	27	0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0043	4.162	0.0540	4.152	0.1900	0.0728	27	0.05	0%	0
019.43	Calcium, ICP, Microwave (%)	0512	4.175	0.0900	4.152	0.1900	0.0728	27	0.12	0%	0
019.43	Calcium, ICP, Microwave (%)	0202	4.175	0.1100	4.152	0.1900	0.0728	27	0.12	0%	0
019.43	Calcium, ICP, Microwave (%)	0510	4.240	0.0200	4.152	0.1900	0.0728	27	0.46	1%	0
019.43	Calcium, ICP, Microwave (%)	0964	4.244	0.0423	4.152	0.1900	0.0728	27	0.48	1%	0
019.43	Calcium, ICP, Microwave (%)	0006	4.289	0.2020	4.152	0.1900	0.0728	27	0.72	2%	0
019.43	Calcium, ICP, Microwave (%)	2192	4.335	0.0700	4.152	0.1900	0.0728	27	0.96	2%	0
019.43	Calcium, ICP, Microwave (%)	0027	4.356	0.0620	4.152	0.1900	0.0728	27	1.07	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	4.380	0.0000	4.152	0.1900	0.0728	27	1.20	3%	0
019.43	Calcium, ICP, Microwave (%)	0098	4.410	0.0200	4.152	0.1900	0.0728	27	1.36	3%	0
019.43	Calcium, ICP, Microwave (%)	0035	4.595	0.1100	4.152	0.1900	0.0728	27	2.33	5%	0
019.43	Calcium, ICP, Microwave (%)	0353	4.705	0.0100	4.152	0.1900	0.0728	27	2.91	7%	0
019.43	Calcium, ICP, Microwave (%)	0407	4.065	0.4004	4.152	0.1900	0.0728	27	-0.46	1%	1
019.44	Calcium, ICP, Dry ash (%)	0164	3.965	0.1700				2			0
019.44	Calcium, ICP, Dry ash (%)	0160	4.245	0.1900				2			0
019.51	Calcium, ICP-MS, Dry ash (%)	2146	2.210	0.1000				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0560	4.250	0.0549				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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019.52	Calcium, ICP-MS, Open vessel (%)	0047	4.415	0.3100				2			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	3.900	0.1000				1			0
019.99	Calcium, Miscellaneous (%)	0242	4.070	0.0200				3			0
019.99	Calcium, Miscellaneous (%)	0676	4.090	0.0000				3			0
019.99	Calcium, Miscellaneous (%)	0100	4.385	0.0300				3			0
019.99	Calcium, Miscellaneous (%)	0590	4.240	0.1400				3			1
021.31	Cobalt, AAS, Dry ash (ppm)	0939	0.6600	0.0600				3			0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	0.8000	0.2000				3			0
021.31	Cobalt, AAS, Dry ash (ppm)	0164	1.650	0.1000				3			0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.6460	0.0260	1.090	0.3893	0.0369	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.8900	0.0080	1.090	0.3893	0.0369	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	1.338	0.0435	1.090	0.3893	0.0369	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	1.485	0.0700	1.090	0.3893	0.0369	4			0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.8170	0.2120				2			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	1.315	0.1700				2			0
021.43	Cobalt, ICP, Microwave (ppm)	0682	1.000	0.0000	1.288	0.2519	0.1245	8	-1.14	11%	0
021.43	Cobalt, ICP, Microwave (ppm)	0345	1.030	0.0600	1.288	0.2519	0.1245	8	-1.02	10%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	1.171	0.1490	1.288	0.2519	0.1245	8	-0.47	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	1.255	0.0500	1.288	0.2519	0.1245	8	-0.13	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0407	1.358	0.0518	1.288	0.2519	0.1245	8	0.28	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0964	1.373	0.3368	1.288	0.2519	0.1245	8	0.34	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.450	0.0000	1.288	0.2519	0.1245	8	0.64	6%	0
021.43	Cobalt, ICP, Microwave (ppm)	0353	1.879	0.3485	1.288	0.2519	0.1245	8	2.35	23%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0910	0.9850	0.0500	1.115	0.0901	0.0900	4			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0560	1.130	0.0400	1.115	0.0901	0.0900	4			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	1.155	0.1100	1.115	0.0901	0.0900	4			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0186	1.190	0.1600	1.115	0.0901	0.0900	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0918	1.034	0.0041				2			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	1.240	0.0000				2			0
021.99	Cobalt, Miscellaneous (ppm)	2302	< 0.1					0			5
022.31	Copper, AAS, Dry ash (ppm)	2188	21.39	0.0000	27.07	2.293	1.027	11	-2.48	10%	0
022.31	Copper, AAS, Dry ash (ppm)	0536	24.48	0.6500	27.07	2.293	1.027	11	-1.13	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	25.79	0.0900	27.07	2.293	1.027	11	-0.56	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	25.88	1.113	27.07	2.293	1.027	11	-0.52	2%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	26.30	0.0000	27.07	2.293	1.027	11	-0.34	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	28.00	2.400	27.07	2.293	1.027	11	0.40	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	28.00	0.2000	27.07	2.293	1.027	11	0.40	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0622	28.05	1.141	27.07	2.293	1.027	11	0.43	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0651	28.08	1.300	27.07	2.293	1.027	11	0.44	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0529	29.60	4.400	27.07	2.293	1.027	11	1.10	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	30.00	0.0000	27.07	2.293	1.027	11	1.28	5%	0
022.31	Copper, AAS, Dry ash (ppm)	2062	33.10	7.600	27.07	2.293	1.027	11	2.63	11%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.33	Copper, AAS, Microwave (ppm)	0010	26.85	0.5000				2			0
022.33	Copper, AAS, Microwave (ppm)	0948	29.87	0.6940				2			0
022.41	Copper, ICP, Dry ash (ppm)	0848	23.46	0.1100	27.03	1.950	1.302	23	-1.83	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	24.46	1.640	27.03	1.950	1.302	23	-1.32	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0653	24.56	1.270	27.03	1.950	1.302	23	-1.27	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	24.95	0.3716	27.03	1.950	1.302	23	-1.07	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0511	25.00	0.0000	27.03	1.950	1.302	23	-1.04	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0878	26.00	2.000	27.03	1.950	1.302	23	-0.53	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	26.00	2.000	27.03	1.950	1.302	23	-0.53	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	26.45	5.010	27.03	1.950	1.302	23	-0.30	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	26.55	0.5000	27.03	1.950	1.302	23	-0.25	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	26.64	0.1900	27.03	1.950	1.302	23	-0.20	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	27.15	0.6500	27.03	1.950	1.302	23	0.06	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0354	27.25	0.0400	27.03	1.950	1.302	23	0.11	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	27.31	0.9800	27.03	1.950	1.302	23	0.14	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	27.50	3.000	27.03	1.950	1.302	23	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	27.50	1.000	27.03	1.950	1.302	23	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	27.61	1.000	27.03	1.950	1.302	23	0.30	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	27.79	4.560	27.03	1.950	1.302	23	0.39	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	28.00	2.000	27.03	1.950	1.302	23	0.50	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	28.39	0.8000	27.03	1.950	1.302	23	0.70	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	28.62	0.9000	27.03	1.950	1.302	23	0.82	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	30.40	0.2000	27.03	1.950	1.302	23	1.73	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	30.51	0.0900	27.03	1.950	1.302	23	1.78	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	31.54	1.630	27.03	1.950	1.302	23	2.31	8%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	22.85	1.500	28.05	2.459	1.416	17	-2.12	9%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	24.84	0.4933	28.05	2.459	1.416	17	-1.31	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	25.75	0.3000	28.05	2.459	1.416	17	-0.94	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	26.00	1.110	28.05	2.459	1.416	17	-0.84	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	26.30	0.5470	28.05	2.459	1.416	17	-0.71	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	27.00	0.0000	28.05	2.459	1.416	17	-0.43	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	28.00	2.000	28.05	2.459	1.416	17	-0.02	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	28.00	0.0400	28.05	2.459	1.416	17	-0.02	0%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	28.18	1.300	28.05	2.459	1.416	17	0.05	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	28.22	0.5400	28.05	2.459	1.416	17	0.07	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	28.83	0.3110	28.05	2.459	1.416	17	0.32	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	28.85	5.700	28.05	2.459	1.416	17	0.32	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	28.90	2.600	28.05	2.459	1.416	17	0.34	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	29.90	5.400	28.05	2.459	1.416	17	0.75	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	30.28	0.0300	28.05	2.459	1.416	17	0.90	4%	0
022.42	Copper, ICP, Open vessel (ppm)	2053	31.75	0.7000	28.05	2.459	1.416	17	1.50	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	34.25	1.500	28.05	2.459	1.416	17	2.52	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			
022.42	Copper, ICP, Open vessel (ppm)	0037	38.45	10.70	28.05	2.459	1.416	17	4.23	19%	1
022.43	Copper, ICP, Microwave (ppm)	0345	23.75	1.500	27.73	2.754	1.558	25	-1.45	7%	0
022.43	Copper, ICP, Microwave (ppm)	0407	23.80	0.7383	27.73	2.754	1.558	25	-1.43	7%	0
022.43	Copper, ICP, Microwave (ppm)	0968	24.00	2.000	27.73	2.754	1.558	25	-1.36	7%	0
022.43	Copper, ICP, Microwave (ppm)	0353	25.00	2.000	27.73	2.754	1.558	25	-0.99	5%	0
022.43	Copper, ICP, Microwave (ppm)	0169	25.05	0.3000	27.73	2.754	1.558	25	-0.97	5%	0
022.43	Copper, ICP, Microwave (ppm)	0098	25.30	0.6300	27.73	2.754	1.558	25	-0.88	4%	0
022.43	Copper, ICP, Microwave (ppm)	0032	26.00	1.190	27.73	2.754	1.558	25	-0.63	3%	0
022.43	Copper, ICP, Microwave (ppm)	0202	26.79	1.910	27.73	2.754	1.558	25	-0.34	2%	0
022.43	Copper, ICP, Microwave (ppm)	2192	26.92	3.120	27.73	2.754	1.558	25	-0.29	1%	0
022.43	Copper, ICP, Microwave (ppm)	0083	27.00	0.0000	27.73	2.754	1.558	25	-0.27	1%	0
022.43	Copper, ICP, Microwave (ppm)	0512	27.25	2.780	27.73	2.754	1.558	25	-0.18	1%	0
022.43	Copper, ICP, Microwave (ppm)	0668	27.45	2.300	27.73	2.754	1.558	25	-0.10	1%	0
022.43	Copper, ICP, Microwave (ppm)	0035	28.00	2.000	27.73	2.754	1.558	25	0.10	0%	0
022.43	Copper, ICP, Microwave (ppm)	0033	28.05	3.700	27.73	2.754	1.558	25	0.12	1%	0
022.43	Copper, ICP, Microwave (ppm)	0038	28.28	3.827	27.73	2.754	1.558	25	0.20	1%	0
022.43	Copper, ICP, Microwave (ppm)	0675	28.29	0.7500	27.73	2.754	1.558	25	0.20	1%	0
022.43	Copper, ICP, Microwave (ppm)	0682	28.50	0.0000	27.73	2.754	1.558	25	0.28	1%	0
022.43	Copper, ICP, Microwave (ppm)	0610	29.35	1.100	27.73	2.754	1.558	25	0.59	3%	0
022.43	Copper, ICP, Microwave (ppm)	0510	29.50	1.000	27.73	2.754	1.558	25	0.64	3%	0
022.43	Copper, ICP, Microwave (ppm)	0918	29.59	1.280	27.73	2.754	1.558	25	0.67	3%	0
022.43	Copper, ICP, Microwave (ppm)	0017	29.82	0.6875	27.73	2.754	1.558	25	0.76	4%	0
022.43	Copper, ICP, Microwave (ppm)	0297	30.50	1.000	27.73	2.754	1.558	25	1.00	5%	0
022.43	Copper, ICP, Microwave (ppm)	0964	31.41	2.599	27.73	2.754	1.558	25	1.34	7%	0
022.43	Copper, ICP, Microwave (ppm)	0027	32.20	1.493	27.73	2.754	1.558	25	1.62	8%	0
022.43	Copper, ICP, Microwave (ppm)	0505	33.09	1.040	27.73	2.754	1.558	25	1.95	10%	0
022.44	Copper, ICP, Dry ash (ppm)	0160	28.55	3.300				2			0
022.44	Copper, ICP, Dry ash (ppm)	0164	29.50	1.000				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0186	27.20	0.2000				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0560	27.65	0.7000				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	33.64	0.2800				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	24.32	0.0200				1			0
022.99	Copper, Miscellaneous (ppm)	0242	24.50	3.000				3			0
022.99	Copper, Miscellaneous (ppm)	0100	28.00	4.000				3			0
022.99	Copper, Miscellaneous (ppm)	0590	29.25	0.1000				3			0
024.53	Iodine, ICP-MS, Microwave (ppm)	0939	5.360	0.4600				1			0
025.31	Iron, AAS, Dry ash (ppm)	0921	214.7	21.98	292.0	32.38	7.472	13	-2.39	13%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	267.5	3.000	292.0	32.38	7.472	13	-0.76	4%	0
025.31	Iron, AAS, Dry ash (ppm)	2188	268.0	0.0000	292.0	32.38	7.472	13	-0.74	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	277.0	2.000	292.0	32.38	7.472	13	-0.46	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0622	282.4	4.814	292.0	32.38	7.472	13	-0.30	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0651	282.4	4.814	292.0	32.38	7.472	13	-0.30	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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025.31	Iron, AAS, Dry ash (ppm)	0563	286.0	4.423	292.0	32.38	7.472	13	-0.19	1%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	287.9	0.0000	292.0	32.38	7.472	13	-0.13	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0529	295.3	6.500	292.0	32.38	7.472	13	0.10	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	300.5	17.00	292.0	32.38	7.472	13	0.26	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	329.0	2.000	292.0	32.38	7.472	13	1.14	6%	0
025.31	Iron, AAS, Dry ash (ppm)	2062	336.5	25.90	292.0	32.38	7.472	13	1.37	8%	0
025.31	Iron, AAS, Dry ash (ppm)	0536	358.5	4.700	292.0	32.38	7.472	13	2.05	11%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	205.4	9.290	275.7	27.23	11.18	24	-2.58	13%	0
025.41	Iron, ICP, Dry ash (ppm)	0354	239.2	0.3800	275.7	27.23	11.18	24	-1.34	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	242.4	12.63	275.7	27.23	11.18	24	-1.22	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0653	246.9	4.800	275.7	27.23	11.18	24	-1.06	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0123	247.0	2.000	275.7	27.23	11.18	24	-1.05	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0878	253.5	7.000	275.7	27.23	11.18	24	-0.82	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	260.1	1.300	275.7	27.23	11.18	24	-0.58	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	262.5	27.00	275.7	27.23	11.18	24	-0.49	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0511	265.0	4.000	275.7	27.23	11.18	24	-0.39	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	272.0	15.20	275.7	27.23	11.18	24	-0.14	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	276.0	28.00	275.7	27.23	11.18	24	0.01	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	278.0	4.000	275.7	27.23	11.18	24	0.08	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	278.4	32.64	275.7	27.23	11.18	24	0.10	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	278.5	3.000	275.7	27.23	11.18	24	0.10	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	283.7	12.22	275.7	27.23	11.18	24	0.29	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	286.2	7.200	275.7	27.23	11.18	24	0.39	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	288.6	23.60	275.7	27.23	11.18	24	0.47	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	290.5	7.000	275.7	27.23	11.18	24	0.54	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	294.2	5.700	275.7	27.23	11.18	24	0.68	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	294.7	5.400	275.7	27.23	11.18	24	0.70	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	302.2	6.890	275.7	27.23	11.18	24	0.97	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	312.0	12.00	275.7	27.23	11.18	24	1.33	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	314.3	32.11	275.7	27.23	11.18	24	1.42	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	320.5	5.000	275.7	27.23	11.18	24	1.64	8%	0
025.42	Iron, ICP, Open vessel (ppm)	2053	134.0	4.000	251.2	26.94	7.424	15	-4.35	23%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	212.0	22.00	251.2	26.94	7.424	15	-1.45	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	217.1	13.30	251.2	26.94	7.424	15	-1.27	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	237.0	12.00	251.2	26.94	7.424	15	-0.53	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	243.0	6.000	251.2	26.94	7.424	15	-0.30	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	252.0	0.5000	251.2	26.94	7.424	15	0.03	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	253.0	12.00	251.2	26.94	7.424	15	0.07	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	254.5	13.00	251.2	26.94	7.424	15	0.12	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	256.3	2.800	251.2	26.94	7.424	15	0.19	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	261.1	3.870	251.2	26.94	7.424	15	0.37	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	262.5	1.000	251.2	26.94	7.424	15	0.42	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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025.42	Iron, ICP, Open vessel (ppm)	2129	266.3	1.600	251.2	26.94	7.424	15	0.56	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	273.6	3.020	251.2	26.94	7.424	15	0.83	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	277.0	10.27	251.2	26.94	7.424	15	0.96	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	351.0	6.000	251.2	26.94	7.424	15	3.71	20%	0
025.43	Iron, ICP, Microwave (ppm)	0345	243.0	6.000	282.1	27.67	9.293	23	-1.41	7%	0
025.43	Iron, ICP, Microwave (ppm)	0675	244.9	4.010	282.1	27.67	9.293	23	-1.34	7%	0
025.43	Iron, ICP, Microwave (ppm)	0353	247.0	18.00	282.1	27.67	9.293	23	-1.27	6%	0
025.43	Iron, ICP, Microwave (ppm)	0407	253.3	7.848	282.1	27.67	9.293	23	-1.04	5%	0
025.43	Iron, ICP, Microwave (ppm)	0169	254.0	2.000	282.1	27.67	9.293	23	-1.01	5%	0
025.43	Iron, ICP, Microwave (ppm)	0610	264.5	7.000	282.1	27.67	9.293	23	-0.63	3%	0
025.43	Iron, ICP, Microwave (ppm)	0505	267.2	3.290	282.1	27.67	9.293	23	-0.54	3%	0
025.43	Iron, ICP, Microwave (ppm)	0297	270.5	13.00	282.1	27.67	9.293	23	-0.42	2%	0
025.43	Iron, ICP, Microwave (ppm)	0083	277.0	22.00	282.1	27.67	9.293	23	-0.18	1%	0
025.43	Iron, ICP, Microwave (ppm)	0918	277.1	2.570	282.1	27.67	9.293	23	-0.18	1%	0
025.43	Iron, ICP, Microwave (ppm)	0668	277.5	9.000	282.1	27.67	9.293	23	-0.16	1%	0
025.43	Iron, ICP, Microwave (ppm)	0968	282.5	1.000	282.1	27.67	9.293	23	0.02	0%	0
025.43	Iron, ICP, Microwave (ppm)	0098	283.6	0.9000	282.1	27.67	9.293	23	0.05	0%	0
025.43	Iron, ICP, Microwave (ppm)	0032	285.0	13.60	282.1	27.67	9.293	23	0.11	1%	0
025.43	Iron, ICP, Microwave (ppm)	0033	290.5	7.000	282.1	27.67	9.293	23	0.30	1%	0
025.43	Iron, ICP, Microwave (ppm)	0017	295.1	25.03	282.1	27.67	9.293	23	0.47	2%	0
025.43	Iron, ICP, Microwave (ppm)	0682	297.9	0.0000	282.1	27.67	9.293	23	0.57	3%	0
025.43	Iron, ICP, Microwave (ppm)	0510	300.5	1.000	282.1	27.67	9.293	23	0.67	3%	0
025.43	Iron, ICP, Microwave (ppm)	2192	307.8	12.98	282.1	27.67	9.293	23	0.93	5%	0
025.43	Iron, ICP, Microwave (ppm)	0964	309.2	17.10	282.1	27.67	9.293	23	0.98	5%	0
025.43	Iron, ICP, Microwave (ppm)	0038	312.5	15.00	282.1	27.67	9.293	23	1.10	5%	0
025.43	Iron, ICP, Microwave (ppm)	0512	325.8	13.40	282.1	27.67	9.293	23	1.58	8%	0
025.43	Iron, ICP, Microwave (ppm)	0035	340.0	12.00	282.1	27.67	9.293	23	2.09	10%	0
025.52	Iron, ICP-MS, Open vessel (ppm)	0047	215.0	3.710				2			0
025.52	Iron, ICP-MS, Open vessel (ppm)	0560	242.9	56.40				2			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	278.0	2.000				1			0
025.99	Iron, Miscellaneous (ppm)	0242	242.0	10.00				3			0
025.99	Iron, Miscellaneous (ppm)	0160	248.0	14.00				3			0
025.99	Iron, Miscellaneous (ppm)	0100	251.0	2.000				3			0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.2060	0.0020	0.2290	0.0102	0.0046	12	-2.26	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.2200	0.0000	0.2290	0.0102	0.0046	12	-0.88	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.2200	0.0000	0.2290	0.0102	0.0046	12	-0.88	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.2239	0.0100	0.2290	0.0102	0.0046	12	-0.50	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0622	0.2264	0.0009	0.2290	0.0102	0.0046	12	-0.26	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.2265	0.0050	0.2290	0.0102	0.0046	12	-0.24	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.2300	0.0000	0.2290	0.0102	0.0046	12	0.10	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.2324	0.0038	0.2290	0.0102	0.0046	12	0.34	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.2350	0.0100	0.2290	0.0102	0.0046	12	0.59	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.31	Magnesium, AAS, Dry ash (%)	0689	0.2350	0.0100	0.2290	0.0102	0.0046	12	0.59	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.2406	0.0030	0.2290	0.0102	0.0046	12	1.14	3%	0
027.31	Magnesium, AAS, Dry ash (%)	2146	0.3750	0.0100	0.2290	0.0102	0.0046	12	14.34	32%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2350	0.0100				1			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.2370	0.0000				1			0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.1966	0.0045	0.2269	0.0119	0.0074	23	-2.54	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.2050	0.0100	0.2269	0.0119	0.0074	23	-1.83	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.2150	0.0100	0.2269	0.0119	0.0074	23	-1.00	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.2155	0.0050	0.2269	0.0119	0.0074	23	-0.95	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.2200	0.0200	0.2269	0.0119	0.0074	23	-0.58	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.2200	0.0200	0.2269	0.0119	0.0074	23	-0.58	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.2200	0.0000	0.2269	0.0119	0.0074	23	-0.58	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.2200	0.0000	0.2269	0.0119	0.0074	23	-0.58	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.2200	0.0000	0.2269	0.0119	0.0074	23	-0.58	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.2236	0.0047	0.2269	0.0119	0.0074	23	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.2245	0.0030	0.2269	0.0119	0.0074	23	-0.20	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.2250	0.0100	0.2269	0.0119	0.0074	23	-0.16	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.2272	0.0010	0.2269	0.0119	0.0074	23	0.03	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.2300	0.0000	0.2269	0.0119	0.0074	23	0.26	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.2320	0.0020	0.2269	0.0119	0.0074	23	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.2325	0.0030	0.2269	0.0119	0.0074	23	0.47	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.2350	0.0100	0.2269	0.0119	0.0074	23	0.68	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.2350	0.0100	0.2269	0.0119	0.0074	23	0.68	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.2350	0.0100	0.2269	0.0119	0.0074	23	0.68	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.2400	0.0200	0.2269	0.0119	0.0074	23	1.10	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0653	0.2410	0.0060	0.2269	0.0119	0.0074	23	1.18	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.2445	0.0010	0.2269	0.0119	0.0074	23	1.48	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.2500	0.0200	0.2269	0.0119	0.0074	23	1.94	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.2062	0.0068	0.2215	0.0114	0.0035	17	-1.34	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.2100	0.0000	0.2215	0.0114	0.0035	17	-1.01	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.2106	0.0003	0.2215	0.0114	0.0035	17	-0.96	2%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.2120	0.0066	0.2215	0.0114	0.0035	17	-0.83	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.2150	0.0100	0.2215	0.0114	0.0035	17	-0.57	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.2150	0.0100	0.2215	0.0114	0.0035	17	-0.57	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	0.2175	0.0010	0.2215	0.0114	0.0035	17	-0.35	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.2190	0.0020	0.2215	0.0114	0.0035	17	-0.22	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.2195	0.0050	0.2215	0.0114	0.0035	17	-0.18	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.2200	0.0000	0.2215	0.0114	0.0035	17	-0.13	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.2235	0.0010	0.2215	0.0114	0.0035	17	0.17	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.2250	0.0100	0.2215	0.0114	0.0035	17	0.30	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.2300	0.0000	0.2215	0.0114	0.0035	17	0.74	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.2300	0.0000	0.2215	0.0114	0.0035	17	0.74	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			
027.42	Magnesium, ICP, Open vessel (%)	0693	0.2355	0.0030	0.2215	0.0114	0.0035	17	1.22	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.2385	0.0030	0.2215	0.0114	0.0035	17	1.48	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.2484	0.0016	0.2215	0.0114	0.0035	17	2.35	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.2150	0.0300	0.2215	0.0114	0.0035	17	-0.57	1%	1
027.43	Magnesium, ICP, Microwave (%)	0407	0.1946	0.0046	0.2216	0.0164	0.0044	24	-1.64	6%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.1980	0.0040	0.2216	0.0164	0.0044	24	-1.43	5%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.2000	0.0000	0.2216	0.0164	0.0044	24	-1.31	5%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.2050	0.0100	0.2216	0.0164	0.0044	24	-1.01	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.2100	0.0000	0.2216	0.0164	0.0044	24	-0.70	3%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.2105	0.0017	0.2216	0.0164	0.0044	24	-0.67	3%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.2125	0.0050	0.2216	0.0164	0.0044	24	-0.55	2%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.2130	0.0000	0.2216	0.0164	0.0044	24	-0.52	2%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.2150	0.0100	0.2216	0.0164	0.0044	24	-0.40	1%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.2200	0.0000	0.2216	0.0164	0.0044	24	-0.09	0%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.2200	0.0000	0.2216	0.0164	0.0044	24	-0.09	0%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.2200	0.0000	0.2216	0.0164	0.0044	24	-0.09	0%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.2225	0.0030	0.2216	0.0164	0.0044	24	0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.2250	0.0100	0.2216	0.0164	0.0044	24	0.21	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.2250	0.0100	0.2216	0.0164	0.0044	24	0.21	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.2250	0.0100	0.2216	0.0164	0.0044	24	0.21	1%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.2265	0.0010	0.2216	0.0164	0.0044	24	0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.2278	0.0023	0.2216	0.0164	0.0044	24	0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0006	0.2340	0.0100	0.2216	0.0164	0.0044	24	0.76	3%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.2365	0.0010	0.2216	0.0164	0.0044	24	0.91	3%	0
027.43	Magnesium, ICP, Microwave (%)	0512	0.2367	0.0006	0.2216	0.0164	0.0044	24	0.92	3%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.2450	0.0100	0.2216	0.0164	0.0044	24	1.43	5%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.2547	0.0131	0.2216	0.0164	0.0044	24	2.01	7%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.2600	0.0000	0.2216	0.0164	0.0044	24	2.34	9%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.2260	0.0340	0.2216	0.0164	0.0044	24	0.27	1%	1
027.44	Magnesium, ICP, Dry ash (%)	0160	0.2250	0.0100				2			0
027.44	Magnesium, ICP, Dry ash (%)	0164	0.2285	0.0010				2			0
027.51	Magnesium, ICP-MS, Dry ash (%)	2146	0.3950	0.0100				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.2100	0.0200				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0560	0.2172	0.0142				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.2245	0.0010				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.2250	0.0100				1			0
027.99	Magnesium, Miscellaneous (%)	0590	0.2100	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0242	0.2200	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.2450	0.0100				3			0
028.31	Manganese, AAS, Dry ash (ppm)	0689	118.5	0.4000	164.3	11.99	3.099	10	-3.82	14%	0
028.31	Manganese, AAS, Dry ash (ppm)	2188	149.0	0.0000	164.3	11.99	3.099	10	-1.28	5%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	160.3	0.0000	164.3	11.99	3.099	10	-0.33	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.31	Manganese, AAS, Dry ash (ppm)	0939	160.5	3.000	164.3	11.99	3.099	10	-0.32	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	164.5	8.000	164.3	11.99	3.099	10	0.02	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	168.4	0.8943	164.3	11.99	3.099	10	0.34	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	169.6	8.100	164.3	11.99	3.099	10	0.44	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	170.0	4.000	164.3	11.99	3.099	10	0.47	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	2062	175.5	4.600	164.3	11.99	3.099	10	0.93	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	179.0	2.000	164.3	11.99	3.099	10	1.23	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	222.3	20.80	164.3	11.99	3.099	10	4.84	18%	1
028.33	Manganese, AAS, Microwave (ppm)	0948	137.2	9.337				1			0
028.41	Manganese, ICP, Dry ash (ppm)	0226	113.5	3.810	155.6	18.47	6.400	22	-2.28	14%	0
028.41	Manganese, ICP, Dry ash (ppm)	0354	121.1	0.7400	155.6	18.47	6.400	22	-1.87	11%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	124.0	2.000	155.6	18.47	6.400	22	-1.71	10%	0
028.41	Manganese, ICP, Dry ash (ppm)	0653	131.9	3.800	155.6	18.47	6.400	22	-1.29	8%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	142.7	1.500	155.6	18.47	6.400	22	-0.70	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0878	144.5	3.000	155.6	18.47	6.400	22	-0.60	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	146.1	25.09	155.6	18.47	6.400	22	-0.52	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	148.1	1.500	155.6	18.47	6.400	22	-0.41	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0511	153.0	2.000	155.6	18.47	6.400	22	-0.14	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	157.0	8.000	155.6	18.47	6.400	22	0.07	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	158.2	1.749	155.6	18.47	6.400	22	0.14	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	161.5	19.04	155.6	18.47	6.400	22	0.32	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	163.8	2.800	155.6	18.47	6.400	22	0.44	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	164.2	0.5000	155.6	18.47	6.400	22	0.46	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	165.1	6.100	155.6	18.47	6.400	22	0.51	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	167.2	4.900	155.6	18.47	6.400	22	0.62	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	168.7	10.78	155.6	18.47	6.400	22	0.71	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	169.5	15.00	155.6	18.47	6.400	22	0.75	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	169.8	4.500	155.6	18.47	6.400	22	0.76	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	174.5	1.000	155.6	18.47	6.400	22	1.02	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	177.0	8.000	155.6	18.47	6.400	22	1.16	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	177.5	15.00	155.6	18.47	6.400	22	1.18	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0651	436.1	124.2	155.6	18.47	6.400	22	15.18	90%	2
028.42	Manganese, ICP, Open vessel (ppm)	0685	143.2	0.0100	167.9	15.40	6.616	18	-1.60	7%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	151.0	10.00	167.9	15.40	6.616	18	-1.09	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	2129	151.2	7.500	167.9	15.40	6.616	18	-1.09	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	155.5	17.00	167.9	15.40	6.616	18	-0.80	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	157.9	0.0400	167.9	15.40	6.616	18	-0.65	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	2053	160.0	2.000	167.9	15.40	6.616	18	-0.51	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	163.0	10.00	167.9	15.40	6.616	18	-0.32	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	166.1	6.084	167.9	15.40	6.616	18	-0.11	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	166.7	11.40	167.9	15.40	6.616	18	-0.08	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	167.0	2.000	167.9	15.40	6.616	18	-0.06	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.42	Manganese, ICP, Open vessel (ppm)	0278	169.5	17.00	167.9	15.40	6.616	18	0.11	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	170.5	5.000	167.9	15.40	6.616	18	0.17	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	173.0	14.00	167.9	15.40	6.616	18	0.33	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	175.1	3.327	167.9	15.40	6.616	18	0.47	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	182.4	0.0000	167.9	15.40	6.616	18	0.94	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	186.0	8.000	167.9	15.40	6.616	18	1.18	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	191.1	3.930	167.9	15.40	6.616	18	1.51	7%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	202.5	1.800	167.9	15.40	6.616	18	2.25	10%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	152.5	1.000	169.3	11.63	8.362	24	-1.44	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	152.7	1.610	169.3	11.63	8.362	24	-1.42	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	152.7	4.981	169.3	11.63	8.362	24	-1.42	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	160.0	27.50	169.3	11.63	8.362	24	-0.80	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	160.5	3.000	169.3	11.63	8.362	24	-0.75	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0512	162.3	26.80	169.3	11.63	8.362	24	-0.60	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0017	162.7	17.47	169.3	11.63	8.362	24	-0.56	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	164.0	1.640	169.3	11.63	8.362	24	-0.45	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	166.0	12.70	169.3	11.63	8.362	24	-0.28	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0033	167.0	4.000	169.3	11.63	8.362	24	-0.19	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0610	167.5	19.00	169.3	11.63	8.362	24	-0.15	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0668	167.5	7.000	169.3	11.63	8.362	24	-0.15	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	168.5	1.000	169.3	11.63	8.362	24	-0.06	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	169.0	12.00	169.3	11.63	8.362	24	-0.02	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	169.5	1.000	169.3	11.63	8.362	24	0.02	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	173.7	0.0000	169.3	11.63	8.362	24	0.39	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0032	173.9	0.7000	169.3	11.63	8.362	24	0.40	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0027	175.7	1.216	169.3	11.63	8.362	24	0.56	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	176.0	0.0000	169.3	11.63	8.362	24	0.58	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	177.5	11.00	169.3	11.63	8.362	24	0.71	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	184.0	23.53	169.3	11.63	8.362	24	1.27	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	185.5	1.000	169.3	11.63	8.362	24	1.40	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	188.5	1.000	169.3	11.63	8.362	24	1.66	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0964	189.7	21.53	169.3	11.63	8.362	24	1.76	6%	0
028.44	Manganese, ICP, Dry ash (ppm)	0164	167.0	8.000				2			0
028.44	Manganese, ICP, Dry ash (ppm)	0160	170.0	2.000				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0560	141.8	11.50				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0186	171.0	2.000				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	191.4	6.710				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	158.0	2.000				2			0
028.53	Manganese, ICP-MS, Microwave (ppm)	2192	174.1	4.830				2			0
028.99	Manganese, Miscellaneous (ppm)	0242	164.5	5.000				3			0
028.99	Manganese, Miscellaneous (ppm)	0590	179.5	3.000				3			0
028.99	Manganese, Miscellaneous (ppm)	0100	182.5	5.000				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	2192	0.4200	0.0400	0.4830	0.0175	0.0123	30	-3.60	7%	0
031.01	Phosphorus, Photometric (%)	0018	0.4475	0.0110	0.4830	0.0175	0.0123	30	-2.03	4%	0
031.01	Phosphorus, Photometric (%)	0939	0.4550	0.0100	0.4830	0.0175	0.0123	30	-1.60	3%	0
031.01	Phosphorus, Photometric (%)	0511	0.4600	0.0200	0.4830	0.0175	0.0123	30	-1.31	2%	0
031.01	Phosphorus, Photometric (%)	0208	0.4680	0.0040	0.4830	0.0175	0.0123	30	-0.86	2%	0
031.01	Phosphorus, Photometric (%)	0175	0.4700	0.0200	0.4830	0.0175	0.0123	30	-0.74	1%	0
031.01	Phosphorus, Photometric (%)	2109	0.4735	0.0130	0.4830	0.0175	0.0123	30	-0.54	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.4750	0.0300	0.4830	0.0175	0.0123	30	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	0897	0.4750	0.0100	0.4830	0.0175	0.0123	30	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	2181	0.4750	0.0100	0.4830	0.0175	0.0123	30	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	0622	0.4781	0.0089	0.4830	0.0175	0.0123	30	-0.28	1%	0
031.01	Phosphorus, Photometric (%)	0142	0.4792	0.0094	0.4830	0.0175	0.0123	30	-0.22	0%	0
031.01	Phosphorus, Photometric (%)	0529	0.4800	0.0200	0.4830	0.0175	0.0123	30	-0.17	0%	0
031.01	Phosphorus, Photometric (%)	0590	0.4800	0.0000	0.4830	0.0175	0.0123	30	-0.17	0%	0
031.01	Phosphorus, Photometric (%)	2188	0.4800	0.0000	0.4830	0.0175	0.0123	30	-0.17	0%	0
031.01	Phosphorus, Photometric (%)	0016	0.4820	0.0160	0.4830	0.0175	0.0123	30	-0.06	0%	0
031.01	Phosphorus, Photometric (%)	2196	0.4820	0.0000	0.4830	0.0175	0.0123	30	-0.06	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.4848	0.0065	0.4830	0.0175	0.0123	30	0.10	0%	0
031.01	Phosphorus, Photometric (%)	0689	0.4850	0.0100	0.4830	0.0175	0.0123	30	0.11	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.4866	0.0067	0.4830	0.0175	0.0123	30	0.20	0%	0
031.01	Phosphorus, Photometric (%)	0948	0.4910	0.0020	0.4830	0.0175	0.0123	30	0.46	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.4935	0.0190	0.4830	0.0175	0.0123	30	0.60	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.4950	0.0420	0.4830	0.0175	0.0123	30	0.68	1%	0
031.01	Phosphorus, Photometric (%)	2199	0.4950	0.0100	0.4830	0.0175	0.0123	30	0.68	1%	0
031.01	Phosphorus, Photometric (%)	2009	0.4991	0.0008	0.4830	0.0175	0.0123	30	0.92	2%	0
031.01	Phosphorus, Photometric (%)	0674	0.5000	0.0000	0.4830	0.0175	0.0123	30	0.97	2%	0
031.01	Phosphorus, Photometric (%)	2193	0.5050	0.0100	0.4830	0.0175	0.0123	30	1.25	2%	0
031.01	Phosphorus, Photometric (%)	2006	0.5345	0.0030	0.4830	0.0175	0.0123	30	2.94	5%	0
031.01	Phosphorus, Photometric (%)	2062	0.9081	0.0079	0.4830	0.0175	0.0123	30	24.26	44%	0
031.01	Phosphorus, Photometric (%)	2146	1.155	0.0300	0.4830	0.0175	0.0123	30	38.36	70%	0
031.01	Phosphorus, Photometric (%)	0687	0.4850	0.0700	0.4830	0.0175	0.0123	30	0.11	0%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.4968	0.0052				1			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.4250	0.0100				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.4824	0.0057				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.4845	0.0091				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.5700	0.0000				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.4015	0.0030	0.4851	0.0344	0.0095	26	-2.43	9%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.4350	0.0100	0.4851	0.0344	0.0095	26	-1.45	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.4500	0.0200	0.4851	0.0344	0.0095	26	-1.02	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.4500	0.0000	0.4851	0.0344	0.0095	26	-1.02	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.4550	0.0500	0.4851	0.0344	0.0095	26	-0.87	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.4600	0.0000	0.4851	0.0344	0.0095	26	-0.73	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 (%)	0354	0.4700	0.0000	0.4851	0.0344	0.0095	26	-0.44	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.4750	0.0100	0.4851	0.0344	0.0095	26	-0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.4750	0.0100	0.4851	0.0344	0.0095	26	-0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.4750	0.0040	0.4851	0.0344	0.0095	26	-0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.4760	0.0120	0.4851	0.0344	0.0095	26	-0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.4765	0.0070	0.4851	0.0344	0.0095	26	-0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.4772	0.0071	0.4851	0.0344	0.0095	26	-0.23	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	0.4780	0.0020	0.4851	0.0344	0.0095	26	-0.21	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.4800	0.0000	0.4851	0.0344	0.0095	26	-0.15	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.4850	0.0100	0.4851	0.0344	0.0095	26	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.4880	0.0060	0.4851	0.0344	0.0095	26	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.4950	0.0100	0.4851	0.0344	0.0095	26	0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.4969	0.0022	0.4851	0.0344	0.0095	26	0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.5000	0.0000	0.4851	0.0344	0.0095	26	0.43	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.5190	0.0000	0.4851	0.0344	0.0095	26	0.98	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.5200	0.0200	0.4851	0.0344	0.0095	26	1.01	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.5339	0.0254	0.4851	0.0344	0.0095	26	1.42	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.5350	0.0300	0.4851	0.0344	0.0095	26	1.45	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.5485	0.0090	0.4851	0.0344	0.0095	26	1.84	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.5600	0.0000	0.4851	0.0344	0.0095	26	2.18	8%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.5700	0.0600	0.4851	0.0344	0.0095	26	2.47	9%	1
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.4600	0.0200	0.4989	0.0211	0.0124	18	-1.85	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.4695	0.0090	0.4989	0.0211	0.0124	18	-1.40	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.4800	0.0200	0.4989	0.0211	0.0124	18	-0.90	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.4850	0.0300	0.4989	0.0211	0.0124	18	-0.66	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.4890	0.0260	0.4989	0.0211	0.0124	18	-0.47	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.4892	0.0022	0.4989	0.0211	0.0124	18	-0.46	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.4902	0.0013	0.4989	0.0211	0.0124	18	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.4905	0.0070	0.4989	0.0211	0.0124	18	-0.40	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.4990	0.0014	0.4989	0.0211	0.0124	18	0.00	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.5000	0.0000	0.4989	0.0211	0.0124	18	0.05	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.5020	0.0020	0.4989	0.0211	0.0124	18	0.15	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.5035	0.0150	0.4989	0.0211	0.0124	18	0.22	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.5050	0.0100	0.4989	0.0211	0.0124	18	0.29	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.5100	0.0200	0.4989	0.0211	0.0124	18	0.53	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.5145	0.0070	0.4989	0.0211	0.0124	18	0.74	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.5250	0.0100	0.4989	0.0211	0.0124	18	1.24	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.5646	0.0028	0.4989	0.0211	0.0124	18	3.12	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	0.7000	0.0400	0.4989	0.0211	0.0124	18	9.54	20%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	0.4306	0.0488	0.4960	0.0263	0.0137	28	-2.49	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.4550	0.0100	0.4960	0.0263	0.0137	28	-1.56	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	0.4600	0.0000	0.4960	0.0263	0.0137	28	-1.37	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			
031.43	Phosphorus, ICP, Microwave (%)	0202	0.4630	0.0120	0.4960	0.0263	0.0137	28	-1.26	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.4700	0.0000	0.4960	0.0263	0.0137	28	-0.99	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.4700	0.0200	0.4960	0.0263	0.0137	28	-0.99	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.4775	0.0050	0.4960	0.0263	0.0137	28	-0.70	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.4850	0.0100	0.4960	0.0263	0.0137	28	-0.42	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	0.4865	0.0170	0.4960	0.0263	0.0137	28	-0.36	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.4900	0.0000	0.4960	0.0263	0.0137	28	-0.23	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.4905	0.0003	0.4960	0.0263	0.0137	28	-0.21	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	0.4933	0.0351	0.4960	0.0263	0.0137	28	-0.11	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.4950	0.0100	0.4960	0.0263	0.0137	28	-0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.4955	0.0010	0.4960	0.0263	0.0137	28	-0.02	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.4965	0.0110	0.4960	0.0263	0.0137	28	0.02	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	0.4985	0.0170	0.4960	0.0263	0.0137	28	0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.4992	0.0114	0.4960	0.0263	0.0137	28	0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.5000	0.0000	0.4960	0.0263	0.0137	28	0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.5025	0.0030	0.4960	0.0263	0.0137	28	0.25	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.5125	0.0150	0.4960	0.0263	0.0137	28	0.63	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0512	0.5127	0.0122	0.4960	0.0263	0.0137	28	0.63	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.5135	0.0070	0.4960	0.0263	0.0137	28	0.66	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.5192	0.0192	0.4960	0.0263	0.0137	28	0.88	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.5200	0.0000	0.4960	0.0263	0.0137	28	0.91	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.5276	0.0200	0.4960	0.0263	0.0137	28	1.20	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.5300	0.0400	0.4960	0.0263	0.0137	28	1.29	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.5320	0.0575	0.4960	0.0263	0.0137	28	1.37	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.5400	0.0000	0.4960	0.0263	0.0137	28	1.67	4%	0
031.44	Phosphorus, ICP, Dry ash (%)	0164	0.4745	0.0010				2			0
031.44	Phosphorus, ICP, Dry ash (%)	0160	0.5150	0.0100				2			0
031.51	Phosphorus, ICP-MS, Dry ash (%)	2146	1.195	0.0500				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0560	0.4420	0.0400				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.4545	0.0070				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.4850	0.0300				1			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.4650	0.0100	0.5047	0.0364	0.0242	5			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.4850	0.0100	0.5047	0.0364	0.0242	5			0
031.99	Phosphorus, Miscellaneous (%)	0676	0.4950	0.0300	0.5047	0.0364	0.0242	5			0
031.99	Phosphorus, Miscellaneous (%)	2290	0.5187	0.0509	0.5047	0.0364	0.0242	5			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.5600	0.0200	0.5047	0.0364	0.0242	5			0
032.31	Potassium, AAS, Dry ash (%)	0536	0.5350	0.0300	0.8187	0.0474	0.0198	9	-5.99	17%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.7700	0.0600	0.8187	0.0474	0.0198	9	-1.03	3%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.8009	0.0119	0.8187	0.0474	0.0198	9	-0.38	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.8100	0.0000	0.8187	0.0474	0.0198	9	-0.18	1%	0
032.31	Potassium, AAS, Dry ash (%)	2146	0.8150	0.0100	0.8187	0.0474	0.0198	9	-0.08	0%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.8417	0.0087	0.8187	0.0474	0.0198	9	0.48	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032.31	Potassium, AAS, Dry ash (%)	0529	0.8500	0.0200	0.8187	0.0474	0.0198	9	0.66	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.8610	0.0220	0.8187	0.0474	0.0198	9	0.89	3%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.8720	0.0160	0.8187	0.0474	0.0198	9	1.13	3%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.9050	0.0300				1			0
032.41	Potassium, ICP, Dry ash (%)	0003	0.7150	0.0700	0.8227	0.0621	0.0274	24	-1.73	7%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.7410	0.0316	0.8227	0.0621	0.0274	24	-1.32	5%	0
032.41	Potassium, ICP, Dry ash (%)	0511	0.7450	0.0100	0.8227	0.0621	0.0274	24	-1.25	5%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.7550	0.0100	0.8227	0.0621	0.0274	24	-1.09	4%	0
032.41	Potassium, ICP, Dry ash (%)	0354	0.7600	0.0000	0.8227	0.0621	0.0274	24	-1.01	4%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.7700	0.0400	0.8227	0.0621	0.0274	24	-0.85	3%	0
032.41	Potassium, ICP, Dry ash (%)	0019	0.7950	0.0100	0.8227	0.0621	0.0274	24	-0.45	2%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.8005	0.0190	0.8227	0.0621	0.0274	24	-0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.8025	0.0010	0.8227	0.0621	0.0274	24	-0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.8150	0.0300	0.8227	0.0621	0.0274	24	-0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.8200	0.0400	0.8227	0.0621	0.0274	24	-0.04	0%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.8220	0.0040	0.8227	0.0621	0.0274	24	-0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.8223	0.1137	0.8227	0.0621	0.0274	24	-0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.8345	0.0130	0.8227	0.0621	0.0274	24	0.19	1%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.8355	0.0130	0.8227	0.0621	0.0274	24	0.21	1%	0
032.41	Potassium, ICP, Dry ash (%)	0139	0.8450	0.0100	0.8227	0.0621	0.0274	24	0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.8450	0.0900	0.8227	0.0621	0.0274	24	0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.8550	0.0100	0.8227	0.0621	0.0274	24	0.52	2%	0
032.41	Potassium, ICP, Dry ash (%)	0653	0.8660	0.0020	0.8227	0.0621	0.0274	24	0.70	3%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.8700	0.0000	0.8227	0.0621	0.0274	24	0.76	3%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.8700	0.0200	0.8227	0.0621	0.0274	24	0.76	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.9150	0.0100	0.8227	0.0621	0.0274	24	1.49	6%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.9200	0.0600	0.8227	0.0621	0.0274	24	1.57	6%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.9350	0.0500	0.8227	0.0621	0.0274	24	1.81	7%	0
032.41	Potassium, ICP, Dry ash (%)	0123	0.1650	0.0100	0.8227	0.0621	0.0274	24	-10.59	40%	2
032.42	Potassium, ICP, Open vessel (%)	0265	0.7950	0.0100	0.8583	0.0439	0.0186	17	-1.44	4%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.8050	0.0100	0.8583	0.0439	0.0186	17	-1.21	3%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.8139	0.0412	0.8583	0.0439	0.0186	17	-1.01	3%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.8190	0.0020	0.8583	0.0439	0.0186	17	-0.89	2%	0
032.42	Potassium, ICP, Open vessel (%)	2129	0.8235	0.0339	0.8583	0.0439	0.0186	17	-0.79	2%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.8430	0.0340	0.8583	0.0439	0.0186	17	-0.35	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.8500	0.0000	0.8583	0.0439	0.0186	17	-0.19	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.8509	0.0013	0.8583	0.0439	0.0186	17	-0.17	0%	0
032.42	Potassium, ICP, Open vessel (%)	0047	0.8650	0.0100	0.8583	0.0439	0.0186	17	0.15	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.8685	0.0350	0.8583	0.0439	0.0186	17	0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.8700	0.0400	0.8583	0.0439	0.0186	17	0.27	1%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.8700	0.0000	0.8583	0.0439	0.0186	17	0.27	1%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.8835	0.0010	0.8583	0.0439	0.0186	17	0.57	1%	0

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032.42	Potassium, ICP, Open vessel (%)	0042	0.8845	0.0330	0.8583	0.0439	0.0186	17	0.60	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.9050	0.0100	0.8583	0.0439	0.0186	17	1.06	3%	0
032.42	Potassium, ICP, Open vessel (%)	0366	0.9200	0.0400	0.8583	0.0439	0.0186	17	1.40	4%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.041	0.0156	0.8583	0.0439	0.0186	17	4.15	11%	0
032.43	Potassium, ICP, Microwave (%)	0032	0.7691	0.0101	0.8607	0.0373	0.0150	24	-2.46	5%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.8050	0.0100	0.8607	0.0373	0.0150	24	-1.49	3%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.8175	0.0090	0.8607	0.0373	0.0150	24	-1.16	3%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.8300	0.0200	0.8607	0.0373	0.0150	24	-0.82	2%	0
032.43	Potassium, ICP, Microwave (%)	0505	0.8400	0.0400	0.8607	0.0373	0.0150	24	-0.56	1%	0
032.43	Potassium, ICP, Microwave (%)	2192	0.8400	0.0400	0.8607	0.0373	0.0150	24	-0.56	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.8410	0.0080	0.8607	0.0373	0.0150	24	-0.53	1%	0
032.43	Potassium, ICP, Microwave (%)	0033	0.8450	0.0100	0.8607	0.0373	0.0150	24	-0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	0.8450	0.0100	0.8607	0.0373	0.0150	24	-0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.8450	0.0100	0.8607	0.0373	0.0150	24	-0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0027	0.8520	0.0080	0.8607	0.0373	0.0150	24	-0.23	1%	0
032.43	Potassium, ICP, Microwave (%)	0512	0.8535	0.0067	0.8607	0.0373	0.0150	24	-0.19	0%	0
032.43	Potassium, ICP, Microwave (%)	0668	0.8560	0.0160	0.8607	0.0373	0.0150	24	-0.13	0%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.8570	0.0020	0.8607	0.0373	0.0150	24	-0.10	0%	0
032.43	Potassium, ICP, Microwave (%)	0682	0.8600	0.0000	0.8607	0.0373	0.0150	24	-0.02	0%	0
032.43	Potassium, ICP, Microwave (%)	0010	0.8650	0.0100	0.8607	0.0373	0.0150	24	0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0083	0.8850	0.0100	0.8607	0.0373	0.0150	24	0.65	1%	0
032.43	Potassium, ICP, Microwave (%)	0202	0.8850	0.0160	0.8607	0.0373	0.0150	24	0.65	1%	0
032.43	Potassium, ICP, Microwave (%)	0407	0.8859	0.0471	0.8607	0.0373	0.0150	24	0.67	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.9000	0.0200	0.8607	0.0373	0.0150	24	1.05	2%	0
032.43	Potassium, ICP, Microwave (%)	0610	0.9050	0.0100	0.8607	0.0373	0.0150	24	1.19	3%	0
032.43	Potassium, ICP, Microwave (%)	0017	0.9064	0.0111	0.8607	0.0373	0.0150	24	1.22	3%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.9200	0.0000	0.8607	0.0373	0.0150	24	1.59	3%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.9435	0.0367	0.8607	0.0373	0.0150	24	2.22	5%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.8550	0.0900	0.8607	0.0373	0.0150	24	-0.15	0%	1
032.44	Potassium, ICP, Dry ash (%)	0164	0.8700	0.0020				2			0
032.44	Potassium, ICP, Dry ash (%)	0160	0.8900	0.0200				2			0
032.51	Potassium, ICP-MS, Dry ash (%)	2146	0.8750	0.1300				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.7925	0.0130				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0560	0.8477	0.0669				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	0.8450	0.0100				1			0
032.99	Potassium, Miscellaneous (%)	0001	0.8270	0.0120				3			0
032.99	Potassium, Miscellaneous (%)	0100	0.8550	0.0300				3			0
032.99	Potassium, Miscellaneous (%)	0242	0.8700	0.0400				3			0
033.00	Salt as chloride, Sol Cl (%)	0693	0.2610	0.0360	0.3689	0.0461	0.0191	22	-2.34	15%	0
033.00	Salt as chloride, Sol Cl (%)	0171	0.3050	0.0100	0.3689	0.0461	0.0191	22	-1.39	9%	0
033.00	Salt as chloride, Sol Cl (%)	2062	0.3253	0.0031	0.3689	0.0461	0.0191	22	-0.95	6%	0
033.00	Salt as chloride, Sol Cl (%)	2009	0.3292	0.0044	0.3689	0.0461	0.0191	22	-0.86	5%	0

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033.00	Salt as chloride, Sol Cl (%)	0878	0.3300	0.0200	0.3689	0.0461	0.0191	22	-0.84	5%	0
033.00	Salt as chloride, Sol Cl (%)	0897	0.3350	0.0100	0.3689	0.0461	0.0191	22	-0.74	5%	0
033.00	Salt as chloride, Sol Cl (%)	0123	0.3500	0.0200	0.3689	0.0461	0.0191	22	-0.41	3%	0
033.00	Salt as chloride, Sol Cl (%)	0921	0.3500	0.0000	0.3689	0.0461	0.0191	22	-0.41	3%	0
033.00	Salt as chloride, Sol Cl (%)	0309	0.3527	0.0034	0.3689	0.0461	0.0191	22	-0.35	2%	0
033.00	Salt as chloride, Sol Cl (%)	0169	0.3550	0.0100	0.3689	0.0461	0.0191	22	-0.30	2%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.3600	0.0600	0.3689	0.0461	0.0191	22	-0.19	1%	0
033.00	Salt as chloride, Sol Cl (%)	2196	0.3700	0.0000	0.3689	0.0461	0.0191	22	0.02	0%	0
033.00	Salt as chloride, Sol Cl (%)	0366	0.3800	0.0200	0.3689	0.0461	0.0191	22	0.24	2%	0
033.00	Salt as chloride, Sol Cl (%)	0653	0.3835	0.0150	0.3689	0.0461	0.0191	22	0.32	2%	0
033.00	Salt as chloride, Sol Cl (%)	0353	0.3900	0.0600	0.3689	0.0461	0.0191	22	0.46	3%	0
033.00	Salt as chloride, Sol Cl (%)	0881	0.3900	0.0120	0.3689	0.0461	0.0191	22	0.46	3%	0
033.00	Salt as chloride, Sol Cl (%)	0045	0.3915	0.0110	0.3689	0.0461	0.0191	22	0.49	3%	0
033.00	Salt as chloride, Sol Cl (%)	0511	0.3950	0.0300	0.3689	0.0461	0.0191	22	0.57	4%	0
033.00	Salt as chloride, Sol Cl (%)	0675	0.4100	0.0400	0.3689	0.0461	0.0191	22	0.89	6%	0
033.00	Salt as chloride, Sol Cl (%)	2193	0.4500	0.0200	0.3689	0.0461	0.0191	22	1.76	11%	0
033.00	Salt as chloride, Sol Cl (%)	0298	0.4600	0.0200	0.3689	0.0461	0.0191	22	1.98	12%	0
033.00	Salt as chloride, Sol Cl (%)	0539	0.4895	0.0150	0.3689	0.0461	0.0191	22	2.61	16%	0
033.01	Salt as chloride, Poten Cl (%)	0619	0.2975	0.0250	0.3789	0.0295	0.0115	22	-2.76	11%	0
033.01	Salt as chloride, Poten Cl (%)	0083	0.3300	0.0000	0.3789	0.0295	0.0115	22	-1.66	6%	0
033.01	Salt as chloride, Poten Cl (%)	0001	0.3550	0.0100	0.3789	0.0295	0.0115	22	-0.81	3%	0
033.01	Salt as chloride, Poten Cl (%)	0148	0.3550	0.0100	0.3789	0.0295	0.0115	22	-0.81	3%	0
033.01	Salt as chloride, Poten Cl (%)	0354	0.3550	0.0100	0.3789	0.0295	0.0115	22	-0.81	3%	0
033.01	Salt as chloride, Poten Cl (%)	0242	0.3600	0.0000	0.3789	0.0295	0.0115	22	-0.64	2%	0
033.01	Salt as chloride, Poten Cl (%)	0407	0.3625	0.0050	0.3789	0.0295	0.0115	22	-0.56	2%	0
033.01	Salt as chloride, Poten Cl (%)	0004	0.3650	0.0100	0.3789	0.0295	0.0115	22	-0.47	2%	0
033.01	Salt as chloride, Poten Cl (%)	0939	0.3700	0.0000	0.3789	0.0295	0.0115	22	-0.30	1%	0
033.01	Salt as chloride, Poten Cl (%)	0510	0.3710	0.0160	0.3789	0.0295	0.0115	22	-0.27	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	0.3725	0.0070	0.3789	0.0295	0.0115	22	-0.22	1%	0
033.01	Salt as chloride, Poten Cl (%)	0175	0.3750	0.0100	0.3789	0.0295	0.0115	22	-0.13	1%	0
033.01	Salt as chloride, Poten Cl (%)	0164	0.3800	0.0000	0.3789	0.0295	0.0115	22	0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0100	0.3900	0.0200	0.3789	0.0295	0.0115	22	0.37	1%	0
033.01	Salt as chloride, Poten Cl (%)	0226	0.3900	0.0200	0.3789	0.0295	0.0115	22	0.37	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	0.3950	0.0100	0.3789	0.0295	0.0115	22	0.54	2%	0
033.01	Salt as chloride, Poten Cl (%)	0003	0.4000	0.0000	0.3789	0.0295	0.0115	22	0.71	3%	0
033.01	Salt as chloride, Poten Cl (%)	0229	0.4000	0.0000	0.3789	0.0295	0.0115	22	0.71	3%	0
033.01	Salt as chloride, Poten Cl (%)	0948	0.4100	0.0200	0.3789	0.0295	0.0115	22	1.05	4%	0
033.01	Salt as chloride, Poten Cl (%)	0019	0.4150	0.0300	0.3789	0.0295	0.0115	22	1.22	5%	0
033.01	Salt as chloride, Poten Cl (%)	0098	0.4300	0.0200	0.3789	0.0295	0.0115	22	1.73	7%	0
033.01	Salt as chloride, Poten Cl (%)	0278	0.7250	0.0300	0.3789	0.0295	0.0115	22	11.72	46%	0
033.01	Salt as chloride, Poten Cl (%)	2146	2.115	0.0100	0.3789	0.0295	0.0115	22	58.79	229%	2
033.03	Salt as chloride, Quantab (%)	0144	0.2700	0.0200	0.2930	0.0217	0.0220	5			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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033.03	Salt as chloride, Quantab (%)	0265	0.2750	0.0100	0.2930	0.0217	0.0220	5			0
033.03	Salt as chloride, Quantab (%)	0505	0.2900	0.0200	0.2930	0.0217	0.0220	5			0
033.03	Salt as chloride, Quantab (%)	0190	0.3100	0.0600	0.2930	0.0217	0.0220	5			0
033.03	Salt as chloride, Quantab (%)	0726	0.3200	0.0000	0.2930	0.0217	0.0220	5			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	0.3650	0.0100				1			0
033.99	Salt, Miscellaneous (%)	0003	0.1600	0.0200	0.3504	0.0702	0.0157	12	-2.71	27%	0
033.99	Salt, Miscellaneous (%)	2073	0.2650	0.0100	0.3504	0.0702	0.0157	12	-1.22	12%	0
033.99	Salt, Miscellaneous (%)	0682	0.3100	0.0000	0.3504	0.0702	0.0157	12	-0.58	6%	0
033.99	Salt, Miscellaneous (%)	2181	0.3100	0.0600	0.3504	0.0702	0.0157	12	-0.58	6%	0
033.99	Salt, Miscellaneous (%)	0650	0.3450	0.0100	0.3504	0.0702	0.0157	12	-0.08	1%	0
033.99	Salt, Miscellaneous (%)	0910	0.3500	0.0200	0.3504	0.0702	0.0157	12	-0.01	0%	0
033.99	Salt, Miscellaneous (%)	2129	0.3535	0.0090	0.3504	0.0702	0.0157	12	0.04	0%	0
033.99	Salt, Miscellaneous (%)	0208	0.3545	0.0130	0.3504	0.0702	0.0157	12	0.06	1%	0
033.99	Salt, Miscellaneous (%)	0032	0.3900	0.0000	0.3504	0.0702	0.0157	12	0.56	6%	0
033.99	Salt, Miscellaneous (%)	0017	0.4111	0.0061	0.3504	0.0702	0.0157	12	0.86	9%	0
033.99	Salt, Miscellaneous (%)	0536	0.4150	0.0100	0.3504	0.0702	0.0157	12	0.92	9%	0
033.99	Salt, Miscellaneous (%)	0358	0.4750	0.0300	0.3504	0.0702	0.0157	12	1.77	18%	0
034.01	Selenium, Fluor (ppm)	0038	0.5862	0.0234				1			0
034.04	Selenium, AA, Hydride (ppm)	0171	0.4170	0.0324	0.4734	0.0483	0.0270	4			0
034.04	Selenium, AA, Hydride (ppm)	0045	0.4505	0.0130	0.4734	0.0483	0.0270	4			0
034.04	Selenium, AA, Hydride (ppm)	0169	0.5050	0.0100	0.4734	0.0483	0.0270	4			0
034.04	Selenium, AA, Hydride (ppm)	0563	0.5213	0.0525	0.4734	0.0483	0.0270	4			0
034.41	Selenium, ICP, Dry ash (ppm)	0619	0.4255	0.0310				3			0
034.41	Selenium, ICP, Dry ash (ppm)	0148	0.5400	0.0000				3			0
034.41	Selenium, ICP, Dry ash (ppm)	0407	1.390	0.1600				3			0
034.42	Selenium, ICP, Open vessel (ppm)	0692	1.150	0.1000				1			0
034.43	Selenium, ICP, Microwave (ppm)	0964	0.4066	0.0180				3			0
034.43	Selenium, ICP, Microwave (ppm)	0968	0.9280	0.0280				3			0
034.43	Selenium, ICP, Microwave (ppm)	0407	1.775	0.8700				3			0
034.43	Selenium, ICP, Microwave (ppm)	0682	< 0.5					3			5
034.52	Selenium, ICP-MS, Open vessel (ppm)	0047	0.4050	0.0700				3			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0910	0.5900	0.0400				3			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0208	0.6145	0.0570				3			0
034.53	Selenium, ICP-MS, Microwave (ppm)	0939	0.4650	0.0500	0.5898	0.0865	0.0710	7	-1.44	11%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0164	0.5310	0.0400	0.5898	0.0865	0.0710	7	-0.68	5%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0003	0.5900	0.1720	0.5898	0.0865	0.0710	7	0.00	0%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0227	0.6030	0.0100	0.5898	0.0865	0.0710	7	0.15	1%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0918	0.6109	0.0059	0.5898	0.0865	0.0710	7	0.24	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0560	0.6185	0.0770	0.5898	0.0865	0.0710	7	0.33	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0032	0.7100	0.1420	0.5898	0.0865	0.0710	7	1.39	10%	0
034.99	Selenium, Miscellaneous (ppm)	0190	3.835	0.2100				1			0
034.99	Selenium, Miscellaneous (ppm)	2302	< 0.1					1			5

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.31	Sodium, AAS, Dry ash (%)	0175	0.1250	0.0100	0.1708	0.0245	0.0053	14	-1.87	13%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.1350	0.0100	0.1708	0.0245	0.0053	14	-1.46	10%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.1525	0.0010	0.1708	0.0245	0.0053	14	-0.75	5%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.1600	0.0000	0.1708	0.0245	0.0053	14	-0.44	3%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.1617	0.0010	0.1708	0.0245	0.0053	14	-0.37	3%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.1695	0.0050	0.1708	0.0245	0.0053	14	-0.05	0%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.1700	0.0000	0.1708	0.0245	0.0053	14	-0.03	0%	0
035.31	Sodium, AAS, Dry ash (%)	0622	0.1717	0.0046	0.1708	0.0245	0.0053	14	0.04	0%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.1755	0.0010	0.1708	0.0245	0.0053	14	0.19	1%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.1771	0.0043	0.1708	0.0245	0.0053	14	0.25	2%	0
035.31	Sodium, AAS, Dry ash (%)	0651	0.1822	0.0088	0.1708	0.0245	0.0053	14	0.47	3%	0
035.31	Sodium, AAS, Dry ash (%)	0014	0.1880	0.0180	0.1708	0.0245	0.0053	14	0.70	5%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.2200	0.0000	0.1708	0.0245	0.0053	14	2.01	14%	0
035.31	Sodium, AAS, Dry ash (%)	2146	0.6650	0.0100	0.1708	0.0245	0.0053	14	20.20	145%	0
035.31	Sodium, AAS, Dry ash (%)	0921	1.770	0.1320	0.1708	0.0245	0.0053	14	65.36	468%	1
035.32	Sodium, AAS, Open vessel (%)	0169	0.2050	0.0100				1			0
035.41	Sodium, ICP, Dry ash (%)	0511	0.1400	0.0000	0.1684	0.0107	0.0072	25	-2.64	8%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.1500	0.0200	0.1684	0.0107	0.0072	25	-1.71	5%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.1550	0.0100	0.1684	0.0107	0.0072	25	-1.24	4%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.1570	0.0040	0.1684	0.0107	0.0072	25	-1.06	3%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.1599	0.0027	0.1684	0.0107	0.0072	25	-0.79	3%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.1600	0.0000	0.1684	0.0107	0.0072	25	-0.78	2%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.1646	0.0098	0.1684	0.0107	0.0072	25	-0.35	1%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.1650	0.0100	0.1684	0.0107	0.0072	25	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.1650	0.0100	0.1684	0.0107	0.0072	25	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.1650	0.0100	0.1684	0.0107	0.0072	25	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.1650	0.0100	0.1684	0.0107	0.0072	25	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.1650	0.0100	0.1684	0.0107	0.0072	25	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	2259	0.1680	0.0060	0.1684	0.0107	0.0072	25	-0.03	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.1690	0.0040	0.1684	0.0107	0.0072	25	0.06	0%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.1700	0.0000	0.1684	0.0107	0.0072	25	0.15	0%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.1710	0.0040	0.1684	0.0107	0.0072	25	0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.1715	0.0050	0.1684	0.0107	0.0072	25	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.1740	0.0000	0.1684	0.0107	0.0072	25	0.53	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.1750	0.0100	0.1684	0.0107	0.0072	25	0.62	2%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.1750	0.0040	0.1684	0.0107	0.0072	25	0.62	2%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.1760	0.0006	0.1684	0.0107	0.0072	25	0.71	2%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.1800	0.0200	0.1684	0.0107	0.0072	25	1.09	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.1850	0.0100	0.1684	0.0107	0.0072	25	1.55	5%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.1900	0.0200	0.1684	0.0107	0.0072	25	2.02	6%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.2270	0.0000	0.1684	0.0107	0.0072	25	5.46	17%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.1700	0.0400	0.1684	0.0107	0.0072	25	0.15	0%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel (%)	2129	0.1503	0.0057	0.1653	0.0105	0.0049	14	-1.44	5%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.1550	0.0100	0.1653	0.0105	0.0049	14	-0.98	3%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.1555	0.0071	0.1653	0.0105	0.0049	14	-0.94	3%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.1570	0.0020	0.1653	0.0105	0.0049	14	-0.79	3%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.1600	0.0000	0.1653	0.0105	0.0049	14	-0.51	2%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.1600	0.0000	0.1653	0.0105	0.0049	14	-0.51	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.1650	0.0100	0.1653	0.0105	0.0049	14	-0.03	0%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.1685	0.0050	0.1653	0.0105	0.0049	14	0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.1700	0.0040	0.1653	0.0105	0.0049	14	0.45	1%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.1700	0.0020	0.1653	0.0105	0.0049	14	0.45	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.1700	0.0000	0.1653	0.0105	0.0049	14	0.45	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.1750	0.0100	0.1653	0.0105	0.0049	14	0.93	3%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.1770	0.0120	0.1653	0.0105	0.0049	14	1.12	4%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.1909	0.0006	0.1653	0.0105	0.0049	14	2.44	8%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.1950	0.0300	0.1653	0.0105	0.0049	14	2.84	9%	1
035.43	Sodium, ICP, Microwave (%)	0345	0.1510	0.0020	0.1671	0.0116	0.0047	22	-1.40	5%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.1537	0.0017	0.1671	0.0116	0.0047	22	-1.17	4%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.1550	0.0100	0.1671	0.0116	0.0047	22	-1.05	4%	0
035.43	Sodium, ICP, Microwave (%)	0512	0.1568	0.0083	0.1671	0.0116	0.0047	22	-0.90	3%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.1600	0.0000	0.1671	0.0116	0.0047	22	-0.62	2%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.1600	0.0000	0.1671	0.0116	0.0047	22	-0.62	2%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.1617	0.0024	0.1671	0.0116	0.0047	22	-0.47	2%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.1624	0.0096	0.1671	0.0116	0.0047	22	-0.41	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.1625	0.0010	0.1671	0.0116	0.0047	22	-0.40	1%	0
035.43	Sodium, ICP, Microwave (%)	0881	0.1630	0.0020	0.1671	0.0116	0.0047	22	-0.36	1%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.1636	0.0249	0.1671	0.0116	0.0047	22	-0.31	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.1650	0.0100	0.1671	0.0116	0.0047	22	-0.18	1%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.1660	0.0020	0.1671	0.0116	0.0047	22	-0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.1700	0.0000	0.1671	0.0116	0.0047	22	0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.1700	0.0000	0.1671	0.0116	0.0047	22	0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.1700	0.0000	0.1671	0.0116	0.0047	22	0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.1750	0.0100	0.1671	0.0116	0.0047	22	0.68	2%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.1780	0.0000	0.1671	0.0116	0.0047	22	0.94	3%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.1800	0.0000	0.1671	0.0116	0.0047	22	1.11	4%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.1900	0.0000	0.1671	0.0116	0.0047	22	1.98	7%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.1905	0.0130	0.1671	0.0116	0.0047	22	2.02	7%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.2296	0.0073	0.1671	0.0116	0.0047	22	5.40	19%	0
035.43	Sodium, ICP, Microwave (%)	0510	150.5	1.000	0.1671	0.0116	0.0047	22	13015.22	44974%	2
035.51	Sodium, ICP-MS, Dry ash (%)	2146	0.7250	0.0100				1			0
035.52	Sodium, ICP-MS, Open vessel (%)	0560	0.1589	0.0061				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.1755	0.0010				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.1550	0.0100				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.99	Sodium, Miscellaneous (%)	0100	0.1650	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	0242	0.1650	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	0590	1.740	0.0200				3			0
036.01	Sulfur, Analyzer (%)	2053	0.3200	0.0000				1			0
036.04	Sulfur, LECO (%)	0229	0.2850	0.0100	0.3068	0.0215	0.0076	5			0
036.04	Sulfur, LECO (%)	0001	0.2940	0.0180	0.3068	0.0215	0.0076	5			0
036.04	Sulfur, LECO (%)	0226	0.2950	0.0100	0.3068	0.0215	0.0076	5			0
036.04	Sulfur, LECO (%)	0148	0.3300	0.0000	0.3068	0.0215	0.0076	5			0
036.04	Sulfur, LECO (%)	0610	0.3300	0.0000	0.3068	0.0215	0.0076	5			0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2712	0.0100	0.3195	0.0255	0.0072	19	-1.89	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.2750	0.0100	0.3195	0.0255	0.0072	19	-1.74	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.2935	0.0030	0.3195	0.0255	0.0072	19	-1.02	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.3000	0.0000	0.3195	0.0255	0.0072	19	-0.76	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.3037	0.0016	0.3195	0.0255	0.0072	19	-0.62	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.3040	0.0100	0.3195	0.0255	0.0072	19	-0.61	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.3100	0.0200	0.3195	0.0255	0.0072	19	-0.37	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.3100	0.0000	0.3195	0.0255	0.0072	19	-0.37	1%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.3180	0.0101	0.3195	0.0255	0.0072	19	-0.06	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.3205	0.0090	0.3195	0.0255	0.0072	19	0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.3250	0.0100	0.3195	0.0255	0.0072	19	0.22	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.3300	0.0000	0.3195	0.0255	0.0072	19	0.41	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.3300	0.0000	0.3195	0.0255	0.0072	19	0.41	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.3310	0.0000	0.3195	0.0255	0.0072	19	0.45	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.3320	0.0040	0.3195	0.0255	0.0072	19	0.49	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.3400	0.0200	0.3195	0.0255	0.0072	19	0.81	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.3470	0.0100	0.3195	0.0255	0.0072	19	1.08	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.3550	0.0100	0.3195	0.0255	0.0072	19	1.39	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.3650	0.0100	0.3195	0.0255	0.0072	19	1.79	7%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.2408	0.0001	0.3269	0.0276	0.0118	16	-3.12	13%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.2950	0.0100	0.3269	0.0276	0.0118	16	-1.16	5%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.3032	0.0241	0.3269	0.0276	0.0118	16	-0.86	4%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.3050	0.0100	0.3269	0.0276	0.0118	16	-0.79	3%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.3100	0.0200	0.3269	0.0276	0.0118	16	-0.61	3%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.3150	0.0100	0.3269	0.0276	0.0118	16	-0.43	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.3185	0.0030	0.3269	0.0276	0.0118	16	-0.30	1%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.3235	0.0170	0.3269	0.0276	0.0118	16	-0.12	1%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.3285	0.0010	0.3269	0.0276	0.0118	16	0.06	0%	0
036.43	Sulfur, ICP, Microwave (%)	0668	0.3315	0.0030	0.3269	0.0276	0.0118	16	0.17	1%	0
036.43	Sulfur, ICP, Microwave (%)	0027	0.3405	0.0010	0.3269	0.0276	0.0118	16	0.49	2%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.3447	0.0357	0.3269	0.0276	0.0118	16	0.64	3%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.3450	0.0100	0.3269	0.0276	0.0118	16	0.66	3%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.3510	0.0040	0.3269	0.0276	0.0118	16	0.87	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
036.43	Sulfur, ICP, Microwave (%)	0505	0.3650	0.0300	0.3269	0.0276	0.0118	16	1.38	6%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.3850	0.0100	0.3269	0.0276	0.0118	16	2.11	9%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.3225	0.0150				3			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0560	0.3392	0.0128				3			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	3,189	136.0				3			0
036.99	Sulfur, Miscellaneous (%)	0242	0.2900	0.0000				2			0
036.99	Sulfur, Miscellaneous (%)	0160	0.3200	0.0000				2			0
037.31	Zinc, AAS, Dry ash (ppm)	0689	181.8	1.200	195.5	10.35	3.399	12	-1.33	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	187.5	1.000	195.5	10.35	3.399	12	-0.78	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	188.0	9.900	195.5	10.35	3.399	12	-0.73	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0529	188.2	6.700	195.5	10.35	3.399	12	-0.71	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	188.3	0.0000	195.5	10.35	3.399	12	-0.70	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	191.9	2.325	195.5	10.35	3.399	12	-0.35	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	2062	196.2	3.600	195.5	10.35	3.399	12	0.07	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	2188	200.1	0.0000	195.5	10.35	3.399	12	0.44	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	203.5	5.000	195.5	10.35	3.399	12	0.77	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	205.0	6.000	195.5	10.35	3.399	12	0.92	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0622	206.8	4.015	195.5	10.35	3.399	12	1.09	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	209.1	1.050	195.5	10.35	3.399	12	1.32	3%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	193.5	0.2170				2			0
037.33	Zinc, AAS, Microwave (ppm)	0010	195.0	10.00				2			0
037.41	Zinc, ICP, Dry ash (ppm)	0848	158.1	1.800	191.2	14.35	6.948	22	-2.31	9%	0
037.41	Zinc, ICP, Dry ash (ppm)	0878	176.5	5.000	191.2	14.35	6.948	22	-1.03	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	177.0	22.00	191.2	14.35	6.948	22	-0.99	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0653	177.4	12.90	191.2	14.35	6.948	22	-0.97	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	177.8	14.10	191.2	14.35	6.948	22	-0.93	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	180.3	17.94	191.2	14.35	6.948	22	-0.76	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0354	182.6	0.9600	191.2	14.35	6.948	22	-0.60	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	183.0	2.000	191.2	14.35	6.948	22	-0.57	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	185.5	3.000	191.2	14.35	6.948	22	-0.40	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	189.9	11.10	191.2	14.35	6.948	22	-0.10	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	190.8	2.500	191.2	14.35	6.948	22	-0.03	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0511	192.0	2.000	191.2	14.35	6.948	22	0.05	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	192.1	0.0000	191.2	14.35	6.948	22	0.06	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	193.3	0.2000	191.2	14.35	6.948	22	0.15	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	196.4	11.85	191.2	14.35	6.948	22	0.36	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	196.8	5.090	191.2	14.35	6.948	22	0.39	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	199.8	0.1000	191.2	14.35	6.948	22	0.59	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	202.6	13.10	191.2	14.35	6.948	22	0.79	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	209.5	3.000	191.2	14.35	6.948	22	1.27	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	210.4	5.600	191.2	14.35	6.948	22	1.34	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	210.8	16.62	191.2	14.35	6.948	22	1.36	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			
037.41	Zinc, ICP, Dry ash (ppm)	0619	244.0	2.000	191.2	14.35	6.948	22	3.68	14%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	238.0	76.00	191.2	14.35	6.948	22	3.26	12%	1
037.42	Zinc, ICP, Open vessel (ppm)	0870	155.8	1.700	193.9	18.37	5.186	17	-2.08	10%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	168.5	9.000	193.9	18.37	5.186	17	-1.38	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	175.4	2.600	193.9	18.37	5.186	17	-1.01	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	177.9	0.0700	193.9	18.37	5.186	17	-0.87	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	184.0	8.000	193.9	18.37	5.186	17	-0.54	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	186.5	7.000	193.9	18.37	5.186	17	-0.40	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	188.3	13.00	193.9	18.37	5.186	17	-0.31	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	188.7	2.555	193.9	18.37	5.186	17	-0.28	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	198.0	10.00	193.9	18.37	5.186	17	0.22	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	198.3	3.050	193.9	18.37	5.186	17	0.24	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	199.5	13.00	193.9	18.37	5.186	17	0.30	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	202.4	5.500	193.9	18.37	5.186	17	0.46	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	206.5	1.000	193.9	18.37	5.186	17	0.68	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	2053	207.5	5.000	193.9	18.37	5.186	17	0.74	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	215.7	1.180	193.9	18.37	5.186	17	1.19	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	216.2	5.500	193.9	18.37	5.186	17	1.21	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	217.0	0.0000	193.9	18.37	5.186	17	1.26	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	174.6	2.330	197.5	15.66	5.780	24	-1.46	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	180.4	10.70	197.5	15.66	5.780	24	-1.09	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0610	180.5	3.000	197.5	15.66	5.780	24	-1.09	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0033	181.0	8.000	197.5	15.66	5.780	24	-1.05	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	182.0	2.000	197.5	15.66	5.780	24	-0.99	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	185.2	3.200	197.5	15.66	5.780	24	-0.79	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0668	187.0	0.0000	197.5	15.66	5.780	24	-0.67	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	187.5	1.000	197.5	15.66	5.780	24	-0.64	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	190.4	12.50	197.5	15.66	5.780	24	-0.46	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	192.6	8.500	197.5	15.66	5.780	24	-0.32	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0017	193.5	21.07	197.5	15.66	5.780	24	-0.26	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	195.4	0.0000	197.5	15.66	5.780	24	-0.14	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	199.0	4.000	197.5	15.66	5.780	24	0.10	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0032	200.3	10.10	197.5	15.66	5.780	24	0.18	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	202.4	9.000	197.5	15.66	5.780	24	0.31	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	202.5	1.000	197.5	15.66	5.780	24	0.32	1%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	205.5	13.01	197.5	15.66	5.780	24	0.51	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	207.0	2.000	197.5	15.66	5.780	24	0.61	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	207.5	3.000	197.5	15.66	5.780	24	0.64	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	212.5	1.000	197.5	15.66	5.780	24	0.96	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	215.0	10.00	197.5	15.66	5.780	24	1.12	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	216.5	1.000	197.5	15.66	5.780	24	1.21	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	226.0	6.000	197.5	15.66	5.780	24	1.82	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037.43	Zinc, ICP, Microwave (ppm)	0512	230.2	6.300	197.5	15.66	5.780	24	2.09	8%	0
037.44	Zinc, ICP, Dry ash (ppm)	0164	189.5	9.000				2			0
037.44	Zinc, ICP, Dry ash (ppm)	0160	199.5	11.00				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0560	195.0	16.60				3			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	196.3	0.9300				3			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0186	200.0	12.00				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0939	190.5	11.00				1			0
037.99	Zinc, Miscellaneous (ppm)	0242	194.5	13.00				3			0
037.99	Zinc, Miscellaneous (ppm)	0590	205.0	4.000				3			0
037.99	Zinc, Miscellaneous (ppm)	0100	216.0	8.000				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	2.510	0.1000				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	2.919	0.0234				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	3.095	0.0300				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	3.314	0.2490	3.852	0.5422	0.1598	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	3.675	0.0300	3.852	0.5422	0.1598	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	3.820	0.1600	3.852	0.5422	0.1598	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	4.600	0.2000	3.852	0.5422	0.1598	4			0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	0.6550	0.0700	2.669	1.313	0.0892	8	-1.53	38%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.104	0.1596	2.669	1.313	0.0892	8	-1.19	29%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	2.750	0.0600	2.669	1.313	0.0892	8	0.06	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	3.036	0.0023	2.669	1.313	0.0892	8	0.28	7%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	3.095	0.0100	2.669	1.313	0.0892	8	0.32	8%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0083	3.250	0.1000	2.669	1.313	0.0892	8	0.44	11%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0038	3.366	0.2120	2.669	1.313	0.0892	8	0.53	13%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	4.050	0.1000	2.669	1.313	0.0892	8	1.05	26%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0186	3.120	0.1600				2			0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0910	3.235	0.0300				2			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0918	3.232	0.0881				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0939	3.355	0.0300				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0227	3.540	0.1800				3			0
040.52	Barium, ICP-MS, Open vessel (ppm)	0560	3.915	0.1100				1			0
040.53	Barium, ICP-MS, Microwave (ppm)	0918	3.677	0.1287				1			0
042.00	Chloride, Titrimetric (%)	0948	0.2490	0.0120				1			0
042.99	Chloride, Miscellaneous (%)	0160	0.2100	0.0200				2			0
042.99	Chloride, Miscellaneous (%)	0297	1.000	0.1400				2			0
101.02	Choline Chloride, LC (ppm)	0227	1,855	10.00				1			0
102.01	Niacin, Microbiological (ppm)	0227	80.30	1.600				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	25.00	0.2000				1			0
104.00	Riboflavin, Fluorometric (ppm)	0227	19.65	0.9000				2			0
104.00	Riboflavin, Fluorometric (ppm)	0171	20.05	2.900				2			0
104.03	Riboflavin, LC (ppm)	0910	12.99	0.3300				2			0
104.03	Riboflavin, LC (ppm)	0939	20.01	1.990				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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105.00	Thiamine, LC (ppm)	0939	7.165	0.0500				2			0
105.00	Thiamine, LC (ppm)	0910	7.455	1.330				2			0
105.01	Thiamine, Fluorometer (ppm)	0227	9.000	0.3800				1			0
106.00	Vitamin A, Color (KU / kg)	0171	14.85	12.50				1			0
106.01	Vitamin A, UV (KU / kg)	0098	30.95	0.9000				1			0
106.02	Vitamin A, LC (KU / kg)	0619	4.100	1.600	21.83	5.899	2.138	18	-3.01	41%	0
106.02	Vitamin A, LC (KU / kg)	0169	4.500	1.000	21.83	5.899	2.138	18	-2.94	40%	0
106.02	Vitamin A, LC (KU / kg)	0905	15.18	0.2540	21.83	5.899	2.138	18	-1.13	15%	0
106.02	Vitamin A, LC (KU / kg)	2053	17.60	0.2000	21.83	5.899	2.138	18	-0.72	10%	0
106.02	Vitamin A, LC (KU / kg)	0004	19.73	0.2200	21.83	5.899	2.138	18	-0.36	5%	0
106.02	Vitamin A, LC (KU / kg)	0610	20.40	0.4000	21.83	5.899	2.138	18	-0.24	3%	0
106.02	Vitamin A, LC (KU / kg)	0676	20.60	0.2000	21.83	5.899	2.138	18	-0.21	3%	0
106.02	Vitamin A, LC (KU / kg)	0689	20.85	0.9000	21.83	5.899	2.138	18	-0.17	2%	0
106.02	Vitamin A, LC (KU / kg)	2103	21.22	0.5200	21.83	5.899	2.138	18	-0.10	1%	0
106.02	Vitamin A, LC (KU / kg)	0638	21.70	0.0000	21.83	5.899	2.138	18	-0.02	0%	0
106.02	Vitamin A, LC (KU / kg)	0227	21.85	2.300	21.83	5.899	2.138	18	0.00	0%	0
106.02	Vitamin A, LC (KU / kg)	0910	22.55	1.700	21.83	5.899	2.138	18	0.12	2%	0
106.02	Vitamin A, LC (KU / kg)	0010	23.50	3.700	21.83	5.899	2.138	18	0.28	4%	0
106.02	Vitamin A, LC (KU / kg)	0675	25.66	5.490	21.83	5.899	2.138	18	0.65	9%	0
106.02	Vitamin A, LC (KU / kg)	0941	27.66	8.550	21.83	5.899	2.138	18	0.99	13%	0
106.02	Vitamin A, LC (KU / kg)	0563	28.34	0.0233	21.83	5.899	2.138	18	1.10	15%	0
106.02	Vitamin A, LC (KU / kg)	0208	29.54	4.409	21.83	5.899	2.138	18	1.31	18%	0
106.02	Vitamin A, LC (KU / kg)	2066	31.92	7.010	21.83	5.899	2.138	18	1.71	23%	0
106.02	Vitamin A, LC (KU / kg)	0148	22,213	456.2	21.83	5.899	2.138	18	3762.16	50818%	2
107.00	Vitamin B12, Microbiological (ppb)	0227	59.10	5.800				1			0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	4.000	0.0000				1			0
108.02	Vitamin D3, LC (KU / kg)	0675	11.25	0.2900	16.02	3.106	1.141	8	-1.54	15%	0
108.02	Vitamin D3, LC (KU / kg)	0610	12.30	1.400	16.02	3.106	1.141	8	-1.20	12%	0
108.02	Vitamin D3, LC (KU / kg)	2192	16.14	1.758	16.02	3.106	1.141	8	0.04	0%	0
108.02	Vitamin D3, LC (KU / kg)	2103	16.53	0.5800	16.02	3.106	1.141	8	0.16	2%	0
108.02	Vitamin D3, LC (KU / kg)	0208	16.90	4.000	16.02	3.106	1.141	8	0.28	3%	0
108.02	Vitamin D3, LC (KU / kg)	0910	18.15	0.7000	16.02	3.106	1.141	8	0.68	7%	0
108.02	Vitamin D3, LC (KU / kg)	0227	18.20	0.4000	16.02	3.106	1.141	8	0.70	7%	0
108.02	Vitamin D3, LC (KU / kg)	0676	18.60	0.0000	16.02	3.106	1.141	8	0.83	8%	0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0171	12.45	1.500				3			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0619	15.05	0.3000				3			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	16.62	0.2200				3			0
109.02	Vitamin E, LC (IU / kg)	0169	25.50	1.000	168.9	52.72	7.785	15	-2.72	42%	0
109.02	Vitamin E, LC (IU / kg)	0675	45.20	8.680	168.9	52.72	7.785	15	-2.35	37%	0
109.02	Vitamin E, LC (IU / kg)	0638	99.09	0.0000	168.9	52.72	7.785	15	-1.32	21%	0
109.02	Vitamin E, LC (IU / kg)	0905	113.5	19.00	168.9	52.72	7.785	15	-1.05	16%	0
109.02	Vitamin E, LC (IU / kg)	0208	176.3	4.556	168.9	52.72	7.785	15	0.14	2%	0

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109.02	Vitamin E, LC (IU / kg)	0563	177.0	1.834	168.9	52.72	7.785	15	0.15	2%	0
109.02	Vitamin E, LC (IU / kg)	0910	180.5	1.000	168.9	52.72	7.785	15	0.22	3%	0
109.02	Vitamin E, LC (IU / kg)	2103	184.0	0.0000	168.9	52.72	7.785	15	0.29	4%	0
109.02	Vitamin E, LC (IU / kg)	0941	189.6	17.67	168.9	52.72	7.785	15	0.39	6%	0
109.02	Vitamin E, LC (IU / kg)	0098	190.0	0.0000	168.9	52.72	7.785	15	0.40	6%	0
109.02	Vitamin E, LC (IU / kg)	0610	193.5	13.00	168.9	52.72	7.785	15	0.47	7%	0
109.02	Vitamin E, LC (IU / kg)	0148	202.5	38.04	168.9	52.72	7.785	15	0.64	10%	0
109.02	Vitamin E, LC (IU / kg)	0590	209.5	1.000	168.9	52.72	7.785	15	0.77	12%	0
109.02	Vitamin E, LC (IU / kg)	0676	218.5	11.00	168.9	52.72	7.785	15	0.94	15%	0
109.02	Vitamin E, LC (IU / kg)	0227	220.0	0.0000	168.9	52.72	7.785	15	0.97	15%	0
109.02	Vitamin E, LC (IU / kg)	0619	1,315	110.0	168.9	52.72	7.785	15	21.74	339%	2
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	194.0	2.000				1			0
110.00	Xanthophyll, Spectrophotometer (ppm)	0171	9.450	0.9000				2			0
110.00	Xanthophyll, Spectrophotometer (ppm)	0939	16.50	0.5100				2			0
112.01	Pyridoxine, LC (µg / g)	0227	9.185	0.3300				1			0
113.01	Folic Acid, Micro (ppm)	0227	7.275	0.4100				1			0
114.01	Biotin, Microbiological (ppm)	0227	0.6560	0.0000				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.5050	0.0700				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	1.800	0.2800				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.8650	0.0100	0.9655	0.0354	0.0112	19	-2.84	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.8900	0.0200	0.9655	0.0354	0.0112	19	-2.13	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.8900	0.0600	0.9655	0.0354	0.0112	19	-2.13	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.9352	0.0022	0.9655	0.0354	0.0112	19	-0.86	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0208	0.9450	0.0100	0.9655	0.0354	0.0112	19	-0.58	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.9600	0.0000	0.9655	0.0354	0.0112	19	-0.15	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.9604	0.0032	0.9655	0.0354	0.0112	19	-0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.9610	0.0160	0.9655	0.0354	0.0112	19	-0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.9630	0.0080	0.9655	0.0354	0.0112	19	-0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.9650	0.0300	0.9655	0.0354	0.0112	19	-0.01	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.9700	0.0020	0.9655	0.0354	0.0112	19	0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.9755	0.0050	0.9655	0.0354	0.0112	19	0.28	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.9790	0.0000	0.9655	0.0354	0.0112	19	0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.9845	0.0210	0.9655	0.0354	0.0112	19	0.54	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.9910	0.0000	0.9655	0.0354	0.0112	19	0.72	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.9950	0.0100	0.9655	0.0354	0.0112	19	0.83	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.000	0.0000	0.9655	0.0354	0.0112	19	0.97	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	1.004	0.0019	0.9655	0.0354	0.0112	19	1.09	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	1.019	0.0130	0.9655	0.0354	0.0112	19	1.50	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.9221	0.0957	0.9655	0.0354	0.0112	19	-1.23	2%	1
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	1.602	0.0380	0.9655	0.0354	0.0112	19	17.97	33%	2
120.02	Alanine, Post-col OPA Der (%)	0098	0.9685	0.0190				1			0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.8500	0.0000	0.9499	0.0881	0.0194	8	-1.13	5%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
120.05	Alanine, Pre-col AQC Der (%)	0626	0.8520	0.0160	0.9499	0.0881	0.0194	8	-1.11	5%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.8950	0.0100	0.9499	0.0881	0.0194	8	-0.62	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.9600	0.0200	0.9499	0.0881	0.0194	8	0.11	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.9640	0.0000	0.9499	0.0881	0.0194	8	0.16	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0242	0.9950	0.0100	0.9499	0.0881	0.0194	8	0.51	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	1.026	0.0340	0.9499	0.0881	0.0194	8	0.86	4%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	1.058	0.0650	0.9499	0.0881	0.0194	8	1.22	6%	0
120.99	Alanine, Miscellaneous (%)	0889	0.7750	0.0000				1			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	0.9300	0.0000	1.072	0.0535	0.0117	20	-2.66	7%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.005	0.0100	1.072	0.0535	0.0117	20	-1.25	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.012	0.0069	1.072	0.0535	0.0117	20	-1.12	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.025	0.0100	1.072	0.0535	0.0117	20	-0.88	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0208	1.030	0.0000	1.072	0.0535	0.0117	20	-0.79	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.037	0.0227	1.072	0.0535	0.0117	20	-0.65	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.040	0.0200	1.072	0.0535	0.0117	20	-0.60	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.045	0.0100	1.072	0.0535	0.0117	20	-0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.070	0.0200	1.072	0.0535	0.0117	20	-0.04	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.072	0.0200	1.072	0.0535	0.0117	20	0.00	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.077	0.0060	1.072	0.0535	0.0117	20	0.09	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.091	0.0070	1.072	0.0535	0.0117	20	0.34	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.094	0.0169	1.072	0.0535	0.0117	20	0.41	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.096	0.0020	1.072	0.0535	0.0117	20	0.45	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.099	0.0330	1.072	0.0535	0.0117	20	0.49	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.113	0.0020	1.072	0.0535	0.0117	20	0.76	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.124	0.0070	1.072	0.0535	0.0117	20	0.96	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.132	0.0400	1.072	0.0535	0.0117	20	1.12	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	1.138	0.0000	1.072	0.0535	0.0117	20	1.23	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.160	0.0000	1.072	0.0535	0.0117	20	1.64	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.139	0.1102	1.072	0.0535	0.0117	20	1.24	3%	1
121.02	Arginine, Post-col OPA Der (%)	0098	1.065	0.0440				1			0
121.05	Arginine, Pre-col AQC Der (%)	0626	0.9905	0.0130	1.091	0.0756	0.0303	8	-1.34	5%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.030	0.0200	1.091	0.0756	0.0303	8	-0.81	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.050	0.0000	1.091	0.0756	0.0303	8	-0.55	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0242	1.100	0.0200	1.091	0.0756	0.0303	8	0.11	0%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.108	0.0210	1.091	0.0756	0.0303	8	0.21	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.119	0.0000	1.091	0.0756	0.0303	8	0.36	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.130	0.1000	1.091	0.0756	0.0303	8	0.51	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.987	0.0680	1.091	0.0756	0.0303	8	11.84	41%	0
121.99	Arginine, Miscellaneous (%)	0889	0.4650	0.0000				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.465	0.0100	1.604	0.0565	0.0144	20	-2.47	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.524	0.0010	1.604	0.0565	0.0144	20	-1.43	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.535	0.0363	1.604	0.0565	0.0144	20	-1.22	2%	0

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122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.545	0.0300	1.604	0.0565	0.0144	20	-1.05	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0208	1.555	0.0100	1.604	0.0565	0.0144	20	-0.88	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.574	0.0398	1.604	0.0565	0.0144	20	-0.54	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.580	0.0070	1.604	0.0565	0.0144	20	-0.44	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.600	0.0200	1.604	0.0565	0.0144	20	-0.08	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.606	0.0010	1.604	0.0565	0.0144	20	0.02	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.616	0.0160	1.604	0.0565	0.0144	20	0.20	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.621	0.0040	1.604	0.0565	0.0144	20	0.29	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.625	0.0100	1.604	0.0565	0.0144	20	0.36	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.628	0.0190	1.604	0.0565	0.0144	20	0.41	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.629	0.0020	1.604	0.0565	0.0144	20	0.44	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.630	0.0000	1.604	0.0565	0.0144	20	0.45	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.638	0.0166	1.604	0.0565	0.0144	20	0.60	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.641	0.0000	1.604	0.0565	0.0144	20	0.65	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.645	0.0100	1.604	0.0565	0.0144	20	0.72	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.726	0.0460	1.604	0.0565	0.0144	20	2.15	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.755	0.0100	1.604	0.0565	0.0144	20	2.67	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.709	0.1477	1.604	0.0565	0.0144	20	1.85	3%	1
122.02	Aspartic, Post-col OPA Der (%)	0098	1.637	0.0680				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.445	0.0300	1.607	0.1167	0.0243	8	-1.39	5%	0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.487	0.0290	1.607	0.1167	0.0243	8	-1.04	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.560	0.0400	1.607	0.1167	0.0243	8	-0.41	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.608	0.0240	1.607	0.1167	0.0243	8	0.01	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.641	0.0000	1.607	0.1167	0.0243	8	0.29	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.694	0.0010	1.607	0.1167	0.0243	8	0.74	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0242	1.700	0.0200	1.607	0.1167	0.0243	8	0.79	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.725	0.0500	1.607	0.1167	0.0243	8	1.01	4%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.515	0.0300				1			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0870	0.2649	0.0094	0.3031	0.0260	0.0098	20	-1.47	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0353	0.2700	0.0000	0.3031	0.0260	0.0098	20	-1.27	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0227	0.2750	0.0100	0.3031	0.0260	0.0098	20	-1.08	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0910	0.2800	0.0200	0.3031	0.0260	0.0098	20	-0.89	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0859	0.2875	0.0021	0.3031	0.0260	0.0098	20	-0.60	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.2875	0.0030	0.3031	0.0260	0.0098	20	-0.60	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.2950	0.0100	0.3031	0.0260	0.0098	20	-0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0226	0.3006	0.0040	0.3031	0.0260	0.0098	20	-0.09	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0968	0.3010	0.0020	0.3031	0.0260	0.0098	20	-0.08	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0878	0.3015	0.0030	0.3031	0.0260	0.0098	20	-0.06	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2059	0.3015	0.0030	0.3031	0.0260	0.0098	20	-0.06	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.3020	0.0020	0.3031	0.0260	0.0098	20	-0.04	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.3020	0.0020	0.3031	0.0260	0.0098	20	-0.04	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.3035	0.0130	0.3031	0.0260	0.0098	20	0.02	0%	0

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124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0208	0.3140	0.0180	0.3031	0.0260	0.0098	20	0.42	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.3225	0.0050	0.3031	0.0260	0.0098	20	0.75	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.3285	0.0290	0.3031	0.0260	0.0098	20	0.98	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.3400	0.0200	0.3031	0.0260	0.0098	20	1.42	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.3725	0.0410	0.3031	0.0260	0.0098	20	2.67	11%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.3820	0.0000	0.3031	0.0260	0.0098	20	3.04	13%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.4600	0.0800	0.3031	0.0260	0.0098	20	6.04	26%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.3130	0.0040				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.3000	0.0000	0.3259	0.0277	0.0037	7	-0.94	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.3090	0.0040	0.3259	0.0277	0.0037	7	-0.61	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.3100	0.0000	0.3259	0.0277	0.0037	7	-0.57	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.3125	0.0022	0.3259	0.0277	0.0037	7	-0.48	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.3350	0.0100	0.3259	0.0277	0.0037	7	0.33	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0242	0.3500	0.0000	0.3259	0.0277	0.0037	7	0.87	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.3650	0.0100	0.3259	0.0277	0.0037	7	1.41	6%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.6325	0.0550				1			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.820	0.1600	3.208	0.1378	0.0375	20	-2.82	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	2.978	0.0560	3.208	0.1378	0.0375	20	-1.67	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	2.987	0.0091	3.208	0.1378	0.0375	20	-1.60	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.055	0.0500	3.208	0.1378	0.0375	20	-1.11	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.147	0.0200	3.208	0.1378	0.0375	20	-0.44	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.148	0.0450	3.208	0.1378	0.0375	20	-0.44	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	3.167	0.0080	3.208	0.1378	0.0375	20	-0.30	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.205	0.0210	3.208	0.1378	0.0375	20	-0.03	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.220	0.0264	3.208	0.1378	0.0375	20	0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.225	0.0700	3.208	0.1378	0.0375	20	0.12	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.235	0.0300	3.208	0.1378	0.0375	20	0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.241	0.0100	3.208	0.1378	0.0375	20	0.24	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.245	0.0100	3.208	0.1378	0.0375	20	0.27	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	3.260	0.0800	3.208	0.1378	0.0375	20	0.38	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	3.286	0.0000	3.208	0.1378	0.0375	20	0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.287	0.0317	3.208	0.1378	0.0375	20	0.57	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.293	0.0970	3.208	0.1378	0.0375	20	0.61	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.337	0.0050	3.208	0.1378	0.0375	20	0.93	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0208	3.395	0.0100	3.208	0.1378	0.0375	20	1.36	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.655	0.0100	3.208	0.1378	0.0375	20	3.24	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.481	0.2344	3.208	0.1378	0.0375	20	1.98	4%	1
125.02	Glutamic, Post-col OPA Der (%)	0098	3.276	0.1040				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.055	0.0500	3.205	0.1146	0.0598	8	-1.31	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	3.137	0.0000	3.205	0.1146	0.0598	8	-0.60	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.155	0.1100	3.205	0.1146	0.0598	8	-0.44	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.191	0.0530	3.205	0.1146	0.0598	8	-0.13	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			
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.200	0.0200	3.205	0.1146	0.0598	8	-0.05	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	3.207	0.0360	3.205	0.1146	0.0598	8	0.01	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	3.344	0.1990	3.205	0.1146	0.0598	8	1.20	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0242	3.355	0.0100	3.205	0.1146	0.0598	8	1.31	2%	0
125.99	Glutamic, Miscellaneous (%)	0889	2.475	0.1000				1			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.6950	0.0100	0.7427	0.0281	0.0103	20	-1.70	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.7050	0.0100	0.7427	0.0281	0.0103	20	-1.34	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.7094	0.0165	0.7427	0.0281	0.0103	20	-1.19	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.7100	0.0000	0.7427	0.0281	0.0103	20	-1.16	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0208	0.7200	0.0000	0.7427	0.0281	0.0103	20	-0.81	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.7205	0.0228	0.7427	0.0281	0.0103	20	-0.79	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.7370	0.0040	0.7427	0.0281	0.0103	20	-0.20	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.7440	0.0060	0.7427	0.0281	0.0103	20	0.05	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.7445	0.0130	0.7427	0.0281	0.0103	20	0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.7450	0.0100	0.7427	0.0281	0.0103	20	0.08	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.7450	0.0100	0.7427	0.0281	0.0103	20	0.08	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.7525	0.0010	0.7427	0.0281	0.0103	20	0.35	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.7550	0.0100	0.7427	0.0281	0.0103	20	0.44	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.7555	0.0170	0.7427	0.0281	0.0103	20	0.45	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.7560	0.0000	0.7427	0.0281	0.0103	20	0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.7590	0.0200	0.7427	0.0281	0.0103	20	0.58	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.7615	0.0035	0.7427	0.0281	0.0103	20	0.67	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.7645	0.0010	0.7427	0.0281	0.0103	20	0.77	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.8035	0.0490	0.7427	0.0281	0.0103	20	2.16	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.8100	0.0020	0.7427	0.0281	0.0103	20	2.39	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.7361	0.0923	0.7427	0.0281	0.0103	20	-0.24	0%	1
126.02	Glycine, Post-col OPA Der (%)	0098	0.7590	0.0320				1			0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.3865	0.0290	0.7445	0.0421	0.0190	8	-8.50	24%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.7200	0.0200	0.7445	0.0421	0.0190	8	-0.58	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.7200	0.0140	0.7445	0.0421	0.0190	8	-0.58	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.7400	0.0200	0.7445	0.0421	0.0190	8	-0.11	0%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.7560	0.0000	0.7445	0.0421	0.0190	8	0.27	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.7685	0.0090	0.7445	0.0421	0.0190	8	0.57	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0242	0.7700	0.0000	0.7445	0.0421	0.0190	8	0.61	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.8000	0.0600	0.7445	0.0421	0.0190	8	1.32	4%	0
126.99	Glycine, Miscellaneous (%)	0889	1.038	0.0450				1			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.4192	0.0153	0.4714	0.0233	0.0107	20	-2.24	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.4383	0.0083	0.4714	0.0233	0.0107	20	-1.42	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.4500	0.0200	0.4714	0.0233	0.0107	20	-0.92	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.4500	0.0200	0.4714	0.0233	0.0107	20	-0.92	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.4500	0.0200	0.4714	0.0233	0.0107	20	-0.92	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0208	0.4600	0.0000	0.4714	0.0233	0.0107	20	-0.49	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			
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.4615	0.0050	0.4714	0.0233	0.0107	20	-0.42	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.4679	0.0036	0.4714	0.0233	0.0107	20	-0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.4690	0.0020	0.4714	0.0233	0.0107	20	-0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.4710	0.0249	0.4714	0.0233	0.0107	20	-0.02	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.4750	0.0100	0.4714	0.0233	0.0107	20	0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.4750	0.0080	0.4714	0.0233	0.0107	20	0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.4755	0.0010	0.4714	0.0233	0.0107	20	0.18	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.4785	0.0010	0.4714	0.0233	0.0107	20	0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.4800	0.0220	0.4714	0.0233	0.0107	20	0.37	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.4820	0.0000	0.4714	0.0233	0.0107	20	0.45	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.4950	0.0100	0.4714	0.0233	0.0107	20	1.01	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.5000	0.0000	0.4714	0.0233	0.0107	20	1.23	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.5150	0.0100	0.4714	0.0233	0.0107	20	1.87	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.5655	0.0330	0.4714	0.0233	0.0107	20	4.03	10%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.5675	0.0990	0.4714	0.0233	0.0107	20	4.12	10%	1
127.02	Histidine, Post-col OPA Der (%)	0098	0.4620	0.0140				1			0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.4250	0.0300	0.4615	0.0327	0.0138	8	-1.12	4%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.4295	0.0010	0.4615	0.0327	0.0138	8	-0.98	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.4400	0.0400	0.4615	0.0327	0.0138	8	-0.66	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.4580	0.0020	0.4615	0.0327	0.0138	8	-0.11	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.4650	0.0100	0.4615	0.0327	0.0138	8	0.11	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.4830	0.0000	0.4615	0.0327	0.0138	8	0.66	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.4865	0.0170	0.4615	0.0327	0.0138	8	0.76	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0242	0.5050	0.0100	0.4615	0.0327	0.0138	8	1.33	5%	0
127.99	Histidine, Miscellaneous (%)	0889	1.038	0.0450				1			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.5550	0.0100	0.6745	0.0437	0.0183	21	-2.74	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.5750	0.0500	0.6745	0.0437	0.0183	21	-2.28	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.6227	0.0622	0.6745	0.0437	0.0183	21	-1.19	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.6266	0.0133	0.6745	0.0437	0.0183	21	-1.10	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.6271	0.0132	0.6745	0.0437	0.0183	21	-1.09	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.6400	0.0600	0.6745	0.0437	0.0183	21	-0.79	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.6650	0.0100	0.6745	0.0437	0.0183	21	-0.22	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.6720	0.0500	0.6745	0.0437	0.0183	21	-0.06	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.6750	0.0100	0.6745	0.0437	0.0183	21	0.01	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.6800	0.0400	0.6745	0.0437	0.0183	21	0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0208	0.6800	0.0000	0.6745	0.0437	0.0183	21	0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.6845	0.0089	0.6745	0.0437	0.0183	21	0.23	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.6875	0.0050	0.6745	0.0437	0.0183	21	0.30	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.6895	0.0130	0.6745	0.0437	0.0183	21	0.34	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.7020	0.0000	0.6745	0.0437	0.0183	21	0.63	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.7045	0.0090	0.6745	0.0437	0.0183	21	0.69	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.7050	0.0100	0.6745	0.0437	0.0183	21	0.70	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.7065	0.0030	0.6745	0.0437	0.0183	21	0.73	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.7170	0.0080	0.6745	0.0437	0.0183	21	0.97	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.7225	0.0010	0.6745	0.0437	0.0183	21	1.10	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.7470	0.0080	0.6745	0.0437	0.0183	21	1.66	5%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.6995	0.0190				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.6805	0.0090	0.7183	0.0435	0.0135	8	-0.87	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.6900	0.0200	0.7183	0.0435	0.0135	8	-0.65	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.6900	0.0200	0.7183	0.0435	0.0135	8	-0.65	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.6950	0.0000	0.7183	0.0435	0.0135	8	-0.53	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.7185	0.0130	0.7183	0.0435	0.0135	8	0.01	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.7200	0.0000	0.7183	0.0435	0.0135	8	0.04	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0242	0.7700	0.0200	0.7183	0.0435	0.0135	8	1.19	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.7820	0.0260	0.7183	0.0435	0.0135	8	1.47	4%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.9175	0.0250				1			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0208	1.495	0.0100	1.588	0.0573	0.0210	20	-1.63	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.495	0.0700	1.588	0.0573	0.0210	20	-1.63	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.507	0.0084	1.588	0.0573	0.0210	20	-1.42	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.535	0.0300	1.588	0.0573	0.0210	20	-0.93	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.540	0.0012	1.588	0.0573	0.0210	20	-0.84	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.555	0.0100	1.588	0.0573	0.0210	20	-0.58	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.581	0.0310	1.588	0.0573	0.0210	20	-0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.583	0.0160	1.588	0.0573	0.0210	20	-0.09	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.588	0.0000	1.588	0.0573	0.0210	20	-0.01	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.591	0.0100	1.588	0.0573	0.0210	20	0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.595	0.0300	1.588	0.0573	0.0210	20	0.12	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.610	0.0200	1.588	0.0573	0.0210	20	0.38	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.613	0.0124	1.588	0.0573	0.0210	20	0.42	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.613	0.0320	1.588	0.0573	0.0210	20	0.43	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.623	0.0070	1.588	0.0573	0.0210	20	0.60	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.630	0.0200	1.588	0.0573	0.0210	20	0.73	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.631	0.0010	1.588	0.0573	0.0210	20	0.73	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.647	0.0440	1.588	0.0573	0.0210	20	1.02	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.648	0.0160	1.588	0.0573	0.0210	20	1.04	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.695	0.0500	1.588	0.0573	0.0210	20	1.86	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.715	0.1251	1.588	0.0573	0.0210	20	2.21	4%	1
129.02	Leucine, Post-col OPA Der (%)	0098	1.609	0.0280				1			0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.520	0.0000	1.619	0.0961	0.0279	8	-1.03	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.545	0.0100	1.619	0.0961	0.0279	8	-0.77	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.557	0.0000	1.619	0.0961	0.0279	8	-0.65	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.589	0.0210	1.619	0.0961	0.0279	8	-0.32	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.595	0.0700	1.619	0.0961	0.0279	8	-0.25	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0242	1.690	0.0200	1.619	0.0961	0.0279	8	0.74	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			
129.05	Leucine, Pre-col AQC Der (%)	2188	1.714	0.0420	1.619	0.0961	0.0279	8	0.99	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.744	0.0600	1.619	0.0961	0.0279	8	1.30	4%	0
129.99	Leucine, Miscellaneous (%)	0889	0.4350	0.0000				1			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.8250	0.0100	0.8909	0.0365	0.0118	23	-1.81	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.8300	0.0200	0.8909	0.0365	0.0118	23	-1.67	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0208	0.8400	0.0000	0.8909	0.0365	0.0118	23	-1.39	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.8450	0.0100	0.8909	0.0365	0.0118	23	-1.26	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.8519	0.0056	0.8909	0.0365	0.0118	23	-1.07	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0512	0.8572	0.0202	0.8909	0.0365	0.0118	23	-0.92	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.8800	0.0200	0.8909	0.0365	0.0118	23	-0.30	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.8860	0.0040	0.8909	0.0365	0.0118	23	-0.13	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.8895	0.0056	0.8909	0.0365	0.0118	23	-0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.8900	0.0200	0.8909	0.0365	0.0118	23	-0.03	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.8930	0.0060	0.8909	0.0365	0.0118	23	0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.9020	0.0000	0.8909	0.0365	0.0118	23	0.30	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.9030	0.0300	0.8909	0.0365	0.0118	23	0.33	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.9060	0.0080	0.8909	0.0365	0.0118	23	0.41	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.9075	0.0270	0.8909	0.0365	0.0118	23	0.45	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.9082	0.0101	0.8909	0.0365	0.0118	23	0.47	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.9100	0.0040	0.8909	0.0365	0.0118	23	0.52	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.9100	0.0000	0.8909	0.0365	0.0118	23	0.52	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.9140	0.0080	0.8909	0.0365	0.0118	23	0.63	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.9185	0.0050	0.8909	0.0365	0.0118	23	0.76	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.9265	0.0390	0.8909	0.0365	0.0118	23	0.97	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.9350	0.0100	0.8909	0.0365	0.0118	23	1.21	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.045	0.0100	0.8909	0.0365	0.0118	23	4.22	9%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.9557	0.0925	0.8909	0.0365	0.0118	23	1.77	4%	1
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.9440	0.0360				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.7950	0.0100	0.9069	0.0844	0.0181	9	-1.33	6%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.8500	0.0200	0.9069	0.0844	0.0181	9	-0.68	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.8550	0.0080	0.9069	0.0844	0.0181	9	-0.62	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.8600	0.0400	0.9069	0.0844	0.0181	9	-0.56	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.8860	0.0000	0.9069	0.0844	0.0181	9	-0.25	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.9565	0.0110	0.9069	0.0844	0.0181	9	0.59	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0242	0.9650	0.0100	0.9069	0.0844	0.0181	9	0.69	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0014	0.9760	0.0300	0.9069	0.0844	0.0181	9	0.82	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	1.019	0.0340	0.9069	0.0844	0.0181	9	1.33	6%	0
130.99	L-Lysine, Miscellaneous (%)	0889	0.6950	0.0000				3			0
130.99	L-Lysine, Miscellaneous (%)	2053	0.8425	0.0190				3			0
130.99	L-Lysine, Miscellaneous (%)	0016	0.9240	0.0140				3			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.3300	0.0200	0.3825	0.0200	0.0070	23	-2.63	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.3550	0.0100	0.3825	0.0200	0.0070	23	-1.38	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.3550	0.0100	0.3825	0.0200	0.0070	23	-1.38	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.3685	0.0110	0.3825	0.0200	0.0070	23	-0.70	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.3700	0.0000	0.3825	0.0200	0.0070	23	-0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.3706	0.0037	0.3825	0.0200	0.0070	23	-0.60	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.3720	0.0060	0.3825	0.0200	0.0070	23	-0.52	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.3750	0.0100	0.3825	0.0200	0.0070	23	-0.37	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0512	0.3753	0.0255	0.3825	0.0200	0.0070	23	-0.36	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0208	0.3760	0.0100	0.3825	0.0200	0.0070	23	-0.32	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.3775	0.0050	0.3825	0.0200	0.0070	23	-0.25	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.3834	0.0004	0.3825	0.0200	0.0070	23	0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.3843	0.0114	0.3825	0.0200	0.0070	23	0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.3845	0.0010	0.3825	0.0200	0.0070	23	0.10	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.3850	0.0100	0.3825	0.0200	0.0070	23	0.13	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.3865	0.0050	0.3825	0.0200	0.0070	23	0.20	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.3930	0.0000	0.3825	0.0200	0.0070	23	0.53	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.3955	0.0070	0.3825	0.0200	0.0070	23	0.65	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.3955	0.0150	0.3825	0.0200	0.0070	23	0.65	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.4070	0.0000	0.3825	0.0200	0.0070	23	1.23	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.4100	0.0000	0.3825	0.0200	0.0070	23	1.38	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.4390	0.0000	0.3825	0.0200	0.0070	23	2.83	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.4500	0.0000	0.3825	0.0200	0.0070	23	3.38	9%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.3790	0.0420	0.3825	0.0200	0.0070	23	-0.17	0%	1
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.3685	0.0030				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.3020	0.0000	0.3686	0.0601	0.0155	10	-1.11	9%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.3260	0.0200	0.3686	0.0601	0.0155	10	-0.71	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.3290	0.0060	0.3686	0.0601	0.0155	10	-0.66	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.3300	0.0000	0.3686	0.0601	0.0155	10	-0.64	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0016	0.3505	0.0030	0.3686	0.0601	0.0155	10	-0.30	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.3550	0.0100	0.3686	0.0601	0.0155	10	-0.23	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0014	0.3885	0.0290	0.3686	0.0601	0.0155	10	0.33	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0242	0.4000	0.0200	0.3686	0.0601	0.0155	10	0.52	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.4458	0.0272	0.3686	0.0601	0.0155	10	1.29	10%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.4900	0.0400	0.3686	0.0601	0.0155	10	2.02	16%	0
131.99	Methionine, Miscellaneous (%)	2053	0.3990	0.0060				2			0
131.99	Methionine, Miscellaneous (%)	0889	0.8425	0.0050				2			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.7860	0.0000	0.8506	0.0279	0.0125	20	-2.32	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.8100	0.0200	0.8506	0.0279	0.0125	20	-1.46	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.8150	0.0100	0.8506	0.0279	0.0125	20	-1.28	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.8250	0.0100	0.8506	0.0279	0.0125	20	-0.92	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.8269	0.0121	0.8506	0.0279	0.0125	20	-0.85	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.8400	0.0040	0.8506	0.0279	0.0125	20	-0.38	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.8400	0.0000	0.8506	0.0279	0.0125	20	-0.38	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0208	0.8450	0.0100	0.8506	0.0279	0.0125	20	-0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.8465	0.0370	0.8506	0.0279	0.0125	20	-0.15	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.8500	0.0080	0.8506	0.0279	0.0125	20	-0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.8560	0.0340	0.8506	0.0279	0.0125	20	0.19	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.8570	0.0300	0.8506	0.0279	0.0125	20	0.23	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.8600	0.0200	0.8506	0.0279	0.0125	20	0.34	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.8655	0.0090	0.8506	0.0279	0.0125	20	0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.8670	0.0040	0.8506	0.0279	0.0125	20	0.59	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.8700	0.0000	0.8506	0.0279	0.0125	20	0.69	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.8705	0.0090	0.8506	0.0279	0.0125	20	0.71	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.8815	0.0130	0.8506	0.0279	0.0125	20	1.11	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.8854	0.0108	0.8506	0.0279	0.0125	20	1.25	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.9195	0.0086	0.8506	0.0279	0.0125	20	2.47	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.9128	0.0785	0.8506	0.0279	0.0125	20	2.23	4%	1
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.8635	0.0270				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.8300	0.0000	0.8703	0.0372	0.0134	8	-1.08	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.8315	0.0010	0.8703	0.0372	0.0134	8	-1.04	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.8600	0.0200	0.8703	0.0372	0.0134	8	-0.28	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.8630	0.0300	0.8703	0.0372	0.0134	8	-0.20	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.8700	0.0200	0.8703	0.0372	0.0134	8	-0.01	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.8760	0.0000	0.8703	0.0372	0.0134	8	0.15	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.9120	0.0160	0.8703	0.0372	0.0134	8	1.12	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0242	0.9200	0.0200	0.8703	0.0372	0.0134	8	1.34	3%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	0.6600	0.0000				1			0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.7360	0.0175	1.175	0.0561	0.0247	20	-7.81	19%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.101	0.0120	1.175	0.0561	0.0247	20	-1.31	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.115	0.0100	1.175	0.0561	0.0247	20	-1.06	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	1.125	0.0138	1.175	0.0561	0.0247	20	-0.88	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.136	0.0000	1.175	0.0561	0.0247	20	-0.69	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0208	1.140	0.0800	1.175	0.0561	0.0247	20	-0.61	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.153	0.0070	1.175	0.0561	0.0247	20	-0.39	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.162	0.0210	1.175	0.0561	0.0247	20	-0.23	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.174	0.0010	1.175	0.0561	0.0247	20	-0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.175	0.0100	1.175	0.0561	0.0247	20	0.01	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.177	0.0188	1.175	0.0561	0.0247	20	0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.183	0.0100	1.175	0.0561	0.0247	20	0.15	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.185	0.0300	1.175	0.0561	0.0247	20	0.19	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.187	0.0300	1.175	0.0561	0.0247	20	0.22	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.189	0.0160	1.175	0.0561	0.0247	20	0.26	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.204	0.0270	1.175	0.0561	0.0247	20	0.52	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.220	0.0600	1.175	0.0561	0.0247	20	0.81	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.275	0.0300	1.175	0.0561	0.0247	20	1.79	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			
133.00	Proline, Post-col Ninhydrin Der (%)	0353	1.305	0.0300	1.175	0.0561	0.0247	20	2.32	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.355	0.0700	1.175	0.0561	0.0247	20	3.22	8%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.344	0.2171	1.175	0.0561	0.0247	20	3.02	7%	1
133.05	Proline, Pre-col AQC Der (%)	2196	1.128	0.0000	1.196	0.0665	0.0318	8	-1.02	3%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.130	0.0200	1.196	0.0665	0.0318	8	-0.99	3%	0
133.05	Proline, Pre-col AQC Der (%)	0148	1.155	0.0500	1.196	0.0665	0.0318	8	-0.61	2%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.185	0.0220	1.196	0.0665	0.0318	8	-0.16	0%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.200	0.0600	1.196	0.0665	0.0318	8	0.07	0%	0
133.05	Proline, Pre-col AQC Der (%)	0242	1.225	0.0100	1.196	0.0665	0.0318	8	0.44	1%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.247	0.0190	1.196	0.0665	0.0318	8	0.77	2%	0
133.05	Proline, Pre-col AQC Der (%)	0407	1.341	0.0730	1.196	0.0665	0.0318	8	2.18	6%	0
133.99	Proline, Miscellaneous (%)	0889	1.740	0.0000				1			0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.8065	0.0190	0.8693	0.0475	0.0177	21	-1.32	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.8150	0.0100	0.8693	0.0475	0.0177	21	-1.14	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.8225	0.0110	0.8693	0.0475	0.0177	21	-0.98	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0208	0.8300	0.0200	0.8693	0.0475	0.0177	21	-0.83	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.8300	0.0200	0.8693	0.0475	0.0177	21	-0.83	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.8450	0.0100	0.8693	0.0475	0.0177	21	-0.51	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.8460	0.0100	0.8693	0.0475	0.0177	21	-0.49	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.8460	0.0000	0.8693	0.0475	0.0177	21	-0.49	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.8510	0.0060	0.8693	0.0475	0.0177	21	-0.39	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.8555	0.0016	0.8693	0.0475	0.0177	21	-0.29	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.8600	0.0200	0.8693	0.0475	0.0177	21	-0.20	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.8600	0.0000	0.8693	0.0475	0.0177	21	-0.20	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.8645	0.0310	0.8693	0.0475	0.0177	21	-0.10	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.8768	0.0618	0.8693	0.0475	0.0177	21	0.16	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.9010	0.0060	0.8693	0.0475	0.0177	21	0.67	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.9010	0.0000	0.8693	0.0475	0.0177	21	0.67	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.9085	0.0610	0.8693	0.0475	0.0177	21	0.82	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.9251	0.0069	0.8693	0.0475	0.0177	21	1.17	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.9300	0.0200	0.8693	0.0475	0.0177	21	1.28	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.9870	0.0060	0.8693	0.0475	0.0177	21	2.48	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.9896	0.0506	0.8693	0.0475	0.0177	21	2.53	7%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.8370	0.0100				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.7950	0.0180	0.8633	0.0729	0.0156	8	-0.94	4%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.7950	0.0300	0.8633	0.0729	0.0156	8	-0.94	4%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.8000	0.0400	0.8633	0.0729	0.0156	8	-0.87	4%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.8545	0.0110	0.8633	0.0729	0.0156	8	-0.12	1%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.8830	0.0000	0.8633	0.0729	0.0156	8	0.27	1%	0
134.05	Serine, Pre-col AQC Der (%)	0242	0.9000	0.0000	0.8633	0.0729	0.0156	8	0.50	2%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.9060	0.0060	0.8633	0.0729	0.0156	8	0.59	2%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.9900	0.0200	0.8633	0.0729	0.0156	8	1.74	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
134.99	Serine, Miscellaneous (%)	0889	1.145	0.0100				1			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.6400	0.0000	0.6815	0.0296	0.0105	20	-1.40	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0208	0.6450	0.0100	0.6815	0.0296	0.0105	20	-1.23	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.6500	0.0000	0.6815	0.0296	0.0105	20	-1.06	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.6500	0.0200	0.6815	0.0296	0.0105	20	-1.06	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.6630	0.0020	0.6815	0.0296	0.0105	20	-0.62	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.6645	0.0090	0.6815	0.0296	0.0105	20	-0.57	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.6692	0.0194	0.6815	0.0296	0.0105	20	-0.42	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.6710	0.0020	0.6815	0.0296	0.0105	20	-0.35	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.6750	0.0080	0.6815	0.0296	0.0105	20	-0.22	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.6785	0.0090	0.6815	0.0296	0.0105	20	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.6790	0.0000	0.6815	0.0296	0.0105	20	-0.08	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.6830	0.0003	0.6815	0.0296	0.0105	20	0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.6850	0.0100	0.6815	0.0296	0.0105	20	0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.6965	0.0010	0.6815	0.0296	0.0105	20	0.51	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.6983	0.0062	0.6815	0.0296	0.0105	20	0.57	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.7010	0.0400	0.6815	0.0296	0.0105	20	0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.7150	0.0100	0.6815	0.0296	0.0105	20	1.13	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.7200	0.0340	0.6815	0.0296	0.0105	20	1.30	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.7200	0.0200	0.6815	0.0296	0.0105	20	1.30	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.7310	0.0100	0.6815	0.0296	0.0105	20	1.67	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.7324	0.0567	0.6815	0.0296	0.0105	20	1.72	4%	1
135.02	Threonine, Post-col OPA Der (%)	0098	0.6915	0.0070				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.5220	0.0060	0.6679	0.0598	0.0093	8	-2.44	11%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.6225	0.0050	0.6679	0.0598	0.0093	8	-0.76	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.6400	0.0200	0.6679	0.0598	0.0093	8	-0.47	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.6600	0.0200	0.6679	0.0598	0.0093	8	-0.13	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.6850	0.0000	0.6679	0.0598	0.0093	8	0.29	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.7050	0.0100	0.6679	0.0598	0.0093	8	0.62	3%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.7225	0.0130	0.6679	0.0598	0.0093	8	0.91	4%	0
135.05	Threonine, Pre-col AQC Der (%)	0242	0.7300	0.0000	0.6679	0.0598	0.0093	8	1.04	5%	0
135.99	Threonine, Miscellaneous (%)	0889	0.8800	0.0200				1			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.1400	0.0200	0.1994	0.0279	0.0121	7	-2.13	15%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1800	0.0400	0.1994	0.0279	0.0121	7	-0.69	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.1960	0.0000	0.1994	0.0279	0.0121	7	-0.12	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.2005	0.0090	0.1994	0.0279	0.0121	7	0.04	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.2132	0.0047	0.1994	0.0279	0.0121	7	0.49	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2185	0.0110	0.1994	0.0279	0.0121	7	0.69	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2300	0.0000	0.1994	0.0279	0.0121	7	1.10	8%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0208	0.1620	0.0020				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.2015	0.0030				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2080	0.0040				3			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.2030	0.0100				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.2015	0.0030	0.2098	0.0079	0.0020	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2065	0.0030	0.2098	0.0079	0.0020	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2110	0.0020	0.2098	0.0079	0.0020	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2200	0.0000	0.2098	0.0079	0.0020	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.1908	0.0109	0.2098	0.0079	0.0020	4			1
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.1140	0.0220				2			0
136.05	Tryptophan, Pre-col AQC Der (%)	0242	0.1950	0.0100				2			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.0700	0.0000				1			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.5100	0.0400	0.6207	0.0351	0.0155	15	-3.15	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0208	0.5250	0.0300	0.6207	0.0351	0.0155	15	-2.73	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.5850	0.0100	0.6207	0.0351	0.0155	15	-1.02	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.6085	0.0050	0.6207	0.0351	0.0155	15	-0.35	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.6095	0.0050	0.6207	0.0351	0.0155	15	-0.32	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.6183	0.0280	0.6207	0.0351	0.0155	15	-0.07	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.6205	0.0573	0.6207	0.0351	0.0155	15	-0.01	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.6210	0.0000	0.6207	0.0351	0.0155	15	0.01	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.6240	0.0300	0.6207	0.0351	0.0155	15	0.09	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.6260	0.0000	0.6207	0.0351	0.0155	15	0.15	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.6316	0.0158	0.6207	0.0351	0.0155	15	0.31	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.6335	0.0110	0.6207	0.0351	0.0155	15	0.36	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.6500	0.0000	0.6207	0.0351	0.0155	15	0.83	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.6895	0.0010	0.6207	0.0351	0.0155	15	1.96	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.6900	0.0000	0.6207	0.0351	0.0155	15	1.97	6%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0227	0.5350	0.0100				1			0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.6060	0.0300				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.5730	0.0000	0.6701	0.0838	0.0200	8	-1.16	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.5800	0.0000	0.6701	0.0838	0.0200	8	-1.07	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0242	0.6450	0.0100	0.6701	0.0838	0.0200	8	-0.30	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.6650	0.0300	0.6701	0.0838	0.0200	8	-0.06	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.6720	0.0180	0.6701	0.0838	0.0200	8	0.02	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.7050	0.0300	0.6701	0.0838	0.0200	8	0.42	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.7250	0.0300	0.6701	0.0838	0.0200	8	0.65	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	1.273	0.0420	0.6701	0.0838	0.0200	8	7.19	45%	0
137.99	Tyrosine, Miscellaneous (%)	0889	0.0700	0.0000				1			0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.6227	0.0622	0.7967	0.0555	0.0222	21	-3.14	11%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.6450	0.0300	0.7967	0.0555	0.0222	21	-2.74	10%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.7225	0.0470	0.7967	0.0555	0.0222	21	-1.34	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.7350	0.0100	0.7967	0.0555	0.0222	21	-1.11	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.7415	0.0570	0.7967	0.0555	0.0222	21	-1.00	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.7750	0.0500	0.7967	0.0555	0.0222	21	-0.39	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.7800	0.0000	0.7967	0.0555	0.0222	21	-0.30	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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138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.7810	0.0414	0.7967	0.0555	0.0222	21	-0.28	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.7851	0.0254	0.7967	0.0555	0.0222	21	-0.21	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.7950	0.0500	0.7967	0.0555	0.0222	21	-0.03	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.8084	0.0071	0.7967	0.0555	0.0222	21	0.21	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0208	0.8250	0.0300	0.7967	0.0555	0.0222	21	0.51	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.8250	0.0060	0.7967	0.0555	0.0222	21	0.51	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.8250	0.0140	0.7967	0.0555	0.0222	21	0.51	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.8270	0.0000	0.7967	0.0555	0.0222	21	0.55	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.8280	0.0080	0.7967	0.0555	0.0222	21	0.56	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.8300	0.0040	0.7967	0.0555	0.0222	21	0.60	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.8370	0.0040	0.7967	0.0555	0.0222	21	0.73	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.8385	0.0050	0.7967	0.0555	0.0222	21	0.75	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.8650	0.0100	0.7967	0.0555	0.0222	21	1.23	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.8830	0.0060	0.7967	0.0555	0.0222	21	1.56	5%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.8505	0.0070				1			0
138.05	Valine, Pre-col AQC Der (%)	2196	0.8010	0.0000	0.8561	0.0506	0.0119	8	-1.09	3%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.8110	0.0000	0.8561	0.0506	0.0119	8	-0.89	3%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.8350	0.0100	0.8561	0.0506	0.0119	8	-0.42	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.8400	0.0200	0.8561	0.0506	0.0119	8	-0.32	1%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.8500	0.0200	0.8561	0.0506	0.0119	8	-0.12	0%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.8850	0.0140	0.8561	0.0506	0.0119	8	0.57	2%	0
138.05	Valine, Pre-col AQC Der (%)	0242	0.8950	0.0100	0.8561	0.0506	0.0119	8	0.77	2%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.9325	0.0210	0.8561	0.0506	0.0119	8	1.51	4%	0
138.99	Valine, Miscellaneous (%)	0889	0.3400	0.0000				1			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0820	0.0000				1			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0227	< 0.01					1			5
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0001	0.0000				1			0
139.05	Taurine, Pre-col AQC Der (%)	0242	0.0000	0.0000				1			4
139.99	Taurine, Miscellaneous (%)	0889	0.0100	0.0000				1			0
160.10	Fructose, HPAEC PAD (%)	0297	0.0905	0.0190				1			0
160.99	Fructose, Miscellaneous (%)	0619	0.0905	0.0010				1			0
160.99	Fructose, Miscellaneous (%)	0227	< 0.15					1			5
161.10	Galactose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
162.10	Glucose, HPAEC PAD (%)	0297	0.2565	0.0150				1			0
162.99	Glucose, Miscellaneous (%)	0227	0.1850	0.0300				2			0
162.99	Glucose, Miscellaneous (%)	0619	0.2585	0.0010				2			0
163.10	Lactose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0619	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
164.10	Maltose, HPAEC PAD (%)	0297	0.2040	0.0020				1			0
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0			5

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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165.10	Sucrose, HPAEC PAD (%)	0297	1.937	0.1890				1			0
165.99	Sucrose, Miscellaneous (%)	0619	1.560	0.0000				2			0
165.99	Sucrose, Miscellaneous (%)	0227	1.750	0.0200				2			0
166.10	Raffinose, HPAEC PAD (%)	0297	0.3395	0.0110				1			0
166.99	Raffinose, Miscellaneous (%)	0619	0.2805	0.0030				2			0
166.99	Raffinose, Miscellaneous (%)	0227	0.2850	0.0100				2			0
167.10	Stachyose, HPAEC PAD (%)	0297	0.9565	0.0510				1			0
167.99	Stachyose, Miscellaneous (%)	0227	0.9100	0.0200				2			0
167.99	Stachyose, Miscellaneous (%)	0619	0.9350	0.0040				2			0
345.00	Amprolium, Colorimetric (ppm)	0036	55.80	2.400	69.19	13.67	1.186	5			0
345.00	Amprolium, Colorimetric (ppm)	0171	60.40	0.4000	69.19	13.67	1.186	5			0
345.00	Amprolium, Colorimetric (ppm)	0511	61.91	1.660	69.19	13.67	1.186	5			0
345.00	Amprolium, Colorimetric (ppm)	0028	82.32	0.4700	69.19	13.67	1.186	5			0
345.00	Amprolium, Colorimetric (ppm)	0017	85.50	1.000	69.19	13.67	1.186	5			0
345.00	Amprolium, Colorimetric (ppm)	0016	62.65	12.10	69.19	13.67	1.186	5			1
345.02	Amprolium, LC (UV or FL) (ppm)	0964	53.72	1.807	56.97	3.148	1.904	6	-1.03	3%	0
345.02	Amprolium, LC (UV or FL) (ppm)	0014	55.45	3.500	56.97	3.148	1.904	6	-0.48	1%	0
345.02	Amprolium, LC (UV or FL) (ppm)	0032	55.50	3.000	56.97	3.148	1.904	6	-0.47	1%	0
345.02	Amprolium, LC (UV or FL) (ppm)	0512	57.49	0.1000	56.97	3.148	1.904	6	0.16	0%	0
345.02	Amprolium, LC (UV or FL) (ppm)	0218	58.01	1.010	56.97	3.148	1.904	6	0.33	1%	0
345.02	Amprolium, LC (UV or FL) (ppm)	2192	61.68	2.010	56.97	3.148	1.904	6	1.49	4%	0
345.04	Amprolium, LC-MS/MS (ppm)	0875	41.00	4.000				3			0
345.04	Amprolium, LC-MS/MS (ppm)	0148	74.08	9.450				3			0
345.04	Amprolium, LC-MS/MS (ppm)	2234	116.0	9.180				3			0
379.05	Salinomycin, LC-MS/MS (ppm)	2113	0.4300	0.0000				1			0
391.00	Narasin, LC-PCD (ppm)	0668	121.4	4.500	128.0	5.385	5.616	4			0
391.00	Narasin, LC-PCD (ppm)	0033	127.0	12.00	128.0	5.385	5.616	4			0
391.00	Narasin, LC-PCD (ppm)	0148	129.6	3.130	128.0	5.385	5.616	4			0
391.00	Narasin, LC-PCD (ppm)	0218	134.3	2.835	128.0	5.385	5.616	4			0
391.01	Narasin, LC (ppm)	0047	123.7	0.3000				2			0
391.01	Narasin, LC (ppm)	0610	142.0	6.000				2			0
391.03	Narasin, LC-MS/MS (ppm)	0148	99.36	1.030	120.8	20.43	5.005	7	-1.05	9%	0
391.03	Narasin, LC-MS/MS (ppm)	2234	105.9	4.350	120.8	20.43	5.005	7	-0.73	6%	0
391.03	Narasin, LC-MS/MS (ppm)	0619	107.2	8.155	120.8	20.43	5.005	7	-0.67	6%	0
391.03	Narasin, LC-MS/MS (ppm)	0875	119.0	6.000	120.8	20.43	5.005	7	-0.09	1%	0
391.03	Narasin, LC-MS/MS (ppm)	2053	127.0	0.0000	120.8	20.43	5.005	7	0.30	3%	0
391.03	Narasin, LC-MS/MS (ppm)	0610	143.5	3.000	120.8	20.43	5.005	7	1.11	9%	0
391.03	Narasin, LC-MS/MS (ppm)	2113	143.8	12.50	120.8	20.43	5.005	7	1.12	9%	0
391.99	Narasin, Miscellaneous (ppm)	0910	132.3	1.200				2			0
391.99	Narasin, Miscellaneous (ppm)	0668	135.5	1.000				2			0
400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.5597	0.0129	0.5789	0.0170	0.0089	8	-1.13	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.5680	0.0020	0.5789	0.0170	0.0089	8	-0.64	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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400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.5699	0.0161	0.5789	0.0170	0.0089	8	-0.53	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.5735	0.0330	0.5789	0.0170	0.0089	8	-0.32	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5767	0.0012	0.5789	0.0170	0.0089	8	-0.13	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5825	0.0030	0.5789	0.0170	0.0089	8	0.21	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5965	0.0013	0.5789	0.0170	0.0089	8	1.03	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.6315	0.0015	0.5789	0.0170	0.0089	8	3.09	5%	0
400.99	Water Activity, Miscellaneous (Units)	0843	0.5580	0.0000				3			0
400.99	Water Activity, Miscellaneous (Units)	2033	0.5800	0.0000				3			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.6020	0.0020				3			0
516.00	Arsenic, Total, AA, Hydride (ppm)	0045	0.0990	0.0040				1			0
516.43	Arsenic, Total, ICP, Microwave (ppm)	0407	1.772	0.1250				1			0
516.43	Arsenic, Total, ICP, Microwave (ppm)	0682	< 10					1			5
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0186	0.1120	0.0000				2			0
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0910	0.1250	0.0100				2			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0227	0.1235	0.0150				3			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0918	0.1589	0.0173				3			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	2053	0.1700	0.0400				3			0
518.31	Cadmium, AAS, Dry ash (ppm)	0689	< 0.2					0			5
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.0545	0.0010				2			0
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.0623	0.0063				2			0
518.42	Cadmium, ICP, Open vessel (ppm)	0045	0.2065	0.0030				1			0
518.43	Cadmium, ICP, Microwave (ppm)	0968	0.0605	0.0030				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.0730	0.0068				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0682	< 0.2					2			5
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0186	0.0655	0.0010				2			0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0910	0.0700	0.0000				2			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0939	0.0550	0.0000				3			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.0650	0.0000				3			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0918	0.0677	0.0018				3			0
520.41	Chromium, ICP, Dry ash (ppm)	0407	1.094	0.2303				2			0
520.41	Chromium, ICP, Dry ash (ppm)	0171	1.354	0.0440				2			0
520.42	Chromium, ICP, Open vessel (ppm)	0693	2.669	0.1740				2			0
520.42	Chromium, ICP, Open vessel (ppm)	0045	3.125	0.0100				2			0
520.43	Chromium, ICP, Microwave (ppm)	0407	1.156	0.0643	2.192	1.194	0.0431	4			0
520.43	Chromium, ICP, Microwave (ppm)	0968	1.253	0.0480	2.192	1.194	0.0431	4			0
520.43	Chromium, ICP, Microwave (ppm)	0682	2.750	0.0000	2.192	1.194	0.0431	4			0
520.43	Chromium, ICP, Microwave (ppm)	0510	3.610	0.0600	2.192	1.194	0.0431	4			0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0186	1.124	0.0080				1			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0918	1.272	0.0149	2.816	1.122	0.0837	4			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0164	2.955	0.1700	2.816	1.122	0.0837	4			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0227	3.075	0.1100	2.816	1.122	0.0837	4			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0939	3.960	0.0400	2.816	1.122	0.0837	4			0

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526.31	Lead, AAS, Dry ash (ppm)	0689	2.195	0.0100				1		0	
526.41	Lead, ICP, Dry ash (ppm)	0171	0.1210	0.0020				2		0	
526.41	Lead, ICP, Dry ash (ppm)	0407	0.2041	0.0510				2		0	
526.43	Lead, ICP, Microwave (ppm)	0407	0.3317	0.0775				1		0	
526.43	Lead, ICP, Microwave (ppm)	0682	< 3					1		5	
526.52	Lead, ICP-MS, Open vessel (ppm)	0910	0.2250	0.0100				1		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.2350	0.0000				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0918	0.2504	0.0067				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	2053	0.2550	0.0100				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0939	0.2300	0.0800				3		1	
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					0		5	
529.99	Mercury, Miscellaneous (ppb)	0682	< 10					0		5	
539.41	Nickel, ICP, Dry ash (ppm)	0171	1.674	0.0350				2		0	
539.41	Nickel, ICP, Dry ash (ppm)	0407	1.746	0.1806				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0407	1.381	0.0911				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0682	3.300	0.0000				2		0	
539.52	Nickel, ICP-MS, Open vessel (ppm)	0186	1.759	0.0670				1		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0939	2.460	0.1200				2		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0918	3.094	0.0625				2		0	
702.00	Butyric Acid (4:0), Miscellaneous GC (%)	0619	0.0000	0.0000				0		4	
704.00	Caproic Acid (6:0) , Miscellaneous GC (%)	0619	0.0000	0.0000				0		4	
706.01	Caprylic acid (8:0), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
708.01	Capric acid (10:0), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
710.01	Lauric Acid (12:0), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	0676	0.0020	0.0000				1		0	
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	0226	< 0.005					1		5	
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	0164	< 0.02					1		5	
714.01	Myristic Acid (14:0) , Direct Methylation by Alkali Hydrolysi	0619	0.0000	0.0000				0		4	
714.99	Myristic Acid (14:0) , Miscellaneous (%) (w/w)	0226	< 0.005					0		5	
714.99	Myristic Acid (14:0) , Miscellaneous (%) (w/w)	0164	< 0.02					0		5	
716.01	Palmitic Acid (16:0), Direct Methylation by Alkali Hydrolysi:	0619	0.5455	0.0130				1		0	
716.99	Palmitic Acid (16:0), Miscellaneous (%) (w/w)	0226	0.5665	0.0070				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (%) (w/w)	0164	0.6000	0.0000				2		0	
718.01	Palmitoleic Acid (9c-16:1), Direct Methylation by Alkali Hyc	0619	0.0000	0.0000				0		4	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (%) (w/w)	0226	0.0050	0.0000				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (%) (w/w)	0676	0.0055	0.0010				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (%) (w/w)	0164	< 0.04					2		5	
722.01	Stearic Acid (18:0), Direct Methylation by Alkali Hydrolysis	0619	0.0815	0.0010				1		0	
722.99	Stearic Acid (18:0), Miscellaneous (%) (w/w)	0226	0.0975	0.0010				2		0	
722.99	Stearic Acid (18:0), Miscellaneous (%) (w/w)	0164	0.1000	0.0000				2		0	
724.01	Oleic Acid (9c-18:1), Direct Methylation by Alkali Hydrolysi	0619	1.115	0.0500				1		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (%) (w/w)	0164	1.055	0.0100				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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724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	1.071	0.0510				2		0	
726.01	Linoleic Acid (9c,12c-18:2), Direct Methylation by Alkali Hy	0619	2.430	0.0800				1		0	
726.02	Linoleic Acid (9c,12c-18:2), Direct Methylation by Acid-Alk	0148	1.895	0.0300				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.870	0.0200				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.901	0.0630				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.953	0.0120				3		0	
728.01	alpha-Linolenic Acid (9c,12c,15c-18:3), Direct Methylation	0619	0.3345	0.0090				1		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0226	0.3515	0.0090				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0164	0.3550	0.0100				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0676	0.3770	0.0020				3		0	
730.01	Arachidic Acid (20:0), Direct Methylation by Alkali Hydroly	0619	0.0290	0.0020				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0150	0.0000				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
732.01	Gondoic Acid (11c-20:1), Direct Methylation by Alkali Hydr	0619	0.0300	0.0000				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0125	0.0010				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
736.01	Arachidonic Acid (5c,8c,11c,14c-20:4), Direct Methylation	0619	0.0000	0.0000				0		4	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (%	0676	0.0000	0.0000				0		4	
738.01	Mead Acid (11c,14c,17c-20:3), Direct Methylation by Alkal	0619	0.0000	0.0000				0		4	
740.01	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Dir	0619	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	0.0090	0.0000				1		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
744.01	Erucic Acid (13c-22:1), Direct Methylation by Alkali Hydrol	0619	0.0000	0.0000				0		4	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
746.01	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:!	0619	0.0000	0.0000				0		4	
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	0.0105	0.0010				1		0	
750.01	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0619	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0226	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0676	0.0000	0.0000				0		4	
752.01	Nervonic Acid (24:1) isomers, Direct Methylation by Alkali	0619	0.0000	0.0000				0		4	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	0.0000	0.0000				0		4	
754.02	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Direct M	0148	0.3700	0.0000				1		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0164	0.3600	0.0000				3		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0676	0.3800	0.0000				3		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0610	0.4000	0.0000				3		0	
756.01	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct M	0148	1.895	0.0300				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0164	1.865	0.0300				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0676	1.955	0.0100				2		0	

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758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.7600	0.0000				1		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.130	0.0000				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/v))	0164	2.230	0.0400				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	4.325	0.0500				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	4.035	0.1300				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	4.140	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.